STATE OF CALIFORNIA – CALIFORNIA NATURAL RESOURCES AGENCY

EDMUND G. BROWN JR., *Governor*

DEPARTMENT OF WATER RESOURCES
1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791

August 5, 2013

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 2014.

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

The report, Bulletin 132-13, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-13.

Sincerely,

Robert B. Cooke, Chief
State Water Project Analysis Office

Appendix B
Data and Computations Used to Determine 2014 Water Charges

Contents

	Page
Types of Water Charges	B-1
Composition and Timing of Water Charges	B-4
Bases for Allocating Reimbursable Costs among Contractors	B-7
Capital and Minimum OMP&R Costs	B-7
Variable OMP&R Costs	B-10
Water Conveyance	B-10
Bases for Reimbursable Costs	B-13
Capital Costs	B-13
Annual Operating Costs	B-15
Transportation and Devil Canyon-Castaic Contract Costs	B-15
Conservation Capital and Operating Costs	B-16
Project Water Charges	B-16
Transportation Charges	B-16
Delta Water Charges	B-21
Water System Revenue Bond Surcharge	B-24
Total Water Charges	B-24
Equivalent Total Water Charges	B-24
Equivalent Water Costs by Reach	B-24
East Branch Enlargement Facility Charges	B-25
East Branch Extension Phase I Facility Charges	B-25
Short-Term Agreements	B-26

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 Charge	B-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-14
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 2012 Off-Aqueduct Power Facility Charges and Credits B-19
6 Projected Charges for Off-Aqueduct Power Facilities.....B-20
7 Kilowatt-Hour per Acre-Foot Factors for Allocating Off-Aqueduct Power Facility Costs.....B-20
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..... B–28
12 East Branch Extension Facilities Debt Service for 2014 ..... B–28

Computational Tables

B-1 Factors for Distributing Reach Capital Costs among Contractors.....B-30
B-2 Factors for Distributing Reach Minimum OMP&R Costs among Contractors B-32
B-3 Power Costs and Credits, Transmission Costs, and Annual Replacement Deposits for Each Aqueduct Pumping and Power Recovery Plant.....B-34
B-4 Maximum Contractual Table A Amounts.....B-38
B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor.....B-42
B-5A-Adj Annual Water Quantity Adjustments to Water Delivered from Each Aqueduct Reach to Each Contractor.....B-60
B-5B Annual Water Quantities Delivered to Each Contractor.....B-64
B-6 Annual Water Quantities Conveyed through Each Pumping and Power Recovery Plant of Project Transportation Facilities B-68
B-7 Reconciliation of Capital Costs Allocated to Water Supply and Power Generation.....B-78
B-8 SWP Capital Costs of Requested Delivery Structures B-79
B-9 Capital Costs of Requested Excess Peaking Capacity.....B-80

Computational Tables (continued)

B-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge B-82

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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-154

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

Computational Tables (continued)

B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor.....B-157
B-30 Minimum OMP&R Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor.....B-158
B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor.....B-159

Appendix B

Data and Computations Used to Determine 2014 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 2014. The information is based on established data about the SWP, both known and projected, as of June 2013; 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
- Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant

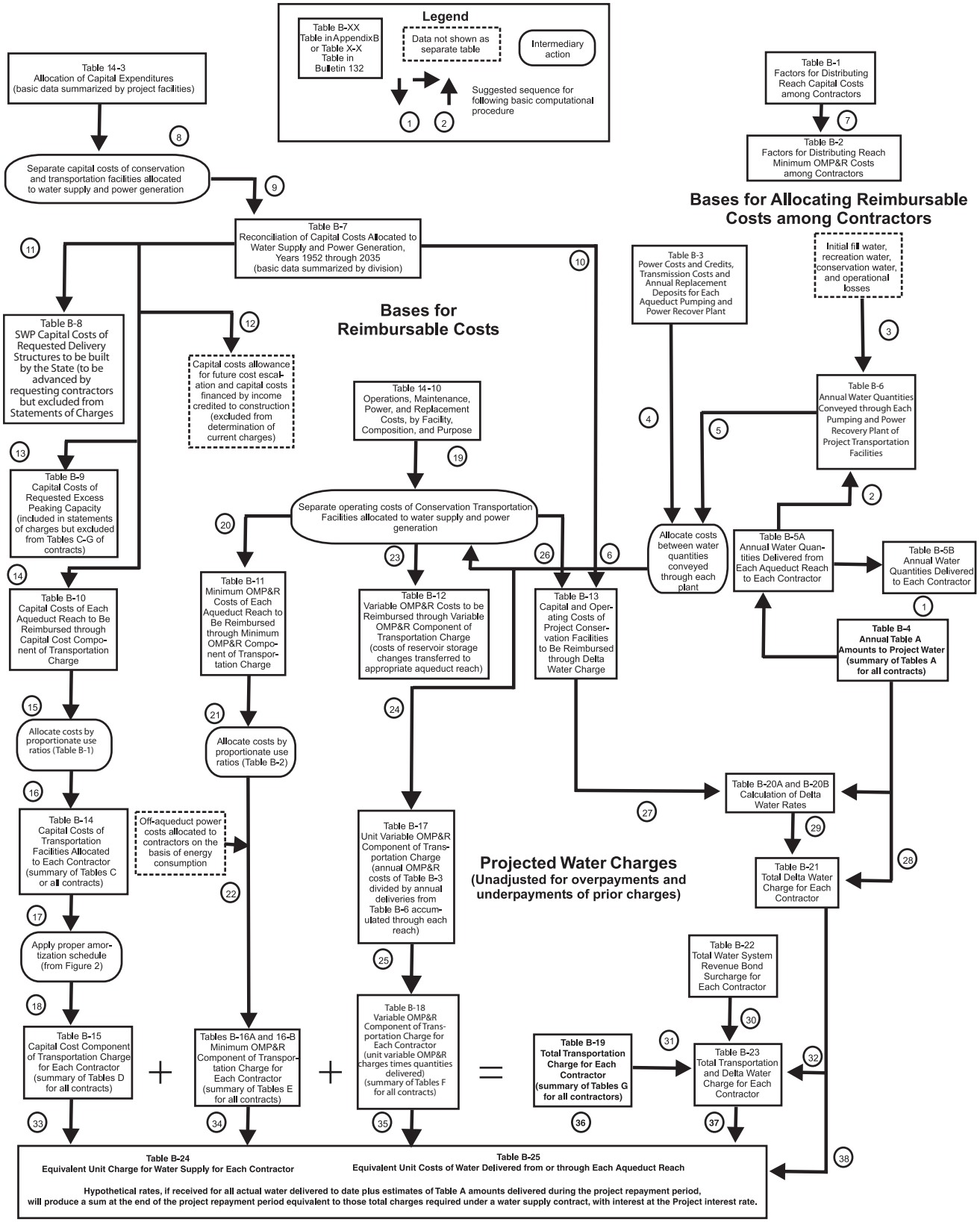

Figure B-1 Relationships of Data Used to Substantiate Statements of Charges

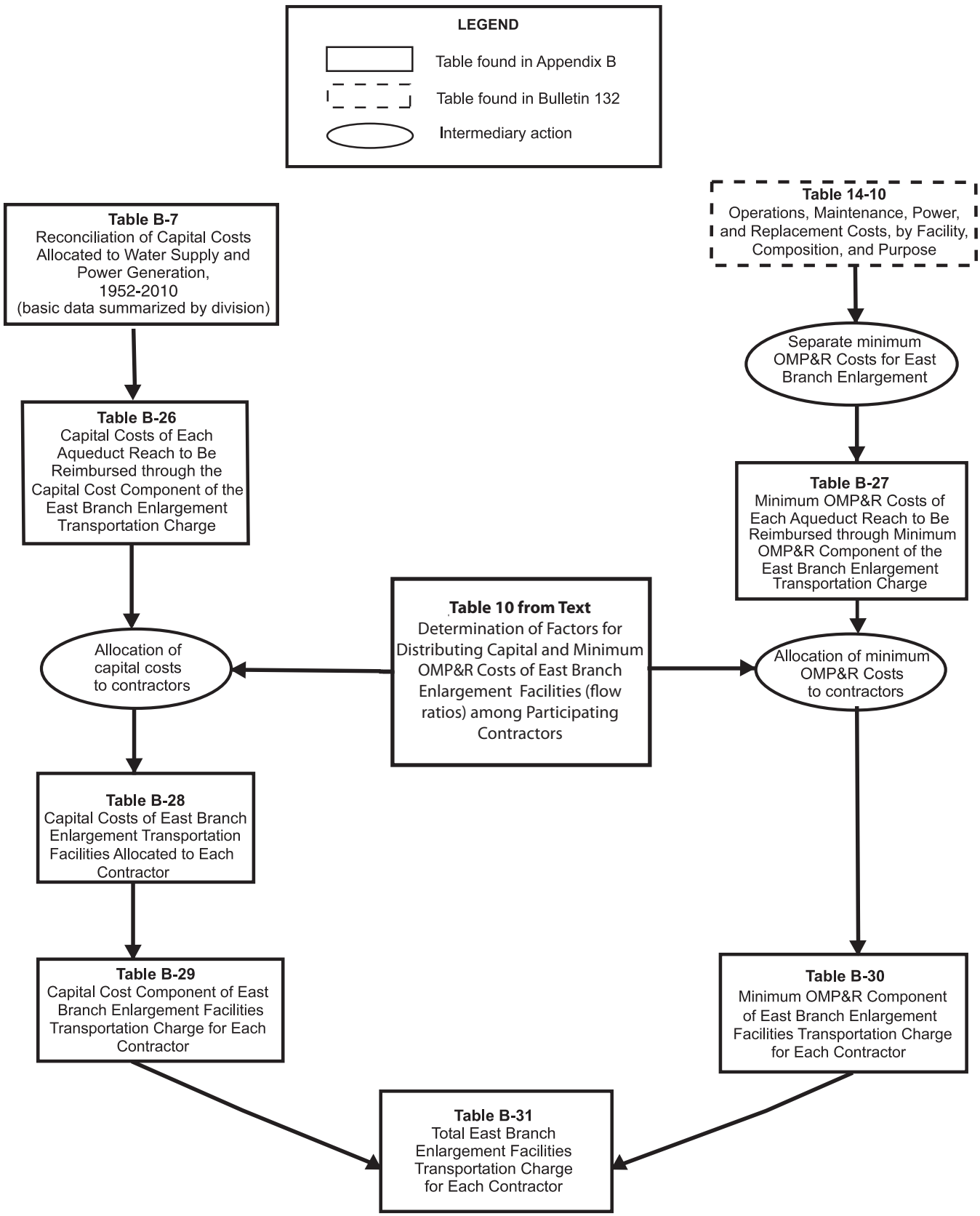

Figure B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges

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 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:

1. 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 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

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)
7. 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
8. 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.

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

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 2014.

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 2013, 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 acre-feet 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.

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

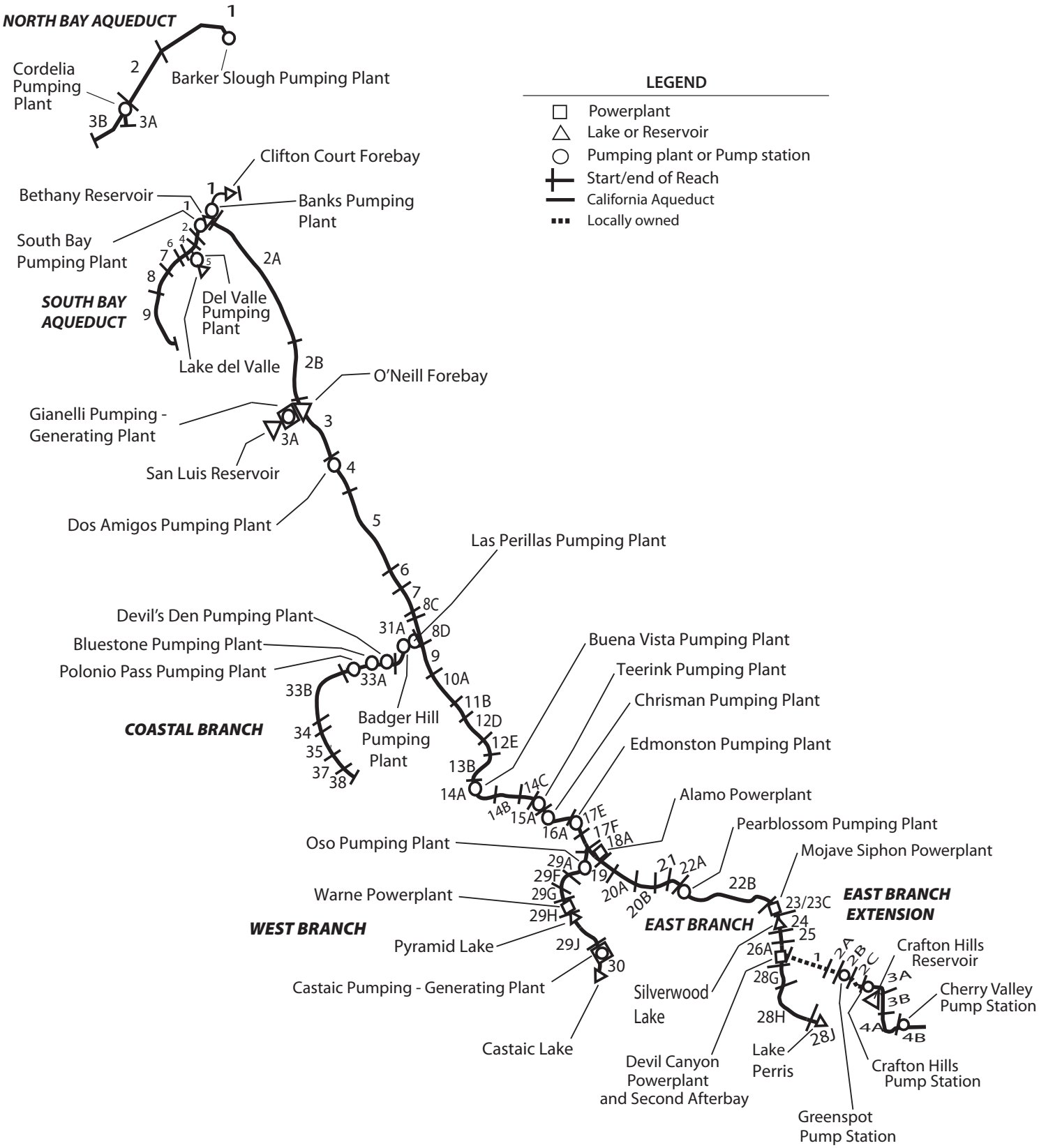

Figure B-4 Repayment Reaches and Descriptions

North Bay Aqueduct

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

South Bay Aqueduct

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

California Aqueduct
North San Joaquin Division

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

San Luis Division

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

South San Joaquin Division

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

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 Tank 5 (Outlet Vault)

Tehachapi Division

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

Mojave Division

18A Junction, West Branch through Alamo Powerplant
19 Alamo Powerplant to Fairmont
19C Buttes Junction through Buttes Reservoir
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
23 West Fork Mojave River to Silverwood Lake
23C Mojave Siphon Powerplant
24 Cedar Springs Dam and Silverwood Lake

Santa Ana Division

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

East Branch Extension

1 Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road
2A Junction, Foothill Pipeline near Cone Camp Road to Greenspot Pump Station
2B Greenspot Pump Station to Morton Canyon Valve Vault
2C Morton Canyon Valve Vault to Crafton Hills Pump Station
3A Crafton Hills Pump Station to Carter Street Valve Vault
3B Carter Street Valve Vault to Garden Air Creek, 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

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-2 presents corresponding ratios for allocating 2014 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.

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*.

Water Conveyance

Tables B-4, B-5A, B-5A-Adj, 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 1 Summary of Permanent Aqueduct Capacity Transfers

Contractor		Capacity Transfer		
Seller	Buyer	Amount (af)	Effective Year	**Transfer Description**
Transfers under 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 Article 53		*114,000*		
Transfers outside of Monterey Amendment				
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
Dudley Ridge	Avek	1,993	2014	Purchased capacity upstream from Reach 8D
Tulare	Avek	1.451	2014	Purchased capacity upstream from Reach 8D
Subtotal outside of Article 53		*156,022*		

Table B-5A shows amounts of actual and projected allocated water quantities delivered from each aqueduct reach to each contractor. Projected deliveries for years 2013 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-5A-Adj presents a summary of accounting adjustments that result from water deliveries not originating from the Sacramento-San Joaquin Delta. The methodologies used to calculate various components are based on cumulative charges from the Delta through facilities conveying water to a specific repayment reach. When water is introduced to the SWP downstream of the Delta, contractors require an adjustment, or credit, for those facilities not used to convey the water.

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 down-aqueduct delivery structures, including certain hypothetical quantities to facilitate cost allocations, for those years 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 acre-foot 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 down-aqueduct 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 thereafter.

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 Costs

Capital costs used in the redeterminations in this appendix reflect prices prevailing on December 31, 2012; 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:

Table 2 Project Purpose Cost Allocation Factors (Percentages)

PROJECT FACILITIES	Water Supply and Power Generation		All Other Purposes (Nonreimburseable)	
	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)[d/e]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Aqueduct and Plants[d/e]	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Pyramid Dam and Lake[d/e]	94.3 / 96.1	96.9 / 96.1	5.7 / 3.9	3.1 / 3.9
Castaic Dam and Lake[d/e]	94.3 / 91.1	96.9 / 91.1	5.7 / 8.9	3.1 / 8.9
Silverwood Dam and Lake[d/e]	94.3 / 85.3	96.9 / 85.3	5.7 / 14.7	3.1 / 14.7
Perris Dam and Lake[d/e]	94.3 / 67.7	96.9 / 67.7	5.7 / 32.3	3.1 / 32.3
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.
[d]Percentage indicated is used for 2013 and previous years.
[e]Percentage indicated is used for 2014 and forward.

- 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 2014 and 2015, and escalation of projected operating costs at 1 percent per year for 2016-2035.

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 on 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 4.610 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.

Table 3 Criteria for Amortizing Capital Costs of Transportation Facilities

Contractor	Year of Initial Payment [a]
Alameda County Flood Control and Water Conservation District – Zone 7	1963 [b]
Alameda County Water District	1963
Antelope Valley—East Kern Water Agency	1963
Castaic Lake Water Agency	1964
City Yuba City	[c]
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 [e]
Kern County Water Agency	
Agricultural Use	1968 [e]
Municipal and Industrial Use	1968 [e]
Littlerock Creek Irrigation District	1964
Metropolitan Water District of Southern California	1963
Mojave Water Agency	1964
Napa County Flood Control and Water Conservation District	1966
Oak Flat Water District	1968
Palmdale Water District	1964
Plumas County Flood Control and Water Conservation District	1970
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 and Water Conservation District	1964 [f]
Santa Barbara County Flood Control and Water Conservation District	1964
Santa Clara Valley Water District	1963
Solano County Water Agency	1973
Tulare Lake Basin Water Storage District	1968 [e]
Ventura County Watershed Protection District	1964

[a] Allocated capital costs of transportation facilities amortized in equal annual installments unless otherwise noted.
[b] Principal payments on each annual capital cost prior to 1971 delayed until calendar year 1972, except payments for 1963.
[c] For Yuba City and Butte County payments for Delta Water Charge only.
[d] Payment deferred for 1963 and added to 1964 payment with accrued interest.
[e] 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 acre-foot applied to the annual allocations (Table B-4) through the project repayment period.
[f] For San Luis Obispo and Santa Barbara County, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

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**

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. Between 2002 and 2010, the Monterey Amendment litigation costs recovered from the SWP Contractors were $15.8 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.

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 2012. The Reid Gardner Powerplant Separation costs are tracked independently from annual Reid Gardner operating costs in anticipation of the Reid Gardner Powerplant contract expiration in 2013.

Table 5 Summary of 2012 Off-Aqueduct Power Facility Charges and Credits

Charges by Item	(Dollars)
Reid Gardner Powerplant	116,735,107
Reid Gardner Separation Costs	2,171,991
Bottle Rock Powerplant	11,830,503
South Geysers Powerplant	5,503,281
Subtotal	*136,240,882*
Credits by Item	
Power Sales	(1,697,590)
Net Total Charge	**134,543,292**

Table 6 shows projected Off-Aqueduct Power Facility charges and an amount equal to 25 percent of annual bond service for 2013 through 2035.

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, based on a 60-percent allocation.

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)
2013	84,581,088	7,105,543
2014	**44,723,694**	**3,940,739**
2015	14,662,651	2,307,581
2016	9,917,696	1,978,590
2017	9,728,690	1,940,789
2018	3,914,799	778,011
2019	3,905,256	776,102
2020	4,239,144	842,880
2021	6,193,301	1,233,711
2022	5,865,991	1,168,249
2023	4,304,706	855,992
2024	3,218,876	638,826
2025	526,990	100,449
2026	660,980	127,247
2027	983,864	191,824
2028	682,671	131,585
2029	679,508	130,953
2030	203,730	35,797
2031	203,261	35,703
2032	208,542	36,759
2033	206,917	36,434
2034	204,964	36,044
2035	208,933	36,838

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 shown include transmission losses.

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

	kWh per acre-foot[a]	
Pumping Plant	At Plant	Cumulative 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 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, respectively.

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 and Table B-5A-Adj, 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 2014 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 4.610 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 Flood Control and Water Conservation District and Empire West Side Irrigation District.

Table B-20B shows each component of the 2014 Delta Water Rate from Table B-20A.

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

Year	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Dos Amigos	Las Perillas and Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	Oso	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	766	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	566	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	903	0	281	0	21	8	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	889	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	679	6,566	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	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	697	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
2000–2012	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	809	0	0	2,906	0	0	0	0	0	150,891
1985	0	0	0	2,029	0	0	64	25,664	0	98	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	599	313	84	24,141	0	95	0	18,207	545	0	0	812	0	0	45,025
1988	892	73	665	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	55,085	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	9,933	0	0	0	0	2,450	0	0	56	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	969	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	1	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
2000–2012	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**

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 2014-2035 include the following assumptions:

1. *Escalation of projected operating costs at 2.5 percent per year for 2014 and 2015.*
2. *Escalation of projected operating costs at 1.0 percent per year for 2016-2035.*

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 Series 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.

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 acre-foot 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 presented 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 2014.

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. Additional amendments were executed in 2002, 2006, 2008 and 2010 to extend the program. 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 agreement 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 2012.

The second agreement 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 set of agreements pertains to the Delta Habitat Conservation and Conveyance Program (DHCCP). The agreements are between the Department and 20 participating SWP contractors to provide 50 percent of the funding for the preliminary planning phase of an improved Delta water conveyance facility. (The remaining 50 percent is provided by the U.S. Bureau of Reclamation.) This program will assess potential habitat restoration and water conveyance options in the Delta. For bill years 2008 through 2011, nearly $70 million in charges associated with the DHCCP were billed directly to the 20 participating SWP contractors as a separate line item in the Statements of Charges, and are not reflected in the tables in this appendix.

A fourth set of agreements pertains to both DHCCP and BDCP. For bill years 2012 and 2013, an Agreement for Supplemental Funding for the Costs of Environmental Analysis, Planning and Design of Delta Conservation Measures, Including Delta Conveyance Options, was executed in 2012 between the Department and 16 participating SWP contractors to provide 50 percent of the project funding. In 2012, $22 million was billed and in 2013, $28 million was billed directly to the 16 participating contractors as a separate line item in the statements of charges.

During 2013, SWP water supply contractors agreed to participate in the 2013 San Joaquin River Flow Augmentation Program. The costs of the $4 million program will be recovered in the 2014 Statements of Charges.

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 (cubic feet per second)

Reach Number	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	Metropolitan Water District of Southern 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)

Reach Number	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	Metropolitan Water District of Southern 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 2014

Contractor	Share of Participation (%)	Total Debt Service Charge (Dollars)
San Bernardino	45.84170	**7,767,442**
San Gorgonio	54.15830	**9,176,611**
Total	100.00000	**16,944,053**

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 [a]

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

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

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

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

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

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

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

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

Reach No.	Reach Description	NORTH BAY AREA		SOUTH BAY AREA				Total
		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	
	NORTH BAY AQUEDUCT							
1	Barker Slough thru Fairfield/Vacaville Turnout	0.29251728	0.70748272					1.00000000
2	Fairfield/Vacaville Turnout to Cordelia Forebay	0.42000793	0.57999207					1.00000000
3A	Cordelia Forebay thru Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay thru Napa Turnout Reservoir	1.00000000						1.00000000
	SOUTH BAY AQUEDUCT							
1	Bethany Reservoir thru Altamont Turnout			0.33980110	0.19515838	0.46504052	0.00000000	1.00000000
2	Altamont Turnout thru Patterson Reservoir			0.33978741	0.19516252	0.46505007	0.00000000	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.31610985	0.20216089	0.48172926	0.00000000	1.00000000
5	Del Valle Junction thru Lake Del Valle			0.53312173	0.12972254	0.33715573	0.00000000	1.00000000
6	Del Valle Junction thru South Livermore Turnout			0.32478705	0.19906896	0.47614399	0.00000000	1.00000000
7	South Livermore Turnout thru Vallecitos Turnout			0.14604872	0.25176680	0.60218448	0.00000000	1.00000000
8	Vallecitos Turnout thru Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir				0.00870518	0.02074403		N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
	CALIFORNIA AQUEDUCT							
1	Delta thru Bethany Reservoir	0.00531721	0.00980965	0.03130405	0.02543374	0.03261268	0.00133224	0.01285665
2A	Bethany Reservoir to Orestimba Creek	0.00556969	0.01027545	0.03278483	0.02659691	0.03414316	0.00139489	0.01346065
2B	Orestimba Creek to O'Neill Forebay	0.00557579	0.01028673	0.03282438	0.02665421	0.03419205	0.00139681	0.01347952
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557473	0.01028476	0.03281919	0.02665743	0.03418891	0.00139665	0.01347815
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557360	0.01028270	0.03281372	0.02666079	0.03418560	0.00139650	0.01347672
5	Panoche Creek to Five Points	0.00557222	0.01028014	0.03280690	0.02666499	0.03418147	0.00139632	0.01347494
6	Five Points to Arroyo Pasajero	0.00557012	0.01027626	0.03279659	0.02667136	0.03417523	0.00139601	0.01347223
7	Arroyo Pasajero to Kettleman City	0.00556944	0.01027501	0.03279328	0.02667340	0.03417322	0.00139591	0.01347136
8C	Kettleman City thru Milham Avenue	0.00551362	0.01017203	0.03245660	0.02634293	0.03380506	0.00138104	0.01332714
8D	Milham Avenue thru Avenal Gap	0.00562578	0.01037893	0.03311977	0.02690221	0.03450222	0.00140945	0.01360166
9	Avenal Gap thru Twisselman Road			0.03493411	0.02763901	0.03512440	0.00151824	0.01433245
10A	Twisselman Road thru Lost Hills			0.03547485	0.02809182	0.03566993	0.00154221	0.01455728
11B	Lost Hills to 7th Standard Road			0.03883725	0.03088074	0.03906019	0.00169071	0.01595216
12D	7th Standard Road thru Elk Hills Road			0.04070122	0.03243926	0.04094051	0.00177325	0.01672689
12E	Elk Hills Road thru Tupman Road			0.04075249	0.03249392	0.04099311	0.00177575	0.01674963
13B	Tupman Road to Buena Vista Pumping Plant			0.04405954	0.03522722	0.04432685	0.00192161	0.01812038
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04615827	0.03679301	0.04644447	0.00201466	0.01899348
14B	Santiago Creek thru Old River Road			0.04681006	0.03306763	0.04710503	0.00204428	0.01926931
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04799466	0.03185038	0.04830256	0.00209736	0.01976574
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04868827	0.03231056	0.04900353	0.00212840	0.02005610
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05029198	0.03337461	0.05062291	0.00219981	0.02072526
17E	Edmonston Pumping Plant to Porter Tunnel			0.05228621	0.03469775	0.05263722	0.00228873	0.02155828
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05239008	0.03476667	0.05274186	0.00229330	0.02160123
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13774725		0.11306511	0.00603056	0.05137695
19	Alamo Powerplant to Fairmont			0.13774370		0.11306344	0.00603069	0.05137766
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06855702		0.12212506	0.00651522	0.05550243
20B	70th Street West to Palmdale			0.02284441		0.12811683	0.00683511	0.05822670
21	Palmdale to Littlerock Creek			0.02327543		0.13055246	0.00696606	0.05933989
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearblossom Pumping Plant to West Fork Mojave River			0.00195128		0.13374659	0.00713697	0.06079440
23	West Fork Mojave River to Silverwood Lake					0.12416451	0.00818135	0.02168414
24	Cedar Springs Dam and Silverwood Lake					0.02651510	0.01251569	0.01910229
25	Silverwood Lake to South Portal San Bernardino Tunnel					0.09751351		0.01317145
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.					0.12013473		0.01622697
28G	Devil Canyon Powerplant to Barton Road					0.30672992		0.04143095
28H	Barton Road to Lake Perris					0.32330286		0.04366951
28J	Perris Dam and Lake Perris					0.32330202		0.04366970
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.			0.00296720	0.05726734			
29F	Oso Pumping Plant thru Quail Embankment			0.00296796	0.05726649			
29G	Quail Embankment thru Warne Powerplant				0.05742327			
29H	Pyramid Dam and Lake				0.03349572			
29J	Pyramid Lake thru Castaic Powerplant				0.05740996			
30	Castaic Dam and Lake				0.03248607			
31A	Avenal Gap to Devil's Den Pumping Plant	0.10542164	0.19449108		0.07351496	0.05400251		0.01800084
33A	Devil's Den Pumping Plant thru Tank 1	0.10101221	0.89898779					
33B	Tank 1 thru Chorro Valley Turnout	0.10101221	0.89898779					
34	Chorro Valley Turnout through Lopez Turnout	0.05271277	0.94728723					
35	Lopez Turnout throu Guadalupe Turnout		1.00000000					

(a) Proportionate use factors apply to 2014, and reflect permanent capacity water transfers that have been signed as of February 1, 2013

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

Reach No.	SAN JOAQUIN VALLEY AREA										
	Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
							Municipal and Industrial	Agricultural			
	CALIFORNIA AQUEDUCT										
1	0.00101482	0.00145895	0.02319905	0.01556243	0.00088459	0.00254076	0.02734590	0.27096967	0.00247146	0.00166714	0.02580275
2A	0.00106145	0.00152591	0.00868255	0.01626022	0.00092426	0.00266141	0.02862336	0.28310827	0.00258398	0.00174185	0.02695973
2B	0.00106360	0.00152905	0.00869825	0.01630407	0.00092676	0.00266433	0.02866805	0.28387888	0.00258988		0.02703241
3	0.00106370	0.00152920	0.00869840	0.01630863	0.00092702	0.00266381	0.02866651	0.28396019	0.00259028		0.02703994
4	0.00106379	0.00152934	0.00869857	0.01631341	0.00092729	0.00266329	0.02866489	0.28404567	0.00259072		0.02704786
5	0.00106390	0.00152952	0.00869878	0.01631938	0.00092763	0.00266262	0.02866286	0.28415242	0.00259125		0.02705775
6	0.00106408	0.00152980	0.00869911	0.01632841	0.00092814	0.00266161	0.02865978	0.28431393	0.00259206		0.02707272
7	0.00106415	0.00152990	0.00869922	0.01633132	0.00092832	0.00266127	0.02865879	0.28436573	0.00259232		0.02707752
8C	0.00105126	0.00151129	0.00859816	0.01610927	0.00091570	0.00263462	0.02834176	0.28048320	0.00255949		0.02670939
8D	0.00107347	0.00154326	0.00877819	0.01645861		0.00268820	0.02892932	0.28657165	0.00165698		0.00825002
9	0.00079202	0.00109293	0.00780277				0.03118146	0.29039489			
10A	0.00080497	0.00111060	0.00792824				0.03167956	0.27925553			
11B	0.00064482	0.00094422	0.00351686				0.03476028	0.21585735			
12D							0.03647581	0.18320074			
12E							0.03653031	0.18208939			
13B							0.01399620	0.14069941			
14A							0.00593620	0.10824427			
14B							0.00602565	0.09961401			
14C							0.00618461	0.07855675			
15A							0.00627746	0.06506548			
16A							0.00649053	0.03395346			
17E							0.00198711				
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								
	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 Watershed Protection District	Total
	CALIFORNIA AQUEDUCT								
1	0.00049042	0.02026846	0.00458393	0.02356016	0.00648465	0.00397230	0.41532941	0.00427772	1.00000000
2A	0.00051371	0.02120839	0.00480104	0.02466789	0.00679061	0.00415906	0.43501989	0.00448084	1.00000000
2B	0.00051427	0.02124586	0.00480668	0.02470189	0.00679930	0.00416478	0.43551670	0.00448575	1.00000000
3	0.00051418	0.02124600	0.00480586	0.02469923	0.00679838	0.00416433	0.43543961	0.00448491	1.00000000
4	0.00051409	0.02124614	0.00480502	0.02469644	0.00679739	0.00416387	0.43535858	0.00448401	1.00000000
5	0.00051397	0.02124632	0.00480395	0.02469294	0.00679616	0.00416328	0.43525739	0.00448290	1.00000000
6	0.00051377	0.02124659	0.00480235	0.02468767	0.00679431	0.00416240	0.43510427	0.00448120	1.00000000
7	0.00051370	0.02124666	0.00480184	0.02468598	0.00679371	0.00416212	0.43505517	0.00448066	1.00000000
8C	0.00050856	0.02100184	0.00475291	0.02442298	0.00672285	0.00411777	0.44212477	0.00443576	1.00000000
8D	0.00051889	0.02144088	0.00484990	0.02492555	0.00686064	0.00420251	0.45118592	0.00452599	1.00000000
9	0.00055840	0.01993025	0.00522053	0.02684929	0.00738763	0.00452685	0.48584413	0.00487064	1.00000000
10A	0.00056704	0.02023748	0.00530173	0.02727291	0.00750339	0.00459828	0.49345815	0.00494603	1.00000000
11B	0.00062078	0.02214921	0.00580626	0.02989855	0.00822175	0.00504097	0.54070314	0.00541476	1.00000000
12D	0.00065057	0.02320837	0.00600264	0.03135808	0.00862068	0.00528705	0.56694033	0.00567460	1.00000000
12E	0.00065138	0.02323692	0.00601020	0.03140201	0.00863233	0.00529446	0.56770637	0.00568173	1.00000000
13B	0.00070422	0.02511768	0.00649798	0.03398130	0.00933833	0.00572934	0.61413721	0.00614273	1.00000000
14A	0.00073776	0.02630988	0.00680757	0.03562677	0.00978788	0.00600678	0.64370370	0.00643530	1.00000000
14B	0.00074816	0.02667816	0.00690372	0.03615036	0.00992971	0.00609507	0.65303271	0.00652614	1.00000000
14C	0.00076711	0.02734954	0.00707846	0.03708884	0.01018518	0.00625328	0.66983429	0.00669124	1.00000000
15A	0.00077820	0.02774279	0.00718080	0.03763751	0.01033462	0.00634580	0.67966257	0.00678791	1.00000000
16A	0.00080382	0.02865294	0.00741738	0.03890023	0.01067907	0.00655870	0.70231784	0.00701146	1.00000000
17E	0.00083567	0.02978434	0.00771157	0.04047293	0.01110787	0.00682388	0.73051901	0.00728943	1.00000000
17F	0.00083733	0.02984345	0.00772689	0.04055367	0.01113000	0.00683749	0.73197412	0.00730391	1.00000000
18A	0.00220155	0.04929713	0.01652427	0.10664131	0.02926634	0.01798005	0.46986948		1.00000000
19	0.00220151	0.04929585	0.01652388	0.10664396	0.02926656	0.01798044	0.46987231		1.00000000
19C									1.00000000
20A	0.00237787	0.05324421	0.01784728	0.11521174	0.03161525	0.01942494	0.50757898		1.00000000
20B	0.00249455	0.05585607	0.01872278	0.12086783	0.03316690	0.02037859	0.53249023		1.00000000
21	0.00254183	0.05691567		0.12318381	0.03380017	0.02076901	0.54265567		1.00000000
22A		0.05772584		0.12494639	0.03428290	0.02106619	0.55040548		1.00000000
22B		0.05830722		0.12620561	0.03462835	0.02127845	0.55595113		1.00000000
23				0.14467451	0.03969010	0.02439237	0.63721302		1.00000000
24				0.22243002	0.04339445	0.02843498	0.64760747		1.00000000
25				0.11825184	0.03722720	0.01993915	0.71389685		1.00000000
26A				0.14947726	0.03997501	0.02520426	0.64898177		1.00000000
28G				0.05126136			0.60057777		1.00000000
28H							0.63302763		1.00000000
28J							0.63302828		1.00000000
29A							0.92702291	0.01274255	1.00000000
29F							0.92702302	0.01274253	1.00000000
29G							0.92979606	0.01278067	1.00000000
29H							0.95753173	0.00897255	1.00000000
29J							0.92980918	0.01278086	1.00000000
30							0.95895422	0.00855971	1.00000000
31A		0.09301782							1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

(a) Proportionate use factors apply to 2014, and reflect permanent capacity water transfers that have been signed as of February 1, 2013

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

(in dollars)

	NORTH BAY AQUEDUCT			SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT			
	Reach 1	Reach 3A	Reach 3B	Reach 1 (c)	Reach 1	Reach 4	Reach 14A	Reach 15A
Calendar Year	Barker Slough Pumping P.	Cordelia Pumping P. Solano	Cordelia Pumping P. Napa (b)	South Bay & Del Valle Pumping P.	Banks Pumping P.	Dos Amigos Pumping P.	Buena Vista Pumping P.	Teerink Pumping P.
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36,771	0	0	0	0
1963	0	0	0	55,654	0	0	0	0
1964	0	0	0	73,240	0	0	0	0
1965	0	0	0	137,665	0	0	0	0
1966	0	0	0	186,064	0	0	0	0
1967	0	0	0	216,515	15,453	0	0	0
1968	0	0	6,989	336,671	452,630	202,947	0	0
1969	0	0	8,551	257,579	293,741	135,425	0	0
1970	0	0	13,598	396,358	346,215	211,197	1	0
1971	0	0	10,609	381,662	574,015	225,188	115,801	2,564
1972	0	0	14,434	598,702	933,292	492,633	198,914	68,304
1973	0	0	14,449	493,490	688,030	381,232	263,468	236,623
1974	0	0	17,473	565,575	783,562	447,772	315,939	324,966
1975	0	0	14,779	349,758	1,341,019	518,322	508,060	552,952
1976	0	0	20,856	571,361	1,638,453	641,115	712,947	713,875
1977	0	0	22,635	512,996	1,013,307	277,439	265,169	300,985
1978	0	0	21,692	586,355	2,339,502	560,759	689,236	616,104
1979	0	0	16,237	605,136	3,554,256	1,008,564	776,016	749,188
1980	0	0	19,945	523,369	2,083,336	1,129,152	1,051,629	1,047,495
1981	0	0	23,842	567,692	3,952,931	1,939,189	1,336,867	1,319,739
1982	0	0	12,157	605,780	3,082,031	1,363,705	1,200,226	1,213,660
1983	0	0	2,342	82,222	1,001,612	396,086	450,801	432,165
1984	0	0	4,822	271,543	1,856,959	976,773	823,681	770,618
1985	0	0	10,188	451,020	3,186,029	1,621,418	1,409,980	1,411,621
1986	0	0	15,501	807,984	6,601,752	2,627,407	2,405,224	2,432,322
1987	0	0	27,223	886,956	5,820,699	2,555,341	2,295,575	2,286,066
1988	17,813	0	24,020	909,300	6,365,669	2,648,986	2,628,985	2,636,224
1989	29,819	43,846	26,519	1,161,160	9,964,956	4,002,409	4,130,033	4,159,440
1990	52,210	67,109	40,775	1,834,626	10,554,762	4,541,508	5,855,196	6,099,412
1991	10,429	10,118	5,252	378,966	1,994,449	510,781	944,445	1,077,662
1992	13,319	13,070	9,406	311,251	3,385,375	1,235,571	1,366,433	1,441,966
1993	(11,941)	(8,753)	(5,392)	(158,214)	537,591	348,409	(127,617)	(104,923)
1994	46,791	39,624	29,189	799,624	6,013,464	2,450,174	2,778,971	2,823,137
1995	20,014	20,620	11,791	247,645	4,066,595	1,532,502	952,304	877,047
1996	57,320	47,288	23,483	619,160	8,385,766	4,056,188	2,565,655	2,378,677
1997	67,416	52,935	21,955	986,312	7,010,228	2,870,194	2,637,433	2,469,147
1998	(11,427)	(10,141)	(4,879)	(133,721)	204,374	(365,361)	(319,014)	(295,861)
1999	34,881	25,288	11,623	507,549	6,333,906	2,421,869	1,691,167	1,446,775
2000	58,113	40,421	14,847	706,466	7,849,458	3,020,023	2,891,468	3,052,117
2001	374,919	250,132	214,039	4,248,059	27,592,213	10,690,521	15,011,328	15,907,217
2002	192,540	104,564	61,470	2,036,126	17,666,689	7,284,182	8,870,415	9,554,380
2003	198,509	118,446	97,810	2,592,633	24,698,300	9,177,248	10,700,053	11,535,369
2004	261,564	138,880	106,974	2,414,624	22,854,796	9,426,446	12,567,612	13,722,260
2005	289,322	146,837	148,291	2,773,818	33,561,779	12,664,845	11,765,327	12,532,444
2006	231,646	110,822	143,783	2,473,204	23,274,172	10,059,712	11,063,183	11,835,390
2007	453,385	223,276	253,979	4,745,772	23,299,146	11,457,343	17,216,558	18,676,942
2008	406,994	183,126	293,675	3,262,284	14,018,652	6,267,150	11,024,961	12,718,735
2009	242,967	114,295	179,951	2,762,664	15,022,553	4,801,087	7,870,353	8,741,557
2010	278,114	110,606	235,465	2,608,330	28,250,949	10,234,104	11,160,713	11,750,628
2011	298,638	113,185	263,297	3,635,590	41,952,332	16,074,240	15,027,047	15,747,952
2012	257,744	136,221	180,031	3,845,853	27,163,936	12,759,987	15,205,597	15,507,098
2013	711,665	212,258	633,139	5,439,339	40,756,513	15,525,544	19,314,490	22,387,903
2014	**750,375**	**196,249**	**723,250**	**5,855,409**	**46,315,245**	**16,299,038**	**20,346,112**	**23,547,528**
2015	694,974	383,255	663,264	6,585,187	45,323,173	16,807,572	21,101,971	24,427,002
2016	485,440	260,765	547,224	4,986,539	29,382,919	15,025,449	19,276,691	19,871,486
2017	485,440	260,412	546,914	4,986,539	37,961,825	15,022,179	19,270,821	19,865,120
2018	485,440	262,632	548,866	5,047,023	20,481,020	15,045,594	19,394,377	20,011,846
2019	485,440	262,632	548,866	5,047,023	40,376,412	15,045,594	19,386,240	20,003,021
2020	485,440	262,632	548,866	5,047,023	32,255,012	15,045,594	19,389,727	20,006,804
2021	485,440	262,632	548,866	5,047,023	36,361,217	15,045,594	19,399,026	20,016,889
2022	485,440	262,632	548,866	5,047,022	25,351,973	15,045,594	19,409,488	20,028,236
2023	485,440	262,632	548,866	5,047,023	38,363,568	15,045,594	19,418,788	20,038,322
2024	485,440	262,632	548,866	5,047,023	33,692,630	15,045,594	19,429,250	20,049,669
2025	485,440	262,632	548,866	5,047,023	25,553,360	15,045,594	19,438,549	20,059,755
2026	485,440	262,632	548,866	5,047,023	40,050,068	15,045,594	19,444,362	20,066,059
2027	485,440	262,632	548,866	5,047,023	20,855,788	15,045,594	19,451,336	20,073,623
2028	485,440	262,632	548,866	5,047,023	32,255,012	15,045,594	19,457,148	20,079,927
2029	485,440	262,632	548,866	5,047,023	45,286,670	15,045,594	19,465,286	20,088,753
2030	485,440	262,632	548,866	5,047,023	28,171,919	15,045,594	19,472,260	20,096,317
2031	485,440	262,632	548,866	5,047,023	30,102,595	15,045,594	19,482,722	20,107,664
2032	485,440	262,632	548,866	5,047,023	36,156,721	15,045,594	19,492,021	20,117,750
2033	485,440	262,632	548,866	5,047,022	34,199,127	15,045,594	19,501,321	20,127,836
2034	485,440	262,632	548,866	5,047,023	34,052,649	15,045,594	19,510,621	20,137,922
2035	485,440	262,632	548,866	5,047,023	32,536,604	15,045,594	19,519,920	20,148,008
TOTAL	15,736,913	8,132,128	15,679,055	174,826,622	1,199,422,955	517,382,257	639,670,668	672,127,482

(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 [a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 16A Chrisman Pumping P.	Reach 17E Edmonston Pumping P.	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 26A Devil Canyon Powerplant	Reach 2B (EBX) Greenspot Pumping Plant	Reach 3A (EBX) Crafton Hills Pumping P.
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	142,902	542,625	0	3,468	0	(3,024)	0	0
1973	387,198	1,548,428	0	202,289	0	(461,268)	0	0
1974	564,464	2,164,223	0	324,993	0	(546,156)	0	0
1975	1,095,331	4,010,395	0	575,061	0	(1,095,523)	0	0
1976	1,506,985	5,443,936	0	889,544	0	(1,566,056)	0	0
1977	652,643	2,345,033	0	315,128	0	(1,222,866)	0	0
1978	1,132,296	4,180,131	0	1,508,115	0	(3,085,094)	0	0
1979	1,526,850	5,475,688	0	1,838,687	0	(3,466,481)	0	0
1980	2,102,439	7,028,235	0	1,762,063	0	(3,318,152)	0	0
1981	2,838,773	9,351,931	0	2,296,771	0	(3,842,971)	0	0
1982	2,424,920	8,352,207	0	1,498,620	0	(2,736,072)	0	0
1983	793,915	2,375,225	0	397,766	0	(5,478,830)	0	0
1984	1,479,784	4,585,198	0	624,213	0	(7,350,989)	0	0
1985	2,812,461	9,365,591	0	1,226,515	0	(10,748,103)	0	0
1986	4,999,949	16,956,023	(1,013,756)	2,359,599	0	(11,484,996)	0	0
1987	4,586,919	15,121,886	(1,064,827)	1,907,854	0	(11,151,140)	0	0
1988	5,284,130	17,342,811	(744,374)	2,375,784	0	(14,495,967)	0	0
1989	8,772,733	29,455,330	(789,392)	4,235,981	0	(18,688,631)	0	0
1990	13,814,150	49,027,449	(841,172)	6,559,548	0	(21,045,321)	0	0
1991	2,535,180	9,033,684	(269,625)	996,352	0	(4,884,013)	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0
1993	(598,008)	(2,721,158)	(58,116)	(260,035)	0	(7,502,549)	0	0
1994	5,941,789	20,657,617	(60,125)	2,644,592	0	(11,998,949)	0	0
1995	1,752,212	5,829,425	(1,324,810)	1,106,460	0	(9,742,248)	0	0
1996	5,050,986	17,658,964	(2,955,178)	2,833,791	(979,429)	(12,358,465)	0	0
1997	5,545,919	19,859,875	(2,572,220)	3,156,995	(1,748,195)	(13,830,356)	0	0
1998	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(10,108,555)	0	0
1999	3,616,732	13,967,075	(2,980,122)	1,837,476	(2,587,958)	(15,232,207)	0	0
2000	6,883,712	24,753,968	(5,123,988)	3,622,143	(4,402,610)	(25,758,437)	0	0
2001	35,394,917	129,212,359	(3,383,762)	18,868,242	(3,714,425)	(20,062,834)	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0
2003	25,608,686	94,057,399	(3,408,979)	14,580,326	(6,565,620)	(27,777,638)	0	0
2004	30,458,046	111,866,623	(6,431,864)	16,978,585	(7,858,117)	(32,044,505)	78,351	68,735
2005	27,661,065	97,703,918	(5,880,165)	17,372,818	(6,454,740)	(28,818,797)	69,550	48,964
2006	25,878,084	87,353,635	(4,091,143)	16,176,992	(6,391,206)	(34,897,387)	139,168	152,477
2007	40,760,732	140,256,411	(3,029,048)	19,403,658	(5,896,486)	(28,814,592)	270,007	265,495
2008	24,789,469	85,863,671	(3,426,928)	11,285,406	(3,300,797)	(16,968,293)	271,495	347,089
2009	18,305,521	70,547,994	(3,266,008)	8,612,514	(2,288,833)	(13,842,660)	352,859	370,980
2010	25,993,990	95,004,434	(5,115,083)	16,724,894	(5,653,201)	(24,769,829)	328,452	432,929
2011	34,428,676	116,311,249	(6,536,645)	22,865,950	(7,792,422)	(32,285,174)	382,268	495,663
2012	34,364,076	125,336,076	(2,492,869)	19,117,681	(8,905,115)	(23,525,846)	518,376	614,329
2013	47,690,749	164,268,364	(5,159,312)	25,732,240	(10,671,376)	(22,601,420)	427,674	523,480
2014	**50,165,599**	**172,983,514**	**(7,357,988)**	**26,222,343**	**(10,397,504)**	**(22,018,944)**	**423,179**	**528,123**
2015	52,043,537	179,570,845	(7,391,508)	27,249,256	(10,519,232)	(22,677,380)	439,270	548,204
2016	45,416,407	166,437,824	(8,201,722)	22,965,587	(9,784,612)	(21,927,345)	432,120	539,282
2017	45,401,638	166,382,890	(8,193,188)	22,806,546	(9,716,852)	(21,927,345)	432,120	539,282
2018	45,620,545	167,284,160	(9,020,282)	25,837,760	(11,008,317)	(24,575,461)	432,120	539,282
2019	45,600,074	167,208,013	(9,016,820)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2020	45,608,847	167,240,648	(9,000,478)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2021	45,632,244	167,327,678	(9,018,857)	25,837,760	(11,008,318)	(24,575,462)	432,120	539,282
2022	45,658,564	167,425,580	(9,018,824)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2023	45,681,961	167,512,606	(9,004,798)	25,837,760	(11,008,317)	(24,575,461)	432,120	539,282
2024	45,708,283	167,610,514	(9,018,713)	25,837,761	(11,008,317)	(24,575,462)	432,120	539,282
2025	45,731,680	167,697,542	(9,018,657)	25,837,761	(11,008,317)	(24,575,462)	432,120	539,282
2026	45,746,304	167,751,931	(9,000,189)	25,837,761	(11,008,318)	(24,575,462)	432,120	539,282
2027	45,763,851	167,817,200	(9,018,545)	25,837,761	(11,008,317)	(24,575,462)	432,120	539,282
2028	45,778,473	167,871,591	(9,018,534)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2029	45,798,946	167,947,745	(9,004,519)	25,837,760	(11,008,317)	(24,575,461)	432,120	539,282
2030	45,816,494	168,013,013	(9,018,412)	25,837,761	(11,008,317)	(24,575,462)	432,120	539,282
2031	45,842,815	168,110,920	(9,018,390)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2032	45,866,213	168,197,944	(8,999,922)	25,837,761	(11,008,317)	(24,575,462)	432,120	539,282
2033	45,889,609	168,284,970	(9,018,345)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2034	45,913,005	168,371,995	(9,018,278)	25,837,760	(11,008,317)	(24,575,462)	432,120	539,282
2035	45,936,402	168,459,022	(9,004,274)	25,837,760	(11,008,317)	(24,575,461)	432,120	539,282
TOTAL	1,499,018,397	5,411,905,884	(273,450,583)	830,513,433	(330,403,385)	(1,105,597,120)	12,343,050	15,182,108

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

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) Reach 4B (EBX) Cherry Valley Pumping P.	Reach 29A Oso Pumping Plant	Reach 29G Warne Powerplant	Reach 29J Castaic Powerplant	Reach 31A Las Perillas and Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone and Polonio Pass Pumping Plants	GRAND TOTAL
	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	36,771
1963	0	0	0	0	0	0	55,654
1964	0	0	0	0	0	0	73,240
1965	0	0	0	0	0	0	137,665
1966	0	0	0	0	0	0	186,064
1967	0	0	0	0	0	0	231,968
1968	0	0	0	0	118,676	0	1,117,913
1969	0	0	0	0	78,350	0	773,646
1970	0	0	0	0	136,429	0	1,103,798
1971	0	0	0	0	166,296	0	1,476,135
1972	0	79,315	0	(211,144)	212,938	0	3,073,359
1973	0	122,787	0	(1,057,564)	114,897	0	2,934,059
1974	0	157,511	0	(1,547,884)	111,442	0	3,683,880
1975	0	314,636	0	(2,455,461)	88,451	0	5,817,780
1976	0	326,967	0	(2,827,557)	139,279	0	8,211,705
1977	0	75,335	0	(3,734,462)	63,079	0	886,421
1978	0	89,383	0	(1,542,479)	176,153	0	7,272,153
1979	0	102,584	0	(2,776,030)	188,881	0	9,599,576
1980	0	236,768	0	(3,415,486)	168,458	0	10,419,251
1981	0	444,280	0	(2,834,322)	169,177	0	17,563,899
1982	0	539,245	(783,626)	(3,463,971)	168,390	0	13,477,272
1983	0	214,069	(1,488,439)	(6,649,718)	17,920	0	(7,452,864)
1984	0	484,239	(4,088,209)	(4,710,802)	112,679	0	(4,159,491)
1985	0	874,069	(5,930,176)	(15,698,638)	146,843	0	(9,861,182)
1986	0	1,269,590	(5,579,301)	(11,072,448)	297,886	0	11,622,736
1987	0	1,355,533	(6,445,265)	(11,726,458)	245,082	0	6,701,444
1988	0	1,515,349	(7,457,050)	(13,026,992)	214,519	0	6,239,207
1989	0	2,156,915	(8,822,367)	(15,535,849)	282,180	0	24,585,082
1990	0	2,913,030	(11,225,401)	(20,510,539)	416,832	0	48,154,174
1991	0	576,721	(3,882,595)	(6,579,194)	3,610	0	2,462,222
1992	0	829,862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	70,836	(4,665,393)	(9,531,404)	(111,306)	0	(24,907,973)
1994	0	1,503,796	(7,249,239)	(13,126,331)	206,086	(1,127)	13,499,083
1995	0	247,869	(1,934,202)	(4,049,615)	243,434	0	(142,957)
1996	0	895,929	(4,248,531)	(8,457,232)	296,170	0	15,870,542
1997	0	902,690	(4,824,488)	(8,776,260)	298,483	208,816	14,336,879
1998	0	(67,399)	(1,811,154)	(4,644,120)	(55,491)	(92,902)	(24,405,948)
1999	0	731,865	(5,831,573)	(9,811,777)	166,036	234,077	(3,417,317)
2000	0	1,250,249	(10,161,472)	(17,729,381)	218,543	361,521	(8,452,838)
2001	0	6,480,791	(7,918,467)	(13,370,061)	1,072,998	2,162,821	219,031,010
2002	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,314
2003	0	4,644,398	(10,436,535)	(17,134,431)	638,251	1,539,716	134,863,941
2004	7,271	5,667,657	(12,281,228)	(21,354,179)	673,974	1,799,785	149,122,292
2005	2,568	3,693,925	(7,106,531)	(13,339,416)	852,818	1,738,896	161,427,536
2006	18,724	2,828,104	(7,208,025)	(12,042,760)	834,329	1,487,207	129,430,110
2007	14,439	7,671,084	(11,444,524)	(21,845,299)	1,319,134	2,310,113	217,567,526
2008	10,854	4,984,155	(7,762,363)	(14,997,326)	1,103,802	1,643,974	132,019,786
2009	9,806	4,325,578	(6,997,502)	(16,308,270)	783,563	1,120,587	101,461,556
2010	22,374	3,797,212	(6,643,531)	(11,641,405)	975,414	1,641,985	155,727,543
2011	35,492	3,497,895	(5,996,974)	(10,892,193)	1,240,283	2,544,773	211,411,121
2012	58,412	6,141,184	(8,863,057)	(15,797,149)	1,104,511	1,733,970	204,461,048
2013	89,776	8,560,208	(9,323,896)	(15,957,500)	1,422,118	3,581,244	293,563,200
2014	**65,896**	**9,236,740**	**(9,883,972)**	**(16,445,000)**	**1,501,802**	**3,692,166**	**312,749,160**
2015	107,800	9,603,463	(10,141,080)	(16,500,000)	1,545,503	3,846,957	323,712,033
2016	0	8,339,104	(10,486,433)	(15,468,996)	612,532	3,646,437	272,356,698
2017	0	8,339,104	(10,488,280)	(15,468,995)	612,532	3,646,437	280,765,139
2018	0	7,333,303	(9,113,728)	(13,583,135)	701,224	4,497,092	266,221,361
2019	0	7,324,336	(9,103,501)	(13,566,322)	701,224	4,497,092	286,024,707
2020	0	7,328,179	(9,108,716)	(13,573,528)	701,224	4,497,092	277,959,749
2021	0	7,338,427	(9,119,573)	(13,592,742)	701,224	4,497,092	282,157,562
2022	0	7,349,956	(9,132,722)	(13,614,359)	701,224	4,497,092	271,271,145
2023	0	7,360,204	(9,144,411)	(13,633,574)	701,224	4,497,092	284,405,921
2024	0	7,371,733	(9,158,393)	(13,655,191)	701,224	4,497,092	279,843,037
2025	0	7,381,981	(9,168,333)	(13,674,405)	701,224	4,497,092	271,814,727
2026	0	7,388,386	(9,175,638)	(13,686,414)	701,224	4,497,092	286,398,123
2027	0	7,396,072	(9,182,571)	(13,700,826)	701,224	4,497,092	267,269,183
2028	0	7,402,476	(9,189,792)	(13,712,835)	701,224	4,497,092	278,736,720
2029	0	7,411,444	(9,197,354)	(13,729,648)	701,224	4,497,092	291,880,578
2030	0	7,419,130	(9,206,121)	(13,744,059)	701,224	4,497,092	274,833,796
2031	0	7,430,659	(9,216,521)	(13,765,676)	701,224	4,497,092	276,890,042
2032	0	7,440,907	(9,226,292)	(13,784,890)	701,224	4,497,092	283,073,707
2033	0	7,451,155	(9,237,148)	(13,804,105)	701,224	4,497,092	281,207,673
2034	0	7,461,402	(9,247,920)	(13,823,320)	701,224	4,497,092	281,171,330
2035	0	7,471,650	(9,256,859)	(13,842,535)	701,224	4,497,092	279,781,193
TOTAL	443,412	255,332,434	(422,314,994)	(733,044,197)	34,665,194	121,139,892	8,558,711,607

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

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)

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

Calendar Year	SAN JOAQUIN VALLEY AREA								
			Kern County Water Agency						
	Dudley Ridge Water District	Empire West Side Irrigation District	Municipal and Industrial	Agricultural	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	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	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	14,300	1,000	0	46,600	46,600	900	2,300	12,250	77,350
1969	14,325	3,000	0	95,700	95,700	1,200	2,500	46,350	163,075
1970	15,700	3,000	28,700	116,400	145,100	1,300	2,600	34,300	202,000
1971	17,900	3,000	35,700	154,600	190,300	1,300	2,800	36,500	251,800
1972	20,000	3,000	39,200	231,500	270,700	1,400	5,366	112,600	413,066
1973	22,000	3,000	43,500	267,000	310,500	1,500	3,100	43,552	383,652
1974	33,390	3,000	48,000	299,000	347,000	1,500	3,471	72,289	460,650
1975	40,555	3,000	52,700	358,120	410,820	1,600	3,576	86,258	545,809
1976	30,921	3,000	56,100	386,050	442,150	1,600	4,039	61,707	543,417
1977	30,400	3,000	60,600	423,000	483,600	1,700	3,700	59,000	581,400
1978	32,500	0	64,100	470,200	534,300	1,900	3,900	63,300	635,900
1979	38,544	3,000	67,600	516,300	583,900	2,000	4,000	71,241	702,685
1980	41,000	3,000	71,100	563,400	634,500	2,200	5,700	71,700	758,100
1981	41,000	3,000	74,800	616,600	691,400	2,300	4,300	76,000	818,000
1982	41,000	3,000	79,600	665,700	745,300	2,500	4,500	80,200	876,500
1983	42,900	3,000	83,500	721,600	805,100	2,800	3,770	9,548	867,118
1984	45,100	3,000	103,600	757,000	860,600	3,100	4,800	62,611	979,211
1985	47,200	3,000	108,900	806,100	915,000	3,400	4,900	45,549	1,019,049
1986	49,300	3,000	113,400	820,246	933,646	3,700	5,100	97,200	1,091,946
1987	51,400	3,000	119,100	904,400	1,023,500	4,000	5,200	101,400	1,188,500
1988	53,500	3,000	123,900	950,700	1,074,600	4,000	5,400	105,600	1,246,100
1989	55,600	3,000	128,200	984,100	1,112,300	4,000	5,600	109,900	1,290,400
1990	28,850	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,313,450
1991	53,411	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,338,011
1992	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1993	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1994	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1995	57,700	3,000	134,600	1,018,800	1,153,400	4,000	5,700	118,500	1,342,300
1996	53,370	3,000	134,600	982,460	1,117,060	4,000	5,700	118,500	1,301,630
1997	53,370	3,000	134,600	978,130	1,112,730	4,000	5,700	118,500	1,297,300
1998	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
1999	53,370	3,000	134,600	953,130	1,087,730	4,000	5,700	118,500	1,272,300
2000	53,370	3,000	134,600	886,130	1,020,730	4,000	5,700	118,500	1,205,300
2001	53,370	3,000	134,600	866,349	1,000,949	4,000	5,700	118,500	1,185,519
2002	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,527	1,182,519
2003	57,343	3,000	134,600	866,349	1,000,949	4,000	5,700	111,127	1,182,119
2004	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2005	57,343	3,000	134,600	864,130	998,730	9,000	5,700	96,227	1,170,000
2006	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2007	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2008	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2009	57,343	3,000	134,600	864,130	998,730	9,305	5,700	95,922	1,170,000
2010	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2011	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2012	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2013	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2014	**48,350**	**3,000**	**134,600**	**848,130**	**982,730**	**9,305**	**5,700**	**87,471**	**1,136,556**
2015	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2016	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2017	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2018	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2019	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2020	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2021	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2022	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2023	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2024	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2025	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2026	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2027	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2028	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2029	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2030	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2031	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2032	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2033	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2034	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2035	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
TOTAL	3,008,632	199,000	7,693,900	51,855,303	59,549,203	403,050	352,822	5,959,901	69,472,608

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	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	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	0	3,700	0	0	0	0	0	0	0	0
1969	0	5,000	0	0	0	0	0	0	0	0
1970	0	5,700	0	0	0	0	0	0	0	0
1971	0	6,700	0	0	0	0	0	0	0	0
1972	20,000	8,936	5,200	526	8,000	170	8,400	1,620	1,677	122
1973	25,000	12,400	5,800	870	9,000	290	10,700	2,940	48,000	11,500
1974	30,000	15,400	6,400	1,160	10,000	400	13,100	4,260	50,000	12,300
1975	35,000	18,200	7,000	1,450	11,000	520	15,400	5,580	52,500	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	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2012	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2013	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2014	**144,844**	**95,200**	**138,350**	**5,800**	**55,750**	**2,300**	**82,800**	**21,300**	**102,600**	**28,800**
2015	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2016	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2017	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2018	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2019	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	7,507,768	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)

Calendar Year	SOUTHERN CALIFORNIA AREA				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	11,538
1968	0	0	0	3,700	0	300	250	550	0	191,500
1969	0	0	0	5,000	0	350	270	620	0	267,395
1970	0	0	0	5,700	0	400	300	700	0	322,600
1971	0	0	0	6,700	0	450	440	890	0	375,590
1972	0	154,772	0	209,423	0	500	470	970	0	741,759
1973	0	354,600	0	481,100	0	600	500	1,100	0	986,252
1974	0	454,900	0	597,920	0	700	530	1,230	0	1,182,200
1975	0	555,200	0	714,950	0	1,050	560	1,610	0	1,386,869
1976	0	655,600	0	836,480	0	1,400	590	1,990	0	1,508,387
1977	0	755,900	0	954,901	0	1,800	620	2,420	0	1,667,321
1978	0	856,300	0	1,049,584	0	1,200	650	1,850	0	1,818,034
1979	0	956,600	0	1,190,573	0	1,450	680	2,130	0	2,028,088
1980	6,800	1,057,000	1,000	1,317,614	0	1,100	710	1,810	0	2,214,770
1981	7,800	1,157,300	2,000	1,432,065	0	1,200	740	1,940	0	2,392,468
1982	8,800	1,257,600	3,000	1,550,449	0	1,200	770	1,970	0	2,574,545
1983	9,800	1,358,000	4,000	1,681,257	0	1,200	800	2,000	0	2,701,164
1984	10,800	1,458,300	5,000	1,744,098	1,600	1,200	830	3,630	0	2,884,337
1985	11,800	1,558,700	6,000	1,864,849	1,700	1,200	860	3,760	0	3,055,846
1986	12,900	1,659,300	8,000	1,983,890	2,100	1,200	890	4,190	0	3,257,736
1987	14,000	1,759,800	10,000	2,103,941	2,500	1,200	920	4,620	0	3,484,115
1988	15,100	1,860,400	13,000	2,225,482	2,900	1,200	960	5,060	0	3,688,335
1989	16,200	1,961,000	16,000	2,424,633	3,300	1,200	1,000	5,500	0	3,958,190
1990	17,300	2,011,500	20,000	2,500,600	3,800	1,200	1,040	6,040	0	4,079,666
1991	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,080	11,880	0	4,126,567
1992	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,120	11,920	0	4,138,816
1993	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,160	11,960	0	4,146,966
1994	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,200	12,000	0	4,154,201
1995	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,250	12,050	0	4,163,066
1996	0	2,011,500	20,000	2,492,900	9,600	1,200	1,300	12,100	0	4,111,341
1997	0	2,011,500	20,000	2,492,900	9,600	1,200	1,350	12,150	0	4,084,866
1998	0	2,011,500	20,000	2,517,900	9,600	1,200	1,400	12,200	0	4,086,021
1999	2,000	2,011,500	20,000	2,519,900	9,600	2,890	1,450	13,940	0	4,119,646
2000	3,000	2,011,500	20,000	2,565,900	9,600	2,890	1,510	14,000	0	4,121,631
2001	4,000	2,011,500	20,000	2,566,900	9,600	3,500	1,570	14,670	0	4,124,136
2002	4,000	2,011,500	20,000	2,569,900	9,600	3,500	1,630	14,730	0	4,125,031
2003	5,000	2,011,500	20,000	2,570,900	9,600	3,500	1,690	14,790	0	4,126,926
2004	6,000	2,011,500	20,000	2,581,800	9,600	3,500	0	13,100	0	4,127,061
2005	6,500	1,911,500	20,000	2,582,300	9,600	1,200	0	10,800	0	4,125,686
2006	7,000	1,911,500	20,000	2,582,800	9,600	1,200	324	11,124	0	4,126,885
2007	8,650	1,911,500	20,000	2,584,450	9,600	1,200	720	11,520	0	4,129,306
2008	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,020	39,120	0	4,165,931
2009	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,090	39,190	0	4,166,376
2010	17,300	1,911,500	20,000	2,623,100	9,600	1,731	2,160	13,491	0	4,146,227
2011	17,300	1,911,500	20,000	2,623,100	9,600	2,548	2,240	14,388	0	4,147,174
2012	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,320	39,420	0	4,172,256
2013	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,410	39,510	0	4,172,396
2014	**17,300**	**1,911,500**	**20,000**	**2,626,544**	**9,600**	**27,500**	**2,500**	**39,600**	**0**	**4,172,536**
2015	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,600	39,700	0	4,172,686
2016	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2017	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2018	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2019	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2020	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2021	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2022	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2023	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2024	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2025	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2026	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2027	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2028	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2029	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2030	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2031	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2032	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2033	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2034	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2035	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	748,350	109,260,272	988,000	143,654,027	449,900	775,559	106,474	1,331,933	0	233,688,159

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

(in acre-feet)

Calendar Year	UPPER FEATHER AREA			NORTH BAY AQUEDUCT							
		Grizzly Valley Pipeline		Reach 1	Reach 3A		Reach 3A-T		Reach 3B		Total
	BUTTE	PC FC&WCD	YUBA	SCWA	NC FC&WCD	SCWA	NC FC&WCD	SCWA	NC (a) FC&WCD	SCWA	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	1,214	0	1,214
1969	0	0	0	0	0	0	0	0	2,687	0	2,687
1970	0	70	0	0	0	0	0	0	3,618	0	3,618
1971	192	64	0	0	0	0	0	0	2,521	0	2,521
1972	186	505	0	0	0	0	0	0	3,647	0	3,647
1973	53	679	0	0	0	0	0	0	3,792	0	3,792
1974	127	648	0	0	0	0	0	0	4,870	0	4,870
1975	253	405	0	0	0	0	0	0	6,840	0	6,840
1976	527	382	0	0	0	0	0	0	7,122	0	7,122
1977	706	303	0	0	0	0	0	0	8,226	0	8,226
1978	579	278	0	0	0	0	0	0	6,034	0	6,034
1979	302	329	0	0	0	0	0	0	6,561	0	6,561
1980	267	295	0	0	0	0	0	0	6,707	0	6,707
1981	221	355	0	0	0	0	0	0	9,001	0	9,001
1982	334	305	0	0	0	0	0	0	1,213	0	1,213
1983	325	262	0	0	0	0	0	0	2,287	0	2,287
1984	177	272	108	0	0	0	0	0	2,923	0	2,923
1985	308	254	62	0	0	0	0	0	4,039	0	4,039
1986	313	317	328	1,400	0	0	0	0	3,519	0	4,919
1987	459	452	88	1,550	0	0	0	0	7,693	0	9,243
1988	385	523	303	1	0	9,725	0	0	5,392	0	15,118
1989	300	486	403	10	0	17,246	0	0	6,195	0	23,451
1990	380	548	494	3,275	0	15,856	0	0	6,940	0	26,071
1991	328	420	265	3,117	0	3,855	0	0	1,380	0	8,352
1992	117	485	642	5,553	0	9,220	0	0	4,001	0	18,774
1993	256	444	746	14,709	0	14,471	0	0	5,286	0	34,466
1994	329	492	1,035	10,343	0	14,913	0	0	6,792	0	32,048
1995	203	308	910	5,452	0	15,893	0	0	5,182	0	26,527
1996	257	360	820	12,930	0	17,069	0	0	4,893	0	34,892
1997	185	231	1,005	16,029	0	17,501	0	0	4,341	0	37,871
1998	527	0	1,054	11,562	0	18,204	0	0	5,359	0	35,125
1999	286	0	1,096	15,191	0	19,562	0	0	5,304	0	40,057
2000	586	0	901	15,490	0	11,290	0	10,235	4,958	0	41,973
2001	513	0	1,065	14,849	0	11,377	0	8,360	9,345	0	43,931
2002	419	0	1,181	18,841	0	11,130	0	8,589	6,875	0	45,435
2003	551	0	1,324	17,260	0	9,682	9	7,009	7,637	0	41,597
2004	1,440	0	1,434	20,951	0	10,691	135	10,860	7,999	500	51,136
2005	527	0	1,894	18,290	0	10,585	160	8,444	7,509	500	45,488
2006	468	0	5,342	16,573	0	10,865	208	7,578	7,581	500	43,305
2007	956	0	2,327	19,187	0	12,301	180	15,312	10,777	500	58,257
2008	451	243	1,923	21,436	15	11,410	37	7,974	13,240	500	54,612
2009	581	200	2,114	15,004	0	8,651	27	6,795	10,877	500	41,854
2010	807	243	2,331	17,598	0	8,231	70	4,487	12,347	500	43,233
2011	1,092	98	2,297	15,202	0	7,761	39	5,032	11,275	0	39,309
2012	1,374	79	2,695	16,508	0	8,298	0	4,588	9,860	0	39,254
2013	764	665	4,630	12,957	0	6,673	0	8,569	15,344	0	43,543
2014	**1,600**	**1,500**	**5,760**	**22,071**	**0**	**6,130**	**0**	**0**	**17,415**	**0**	**45,616**
2015	1,600	1,562	5,760	15,600	0	13,054	0	0	17,415	0	46,069
2016	1,600	1,619	5,760	16,083	0	12,571	0	0	17,415	0	46,069
2017	1,600	1,619	5,760	16,100	0	12,554	0	0	17,415	0	46,069
2018	1,736	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2019	1,786	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2020	1,846	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2021	1,911	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2022	1,982	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2023	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2024	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2025	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2026	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2027	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2028	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2029	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2030	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2031	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2032	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2033	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2034	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2035	2,143	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
TOTAL	61,947	47,442	167,537	698,996	15	584,667	865	113,832	674,333	3,500	2,076,208

(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)

Calendar Year	SOUTH BAY AQUEDUCT (b)										
	Reach 1		Reach 2	Reach 4	Reach 5		Reach 6	Reach 7	Reach 8	Reach 9	Total
	AC FC&WCD	ACWD	AC FC&WCD	AC FC&WCD	AC FC&WCD	ACWD	AC FC&WCD	ACWD	ACWD	SCVWD	
	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	141	8,412	353	0	0	0	0	0	0	0	8,906
1963	814	10,914	917	0	0	0	0	0	0	0	12,645
1964	248	19,238	1,425	0	0	0	0	0	0	0	20,911
1965	637	15,280	1,830	138	0	0	0	1,127	0	15,014	34,026
1966	2,475	0	2,537	499	0	0	0	14,864	0	34,538	54,913
1967	1,527	0	2,391	862	0	0	0	12,882	0	39,101	56,763
1968	1,608	0	3,799	721	5	0	0	24,817	0	70,105	101,055
1969	1,165	0	3,459	1,851	160	0	0	813	0	62,264	69,712
1970	1,345	0	4,558	3,182	164	0	0	0	0	80,311	89,560
1971	546	0	1,908	2,403	160	0	0	5,961	0	87,606	98,584
1972	1,066	0	4,605	2,041	2,777	1,489	0	26,182	0	100,266	138,426
1973	430	0	1,123	1,193	229	0	0	2,521	0	88,582	94,078
1974	177	0	0	975	162	0	0	0	4	88,000	89,318
1975	137	0	1,783	1,864	120	0	714	393	593	88,000	93,604
1976	265	0	7,204	3,384	817	0	5,461	13,774	7,526	88,000	126,431
1977	210	0	4,491	2,213	524	0	5,206	11,284	7,556	76,220	107,704
1978	422	0	2,426	3,754	2,034	0	2,348	854	5,009	95,727	112,574
1979	197	0	4,283	5,567	3,937	0	5,341	3,430	7,444	91,991	122,190
1980	77	0	3,883	6,686	0	1,508	6,144	2,824	6,702	88,000	115,824
1981	1,250	0	4,648	5,273	1,157	5,752	7,262	7,595	8,570	88,000	129,507
1982	473	0	3,043	4,406	630	0	4,571	1,776	4,540	88,000	107,439
1983	179	0	2,712	1,714	50	0	111	0	3,157	86,733	94,656
1984	165	0	4,219	2,219	55	0	126	0	3,338	88,000	98,122
1985	213	0	5,199	2,060	63	0	7,537	11,203	7,813	88,000	122,088
1986	200	0	6,052	2,062	212	0	2,083	5,311	7,068	88,000	110,988
1987	218	0	7,538	2,372	285	0	12,993	15,488	9,902	88,000	136,796
1988	222	0	8,302	4,681	189	0	12,436	24,259	9,205	87,961	147,255
1989	222	0	8,051	6,562	418	0	10,974	17,340	8,702	90,000	142,269
1990	256	0	8,160	8,347	593	0	15,678	22,149	9,554	91,800	156,537
1991	162	0	3,676	3,269	359	0	1,945	9,155	3,493	28,200	50,259
1992	217	0	5,177	2,188	154	0	6,933	12,621	6,532	42,839	76,661
1993	190	0	5,843	8,430	5,964	1,650	13,208	1,792	6,829	62,065	105,971
1994	132	0	4,482	5,427	822	0	9,679	3,379	19,532	57,115	100,568
1995	278	0	6,236	7,195	955	0	15,427	21	17,772	28,756	76,640
1996	277	0	6,151	5,119	388	0	6,968	1,871	11,591	44,850	77,215
1997	138	0	6,647	6,501	1,582	1,323	12,654	1,876	10,864	60,601	102,186
1998	106	0	3,748	2,493	1,277	0	8,347	3,817	11,478	39,610	70,876
1999	148	0	5,048	8,227	1,444	0	13,133	5,326	16,226	52,945	102,497
2000	110	0	7,464	9,761	946	0	16,396	4,498	18,100	78,258	135,533
2001	105	0	7,822	4,879	3,010	0	13,593	0	18,004	47,922	95,335
2002	93	0	7,758	11,619	2,446	0	17,058	5,112	20,616	58,875	123,577
2003	108	0	7,916	11,348	2,887	0	16,684	5,037	12,753	75,981	132,714
2004	72	0	11,754	9,737	3,763	0	21,260	4,968	14,916	59,458	125,928
2005	1,430	0	11,520	10,100	1,826	0	16,597	4,139	10,160	52,364	108,136
2006	830	0	11,546	4,097	2,123	0	19,870	2,708	12,924	64,174	118,272
2007	179	0	10,066	2,563	3,107	0	23,205	8,255	15,107	71,690	134,172
2008	238	0	11,424	2,206	1,899	0	25,363	4,421	18,481	52,530	116,562
2009	211	0	7,054	5,437	1,987	0	16,398	2,551	16,945	66,364	116,947
2010	160	0	7,788	7,528	1,824	0	17,043	330	15,241	45,888	95,802
2011	1,541	0	6,282	6,887	2,173	0	20,098	7	15,203	60,761	112,952
2012	262	0	7,598	9,987	2,972	0	14,112	0	13,331	63,794	112,056
2013	274	0	12,872	10,002	2,921	0	20,812	3,625	18,110	75,339	143,955
2014	**236**	**0**	**6,000**	**9,252**	**2,120**	**0**	**20,763**	**4,000**	**18,514**	**60,000**	**120,885**
2015	236	0	6,000	9,052	2,120	0	30,963	4,000	19,638	60,000	132,009
2016	236	0	6,100	16,152	2,120	0	23,763	4,000	19,638	60,000	132,009
2017	236	0	2,650	16,652	2,120	0	26,713	4,000	19,638	60,000	132,009
2018	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2019	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2020	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2021	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2022	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2023	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2024	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2025	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2026	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2027	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2028	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2029	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2030	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2031	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2032	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2033	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2034	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2035	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
TOTAL	33,370	53,844	584,721	436,137	137,910	11,722	912,308	431,478	858,797	4,688,598	8,148,885

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

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT									
	NORTH SAN JOAQUIN DIVISION						SAN LUIS DIVISION			
	Reach 1	Reach 2A					Reach 3		Reach 3A	
	KCWA (AG)	AC FC&WCD	KCWA (AG)	OFWD (c)	SCVWD	TLBWSD	DRWD	MWDSC	AVEK	CLWA
	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	0	0	0	3,084	0	0	0	0	0	0
1969	0	0	0	3,016	0	0	0	0	0	0
1970	0	0	0	5,911	0	0	0	0	0	0
1971	0	0	0	7,212	0	0	0	0	0	0
1972	0	0	0	8,166	0	0	0	0	0	0
1973	0	0	0	3,214	0	0	0	0	0	0
1974	0	0	0	3,471	0	0	0	0	0	0
1975	0	0	0	3,576	0	0	0	0	0	0
1976	0	0	0	4,112	0	0	0	0	0	0
1977	0	0	0	1,472	0	0	0	0	0	0
1978	0	0	0	3,906	0	0	0	0	0	0
1979	0	0	0	6,149	0	0	0	0	0	0
1980	0	0	0	5,700	0	0	0	0	0	0
1981	0	0	0	4,300	0	0	0	0	0	0
1982	0	0	0	3,838	0	0	0	0	0	0
1983	0	0	0	3,822	0	0	0	0	0	0
1984	0	0	0	5,700	0	0	0	0	0	0
1985	0	0	0	5,433	0	0	0	0	0	0
1986	0	0	0	5,107	0	0	0	0	0	0
1987	0	0	0	5,625	0	0	0	0	0	0
1988	0	0	0	4,412	0	0	0	0	0	0
1989	0	0	0	6,091	0	300	602	0	0	0
1990	0	0	0	2,922	200	0	0	0	0	0
1991	0	0	0	141	0	0	0	0	0	0
1992	0	0	0	2,239	0	0	0	0	0	0
1993	0	0	0	2,858	0	0	0	0	0	0
1994	0	0	0	3,071	0	0	0	0	0	0
1995	0	0	0	5,169	0	0	0	0	0	0
1996	0	0	0	4,904	0	0	0	0	0	0
1997	0	0	0	5,238	0	0	0	11,100	0	0
1998	0	0	0	4,401	0	0	0	(11,100)	0	0
1999	0	0	0	4,871	0	0	0	0	0	0
2000	0	0	0	4,508	0	0	0	0	0	0
2001	0	0	638	3,592	0	0	0	0	0	0
2002	0	0	773	4,885	0	0	0	0	0	0
2003	0	7	917	4,266	0	0	0	0	0	0
2004	0	38	786	4,629	0	0	0	0	0	0
2005	0	299	1,046	4,194	0	0	0	0	0	0
2006	0	321	1,103	4,242	0	0	0	0	0	0
2007	0	320	1,031	3,567	0	0	0	0	0	0
2008	8,885	56	1,744	1,985	0	0	0	0	5,873	0
2009	0	0	1,169	1,993	0	0	0	0	0	3,300
2010	0	0	1,124	2,906	0	0	0	0	0	0
2011	0	0	1,112	2,715	0	0	0	0	0	0
2012	0	0	1,258	3,208	0	0	0	0	0	0
2013	0	0	1,328	2,574	0	0	0	0	0	0
2014	**0**	**0**	**1,300**	**3,420**	**0**	**0**	**0**	**0**	**0**	**0**
2015	0	0	1,300	3,420	0	0	0	0	0	0
2016	0	0	1,300	3,420	0	0	0	0	0	0
2017	0	0	1,300	3,420	0	0	0	0	0	0
2018	0	0	1,171	3,420	0	0	0	0	0	0
2019	0	0	1,171	3,420	0	0	0	0	0	0
2020	0	0	1,171	3,420	0	0	0	0	0	0
2021	0	0	1,171	3,420	0	0	0	0	0	0
2022	0	0	1,171	3,420	0	0	0	0	0	0
2023	0	0	1,171	3,420	0	0	0	0	0	0
2024	0	0	1,171	3,420	0	0	0	0	0	0
2025	0	0	1,171	3,420	0	0	0	0	0	0
2026	0	0	1,171	3,420	0	0	0	0	0	0
2027	0	0	1,171	3,420	0	0	0	0	0	0
2028	0	0	1,171	3,420	0	0	0	0	0	0
2029	0	0	1,171	3,420	0	0	0	0	0	0
2030	0	0	1,171	3,420	0	0	0	0	0	0
2031	0	0	1,171	3,420	0	0	0	0	0	0
2032	0	0	1,171	3,420	0	0	0	0	0	0
2033	0	0	1,171	3,420	0	0	0	0	0	0
2034	0	0	1,171	3,420	0	0	0	0	0	0
2035	0	0	1,171	3,420	0	0	0	0	0	0
TOTAL	8,885	1,041	40,307	263,635	200	300	602	0	5,873	3,300

(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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SAN LUIS DIVISION (continued)										
	Reach 3A						Reach 4				Reach 5
		KCWA						KCWA			
	DRWD	(M&I)	(AG)	MWDSC	SCVWD	TLWSD	DRWD	(M&I)	(AG)	TLBWSD	CLWA
	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	1,898	0	12,647	0	0
1990	0	0	0	0	0	0	0	0	0	1,500	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	5,095
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	14,446	0	3,500	0	0
1996	0	0	0	0	0	0	0	1,125	4,162	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	1,300	0
2000	0	3,320	68,960	0	0	0	0	1,517	878	0	0
2001	0	0	140,242	0	30,000	0	0	0	0	0	0
2002	0	6,000	62,024	0	0	0	0	0	0	0	0
2003	0	0	151,044	29,596	0	0	0	0	1,351	0	0
2004	0	0	44,877	0	0	0	0	0	0	0	0
2005	0	0	109,712	50,000	8,804	277	0	0	7,000	0	0
2006	0	0	19,575	0	0	0	0	0	0	0	0
2007	0	71,567	116,272	0	0	0	0	0	0	0	0
2008	0	0	94,562	0	0	0	0	0	10,721	0	0
2009	0	0	158,590	52,933	9,999	0	0	0	0	0	0
2010	0	0	35,896	120,274	9,993	0	0	0	0	0	0
2011	0	0	0	78,324	0	0	0	0	0	0	0
2012	6,068	0	23,401	0	0	0	0	0	0	0	0
2013	0	0	5,186	0	0	0	0	0	0	0	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2015	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	6,068	80,887	1,030,341	331,127	58,796	277	16,344	2,642	40,259	2,800	5,095

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)							SOUTH SAN JOAQUIN DIVISION				
	Reach 5							Reach 6				
			KCWA						KCWA			
	DRWD	EWSID	(M&I)	(AG)	MWDSC	OFWD	TLBWSD	EWSID	(M&I)	(AG)	CK	MWDSC
	[44]	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	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
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	1,550	0	0	0	0	0
1989	0	0	0	18,831	0	0	0	0	0	8,260	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	10,823	0	0	0	0	0	0	0	0	0	0	0
1993	27,200	0	0	28,200	0	2,000	1,624	0	0	31,200	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	21,776	0	0	0	0	0	3,932	0	0
1996	0	0	1,125	81,507	0	0	4,000	0	0	0	0	0
1997	0	0	9,080	154,940	0	0	3,500	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	20,400	33,340	0	0
1999	0	0	0	0	21,500	0	8,000	0	0	33,776	0	11,000
2000	0	0	8,130	57,647	0	0	0	0	1,457	35,847	0	0
2001	0	0	0	0	0	0	2,457	0	0	0	0	0
2002	0	0	0	0	0	0	3,000	0	0	0	0	0
2003	0	0	0	0	0	0	3,900	0	0	0	0	0
2004	0	0	0	0	0	0	3,850	0	0	0	3,250	0
2005	0	0	0	0	0	0	1,000	0	0	0	6,954	0
2006	0	0	0	0	0	0	3,000	0	0	0	2,659	0
2007	0	0	0	0	0	0	3,600	0	0	0	3,119	0
2008	0	0	0	0	0	0	1,355	0	0	0	2,159	0
2009	0	870	0	0	0	0	1,490	0	0	0	1,779	0
2010	0	431	0	0	0	0	0	0	0	0	2,477	0
2011	0	0	0	0	0	0	0	400	0	0	2,964	0
2012	0	449	0	0	0	0	0	514	0	0	2,857	0
2013	0	0	0	0	0	0	0	0	0	0	2,371	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3,120**	**0**
2015	0	0	0	0	0	0	0	0	0	0	3,120	0
2016	0	0	0	0	0	0	0	0	0	0	3,120	0
2017	0	0	0	0	0	0	0	0	0	0	3,120	0
2018	0	0	0	0	0	0	0	0	0	0	3,120	0
2019	0	0	0	0	0	0	0	0	0	0	3,120	0
2020	0	0	0	0	0	0	0	0	0	0	3,120	0
2021	0	0	0	0	0	0	0	0	0	0	3,120	0
2022	0	0	0	0	0	0	0	0	0	0	3,120	0
2023	0	0	0	0	0	0	0	0	0	0	3,120	0
2024	0	0	0	0	0	0	0	0	0	0	3,120	0
2025	0	0	0	0	0	0	0	0	0	0	3,120	0
2026	0	0	0	0	0	0	0	0	0	0	3,120	0
2027	0	0	0	0	0	0	0	0	0	0	3,120	0
2028	0	0	0	0	0	0	0	0	0	0	3,120	0
2029	0	0	0	0	0	0	0	0	0	0	3,120	0
2030	0	0	0	0	0	0	0	0	0	0	3,120	0
2031	0	0	0	0	0	0	0	0	0	0	3,120	0
2032	0	0	0	0	0	0	0	0	0	0	3,120	0
2033	0	0	0	0	0	0	0	0	0	0	3,120	0
2034	0	0	0	0	0	0	0	0	0	0	3,120	0
2035	0	0	0	0	0	0	0	0	0	0	3,120	0
TOTAL	38,023	1,750	18,335	362,901	21,500	2,000	42,326	914	21,857	146,355	99,229	11,000

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 6	Reach 7							Reach 8C			
				KCWA							KCWA	
	TLBWSD	CLWA	DRWD	(M&I)	(AG)	CK	MWDSC	TLBWSD	DRWD	EWSID	(M&I)	(AG)
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	1,978	0	0
1969	0	0	0	0	0	0	0	0	0	56	0	0
1970	0	0	0	0	0	0	0	0	0	3,942	0	0
1971	0	0	0	0	0	0	0	0	0	5,990	0	0
1972	0	0	0	0	0	0	0	0	0	5,795	0	0
1973	0	0	0	0	0	0	0	0	0	3,000	0	0
1974	0	0	0	0	0	0	0	0	0	3,000	0	0
1975	0	0	0	0	0	0	0	0	0	3,000	0	0
1976	0	0	0	0	0	0	0	0	0	3,000	0	0
1977	0	0	0	0	0	0	0	0	0	738	0	0
1978	0	0	0	0	0	0	0	0	0	454	0	0
1979	0	0	0	0	0	0	0	0	0	1,739	0	0
1980	0	0	0	0	0	0	0	0	0	894	0	0
1981	0	0	0	0	0	0	0	0	0	5,859	0	0
1982	0	0	0	0	0	0	0	0	0	361	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	5,197	0	0
1986	0	0	0	0	0	0	0	0	0	1,170	0	0
1987	0	0	0	0	0	0	0	0	0	2,525	0	0
1988	0	0	0	0	0	0	0	0	0	3,475	0	0
1989	0	0	0	0	5,262	0	0	0	2,391	3,000	0	0
1990	0	0	0	0	0	0	0	0	0	1,279	0	0
1991	0	0	0	0	0	0	0	0	0	221	0	0
1992	0	0	0	0	0	0	0	0	280	1,354	0	0
1993	0	0	0	18,157	10,043	0	0	0	0	2,741	0	0
1994	0	2,100	0	0	0	0	0	0	0	1,666	0	0
1995	0	0	0	10,875	20,595	0	0	0	0	1,631	989	10,527
1996	0	0	0	3,424	69,704	0	0	0	95	1,868	0	1,500
1997	0	0	0	27,079	32,463	0	0	0	0	0	0	1,500
1998	3,000	0	200	3,998	62,081	0	0	0	90	542	0	1,000
1999	23,000	0	0	7,923	19,500	0	500	4,470	86	3,176	0	400
2000	3,000	1,200	0	0	45,137	0	20,000	20,500	166	1,799	0	400
2001	600	0	0	0	0	0	0	0	14	1,360	0	0
2002	0	0	0	0	0	0	0	12,067	0	1,405	0	0
2003	0	0	0	0	0	0	0	15,103	0	1,436	0	0
2004	0	0	0	0	0	0	0	0	0	3,562	0	0
2005	0	0	0	0	0	6,904	0	4,000	0	3,834	0	0
2006	0	0	0	0	0	2,500	0	6,000	0	3,282	0	0
2007	0	0	0	0	16,214	0	0	2,545	0	2,084	0	0
2008	0	0	400	0	1,998	1,330	0	1,500	0	947	0	0
2009	2,100	0	1,400	0	0	0	0	600	0	164	0	0
2010	0	0	0	0	0	0	0	3,850	0	2,828	0	0
2011	0	0	0	0	0	0	0	2,500	0	1,515	0	0
2012	1,000	0	0	0	0	2,000	0	2,300	0	1,279	0	0
2013	1,000	0	0	0	0	0	0	1,100	0	1,532	0	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,800**	**0**	**0**
2015	0	0	0	0	0	0	0	0	0	1,800	0	0
2016	0	0	0	0	0	0	0	0	0	1,800	0	0
2017	0	0	0	0	0	0	0	0	0	1,800	0	0
2018	0	0	0	0	0	0	0	0	0	1,800	0	0
2019	0	0	0	0	0	0	0	0	0	1,800	0	0
2020	0	0	0	0	0	0	0	0	0	1,800	0	0
2021	0	0	0	0	0	0	0	0	0	1,800	0	0
2022	0	0	0	0	0	0	0	0	0	1,800	0	0
2023	0	0	0	0	0	0	0	0	0	1,800	0	0
2024	0	0	0	0	0	0	0	0	0	1,800	0	0
2025	0	0	0	0	0	0	0	0	0	1,800	0	0
2026	0	0	0	0	0	0	0	0	0	1,800	0	0
2027	0	0	0	0	0	0	0	0	0	1,800	0	0
2028	0	0	0	0	0	0	0	0	0	1,800	0	0
2029	0	0	0	0	0	0	0	0	0	1,800	0	0
2030	0	0	0	0	0	0	0	0	0	1,800	0	0
2031	0	0	0	0	0	0	0	0	0	1,800	0	0
2032	0	0	0	0	0	0	0	0	0	1,800	0	0
2033	0	0	0	0	0	0	0	0	0	1,800	0	0
2034	0	0	0	0	0	0	0	0	0	1,800	0	0
2035	0	0	0	0	0	0	0	0	0	1,800	0	0
TOTAL	33,700	3,300	2,000	71,456	282,997	12,734	20,500	76,535	3,122	136,278	989	15,327

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 8C		Reach 8D							Reach 9
					KCWA					
	CK	TLBWSD	AVEKWA	DRWD	(M&I)	(AG)	CK	SLOC FC&WCD	TLBWSD	DRWD
	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]	[77]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	900	25,100	0	26,360	0	0	0	0	0	0
1969	100	7,081	0	31,375	0	0	0	0	0	0
1970	0	0	0	40,407	0	0	0	0	3,408	0
1971	3,700	80,906	0	41,053	0	0	0	0	41,579	0
1972	1,400	144,843	0	42,443	0	0	0	0	113,550	0
1973	1,500	26,317	0	22,057	0	1,500	0	0	24,147	0
1974	1,500	32,603	0	33,390	0	0	0	0	39,686	0
1975	1,600	41,536	0	40,555	0	0	0	0	44,722	0
1976	1,600	26,595	0	41,421	0	0	0	0	32,216	0
1977	1,530	12,984	0	11,153	0	0	0	0	5,097	0
1978	2,070	3,934	0	51,747	0	0	0	0	8,119	0
1979	2,000	74,758	0	38,544	0	0	0	0	80,363	0
1980	2,200	35,140	0	41,000	0	0	0	0	40,304	0
1981	2,300	50,888	0	41,000	0	0	0	0	32,550	0
1982	1,536	4,405	0	41,000	0	0	214	0	14,146	0
1983	3,550	1,001	0	42,900	0	0	0	0	5	0
1984	3,100	3,677	0	45,100	0	0	0	0	2,066	0
1985	3,400	68,638	0	46,251	0	0	0	0	41,153	0
1986	3,700	40,017	0	50,249	0	0	0	0	39,338	0
1987	4,000	30,359	0	46,288	0	0	0	0	62,725	0
1988	4,000	46,281	0	47,994	0	0	0	0	48,035	0
1989	4,000	63,703	0	52,158	0	0	0	0	63,947	0
1990	2,000	23,504	0	36,296	0	161	0	0	32,066	0
1991	0	1,697	0	927	0	0	0	0	483	0
1992	1,806	15,982	0	12,667	0	0	0	0	30,746	0
1993	4,000	57,112	0	23,221	0	0	0	0	65,732	197
1994	2,116	21,510	0	28,793	0	1,726	0	0	40,852	0
1995	4,000	40,934	0	45,240	2,959	27,270	0	0	57,435	0
1996	4,000	84,130	0	52,722	0	1,455	0	100	148,745	0
1997	0	9,467	0	57,496	0	0	0	100	9,402	4,900
1998	15	8,956	0	49,435	0	20,000	0	0	8,721	0
1999	4,000	90,334	0	58,290	0	9,000	0	0	162,631	0
2000	3,600	63,842	0	57,920	0	0	0	0	113,952	0
2001	1,560	23,300	0	40,155	0	6,089	0	0	58,369	0
2002	2,854	34,009	0	48,179	0	7,522	0	0	47,426	0
2003	3,692	25,317	0	45,732	0	8,350	0	0	61,521	0
2004	5,803	30,546	0	45,823	0	4,979	0	0	55,625	0
2005	4,057	42,450	0	58,627	0	0	1,891	0	92,552	0
2006	1,105	34,367	0	61,410	0	0	3,266	0	64,840	0
2007	657	31,305	0	39,974	0	7,740	1,921	0	49,633	0
2008	240	14,146	0	18,974	0	21,242	107	0	16,903	0
2009	1,612	13,522	0	12,037	0	19,684	0	0	16,794	5,500
2010	26	14,005	0	17,346	0	14,094	1,900	0	40,609	0
2011	2,160	23,814	0	22,427	0	65	1,194	0	30,827	292
2012	2,699	25,847	0	17,122	0	2,168	0	0	56,570	3,400
2013	138	12,376	500	29,355	0	17,007	798	0	21,060	0
2014	**912**	**21,341**	**0**	**30,206**	**0**	**0**	**1,368**	**0**	**32,012**	**0**
2015	912	21,341	0	28,406	0	0	1,368	0	32,012	0
2016	912	21,341	0	26,006	0	0	1,368	0	32,012	0
2017	912	21,341	0	26,006	0	0	1,368	0	32,012	0
2018	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2019	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2020	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2021	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2022	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2023	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2024	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2025	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2026	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2027	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2028	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2029	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2030	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2031	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2032	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2033	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2034	2,280	21,341	0	26,006	0	0	0	0	32,012	0
2035	2,280	21,341	0	26,006	0	0	0	0	32,012	0
TOTAL	146,514	2,032,740	500	2,333,345	2,959	170,052	16,763	200	2,724,914	14,289

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 9			Reach 10A									
	KCWA							KCWA					
	(M&I)	(AG)	TLBWSD	AC FC&WCD	ACWD	CLWA	DRWD	(M&I)	(AG)	MWDSC	SBVMWD	SCVWD	TLBWSD
	[78]	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	30,951	0	0	0	0	0	0	0	0	0	0	0
1969	0	24,489	0	0	0	0	0	0	0	0	0	0	2,842
1970	0	46,114	1,855	0	0	0	0	0	158	0	0	0	4,315
1971	0	58,356	0	0	0	0	0	0	9,973	0	0	0	0
1972	0	75,464	0	0	0	0	0	0	5,876	0	0	0	0
1973	0	54,583	0	0	0	0	0	0	22,948	0	0	0	0
1974	0	63,814	0	0	0	0	0	10,019	22,719	0	0	0	0
1975	0	50,021	0	0	0	0	0	2,791	72,121	0	0	0	0
1976	0	53,465	0	0	0	0	0	74	50,444	0	0	0	0
1977	0	24,668	0	0	0	0	0	201	34,451	0	0	0	0
1978	0	72,231	0	0	0	0	0	0	161,889	0	0	0	0
1979	0	74,524	0	0	0	0	0	285	153,245	0	0	0	0
1980	0	79,946	0	0	0	0	0	3,780	131,836	0	0	0	0
1981	0	76,508	0	0	0	0	0	341	133,500	0	0	0	0
1982	0	76,877	0	0	0	0	0	4,700	164,832	0	0	0	0
1983	2,217	84,573	0	0	0	0	0	0	146,493	0	0	0	0
1984	4,100	85,732	0	0	0	0	0	6,910	150,302	0	0	0	0
1985	0	67,696	0	0	0	0	0	6,495	153,473	0	0	0	0
1986	0	79,943	0	0	0	0	0	5,065	198,099	0	0	0	0
1987	0	97,732	0	0	0	0	0	900	226,521	0	0	0	0
1988	1,100	83,858	0	0	0	0	0	9,529	212,495	0	0	0	0
1989	0	91,134	0	0	0	0	0	21,038	251,979	0	0	0	0
1990	0	83,108	0	0	0	0	0	25,189	47,472	0	0	0	0
1991	13,683	601	0	0	0	0	0	1,142	6,820	0	0	0	0
1992	28	40,183	0	0	0	0	0	3,685	89,390	0	0	0	0
1993	5,945	53,597	0	0	0	0	0	775	233,862	44,496	0	0	0
1994	0	44,994	0	0	0	0	0	5,227	126,792	0	0	0	0
1995	0	64,076	0	0	0	0	0	366	229,448	50,000	0	0	0
1996	2,236	89,291	0	0	6,200	0	0	6,666	199,854	95,000	0	45,000	0
1997	0	72,013	0	0	10,000	0	900	3,577	157,385	125,000	0	35,000	0
1998	0	57,530	0	1,970	3,780	0	0	2,603	163,587	39,500	0	23,800	0
1999	0	72,734	0	22,910	16,100	0	0	1,657	190,787	75,850	0	30,000	0
2000	0	73,562	0	23,940	13,380	0	0	7,672	283,208	0	0	23,730	0
2001	0	54,198	0	5,000	0	0	0	160	98,175	0	0	0	0
2002	0	60,957	0	14,287	2,083	24,000	0	145	171,498	0	0	3,311	0
2003	0	54,724	0	6,500	18,800	0	0	217	174,674	70,940	0	33,000	0
2004	0	54,330	0	5,740	8,000	32,522	0	65,751	117,286	0	0	0	0
2005	0	53,206	0	0	28,422	0	0	146	232,519	31,210	0	55,448	0
2006	0	56,909	0	5,740	27,447	0	5,000	0	237,623	0	0	64,036	0
2007	0	66,018	0	717	1,029	0	3,000	0	203,794	0	0	3,692	0
2008	0	63,315	0	0	0	0	2,800	1,702	103,176	0	0	4,306	0
2009	0	64,007	2,330	0	0	0	2,000	690	95,798	0	0	0	0
2010	0	76,357	0	3,000	7,000	0	2,000	14	102,773	74,000	0	51,990	800
2011	0	78,177	2,000	3,414	16,020	0	2,908	26	137,476	149,012	0	65,770	500
2012	0	69,395	2,000	0	7,500	0	1,660	29	201,730	45,000	2,868	0	0
2013	0	47,272	0	0	0	0	0	2,023	108,467	0	0	0	0
2014	**0**	**56,755**	**0**	**0**	**2,686**	**0**	**0**	**0**	**128,691**	**0**	**0**	**0**	**0**
2015	0	56,755	0	0	1,562	0	0	0	128,691	0	0	0	0
2016	0	56,755	0	0	1,562	0	0	0	128,691	0	0	0	0
2017	0	56,755	0	0	1,562	0	0	0	128,691	0	0	0	0
2018	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2019	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2020	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2021	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2022	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2023	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2024	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2025	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2026	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2027	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2028	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2029	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2030	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2031	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2032	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2033	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2034	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2035	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
TOTAL	29,309	4,162,841	8,185	93,218	173,133	56,522	20,268	201,590	9,086,650	800,008	2,868	439,083	8,457

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 11B					Reach 12D		Reach 12E					
			KCWA			KCWA						KCWA	
	CLWA	DRWD	(M&I)	(AG)	TLBWSD	(M&I)	(AG)	AC FC&WCD	ACWD	CLWA	DRWD	(M&I)	(AG)
	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]	[103]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	24.776	0	0	0	0	0	0	0	0	0
1969	0	0	0	64.682	0	0	0	0	0	0	0	0	0
1970	0	0	0	72.279	0	0	0	0	0	0	0	0	9.279
1971	0	0	0	63.773	0	0	0	0	0	0	0	0	28.056
1972	0	0	0	72.358	0	0	0	0	0	0	0	0	62.342
1973	0	0	0	67.544	0	0	0	0	0	0	0	0	13.082
1974	0	0	0	87.476	0	0	0	0	0	0	0	2.651	4.248
1975	0	0	0	85.675	0	0	0	0	0	0	0	0	10.787
1976	0	0	0	85.067	0	0	0	0	0	0	0	37.519	20.555
1977	0	0	3.981	29.603	0	0	0	0	0	0	0	20.280	1.737
1978	0	0	0	88.753	0	0	0	0	0	0	0	47.133	15.011
1979	0	0	484	108.379	0	0	0	0	0	0	0	50.740	61.567
1980	0	0	3.112	103.207	0	0	0	0	0	0	0	32.039	22.252
1981	0	0	494	104.395	0	0	0	0	0	0	0	59.917	58.470
1982	0	0	798	99.081	0	0	0	0	0	0	0	36.139	75.587
1983	0	0	2.069	94.117	0	0	0	0	0	0	0	0	10.950
1984	0	0	2.349	124.819	0	0	0	0	0	0	0	63.941	39.929
1985	0	0	10.666	118.646	0	0	0	0	0	0	0	69.839	84.117
1986	0	0	8.673	124.836	0	0	0	0	0	0	0	62.109	51.540
1987	0	0	13.074	111.877	0	0	0	0	0	0	0	95.297	86.223
1988	0	0	13.509	114.031	0	0	0	0	0	0	0	86.390	123.249
1989	0	0	9.986	127.058	0	0	0	0	0	0	0	83.965	146.544
1990	0	0	9.319	104.107	0	0	0	0	0	0	0	82.164	38.973
1991	0	0	6.099	118	0	0	0	0	0	0	0	8.842	303
1992	0	0	7.419	35.093	0	0	0	0	0	0	0	47.181	57.048
1993	0	0	2.696	72.645	0	0	0	0	0	0	0	84.822	285.554
1994	0	0	3.506	71.202	0	0	0	0	0	0	0	66.188	77.839
1995	0	0	1.154	97.072	0	0	0	0	0	0	1.000	107.130	181.097
1996	0	0	1.185	96.250	0	0	0	0	0	0	4.131	89.257	134.138
1997	0	0	1.111	104.823	0	0	0	0	0	0	8.012	32.061	128.329
1998	0	0	1.311	72.646	0	0	0	0	0	0	5.925	28.258	88.998
1999	0	0	2.127	92.262	0	0	0	0	0	0	1.321	110.161	255.343
2000	0	1.500	3.793	89.622	0	21	0	0	0	0	953	11.772	156.215
2001	0	0	636	73.105	0	41	0	0	0	0	0	385	51.076
2002	0	0	1.457	91.123	0	760	6	0	0	0	0	0	135.335
2003	0	0	1.379	87.174	0	2.431	152	0	0	0	0	39.479	112.056
2004	0	0	1.299	97.722	0	3.419	768	0	0	0	1.600	52.303	95.893
2005	0	0	824	93.554	0	2.841	644	3.419	1.878	20.000	1.154	43.835	340.281
2006	0	0	0	98.417	0	2.513	1.556	10.000	0	20.000	0	82.207	296.230
2007	0	0	4.030	94.334	0	2.164	2.284	0	0	8.200	0	1.179	87.764
2008	0	0	263	93.417	0	1.514	3.000	0	0	0	0	0	58.983
2009	0	300	127	96.776	0	564	4.274	0	0	0	0	0	82.434
2010	0	5.350	381	92.220	974	1.904	2.206	10.000	0	25.844	0	4.851	72.809
2011	0	0	1.160	105.682	3.500	973	65	10.000	1.960	0	0	26.249	313.619
2012	0	2.000	1.145	103.889	0	3.334	939	20.309	0	6.416	200	19.213	102.076
2013	0	0	4.144	89.560	0	5.450	710	0	0	0	0	27.382	44.031
2014	**0**	**0**	**7.500**	**49.405**	**0**	**6.000**	**0**	**10.000**	**0**	**0**	**0**	**53.950**	**77.735**
2015	0	0	7.500	49.405	0	6.000	0	0	0	0	0	53.950	77.735
2016	0	0	7.500	49.405	0	6.000	0	0	0	0	0	53.950	77.735
2017	0	0	7.500	49.405	0	6.000	0	0	0	0	0	53.950	77.735
2018	0	0	9.000	44.254	0	7.200	0	0	0	13.220	0	49.744	68.236
2019	0	0	9.000	44.254	0	7.200	0	0	0	13.920	0	49.744	68.236
2020	0	0	9.000	44.254	0	7.200	0	0	0	13.620	0	49.744	68.236
2021	0	0	9.000	44.254	0	7.200	0	0	0	12.820	0	49.744	68.236
2022	0	0	9.000	44.254	0	7.200	0	0	0	11.920	0	49.744	68.236
2023	0	0	9.000	44.254	0	7.200	0	0	0	11.120	0	49.744	68.236
2024	0	0	9.000	44.254	0	7.200	0	0	0	10.220	0	49.744	68.236
2025	0	0	9.000	44.254	0	7.200	0	0	0	9.420	0	49.744	68.236
2026	0	0	9.000	44.254	0	7.200	0	0	0	8.920	0	49.744	68.236
2027	0	0	9.000	44.254	0	7.200	0	0	0	8.320	0	49.744	68.236
2028	0	0	9.000	44.254	0	7.200	0	0	0	7.820	0	49.744	68.236
2029	0	0	9.000	44.254	0	7.200	0	0	0	7.120	0	49.744	68.236
2030	0	0	9.000	44.254	0	7.200	0	0	0	6.520	0	49.744	68.236
2031	0	0	9.000	44.254	0	7.200	0	0	0	5.620	0	49.744	68.236
2032	0	0	9.000	44.254	0	7.200	0	0	0	4.820	0	49.744	68.236
2033	0	0	9.000	44.254	0	7.200	0	0	0	4.020	0	49.744	68.236
2034	0	0	9.000	44.254	0	7.200	0	0	0	3.220	0	49.744	68.236
2035	0	0	9.000	44.254	0	7.200	0	0	0	2.420	0	49.744	68.236
TOTAL	0	9,150	317,760	5,019,437	4,474	181,529	16,604	63,728	3,838	235,520	24,296	2,824,070	5,661,137

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 12E			Reach 13B									
							KCWA						
	MWDSC	SBVMWD	SCVWD	AC FC&WCD	ACWD	DRWD	(M&I)	(AG)	MWDSC	PWD	SBC FC&WCD	SCVWD	TLBWSD
	[104]	[105]	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	4,891	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	17,388	0	0	0	0	0
1973	0	0	0	0	0	0	0	9,297	0	0	0	0	0
1974	0	0	0	0	0	0	8,038	4,246	0	0	0	0	0
1975	0	0	0	0	0	0	8,538	7,059	0	0	0	0	0
1976	0	0	0	0	0	0	5,626	8,855	0	0	0	0	0
1977	0	0	0	0	0	0	0	5,024	0	0	0	0	0
1978	0	0	0	0	0	0	21,773	7,601	0	0	0	0	0
1979	0	0	0	0	0	0	5,663	17,766	0	0	0	0	0
1980	0	0	0	0	0	0	0	22,515	0	0	0	0	0
1981	0	0	0	0	0	0	7,844	14,037	0	0	0	0	0
1982	0	0	0	0	0	0	0	25,553	0	0	0	0	0
1983	0	0	0	0	0	0	0	3,491	0	0	0	0	0
1984	0	0	0	0	0	0	12,117	26,178	0	0	0	0	0
1985	0	0	0	0	0	0	0	67,711	0	0	0	0	0
1986	0	0	0	0	0	0	0	66,551	0	0	0	0	0
1987	0	0	0	0	0	0	5,609	40,374	0	0	0	0	0
1988	0	0	0	0	0	0	9,298	47,167	0	0	0	0	0
1989	0	0	0	0	0	0	5,504	57,114	0	0	0	0	0
1990	0	0	0	0	0	0	7,645	20,423	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	789	17,449	0	0	0	0	0
1993	5,504	0	0	0	0	0	12,798	88,157	0	0	0	0	0
1994	0	0	0	0	0	0	2,494	33,148	0	0	0	0	0
1995	0	0	0	0	0	0	8,751	110,685	0	0	0	0	3,500
1996	0	0	0	0	0	0	28,063	64,849	0	0	0	0	0
1997	1,486	0	0	0	0	0	43,803	49,312	0	0	0	0	0
1998	24,234	0	0	0	0	0	29,444	40,085	5,500	0	0	0	0
1999	62,162	0	0	0	0	0	12,969	92,998	0	0	0	0	0
2000	149,731	0	0	0	0	0	0	102,202	0	0	0	0	0
2001	0	0	0	0	0	1,733	0	33,925	0	0	0	0	0
2002	0	0	0	0	0	736	0	71,444	0	0	0	0	0
2003	45,989	0	0	0	0	350	2,396	124,582	1,865	0	0	0	0
2004	0	0	0	0	0	1,657	1,922	73,801	0	0	0	0	0
2005	15,384	0	2,619	2,321	0	14,540	21,781	269,631	192	0	0	9,014	0
2006	5,065	0	0	0	0	5,670	11,787	196,116	0	0	0	0	0
2007	0	0	0	0	0	2,161	0	72,240	0	0	0	0	0
2008	0	0	0	0	0	0	200	9,785	0	0	0	2,324	0
2009	0	0	0	0	0	0	0	12,060	0	0	0	0	0
2010	134,855	0	0	0	0	304	0	63,966	22,000	0	0	0	10,000
2011	109,787	8,066	706	2,331	3,420	34,733	4,896	273,275	25,845	4,452	2,548	0	0
2012	92,857	19,066	0	0	0	0	448	74,906	490	0	0	0	8,000
2013	1,100	0	0	0	0	0	7,161	19,109	0	0	0	0	0
2014	**60,000**	**0**	**0**	**0**	**0**	**0**	**4,000**	**26,167**	**0**	**0**	**0**	**0**	**0**
2015	60,000	0	0	0	0	0	4,000	26,167	0	0	0	0	0
2016	60,000	0	0	0	0	0	4,000	26,167	0	0	0	0	0
2017	60,000	0	0	0	0	0	4,000	26,167	0	0	0	0	0
2018	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2019	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2020	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2021	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2022	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2023	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2024	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2025	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2026	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2027	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2028	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2029	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2030	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2031	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2032	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2033	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2034	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2035	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
TOTAL	1,572,154	27,132	3,325	4,652	3,420	61,884	389,757	2,929,680	55,892	4,452	2,548	11,338	21,500

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 14A		Reach 14B		Reach 14C			Reach 15A		Reach 16A		
	KCWA		KCWA		KCWA			KCWA			KCWA	
	(M&I)	(AG)	(M&I)	(AG)	(M&I)	(AG)	MWDSC	(M&I)	(AG)	AVEKWA	(M&I)	(AG)
	[117]	[118]	[119]	[120]	[121]	[122]	[123]	[124]	[125]	[126]	[127]	[128]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	3	0	0	0	0	0	0	0	0
1971	0	23,844	0	49,929	0	24,187	0	0	3,552	0	0	0
1972	0	26,621	0	77,034	0	35,016	0	0	6,064	0	0	4,768
1973	0	15,328	0	47,040	0	19,043	0	0	19,916	0	0	1,961
1974	0	7,794	0	32,356	0	12,601	0	0	18,000	0	3,000	1,564
1975	0	10,306	0	27,736	0	12,783	0	0	35,420	0	3,200	9,867
1976	0	268	0	35,296	0	9,005	0	0	39,551	0	3,500	11,667
1977	0	8,299	0	13,539	0	3,757	0	0	6,158	0	3,420	685
1978	0	34,029	0	72,351	0	24,542	0	0	31,148	0	7,989	1,655
1979	3,012	27,356	0	59,413	0	22,372	0	0	38,602	0	2,813	15,808
1980	4,312	16,876	0	40,513	0	19,953	0	0	37,817	0	2,700	16,145
1981	4,511	13,007	8	42,753	7	18,729	0	0	39,033	0	2,636	18,156
1982	3,735	24,240	184	57,739	0	26,479	0	0	47,782	0	1,921	16,577
1983	1,168	20,302	0	57,922	0	26,613	0	0	37,426	0	1,400	17,907
1984	137	35,369	10	79,179	2	34,996	0	0	49,848	0	1,338	24,246
1985	206	33,103	0	72,855	0	31,758	0	0	44,078	0	1,309	16,820
1986	180	26,384	0	70,864	0	34,566	0	0	42,461	0	1,213	15,559
1987	610	30,098	9	67,710	10	31,019	0	0	34,748	0	1,665	10,170
1988	622	32,778	19	75,968	1	37,165	0	16	41,978	0	1,925	8,987
1989	721	29,292	7	82,201	5	37,800	0	2	43,239	0	2,668	8,649
1990	673	26,800	13	81,076	9	34,174	0	6	36,347	0	2,819	8,608
1991	768	0	0	0	0	0	0	0	0	2,000	2,588	343
1992	673	16,238	464	41,143	0	18,084	0	0	24,243	0	2,087	8,275
1993	629	17,832	0	62,493	0	28,103	0	0	27,997	0	2,494	9,167
1994	2,513	16,760	3,000	54,011	1,000	22,624	0	0	29,511	0	3,011	13,877
1995	3	21,234	0	67,391	0	31,285	0	0	26,134	0	3,188	15,042
1996	0	26,978	0	85,936	0	38,879	0	0	36,186	0	2,573	18,142
1997	0	23,035	0	79,790	0	33,512	0	0	36,281	0	3,997	17,048
1998	0	15,706	0	58,132	0	23,097	0	0	28,712	0	3,751	17,032
1999	0	21,153	0	67,576	0	31,489	0	0	36,801	0	3,316	24,071
2000	0	19,264	0	70,585	0	33,716	0	0	40,063	0	3,015	20,919
2001	0	12,452	0	49,602	0	23,557	0	0	31,192	0	1,894	13,476
2002	0	11,161	0	52,762	0	27,138	0	0	41,552	0	4,227	14,520
2003	0	13,685	0	44,576	0	24,783	12,911	0	36,602	0	1,168	16,799
2004	0	13,030	0	52,012	0	30,313	0	0	40,184	0	2,239	19,714
2005	0	15,663	0	56,739	0	21,979	0	0	39,870	0	167	18,353
2006	0	17,779	0	65,142	1,413	20,193	5,440	0	46,244	0	279	22,570
2007	0	21,435	0	67,955	0	24,947	1,881	0	47,390	0	204	26,229
2008	0	20,087	0	63,497	0	27,847	0	0	33,029	0	3,834	18,426
2009	0	22,281	0	60,726	0	27,185	0	0	26,007	0	1,531	19,517
2010	0	21,964	0	58,110	0	25,477	29,818	0	22,045	0	1,033	19,829
2011	0	24,131	0	61,859	0	27,061	27,326	0	42,158	0	3,808	17,957
2012	0	25,982	0	64,489	0	23,446	31,703	0	27,920	0	3,453	19,842
2013	0	18,976	0	45,134	0	16,691	10,194	0	21,986	0	5,261	27,153
2014	**0**	**21,800**	**0**	**37,100**	**0**	**19,609**	**0**	**0**	**23,000**	**0**	**6,266**	**15,100**
2015	0	21,800	0	37,100	0	19,609	0	0	23,000	0	6,266	15,100
2016	0	21,800	0	37,100	0	19,609	0	0	23,000	0	6,266	15,100
2017	0	21,800	0	37,100	0	19,609	0	0	23,000	0	6,266	15,100
2018	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2019	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2020	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2021	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2022	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2023	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2024	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2025	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2026	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2027	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2028	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2029	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2030	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2031	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2032	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2033	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2034	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2035	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
TOTAL	24,473	1,250,320	3,714	3,357,737	2,447	1,511,000	119,273	24	1,976,029	2,000	255,086	913,300

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	TEHACHAPI DIVISION	MOJAVE DIVISION										
	Reach 17E	Reach 18A	Reach 19			Reach 20A			Reach 20B			Reach 21
	KCWA											
	(M&I)	AVEKWA	AVEKWA	MWA	PWD	AVEKWA	MWA	PWD	AVEKWA	LCID	PWD	AVEKWA
	[129]	[130]	[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	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
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	1,223	0	0	0	0	0	0	0	0	0
1975	0	0	7,622	0	0	420	0	0	0	0	0	0
1976	0	3,808	23,063	0	0	471	0	0	416	0	0	0
1977	0	1,231	8,927	0	0	773	0	0	271	0	0	0
1978	0	1,321	36,333	0	0	5,549	0	0	934	0	0	0
1979	0	2,098	49,910	0	0	7,555	0	0	930	0	0	0
1980	0	2,610	61,534	0	0	7,605	0	0	655	0	0	0
1981	0	2,340	65,690	0	0	10,333	0	0	966	0	0	0
1982	0	1,669	41,127	0	0	7,313	0	0	8	0	0	0
1983	0	43	26,377	0	0	6,253	0	0	20	0	0	0
1984	0	90	22,462	0	0	9,558	0	0	2	0	0	0
1985	0	8	23,440	0	0	11,613	0	1,510	217	0	32	0
1986	0	8	16,898	0	0	13,808	0	3,041	0	0	45	0
1987	0	0	15,958	0	0	15,493	0	2,389	151	0	1,624	0
1988	0	0	13,471	0	0	17,117	0	366	281	0	1,261	0
1989	0	0	18,007	0	0	23,481	0	381	112	0	7,848	0
1990	0	0	17,281	0	0	25,843	0	282	84	0	8,292	0
1991	0	0	728	0	0	4,282	1,391	84	131	0	3,830	0
1992	0	0	7,238	0	0	18,518	1,310	185	650	0	3,850	0
1993	0	0	13,340	0	0	23,662	1,514	164	996	0	7,597	0
1994	0	0	19,122	0	0	25,250	1,399	299	124	0	8,119	0
1995	0	0	20,222	0	0	22,385	1,227	328	0	0	6,633	0
1996	0	0	23,919	0	0	26,979	1,316	354	0	0	11,080	0
1997	0	0	28,834	64	0	27,999	1,272	313	0	0	11,548	0
1998	0	0	22,466	1,345	0	25,985	0	195	0	0	8,557	0
1999	0	0	30,944	1,439	0	32,409	0	377	36	0	12,901	0
2000	0	0	34,786	1,361	0	37,819	0	0	80	0	9,060	5,002
2001	0	0	24,370	1,385	0	33,216	0	0	282	0	10,427	0
2002	0	0	14,297	1,370	0	36,311	0	0	1,662	0	18,496	0
2003	0	0	12,145	1,285	0	39,532	0	0	2,289	0	11,547	0
2004	0	0	11,201	1,223	0	40,408	0	0	1,774	0	12,139	0
2005	0	11	11,804	1,051	0	41,496	0	0	1,336	0	11,678	0
2006	0	0	18,438	1,021	0	53,878	0	0	1,415	0	12,487	0
2007	0	0	22,916	1,176	0	47,639	0	0	1,349	0	19,609	0
2008	0	0	9,096	1,238	0	33,919	0	0	792	25	14,255	0
2009	0	0	5,717	1,345	0	35,402	0	0	366	42	15,339	0
2010	0	0	10,825	1,181	0	43,122	0	0	643	0	10,969	0
2011	0	0	55,707	2,184	0	35,543	0	0	507	0	9,881	0
2012	0	0	38,394	1,306	2,659	33,390	0	0	901	0	16,397	0
2013	4	7	19,506	1,477	0	37,368	0	0	1,409	0	11,767	0
2014	**0**	**2,050**	**15,900**	**29,068**	**0**	**58,930**	**0**	**12,780**	**1,580**	**0**	**0**	**0**
2015	0	2,100	16,380	27,868	0	58,150	0	12,780	1,630	0	0	0
2016	0	2,150	16,890	28,268	0	57,340	0	12,780	1,680	0	0	0
2017	0	2,200	17,400	32,763	0	56,530	0	12,780	1,730	0	0	0
2018	0	2,250	17,920	3,298	0	55,710	0	0	1,780	0	12,780	0
2019	0	2,300	18,450	3,298	0	54,860	0	0	1,830	0	12,780	0
2020	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2021	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2022	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2023	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2024	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2025	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2026	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2027	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2028	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2029	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2030	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2031	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2032	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2033	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2034	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
2035	0	2,300	18,450	898	0	54,860	0	0	1,830	0	12,780	0
TOTAL	4	65,094	1,303,478	160,382	2,659	2,138,977	9,429	61,388	61,299	67	507,308	5,002

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION										
	Reach 21		Reach 22A		Reach 22B					Reach 23	Reach 24
	LCID	PWD	AVEKWA	LCID	AVEKWA (d)	CVWD (e)	DWA (e)	MWDSC (e)	MWA	MWA	CLAWA
	[141]	[142]	[143]	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	338	0	0	0	0	0	0	0	55	0	464
1973	290	0	0	0	0	5,800	9,000	(14,800)	0	0	389
1974	400	0	0	0	0	6,400	10,000	(16,400)	0	14	627
1975	520	0	0	0	0	7,000	11,000	(18,000)	0	0	825
1976	589	0	0	0	0	7,600	12,000	(19,600)	0	0	1,002
1977	111	0	0	0	0	0	0	0	22	58	1,109
1978	208	0	0	0	0	10,084	15,300	(25,384)	0	0	1,209
1979	133	0	0	0	0	10,063	15,000	(25,063)	4,000	0	1,260
1980	191	0	3	0	0	10,884	17,000	(27,884)	4,000	0	1,239
1981	1,270	0	46	0	0	12,105	19,000	(31,105)	4,000	0	1,485
1982	0	0	174	0	0	13,326	21,000	(34,326)	10,500	0	1,238
1983	38	0	268	0	0	14,547	23,000	(37,547)	0	0	911
1984	1	0	550	0	0	15,768	25,000	(40,768)	0	0	1,128
1985	0	16	1,786	0	0	16,989	27,000	(43,989)	0	0	1,422
1986	163	10	1,735	0	0	18,210	29,000	(47,210)	0	0	1,506
1987	1,080	1,366	2,273	5	214	19,431	31,500	(50,931)	17	0	1,849
1988	419	143	3,210	0	0	20,652	34,000	(54,652)	9	0	2,006
1989	971	780	3,591	0	89	21,873	36,500	(58,373)	0	200	2,170
1990	1,747	34	3,988	0	10	23,100	38,100	(61,200)	0	0	1,827
1991	522	0	2,427	0	0	6,930	11,430	(18,360)	0	0	849
1992	251	0	3,859	0	0	10,427	17,197	(27,624)	42	0	519
1993	734	0	5,098	0	0	0	0	0	0	0	439
1994	1,098	0	4,657	0	0	0	0	0	14,634	0	785
1995	480	0	4,679	0	0	0	0	0	7,495	0	409
1996	494	0	5,458	0	0	0	0	0	6,111	0	485
1997	444	0	5,549	0	0	0	0	0	9,038	0	651
1998	404	0	4,468	0	0	0	0	0	2,580	0	187
1999	342	0	5,684	0	0	0	0	0	6,705	0	1,132
2000	0	0	5,890	0	0	0	0	0	10,019	0	1,194
2001	0	0	4,989	0	0	0	0	0	3,048	0	1,057
2002	0	0	5,404	0	497	0	0	0	2,976	0	2,189
2003	0	0	6,063	0	0	0	0	7,625	13,150	0	1,563
2004	0	23	6,095	0	253	0	0	0	11,953	0	2,006
2005	0	34	5,184	0	0	0	0	5,942	12,169	0	807
2006	0	5	6,653	0	0	0	0	0	32,993	0	641
2007	0	25	7,711	0	588	0	0	0	27,684	0	1,768
2008	0	0	4,756	0	0	0	0	0	20,479	0	848
2009	0	0	4,185	0	0	0	0	0	20,214	0	894
2010	0	0	3,899	0	0	0	0	0	27,640	0	357
2011	0	0	2,289	0	0	0	0	30,907	2,915	0	185
2012	0	0	2,328	0	0	0	0	12,025	9,938	0	483
2013	636	0	3,067	0	0	0	0	0	14,625	0	1,401
2014	**1,380**	**0**	**6,380**	**0**	**0**	**0**	**0**	**0**	**18,612**	**0**	**3,405**
2015	1,380	0	6,580	0	0	0	0	0	18,612	0	3,480
2016	1,380	0	6,780	0	0	0	0	0	20,612	0	3,480
2017	1,380	0	6,980	0	0	0	0	0	20,612	0	3,480
2018	1,380	0	7,180	0	0	0	0	0	41,582	0	3,480
2019	1,380	0	7,400	0	0	0	0	0	41,582	0	3,480
2020	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2021	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2022	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2023	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2024	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2025	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2026	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2027	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2028	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2029	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2030	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2031	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2032	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2033	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2034	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2035	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
TOTAL	44,234	2,436	287,716	5	1,651	251,189	402,027	(596,717)	1,144,335	272	121,000

(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)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION (cont)			SANTA ANA DIVISION							
	Reach 24			Reach 26A					Reach 28G	Reach 28H	
	MWDSC (e)	MWA	SBVMWD	CVWD(e)	DWA(e)	MWDSC (e)	SBVMWD (f)	SGVMWD	MWDSC	CVWD	DWA
	[152]	[153]	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]	[162]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	1,275	0	0	0	0
1973	0	0	0	0	0	444	32,426	0	18,942	0	0
1974	0	0	0	0	0	84,981	16,605	612	0	0	0
1975	0	0	0	0	0	169,960	13,865	5,450	0	0	0
1976	0	0	0	0	0	215,312	12,273	6,071	0	0	0
1977	0	0	0	0	0	64,823	24,833	8,996	0	0	0
1978	0	0	0	0	0	297,708	4,055	7,771	0	0	0
1979	0	0	0	0	0	260,903	18	290	0	0	0
1980	0	0	0	0	0	300,345	0	1,085	0	0	0
1981	0	0	0	0	0	395,678	16,021	3,619	0	0	0
1982	0	0	0	0	0	214,566	8,409	12,599	0	0	0
1983	0	0	0	0	0	175,288	5,994	734	0	0	0
1984	0	0	0	0	0	122,311	5,556	7,656	0	0	0
1985	0	0	0	0	0	147,599	7,390	5,028	0	0	0
1986	0	0	0	0	0	215,265	6,421	9,454	0	0	0
1987	0	0	0	0	0	175,012	18,751	10,630	0	0	0
1988	0	0	0	0	0	247,101	21,386	8,948	0	0	0
1989	0	0	0	0	0	326,217	20,782	12,839	0	0	0
1990	0	0	0	0	0	399,387	18,831	16,649	0	0	0
1991	0	2,032	0	0	0	107,182	3,661	5,399	0	0	0
1992	0	9,334	0	0	0	219,524	3,358	7,908	0	0	0
1993	0	10,000	0	23,100	38,100	98,291	4,361	14,397	0	0	0
1994	0	819	0	14,102	23,257	192,979	9,135	15,230	0	0	0
1995	0	0	0	23,100	38,100	107,299	696	12,922	0	0	0
1996	0	0	0	62,219	102,622	73,438	6,064	15,989	0	0	0
1997	0	0	0	58,100	53,100	157,215	9,654	18,175	0	0	0
1998	0	0	0	78,100	58,100	36,770	1,878	9,310	0	6,582	7,708
1999	0	0	0	50,480	58,100	139,752	12,874	21,729	0	0	0
2000	0	0	0	42,323	58,234	326,647	0	15,140	0	0	0
2001	0	0	0	9,100	15,010	284,007	0	2,360	0	0	0
2002	0	0	0	16,755	27,640	301,700	26,399	24,851	0	0	0
2003	17,249	0	0	14,443	23,819	464,719	5,000	21,934	0	0	0
2004	0	0	0	15,465	21,190	428,316	40,000	12,541	0	0	0
2005	14,058	341	0	34,356	49,089	361,976	15,834	13,984	0	0	0
2006	0	0	0	121,100	50,000	404,594	20,000	16,284	0	0	0
2007	0	17,249	710	66,007	27,253	370,971	10,022	4,024	0	7,221	2,981
2008	0	3,679	411	40,171	24,643	210,520	187	7,212	0	6,620	1,785
2009	0	7,488	149	45,074	17,872	138,216	0	11,520	0	948	391
2010	0	9,331	26	53,866	18,398	463,654	20,008	19,180	0	30,415	12,257
2011	14,141	0	31	84,566	34,076	610,454	368	23,591	0	5,713	2,303
2012	2,994	0	0	97,871	33,806	362,968	50,723	22,058	0	15,219	8,266
2013	0	0	77	39,879	16,344	233,714	82	9,752	0	8,708	0
2014	**0**	**2,000**	**100**	**83,010**	**33,450**	**310,371**	**0**	**17,280**	**0**	**0**	**0**
2015	0	5,000	100	83,010	33,450	310,371	0	17,280	0	0	0
2016	0	5,000	100	83,010	33,450	310,371	0	17,280	0	0	0
2017	0	0	100	83,010	33,450	310,371	0	17,280	0	0	0
2018	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2019	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2020	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2021	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2022	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2023	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2024	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2025	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2026	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2027	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2028	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2029	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2030	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2031	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2032	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2033	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2034	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2035	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
TOTAL	48,442	234,273	6,484	2,816,397	1,524,653	19,520,820	475,195	824,081	18,942	81,426	35,691

(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.

(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)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)								
	Reach 28H	Reach 28J			Reach EBX1			Reach EBX2C	Reach EBX3A
	MWDSC	CVWD	DWA	MWDSC	CVWD	MWDSC	SBVMWD	SBVMWD	SBVMWD
	[163]	[164]	[165]	[166]	[167]	[168]	[169]	[170]	[171]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	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	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	251	0	0	0	0	0
1976	55	0	0	2,000	0	0	0	0	0
1977	43	0	0	2,442	0	0	0	0	0
1978	48	0	0	64,054	0	0	0	0	0
1979	1,290	0	0	94,353	0	0	0	0	0
1980	3,013	0	0	91,532	0	0	0	0	0
1981	4,365	0	0	149,405	0	0	0	0	0
1982	3,961	0	0	155,629	0	0	0	0	0
1983	6,645	0	0	41,616	0	0	0	0	0
1984	109,743	0	0	5,672	0	0	0	0	0
1985	182,781	0	0	6,538	0	0	0	0	0
1986	131,439	0	0	30,071	0	0	0	0	0
1987	144,743	0	0	26,315	0	0	0	0	0
1988	199,641	0	0	22,209	0	0	0	0	0
1989	247,430	0	0	51,462	0	0	0	0	0
1990	257,796	0	0	36,060	0	0	0	0	0
1991	38,832	0	0	5,958	0	0	0	0	0
1992	85,341	0	0	12,223	0	0	0	0	0
1993	61,841	0	0	4,588	0	0	0	0	0
1994	134,262	0	0	4,725	0	0	0	0	0
1995	117,762	0	0	21,099	0	0	0	0	0
1996	144,906	0	0	12,418	0	0	0	0	0
1997	107,853	0	0	47,777	0	0	0	0	0
1998	77,473	1,027	4,839	50,411	0	0	0	0	0
1999	206,689	0	0	8,163	0	0	0	0	0
2000	379,713	0	0	7,864	0	5,466	18,399	0	0
2001	260,984	0	0	33,414	0	0	26,488	0	0
2002	340,635	0	0	41,552	0	1,427	37,069	0	0
2003	246,485	0	0	50,776	0	74,496	16,703	1,793	2,617
2004	357,995	0	0	20,437	0	120,338	13,229	1,430	2,371
2005	242,245	0	0	114,499	8,163	153,700	12,715	966	2,035
2006	342,734	0	0	32,242	0	147,432	11,832	885	2,614
2007	271,874	0	0	48,923	0	94,208	38,151	3,130	5,103
2008	175,460	0	0	10,432	0	16,745	25,038	686	8,823
2009	126,265	0	0	5,849	0	18,314	25,041	4,090	10,066
2010	129,145	1,311	528	65,439	0	0	19,190	617	9,538
2011	213,215	0	0	51,638	0	0	19,578	699	9,384
2012	87,622	1,426	1,045	39,652	0	0	27,564	3,177	9,604
2013	59,236	0	459	32,200	0	0	36,110	212	1,816
2014	**64,217**	**0**	**0**	**131,827**	**0**	**0**	**61,460**	**0**	**0**
2015	64,217	0	0	131,827	0	0	61,460	0	0
2016	64,217	0	0	131,827	0	0	61,460	0	0
2017	64,217	0	0	131,827	0	0	61,460	0	0
2018	69,282	0	0	58,345	0	0	61,300	0	0
2019	69,282	0	0	58,345	0	0	61,300	0	0
2020	69,282	0	0	58,345	0	0	61,300	0	0
2021	69,282	0	0	58,345	0	0	61,300	0	0
2022	69,282	0	0	58,345	0	0	61,300	0	0
2023	69,282	0	0	58,345	0	0	61,300	0	0
2024	69,282	0	0	58,345	0	0	61,300	0	0
2025	69,282	0	0	58,345	0	0	61,300	0	0
2026	69,282	0	0	58,345	0	0	61,300	0	0
2027	69,282	0	0	58,345	0	0	61,300	0	0
2028	69,282	0	0	58,345	0	0	61,300	0	0
2029	69,282	0	0	58,345	0	0	61,300	0	0
2030	69,282	0	0	58,345	0	0	61,300	0	0
2031	69,282	0	0	58,345	0	0	61,300	0	0
2032	69,282	0	0	58,345	0	0	61,300	0	0
2033	69,282	0	0	58,345	0	0	61,300	0	0
2034	69,282	0	0	58,345	0	0	61,300	0	0
2035	69,282	0	0	58,345	0	0	61,300	0	0
TOTAL	7,005,504	3,764	6,871	3,079,406	8,163	632,126	1,676,347	17,685	63,971

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION (continued)		WEST BRANCH							
	Reach EBX4B-G	Reach EBX4B	Reach 29F	Reach 29H		Reach 30				
	SGPWA	SGPWA	AVEKWA	CLWA	VCFCD	CLWA	CVWD	DWA	MWDSC (g)	SBVMWD
	[172]	[173]	[174]	[175]	[176]	[177]	[178]	[179]	[180]	[181]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	53	0	0	0	0	0	71,938	0
1973	0	0	20	0	0	0	0	0	155,297	0
1974	0	0	36	0	0	0	0	0	209,136	0
1975	0	0	26	0	0	0	0	0	374,280	0
1976	0	0	24	0	0	0	0	0	420,684	0
1977	0	0	0	0	0	0	0	0	122,447	0
1978	0	0	0	0	0	0	0	0	171,139	0
1979	0	0	0	0	0	7	0	0	145,591	0
1980	0	0	0	0	0	1,210	0	0	164,721	0
1981	0	0	0	0	0	5,761	0	0	277,503	0
1982	0	0	0	0	0	9,516	0	0	351,362	0
1983	0	0	0	0	0	9,476	0	0	157,519	0
1984	0	0	0	0	0	11,477	0	0	260,624	0
1985	0	0	0	0	0	12,401	0	0	390,696	0
1986	0	0	0	0	0	13,928	0	0	379,275	0
1987	0	0	0	0	0	16,167	0	0	417,285	0
1988	0	0	0	0	0	18,904	0	0	488,265	0
1989	0	0	0	0	0	21,719	0	0	589,962	0
1990	0	0	0	0	4,836	22,139	0	0	764,380	0
1991	0	0	0	0	988	3,846	0	0	257,835	0
1992	0	0	0	0	0	14,812	0	0	420,849	0
1993	0	0	6	0	0	13,787	0	0	437,470	0
1994	0	0	0	0	0	14,919	0	0	475,900	0
1995	0	0	0	0	0	17,747	0	0	139,882	0
1996	0	0	0	0	0	18,448	0	0	267,618	0
1997	0	0	11	0	0	22,842	10,240	16,890	271,379	0
1998	0	0	7	0	0	19,782	0	0	187,277	0
1999	0	0	0	0	0	28,813	0	0	327,001	0
2000	0	0	0	0	2,200	31,085	0	0	632,991	0
2001	0	0	0	0	0	30,701	0	0	444,764	0
2002	0	0	0	0	3,148	42,080	0	0	723,605	8,601
2003	0	116	0	6,768	3,150	44,967	0	0	678,964	0
2004	0	841	0	0	4,047	47,463	0	0	797,294	0
2005	0	692	0	0	0	36,747	0	0	538,839	0
2006	3,471	807	0	0	0	40,017	0	0	574,679	0
2007	3,758	177	0	0	1,890	45,919	0	0	711,831	0
2008	3,863	1,042	0	0	1,980	42,878	0	0	485,156	0
2009	4,499	1,898	0	0	3,150	38,784	0	0	589,294	0
2010	2,555	5,685	0	0	3,150	31,288	0	0	376,877	0
2011	1,213	9,290	0	0	2,520	31,445	0	0	375,921	0
2012	0	11,010	24	0	3,150	36,104	0	0	553,244	0
2013	0	9,008	4	0	583	54,425	0	0	503,156	0
2014	**4,095**	**6,285**	**0**	**0**	**1,890**	**51,120**	**0**	**0**	**580,485**	**0**
2015	475	9,905	0	0	1,890	51,120	0	0	580,485	0
2016	455	9,925	0	0	1,890	51,120	0	0	580,485	0
2017	435	9,945	0	0	1,890	51,120	0	0	580,485	0
2018	860	9,520	0	0	1,890	39,900	0	0	516,188	0
2019	680	9,700	0	0	1,890	39,200	0	0	516,188	0
2020	680	9,700	0	0	1,890	39,500	0	0	516,188	0
2021	680	9,700	0	0	1,890	40,300	0	0	516,188	0
2022	680	9,700	0	0	1,890	41,200	0	0	516,188	0
2023	680	9,700	0	0	1,890	42,000	0	0	516,188	0
2024	680	9,700	0	0	1,890	42,900	0	0	516,188	0
2025	680	9,700	0	0	1,890	43,700	0	0	516,188	0
2026	680	9,700	0	0	1,890	44,200	0	0	516,188	0
2027	680	9,700	0	0	1,890	44,800	0	0	516,188	0
2028	680	9,700	0	0	1,890	45,300	0	0	516,188	0
2029	680	9,700	0	0	1,890	46,000	0	0	516,188	0
2030	680	9,700	0	0	1,890	46,600	0	0	516,188	0
2031	680	9,700	0	0	1,890	47,500	0	0	516,188	0
2032	680	9,700	0	0	1,890	48,300	0	0	516,188	0
2033	680	9,700	0	0	1,890	49,100	0	0	516,188	0
2034	680	9,700	0	0	1,890	49,900	0	0	516,188	0
2035	680	9,700	0	0	1,890	50,700	0	0	516,188	0
TOTAL	37,239	251,046	211	6,768	76,372	1,857,184	10,240	16,890	28,297,254	8,601

(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)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										TOTAL	GRAND TOTAL
	WEST BRANCH (continued)		COASTAL BRANCH									
	Reach 30		Reach 31A						Reach 33A			
						KCWA						
	SBC FC&WCD	VCFCD	AVEKWA	CLWA	DRWD	(M&I)	(AG)	CK	SLOC FC&WCD	SBC FC&WCD		
	[182]	[183]	[184]	[185]	[186]	[187]	[188]	[189]	[190]	[191]	[192]	[193]
1962	0	0	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	71,657	0	0	0	192,188	294,457
1969	0	0	0	9,970	0	0	52,094	0	0	0	195,705	268,104
1970	0	0	0	11,739	0	0	71,910	0	0	0	276,211	369,459
1971	0	0	0	12,490	0	0	98,481	0	0	0	553,081	654,442
1972	0	0	0	13,905	0	0	107,850	0	0	0	895,006	1,037,770
1973	0	0	0	9,418	0	0	69,227	0	0	0	638,930	737,532
1974	0	0	0	9,700	0	0	68,474	0	0	0	783,984	878,947
1975	0	0	0	10,700	0	0	74,516	0	0	0	1,129,728	1,230,830
1976	0	0	0	11,700	0	0	78,358	0	0	0	1,245,662	1,380,124
1977	0	0	0	5,075	0	0	35,504	0	0	0	465,442	582,381
1978	0	0	0	11,362	0	0	81,242	0	0	0	1,339,268	1,458,733
1979	0	0	0	19,138	0	0	104,017	0	0	0	1,537,075	1,666,457
1980	0	0	0	13,882	0	0	97,497	0	0	0	1,413,363	1,536,456
1981	0	0	0	12,700	0	0	97,054	0	0	0	1,779,479	1,918,563
1982	0	0	0	12,700	0	0	83,076	0	0	0	1,641,571	1,750,862
1983	0	0	0	12,659	0	0	87,859	0	0	0	1,089,626	1,187,156
1984	0	0	0	12,741	0	0	119,098	0	0	0	1,489,814	1,591,416
1985	0	0	0	12,099	0	0	110,124	0	0	0	1,863,544	1,990,295
1986	0	0	0	13,301	0	0	118,298	0	0	0	1,882,290	1,999,155
1987	0	0	0	11,821	0	0	116,259	0	0	0	1,984,570	2,131,608
1988	0	0	0	11,534	0	0	109,435	0	0	0	2,221,538	2,385,122
1989	0	0	0	14,645	0	0	102,156	0	0	0	2,686,838	2,853,747
1990	0	0	0	6,440	0	0	103,362	0	0	0	2,398,121	2,582,151
1991	1,240	0	0	716	0	0	780	0	0	0	489,489	549,113
1992	0	0	0	5,887	0	0	73,748	0	0	0	1,374,775	1,471,454
1993	0	0	0	4,157	0	0	90,764	0	0	0	2,173,352	2,315,235
1994	0	0	0	9,422	0	200	77,536	0	0	0	1,727,504	1,861,976
1995	0	0	0	9,486	0	0	85,050	0	0	0	1,926,835	2,031,423
1996	0	0	0	14,052	0	0	100,578	0	0	0	2,429,928	2,543,472
1997	0	1,850	0	4,870	0	0	97,020	0	1,099	7,439	2,263,966	2,405,444
1998	0	1,850	0	311	0	0	86,879	0	3,592	18,618	1,657,381	1,764,963
1999	0	1,850	0	4,086	0	0	92,095	0	3,743	20,137	2,755,025	2,898,961
2000	0	1,850	0	8,395	0	0	85,215	0	3,962	22,741	3,390,079	3,569,072
2001	0	1,850	0	1,238	0	0	63,448	0	4,283	18,946	2,034,350	2,175,194
2002	0	1,850	0	2,737	0	0	65,055	0	4,355	27,636	2,738,943	2,909,555
2003	0	1,850	0	4,001	0	0	65,691	0	4,453	26,968	3,151,625	3,327,811
2004	0	1,203	0	3,776	0	0	66,498	0	4,165	29,705	3,050,652	3,230,590
2005	0	1,665	0	2,709	4,684	0	68,190	0	4,251	23,344	3,597,829	3,753,874
2006	0	1,850	0	2,735	0	0	85,214	0	4,209	23,275	3,526,551	3,693,938
2007	0	1,110	0	6,071	0	0	93,954	49	3,776	27,740	3,088,763	3,284,475
2008	0	1,818	0	0	0	17,059	68,385	0	3,402	18,393	1,978,428	2,152,219
2009	0	741	0	1	0	0	83,255	0	3,801	15,452	2,059,805	2,221,501
2010	0	925	0	768	2,967	0	81,047	276	3,757	17,775	2,690,242	2,832,658
2011	0	1,480	0	2,188	200	0	86,594	238	3,819	21,050	3,509,012	3,664,760
2012	0	1,203	33,511	3,204	0	0	50,050	0	3,944	19,474	2,731,179	2,886,637
2013	0	2,307	0	2,511	0	0	47,253	107	5,346	22,527	1,775,212	1,968,769
2014	**0**	**10,110**	**0**	**6,000**	**0**	**0**	**55,260**	**183**	**4,830**	**27,292**	**2,302,593**	**2,477,954**
2015	0	10,110	0	6,000	0	0	55,260	183	4,830	27,292	2,291,544	2,478,544
2016	0	10,110	0	6,000	0	0	55,260	183	4,830	27,292	2,291,544	2,478,601
2017	0	10,110	0	6,000	0	0	55,260	183	4,830	27,292	2,291,039	2,478,096
2018	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,280
2019	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,330
2020	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,390
2021	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,455
2022	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,526
2023	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2024	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2025	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2026	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2027	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2028	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2029	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2030	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2031	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2032	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2033	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2034	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2035	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,687
TOTAL	1,240	195,672	33,511	456,422	7,851	17,259	4,987,567	4,696	307,991	961,644	136,302,129	146,804,148

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

Calendar Year	CALIFORNIA AQUEDUCT												
	SAN LUIS DIVISION												
	Reach 1	Reach 3A											
	SCVWD	AVEK	CLWA	CLAWA	DRWD	KCWA (AG)	MWDSC	MWA	PWD	SBVMWD	SGVMWD	SGPWD	SLOC FC&WCD
		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	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
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	(11,135)	0	0	0	0	0	0	0
2001	0	0	0	0	0	(11,487)	0	0	0	0	0	0	0
2002	0	0	0	0	0	(9,332)	0	0	0	0	0	0	0
2003	0	0	0	0	0	(18,428)	0	0	0	0	0	0	0
2004	0	0	0	0	0	(866)	0	0	0	0	0	0	0
2005	0	0	0	0	(576)	(20,082)	0	0	0	0	0	0	0
2006	0	0	0	0	0	(20,239)	0	0	0	0	0	0	0
2007	0	0	0	0	0	(9,867)	0	0	0	0	0	0	0
2008	(8,885)	0	0	0	0	(99,439)	0	0	0	0	0	0	0
2009	0	(5,926)	(38)	(1)	(28)	(82,636)	(815)	(5)	(15)	(21)	(4)	(4)	(2)
2010	0	0	(3,300)		0	(87,370)	(177,476)	0	0	0	0	0	0
2011	0	0	0	0	0	(56,909)	(106,423)	0	0	0	0	0	0
2012	0	0	0	0	(6,068)	(40,442)	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(8,885)	(5,926)	(3,338)	(1)	(6,672)	(468,232)	(284,714)	(5)	(15)	(21)	(4)	(4)	(2)

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)						SOUTH SAN JOAQUIN DIVISION					
	Reach 3A				Reach 4		Reach 7		Reach 10A			
	SBC FC&WCD	SCVWD	TLBWSD	VCFCD	KCWA (AG)	TLBWSD	KCWA (AG)	TLBWSD	AC FC&WCD	ACWD	CLWA	DWA
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	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
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	(12,806)	0	(24,167)	(2,981)	0	0	0	0
2001	0	0	0	0	0	0	0	(25,164)	(1,807)	0	0	0
2002	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
2004	0	0	(4,000)	0		(6,020)	0	0	0	0	0	0
2005	0	(20,000)	(277)	0	0	0	0	0	0	0	0	0
2006	0	(53,573)	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	(5,000)	0	
2008	0	(3,681)	0	0	0	0	0	0	(7,000)	(10,000)	0	(4,864)
2009	(19)	(1,000)	(49)	(1)	0	0	0	0	0	(3,083)	(4,950)	0
2010	0	(44,668)	(17,551)	0	0	0	0	0	0	0		0
2011	0	(49,579)	(11,096)	0	0	0	0	0	0	0	0	0
2012	0	0	(9,366)	0	0	0	0	0	0	0	0	0
2013	0	0	(1,054)	0	0	0	0	0	0	0	0	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2015	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(19)	(172,501)	(43,393)	(1)	(12,806)	(6,020)	(24,167)	(28,145)	(8,807)	(18,083)	(4,950)	(4,864)

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 10A			Reach 12E								Reach 13B	
	KCWA (AG)	MWDSC	SCVWD	AVEK	CLWA	CVWD	DWA	KCWA (AG)	MWDSC	SCVWD	DRWD	KCWA (AG)	MWDSC
	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1962	0	0	0	0	0	0	0	0	0	0		0	0
1963	0	0	0	0	0	0	0	0	0	0		0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0		0	0
1967	0	0	0	0	0	0	0	0	0	0		0	0
1968	0	0	0	0	0	0	0	0	0	0		0	0
1969	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
1971	0	0	0	0	0	0	0	0	0	0		0	0
1972	0	0	0	0	0	0	0	0	0	0		0	0
1973	0	0	0	0	0	0	0	0	0	0		0	0
1974	0	0	0	0	0	0	0	0	0	0		0	0
1975	0	0	0	0	0	0	0	0	0	0		0	0
1976	0	0	0	0	0	0	0	0	0	0		0	0
1977	0	0	0	0	0	0	0	0	0	0		0	0
1978	0	0	0	0	0	0	0	0	0	0		0	0
1979	0	0	0	0	0	0	0	0	0	0		0	0
1980	0	0	0	0	0	0	0	0	0	0		0	0
1981	0	0	0	0	0	0	0	0	0	0		0	0
1982	0	0	0	0	0	0	0	0	0	0		0	0
1983	0	0	0	0	0	0	0	0	0	0		0	0
1984	0	0	0	0	0	0	0	0	0	0		0	0
1985	0	0	0	0	0	0	0	0	0	0		0	0
1986	0	0	0	0	0	0	0	0	0	0		0	0
1987	0	0	0	0	0	0	0	0	0	0		0	0
1988	0	0	0	0	0	0	0	0	0	0		0	0
1989	0	0	0	0	0	0	0	0	0	0		0	0
1990	0	0	0	0	0	0	0	0	0	0		0	0
1991	0	0	0	0	0	0	0	0	0	0		0	0
1992	0	0	0	0	0	0	0	0	0	0		0	0
1993	0	0	0	0	0	0	0	0	0	0		0	0
1994	0	0	0	0	0	0	0	0	0	0		0	0
1995	0	0	0	0	0	0	0	0	0	0		0	0
1996	0	0	0	0	0	0	0	0	0	0		0	0
1997	0	0	0	0	0	0	0	0	0	0		0	0
1998	0	0	0	0	0	0	0	0	0	0		0	0
1999	0	0	0	0	0	0	0	0	0	0		0	0
2000	0	0	0	0	0	0	0	0	0	0		0	0
2001	(1,813)	(31,500)	(30,000)	0	0	0	0	0	(20,800)	0		(132,228)	0
2002	0	0	0	0	0	0	0	(14,638)	0	0		(22,161)	0
2003	0	(10,000)	0	0	0	0	0	(5,170)	(5,073)	0		(15,316)	(24,523)
2004	(3)	(93,555)	0	0	0	0	0	0	(17,765)	0		(43,985)	(4,813)
2005	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
2007	(12,469)	(93,986)	(20,000)		(11,000)	0		(16,618)	(5,000)	0		(257,750)	0
2008	0	(99,024)	(10,000)	(8,393)	(11,000)	(3,000)	(3,486)	(103,683)	(8,402)	0		(228,579)	(25,721)
2009	(7,733)	(65,499)	(27,319)	(6,393)	(11,000)	(3,000)	0	(105,145)	(14,516)	(6,134)		(186,044)	0
2010	(56)	0	0	0	(2,750)	(8,393)	0	(43,833)	(52,413)			(59,451)	0
2011	0	0	0	0	0	0	0	(14,223)	(23,419)	0		(29,041)	0
2012	0	0	(17,000)	0	(4,000)	0	0	(12,815)	0	0	(6,068)	(103,364)	0
2013	0	0	(4,000)	0	0	0	0	(16,280)	0	0		(75,100)	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		**0**	**0**
2015	0	0	0	0	0	0	0	0	0	0		0	0
2016	0	0	0	0	0	0	0	0	0	0		0	0
2017	0	0	0	0	0	0	0	0	0	0		0	0
2018	0	0	0	0	0	0	0	0	0	0		0	0
2019	0	0	0	0	0	0	0	0	0	0		0	0
2020	0	0	0	0	0	0	0	0	0	0		0	0
2021	0	0	0	0	0	0	0	0	0	0		0	0
2022	0	0	0	0	0	0	0	0	0	0		0	0
2023	0	0	0	0	0	0	0	0	0	0		0	0
2024	0	0	0	0	0	0	0	0	0	0		0	0
2025	0	0	0	0	0	0	0	0	0	0		0	0
2026	0	0	0	0	0	0	0	0	0	0		0	0
2027	0	0	0	0	0	0	0	0	0	0		0	0
2028	0	0	0	0	0	0	0	0	0	0		0	0
2029	0	0	0	0	0	0	0	0	0	0		0	0
2030	0	0	0	0	0	0	0	0	0	0		0	0
2031	0	0	0	0	0	0	0	0	0	0		0	0
2032	0	0	0	0	0	0	0	0	0	0		0	0
2033	0	0	0	0	0	0	0	0	0	0		0	0
2034	0	0	0	0	0	0	0	0	0	0		0	0
2035	0	0	0	0	0	0	0	0	0	0		0	0
TOTAL	(22,074)	(393,564)	(108,319)	(14,786)	(39,750)	(14,393)	(3,486)	(332,405)	(147,388)	(6,134)	(6,068)	(1,153,019)	(55,057)

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)										GRAND TOTAL
	SOUTH SAN JOAQUIN DIVISION (continued)						MOJAVE DIVISION			SANTA ANA DIVISION	
	Reach 13B	Reach 14B	Reach 14C		Reach 15A	Reach 16A	Reach 22B		Reach 24	Reach EBX2C	
	PWD	KCWA (AG)	KCWA (AG)	MWDSC	KCWA (AG)	KCWA (AG)	AVEK	MWDSC	MWDSC	SBVMWD	
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	(51,089)
2001	0	(396)	(242)	0	0	0	(152)	0	0	0	(255,589)
2002	0	0	0	0	0	0	0	0	0	0	(46,131)
2003	0	0	0	(12,380)	0	0	0	0	0	0	(90,890)
2004	0	0	0	(25,512)	0	0	0	0	0	(844)	(197,363)
2005	0	0	0	0	0	0	0	0	0	(7)	(40,942)
2006	0	0	0	0	0	0	0	0	0	(2)	(73,814)
2007	(4,926)	0	0	(24,225)	0	0	0	(8,751)	(17,249)	0	(486,841)
2008	0	0	0	(37,602)	0	0	0	(4,816)	(3,679)	(6)	(681,260)
2009	0	(1,706)	(5,168)	(54,948)	(2,788)	(444)	0	0	(7,488)	(11)	(603,933)
2010	0	(1,867)	(4,761)	(32,758)	(2,913)		0	0	(2,891)	0	(542,451)
2011	0	0	0	(16,065)	0	0	0	0	0	0	(306,755)
2012	0	(73)	(744)	(10,010)	(405)	0	0	0	0	0	(210,355)
2013	0	(119)	(561)	(12,868)	(87)	0	0	0	0	0	(110,069)
2014	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2015	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
					0	0					
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(4,926)	(4,161)	(11,476)	(226,368)	(6,193)	(444)	(152)	(13,567)	(31,307)	(870)	(3,697,482)

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

(in acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA (a)				CENTRAL COASTAL AREA		
	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	0	0	0	494	8,412	0	8,906	0	0	0
1963	0	0	0	1,731	10,914	0	12,645	0	0	0
1964	0	0	0	1,673	19,238	0	20,911	0	0	0
1965	0	0	0	2,605	16,407	15,014	34,026	0	0	0
1966	0	0	0	5,511	14,864	34,538	54,913	0	0	0
1967	0	0	0	4,780	12,882	39,101	56,763	0	0	0
1968	1,214	0	1,214	6,133	24,817	70,105	101,055	0	0	0
1969	2,687	0	2,687	6,635	813	62,264	69,712	0	0	0
1970	3,618	0	3,618	9,249	0	80,311	89,560	0	0	0
1971	2,521	0	2,521	5,017	5,961	87,606	98,584	0	0	0
1972	3,647	0	3,647	10,489	27,671	100,266	138,426	0	0	0
1973	3,792	0	3,792	2,975	2,521	88,582	94,078	0	0	0
1974	4,870	0	4,870	1,314	4	88,000	89,318	0	0	0
1975	6,840	0	6,840	4,618	986	88,000	93,604	0	0	0
1976	7,122	0	7,122	17,131	21,300	88,000	126,431	0	0	0
1977	8,226	0	8,226	12,644	18,840	76,220	107,704	0	0	0
1978	6,034	0	6,034	10,984	5,863	95,727	112,574	0	0	0
1979	6,561	0	6,561	19,325	10,874	91,991	122,190	0	0	0
1980	6,707	0	6,707	16,790	11,034	88,000	115,824	0	0	0
1981	9,001	0	9,001	19,590	21,917	88,000	129,507	0	0	0
1982	1,213	0	1,213	13,123	6,316	88,000	107,439	0	0	0
1983	2,287	0	2,287	4,766	3,157	86,733	94,656	0	0	0
1984	2,923	0	2,923	6,784	3,338	88,000	98,122	0	0	0
1985	4,039	0	4,039	15,072	19,016	88,000	122,088	0	0	0
1986	3,519	1,400	4,919	10,609	12,379	88,000	110,988	0	0	0
1987	7,693	1,550	9,243	23,406	25,390	88,000	136,796	0	0	0
1988	5,392	9,726	15,118	25,830	33,464	87,961	147,255	0	0	0
1989	6,195	17,256	23,451	26,227	26,042	90,000	142,269	0	0	0
1990	6,940	19,131	26,071	33,034	31,703	92,000	156,737	0	0	0
1991	1,380	6,972	8,352	9,411	12,648	28,200	50,259	0	1,240	1,240
1992	4,001	14,773	18,774	14,669	19,153	42,839	76,661	0	0	0
1993	5,286	29,180	34,466	33,635	10,271	62,065	105,971	0	0	0
1994	6,792	25,256	32,048	20,542	22,911	57,115	100,568	0	0	0
1995	5,182	21,345	26,527	30,091	17,793	28,756	76,640	0	0	0
1996	4,893	29,999	34,892	18,903	19,662	89,850	128,415	100	0	100
1997	4,341	33,530	37,871	27,522	24,063	95,601	147,186	1,199	7,439	8,638
1998	5,359	29,766	35,125	17,941	19,075	63,410	100,426	3,592	18,618	22,210
1999	5,304	34,753	40,057	50,910	37,652	82,945	171,507	3,743	20,137	23,880
2000	4,958	37,015	41,973	58,617	35,978	101,988	196,583	3,962	22,741	26,703
2001	9,345	34,586	43,931	34,409	18,004	77,922	130,335	4,283	18,946	23,229
2002	6,875	38,560	45,435	53,261	27,811	62,186	143,258	4,355	27,636	31,991
2003	7,646	33,951	41,597	45,450	36,590	108,981	191,021	4,453	26,968	31,421
2004	8,134	43,002	51,136	52,364	27,884	59,458	139,706	4,165	29,705	33,870
2005	7,669	37,819	45,488	47,512	44,599	128,249	220,360	4,251	23,344	27,595
2006	7,789	35,516	43,305	54,527	43,079	128,210	225,816	4,209	23,275	27,484
2007	10,957	47,300	58,257	40,157	24,391	75,382	139,930	3,776	27,740	31,516
2008	13,292	41,320	54,612	41,186	22,902	59,160	123,248	3,402	18,393	21,795
2009	10,904	30,950	41,854	31,087	19,496	76,363	126,946	3,801	15,452	19,253
2010	12,417	30,816	43,233	47,343	22,571	107,871	177,785	3,757	17,775	21,532
2011	11,314	27,995	39,309	52,726	36,610	127,237	216,573	3,819	23,598	27,417
2012	9,860	29,394	39,254	55,240	20,831	63,794	139,865	3,944	19,474	23,418
2013	15,344	28,199	43,543	46,881	21,735	75,339	143,955	5,346	22,527	27,873
2014	**17,415**	**28,201**	**45,616**	**48,371**	**25,200**	**60,000**	**133,571**	**4,830**	**27,292**	**32,122**
2015	17,415	28,654	46,069	48,371	25,200	60,000	133,571	4,830	27,292	32,122
2016	17,415	28,654	46,069	48,371	25,200	60,000	133,571	4,830	27,292	32,122
2017	17,415	28,654	46,069	48,371	25,200	60,000	133,571	4,830	27,292	32,122
2018	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2019	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2020	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2021	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2022	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2023	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2024	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2025	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2026	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2027	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2028	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2029	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2030	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2031	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2032	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2033	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2034	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2035	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
TOTAL	675,213	1,400,995	2,076,208	2,267,085	1,536,232	5,201,340	9,004,657	308,191	965,432	1,273,623

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

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

(in acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
			Municipal and Industrial	Agricultural	Total				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	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	26,360	1,978	0	127,384	127,384	900	3,084	25,100	184,806
1969	31,375	56	0	141,265	141,265	100	3,016	9,923	185,735
1970	40,407	3,942	0	204,634	204,634	0	5,911	9,578	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	40,697	1,183,440	1,224,137	3,600	4,508	201,294	1,495,877
2001	41,902	1,360	3,116	651,175	654,291	1,560	3,592	84,726	787,431
2002	48,915	1,405	12,589	812,870	825,459	2,854	4,885	96,502	980,020
2003	46,082	1,436	47,070	917,160	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	69,594	1,328,387	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	702,099	726,671	3,836	1,985	33,904	789,517
2009	21,237	1,034	2,912	773,763	776,675	3,391	1,993	36,836	841,166
2010	27,967	3,259	8,183	689,917	698,100	4,679	2,906	70,238	807,149
2011	60,560	1,915	37,112	1,169,231	1,206,343	6,556	2,715	63,141	1,341,230
2012	30,450	2,242	27,622	791,491	819,113	7,556	3,208	95,717	958,286
2013	29,355	1,532	51,425	509,863	561,288	3,414	2,574	35,536	633,699
2014	**30,206**	**1,800**	**77,716**	**511,922**	**589,638**	**5,583**	**3,420**	**53,353**	**684,000**
2015	28,406	1,800	77,716	511,922	589,638	5,583	3,420	53,353	682,200
2016	26,006	1,800	77,716	511,922	589,638	5,583	3,420	53,353	679,800
2017	26,006	1,800	77,716	511,922	589,638	5,583	3,420	53,353	679,800
2018	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2019	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2020	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2021	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2022	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2023	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2024	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2025	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2026	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2027	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2028	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2029	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2030	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2031	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2032	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2033	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2034	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2035	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
TOTAL	2,537,242	138,942	4,446,147	42,969,726	47,415,873	279,936	265,635	4,956,208	55,593,836

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

(in acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	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	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	0	7,382	0	0	0	0	0	0	0	0
1969	0	9,970	0	0	0	0	0	0	0	0
1970	0	11,739	0	0	0	0	0	0	0	0
1971	0	12,490	0	0	0	0	0	0	0	0
1972	53	13,905	0	464	0	338	55	0	1,275	0
1973	20	9,418	5,800	389	9,000	290	0	0	32,426	0
1974	1,259	9,700	6,400	627	10,000	400	14	0	16,605	612
1975	8,068	10,700	7,000	825	11,000	520	0	0	13,865	5,450
1976	27,782	11,700	7,600	1,002	12,000	589	0	0	12,273	6,071
1977	11,202	5,075	0	1,109	0	111	80	0	24,833	8,996
1978	44,137	11,362	10,084	1,209	15,300	208	0	0	4,055	7,771
1979	60,493	19,145	10,063	1,260	15,000	133	4,000	0	18	290
1980	72,407	15,092	10,884	1,239	17,000	191	4,000	0	0	1,085
1981	79,375	18,461	12,105	1,485	19,000	1,270	4,000	0	16,021	3,619
1982	50,291	22,216	13,326	1,238	21,000	0	10,500	0	8,409	12,599
1983	32,961	22,135	14,547	911	23,000	38	0	0	5,994	734
1984	32,662	24,218	15,768	1,128	25,000	1	0	0	5,556	7,656
1985	37,064	24,500	16,989	1,422	27,000	0	0	1,558	7,390	5,028
1986	32,449	27,229	18,210	1,506	29,000	163	0	3,096	6,421	9,454
1987	34,089	27,988	19,431	1,849	31,500	1,085	17	5,379	18,751	10,630
1988	34,079	30,438	20,652	2,006	34,000	419	9	1,770	21,386	8,948
1989	45,280	36,364	21,873	2,170	36,500	971	200	9,009	20,782	12,839
1990	47,206	28,579	23,100	1,827	38,100	1,747	0	8,608	18,831	16,649
1991	9,568	4,562	6,930	849	11,430	522	3,423	3,914	3,661	5,399
1992	30,265	20,699	10,427	519	17,197	251	10,686	4,035	3,358	7,908
1993	43,102	23,039	23,100	439	38,100	734	11,514	7,761	4,361	14,397
1994	49,153	26,441	14,102	785	23,257	1,098	16,852	8,418	9,135	15,230
1995	47,286	27,233	23,100	409	38,100	480	8,722	6,961	696	12,922
1996	56,356	32,500	62,219	485	102,622	494	7,427	11,434	6,064	15,989
1997	62,393	27,712	68,340	651	69,990	444	10,374	11,861	9,654	18,175
1998	52,926	20,093	85,709	187	70,647	404	3,925	8,752	1,878	9,310
1999	69,073	32,899	50,480	1,132	58,100	342	8,144	13,278	12,874	21,729
2000	83,577	40,680	42,323	1,194	58,234	0	11,380	9,060	18,399	15,140
2001	62,857	31,939	9,100	1,057	15,010	0	4,433	10,427	26,488	2,360
2002	58,171	68,817	16,755	2,189	27,640	0	4,346	18,496	72,069	24,851
2003	60,029	55,736	14,443	1,563	23,819	0	14,435	11,547	26,113	21,934
2004	59,731	83,761	15,465	2,006	21,190	0	13,176	12,162	57,030	12,541
2005	59,831	59,456	42,519	807	49,089	0	13,561	11,712	31,550	13,984
2006	80,384	62,752	121,100	641	50,000	0	34,014	12,492	35,331	16,284
2007	80,203	60,190	73,228	1,768	30,234	0	46,109	19,634	57,116	4,024
2008	54,436	42,878	46,791	848	26,428	25	25,396	14,255	35,145	7,212
2009	45,670	42,085	46,022	894	18,263	42	29,047	15,339	39,346	11,520
2010	58,489	57,900	85,592	357	31,183	0	38,152	10,969	49,379	19,180
2011	94,046	33,633	90,279	185	36,379	0	5,099	14,333	38,126	23,591
2012	108,548	45,724	114,516	483	43,117	0	11,244	19,056	113,002	22,058
2013	61,861	56,936	48,587	1,401	16,803	636	16,102	11,767	38,297	9,752
2014	**84,840**	**57,120**	**83,010**	**3,405**	**33,450**	**1,380**	**49,680**	**12,780**	**61,560**	**17,280**
2015	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	17,280
2016	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2017	84,840	57,120	83,010	3,480	33,450	1,380	53,375	12,780	61,560	17,280
2018	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2019	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2020	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2021	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2022	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2023	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2024	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2025	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2026	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2027	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2028	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2029	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2030	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2031	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2032	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2033	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2034	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2035	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
TOTAL	3,905,312	2,624,111	3,171,179	121,000	1,986,132	44,306	1,548,691	578,243	2,278,283	824,081

(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)

Calendar Year	SOUTHERN CALIFORNIA AREA (contd.)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	0	0	0	294,457
1969	0	0	0	9,970	0	0	0	0	0	268,104
1970	0	0	0	11,739	0	0	70	70	0	369,459
1971	0	0	0	12,490	0	192	64	256	0	654,442
1972	0	71,938	0	88,028	0	186	505	691	0	1,037,770
1973	0	159,883	0	217,226	0	53	679	732	0	737,532
1974	0	277,717	0	323,334	0	127	648	775	0	878,947
1975	0	526,491	0	583,919	0	253	405	658	0	1,230,830
1976	0	618,451	0	697,468	0	527	382	909	0	1,380,124
1977	0	189,755	0	241,161	0	706	303	1,009	0	582,381
1978	0	507,565	0	601,691	0	579	278	857	0	1,458,733
1979	0	477,074	0	587,476	0	302	329	631	0	1,666,457
1980	0	531,727	0	653,625	0	267	295	562	0	1,536,456
1981	0	795,846	0	951,182	0	221	355	576	0	1,918,563
1982	0	691,192	0	830,771	0	334	305	639	0	1,750,862
1983	0	343,521	0	443,841	0	325	262	587	0	1,187,156
1984	0	457,582	0	569,571	108	177	272	557	0	1,591,416
1985	0	683,625	0	804,576	62	308	254	624	0	1,990,295
1986	0	708,840	0	836,368	328	313	317	958	0	1,999,155
1987	0	712,424	0	863,143	88	459	452	999	0	2,131,608
1988	0	902,564	0	1,056,271	303	385	523	1,211	0	2,385,122
1989	0	1,156,698	0	1,342,686	403	300	486	1,189	0	2,853,747
1990	0	1,396,423	4,836	1,585,906	494	380	548	1,422	0	2,582,151
1991	0	391,447	988	442,693	265	328	420	1,013	0	549,113
1992	0	710,313	0	815,658	642	117	485	1,244	0	1,471,454
1993	0	652,190	0	818,737	746	256	444	1,446	0	2,315,235
1994	0	807,866	0	972,337	1,035	329	492	1,856	0	1,861,976
1995	0	436,042	0	601,951	910	203	308	1,421	0	2,031,423
1996	0	593,380	0	888,970	820	257	360	1,437	0	2,543,472
1997	0	721,810	1,850	1,003,254	1,005	185	231	1,421	0	2,405,444
1998	0	410,065	1,850	665,746	1,054	527	0	1,581	0	1,764,963
1999	0	852,617	1,850	1,122,518	1,096	286	0	1,382	0	2,898,961
2000	0	1,522,412	4,050	1,806,449	901	586	0	1,487	0	3,569,072
2001	0	1,023,169	1,850	1,188,690	1,065	513	0	1,578	0	2,175,194
2002	0	1,408,919	4,998	1,707,251	1,181	419	0	1,600	0	2,909,555
2003	116	1,701,615	5,000	1,936,350	1,324	551	0	1,875	0	3,327,811
2004	841	1,724,380	5,250	2,007,533	1,434	1,440	0	2,874	0	3,230,590
2005	692	1,528,045	1,665	1,812,911	1,894	527	0	2,421	0	3,753,874
2006	4,278	1,512,186	1,850	1,931,312	5,342	468	0	5,810	0	3,693,938
2007	3,935	1,499,688	3,000	1,879,129	2,327	956	0	3,283	0	3,284,475
2008	4,905	898,313	3,798	1,160,430	1,923	451	243	2,617	0	2,152,219
2009	6,397	930,871	3,891	1,189,387	2,114	581	200	2,895	0	2,221,501
2010	8,240	1,416,062	4,075	1,779,578	2,331	807	243	3,381	0	2,832,658
2011	10,503	1,686,570	4,000	2,036,744	2,297	1,092	98	3,487	0	3,664,760
2012	11,010	1,228,555	4,353	1,721,666	2,695	1,374	79	4,148	0	2,886,637
2013	9,008	839,600	2,890	1,113,640	4,630	764	665	6,059	0	1,968,769
2014	**10,380**	**1,146,900**	**12,000**	**1,573,785**	**5,760**	**1,600**	**1,500**	**8,860**	**0**	**2,477,954**
2015	10,380	1,146,900	12,000	1,575,660	5,760	1,600	1,562	8,922	0	2,478,544
2016	10,380	1,146,900	12,000	1,578,060	5,760	1,600	1,619	8,979	0	2,478,601
2017	10,380	1,146,900	12,000	1,577,555	5,760	1,600	1,619	8,979	0	2,478,096
2018	10,380	1,146,900	9,000	1,575,060	5,760	1,736	1,619	9,115	0	2,483,280
2019	10,380	1,146,900	9,000	1,575,060	5,760	1,786	1,619	9,165	0	2,483,330
2020	10,380	1,146,900	9,000	1,575,060	5,760	1,846	1,619	9,225	0	2,483,390
2021	10,380	1,146,900	9,000	1,575,060	5,760	1,911	1,619	9,290	0	2,483,455
2022	10,380	1,146,900	9,000	1,575,060	5,760	1,982	1,619	9,361	0	2,483,526
2023	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2024	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2025	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2026	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2027	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2028	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2029	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2030	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2031	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2032	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2033	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2034	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2035	10,380	1,146,900	9,000	1,575,060	5,760	2,143	1,619	9,522	0	2,483,687
TOTAL	288,285	60,937,231	272,044	78,578,898	167,537	61,947	47,442	276,926	0	146,804,148

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

(in acre-feet)

Calendar Year	NORTH BAY AQUEDUCT											
	Barker Slough Pumping Plant				Cordelia Pumping Plant Solano County WA				Cordelia Pumping Plant Napa County FC&WCD			
	Initial Fill Water	Opera-tional Losses	Water Supply Delivery	Total	Initial Fill Water	Opera-tional Losses	Water Supply Delivery	Total	Initial Fill Water	Opera-tional Losses	Water Supply Delivery (a)	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	24	(10)	1,214	1,228
1969	0	0	0	0	0	0	0	0	0	2	2,687	2,689
1970	0	0	0	0	0	0	0	0	0	18	3,618	3,636
1971	0	0	0	0	0	0	0	0	0	4	2,521	2,525
1972	0	0	0	0	0	0	0	0	0	(10)	3,647	3,637
1973	0	0	0	0	0	0	0	0	0	1	3,792	3,793
1974	0	0	0	0	0	0	0	0	0	10	4,870	4,880
1975	0	0	0	0	0	0	0	0	0	10	6,840	6,850
1976	0	0	0	0	0	0	0	0	0	4	7,122	7,126
1977	0	0	0	0	0	0	0	0	0	2	8,226	8,228
1978	0	0	0	0	0	0	0	0	0	(6)	6,034	6,028
1979	0	0	0	0	0	0	0	0	0	1	6,561	6,562
1980	0	0	0	0	0	0	0	0	0	(3)	6,707	6,704
1981	0	0	0	0	0	0	0	0	0	8	9,001	9,009
1982	0	0	0	0	0	0	0	0	0	(8)	1,213	1,205
1983	0	0	0	0	0	0	0	0	0	(12)	2,287	2,275
1984	0	0	0	0	0	0	0	0	0	(15)	2,923	2,908
1985	0	0	0	0	0	0	0	0	0	13	4,039	4,052
1986	0	0	0	0	0	0	0	0	0	(4)	3,519	3,515
1987	0	0	0	0	0	0	0	0	0	0	7,693	7,693
1988	1	283	15,118	15,402	0	0	9,725	9,725	1	(1)	5,392	5,392
1989	0	758	23,451	24,209	0	0	17,246	17,246	0	(4)	6,195	6,191
1990	0	3	26,071	26,074	0	(634)	15,856	15,222	0	3	6,940	6,943
1991	0	667	8,352	9,019	0	124	3,855	3,979	0	198	1,380	1,578
1992	0	1,643	18,774	20,417	0	0	9,220	9,220	0	0	4,001	4,001
1993	0	1,153	34,466	35,619	0	0	14,471	14,471	0	0	5,286	5,286
1994	0	780	32,048	32,828	0	(6)	14,913	14,907	0	0	6,792	6,792
1995	0	908	26,527	27,435	0	0	15,893	15,893	0	0	5,182	5,182
1996	0	1,354	34,892	36,246	0	0	17,069	17,069	0	0	4,893	4,893
1997	0	1,422	37,871	39,293	0	0	17,501	17,501	0	0	4,341	4,341
1998	0	1,343	35,125	36,468	0	0	18,204	18,204	0	0	5,359	5,359
1999	0	2,522	40,057	42,579	0	0	19,562	19,562	0	0	5,304	5,304
2000	0	1,853	31,738	33,591	0	4	21,525	21,529	0	180	4,958	5,138
2001	0	1,760	35,571	37,331	0	0	19,737	19,737	0	0	9,345	9,345
2002	0	496	36,846	37,342	0	0	19,719	19,719	0	0	6,875	6,875
2003	0	3,991	34,579	38,570	0	0	16,700	16,700	0	0	7,637	7,637
2004	0	2,181	40,141	42,322	0	0	21,686	21,686	0	0	8,499	8,499
2005	0	935	36,884	37,819	0	0	19,189	19,189	0	0	8,009	8,009
2006	0	1,005	35,519	36,524	0	0	18,651	18,651	0	0	8,081	8,081
2007	0	1,189	42,765	43,954	0	0	27,793	27,793	0	0	11,277	11,277
2008	0	845	46,601	47,446	0	0	19,436	19,436	0	255	13,740	13,995
2009	0	537	35,032	35,569	0	0	15,473	15,473	0	130	11,377	11,507
2010	0	809	38,676	39,485	0	0	12,788	12,788	0	254	12,847	13,101
2011	0	803	34,238	35,041	0	0	12,832	12,832	0	213	11,275	11,488
2012	0	686	34,666	35,352	0	0	12,886	12,886	0	196	9,860	10,056
2013	0	51	34,974	35,025	0	0	15,242	15,242	0	5	15,344	15,349
2014	**0**	**51**	**45,616**	**45,667**	**0**	**0**	**6,130**	**6,130**	**0**	**5**	**17,415**	**17,420**
2015	0	51	46,069	46,120	0	0	13,054	13,054	0	5	17,415	17,420
2016	0	51	46,069	46,120	0	0	12,571	12,571	0	5	17,415	17,420
2017	0	51	46,069	46,120	0	0	12,554	12,554	0	5	17,415	17,420
2018	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2019	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2020	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2021	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2022	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2023	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2024	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2025	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2026	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2027	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2028	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2029	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2030	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2031	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2032	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2033	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2034	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2035	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420

(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)

Calendar Year	SOUTH BAY AQUEDUCT						CALIFORNIA AQUEDUCT							
	South Bay Pumping Plant						North San Joaquin Division Banks Pumping Plant							
							Transportation Water							
	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply (b)	Deliveries: Recrea-tion	Total	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total	Conser-vation Water	Total
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,594,658
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,045	(50,000)	2,356,045
1998	0	1,551	3,595	70,876	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,582,368	(15,487)	3,566,881
2001	0	2,784	1,301	95,335	196	99,616	0	222,144	(17,529)	1,874,096	1,978	2,080,689	86,928	2,167,617
2002	0	2,534	(13,938)	123,577	146	112,319	0	225,032	36,404	2,816,389	4,672	3,082,497	(151,719)	2,930,778
2003	0	2,920	(1,399)	132,714	131	134,366	0	329,699	(49,580)	3,193,449	11,362	3,484,930	225,348	3,710,278
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,979,217	1,337	3,060,263	103,811	3,164,074
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,665,023	1,270	3,654,981	535,754	4,190,735
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,009	1,208	3,509,490	43,481	3,552,971
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,413,730	1,082	1,541,528	(397,949)	1,143,579
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,572,819	2,023	1,684,787	928,666	2,613,453
2010	0	1,717	3,436	95,802	117	101,072	0	203,757	51,667	2,243,593	1,163	2,500,180	37,606	2,537,786
2011	0	1,534	(2,332)	112,952	122	112,276	0	314,282	(21,148)	3,315,209	1,588	3,609,931	165,312	3,775,243
2012	0	2,025	5,931	112,056	150	120,162	0	146,602	20,504	2,632,880	1,617	2,801,603	(473,745)	2,327,858
2013	0	(2,619)	(3,877)	143,955	400	137,859	0	25,926	23,117	1,809,098	8,660	1,866,801	99,556	1,966,357
2014	**0**	**(2,615)**	**128**	**120,885**	**400**	**118,798**	**0**	**71,727**	**(1,875)**	**2,423,478**	**8,660**	**2,501,990**	**343,972**	**2,845,962**
2015	0	(2,615)	128	132,009	400	129,922	0	71,756	118	2,423,553	8,660	2,504,087	166,550	2,670,637
2016	0	3,351	0	132,009	400	135,760	0	128,415	(28,401)	2,423,553	8,660	2,532,227	205,134	2,737,361
2017	0	3,351	0	132,009	400	135,760	0	128,602	61,309	2,423,048	8,660	2,621,619	119,885	2,741,504
2018	0	3,351	0	133,571	400	137,322	0	128,369	(80,817)	2,428,096	8,660	2,484,308	(194,534)	2,289,774
2019	0	3,351	0	133,571	400	137,322	0	128,613	50,179	2,428,096	8,660	2,615,548	77,224	2,692,772
2020	0	3,351	0	133,571	400	137,322	0	128,690	(366)	2,428,096	8,660	2,565,080	(8,687)	2,556,393
2021	0	3,351	0	133,571	400	137,322	0	128,769	10,725	2,428,096	8,660	2,576,250	(1,095)	2,575,155
2022	0	3,351	0	133,571	400	137,322	0	128,846	(3,483)	2,428,096	8,660	2,562,119	(185,907)	2,376,212
2023	0	3,351	0	133,571	400	137,322	0	128,818	(18,971)	2,428,096	8,660	2,546,603	115,791	2,662,394
2024	0	3,351	0	133,571	400	137,322	0	128,625	11,289	2,428,096	8,660	2,576,670	79,858	2,656,528
2025	0	3,351	0	133,571	400	137,322	0	130,380	(12,518)	2,428,096	8,660	2,554,618	(247,205)	2,307,413
2026	0	3,351	0	133,571	400	137,322	0	128,700	24,308	2,428,096	8,660	2,589,764	246,850	2,836,614
2027	0	3,351	0	133,571	400	137,322	0	128,692	(17,799)	2,428,096	8,660	2,547,649	(12,304)	2,535,345
2028	0	3,351	0	133,571	400	137,322	0	128,783	12,291	2,428,096	8,660	2,577,830	15,430	2,593,260
2029	0	3,351	0	133,571	400	137,322	0	128,671	(9,046)	2,428,096	8,660	2,556,381	(10,778)	2,545,603
2030	0	3,351	0	133,571	400	137,322	0	128,777	20,756	2,428,096	8,660	2,586,289	124,586	2,710,875
2031	0	3,351	0	133,571	400	137,322	0	128,134	(97,726)	2,428,096	8,660	2,467,164	(259,831)	2,207,333
2032	0	3,351	0	133,571	400	137,322	0	128,005	84,999	2,428,096	8,660	2,649,760	138,527	2,788,287
2033	0	3,351	0	133,571	400	137,322	0	127,876	(94,652)	2,428,096	8,660	2,469,980	(184,372)	2,285,608
2034	0	3,351	0	133,571	400	137,322	0	127,725	69,593	2,428,096	8,660	2,634,074	120,375	2,754,449
2035	0	3,351	0	133,571	400	137,322	0	127,379	(242,659)	2,428,096	8,660	2,321,476	(587,531)	1,733,945

(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)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	San Luis Division						South San Joaquin Division					
	Dos Amigos Pumping Plant						Buena Vista Pumping Plant					
	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	11,079	25,126	0	189,104	0	225,309	0	0	0	0	0	0
1969	3,887	9,922	0	192,689	0	206,498	0	0	0	0	0	0
1970	7,668	1,901	0	270,300	0	279,869	4,779	1,012	0	3	0	5,794
1971	23,207	(12,030)	0	545,869	0	557,046	7,853	8,399	0	101,512	0	117,764
1972	145,066	(6,635)	(6,558)	886,840	6,481	1,025,194	100,274	20,044	(6,558)	223,626	6,481	343,867
1973	214,941	(6,778)	1,329	635,716	1,147	846,355	204,638	35,695	1,329	311,096	1,147	553,905
1974	247,894	(16,765)	(15,295)	780,513	2,108	998,455	237,554	19,672	(15,295)	388,949	2,108	632,988
1975	110,149	(12,144)	(693)	1,126,152	3,358	1,226,822	103,352	26,342	(693)	672,531	3,358	804,890
1976	67,834	(456)	(152,171)	1,241,550	1,581	1,158,338	61,122	29,428	(152,171)	785,055	1,581	725,015
1977	0	26,359	(116,219)	463,970	737	374,847	0	25,173	(116,219)	271,944	560	181,458
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	674	967,399
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	710,702
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,577
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,742
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008
2004	0	25,865	3,161	2,807,825	652	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080
2006	0	(12,341)	(120,122)	3,501,308	504	3,369,349	0	30,271	(120,122)	2,077,130	504	1,987,783
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694
2008	0	103,375	(4,230)	1,296,068	361	1,395,574	0	39,056	(4,230)	1,275,174	327	1,310,327
2009	0	76,206	(726)	1,318,452	1,367	1,395,299	0	32,900	(726)	1,217,847	1,295	1,251,316
2010	0	76,447	48,231	2,307,963	636	2,433,277	0	43,377	48,231	1,505,105	603	1,597,316
2011	0	66,937	(18,816)	3,344,113	870	3,393,104	0	39,914	(18,816)	1,819,979	742	1,841,819
2012	0	117,480	14,573	2,542,765	942	2,675,760	0	95,031	14,573	1,672,154	938	1,782,696
2013	0	17,935	26,994	1,657,109	7,210	1,709,248	0	(11,527)	26,994	1,231,099	7,010	1,253,576
2014	**0**	**17,938**	**(2,003)**	**2,297,873**	**7,210**	**2,321,018**	**0**	**(11,524)**	**(2,003)**	**1,630,660**	**7,010**	**1,624,143**
2015	0	17,931	(10)	2,286,824	7,210	2,311,955	0	(11,531)	(10)	1,632,535	7,010	1,628,004
2016	0	70,354	(28,401)	2,286,824	7,210	2,335,987	0	40,892	(28,401)	1,634,935	7,010	1,654,436
2017	0	70,586	61,309	2,286,319	7,210	2,425,424	0	41,124	61,309	1,634,430	7,010	1,743,873
2018	0	70,740	(80,817)	2,289,934	7,210	2,287,067	0	41,278	(80,817)	1,645,059	7,010	1,612,530
2019	0	70,564	50,179	2,289,934	7,210	2,417,887	0	41,102	50,179	1,644,359	7,010	1,742,650
2020	0	70,628	(366)	2,289,934	7,210	2,367,406	0	41,166	(366)	1,644,659	7,010	1,692,469
2021	0	70,711	10,725	2,289,934	7,210	2,378,580	0	41,249	10,725	1,645,459	7,010	1,704,443
2022	0	70,705	(3,483)	2,289,934	7,210	2,364,366	0	41,243	(3,483)	1,646,359	7,010	1,691,129
2023	0	70,696	(18,971)	2,289,934	7,210	2,348,869	0	41,234	(18,971)	1,647,159	7,010	1,676,432
2024	0	70,575	11,289	2,289,934	7,210	2,379,008	0	41,113	11,289	1,648,059	7,010	1,707,471
2025	0	70,638	(12,518)	2,289,934	7,210	2,355,264	0	41,176	(12,518)	1,648,859	7,010	1,684,527
2026	0	70,650	24,308	2,289,934	7,210	2,392,102	0	41,188	24,308	1,649,359	7,010	1,721,865
2027	0	70,563	(17,799)	2,289,934	7,210	2,349,908	0	41,101	(17,799)	1,649,959	7,010	1,680,271
2028	0	70,703	12,291	2,289,934	7,210	2,380,138	0	41,241	12,291	1,650,459	7,010	1,711,001
2029	0	70,630	(9,046)	2,289,934	7,210	2,358,728	0	41,168	(9,046)	1,651,159	7,010	1,690,291
2030	0	70,694	20,756	2,289,934	7,210	2,388,594	0	41,232	20,756	1,651,759	7,010	1,720,757
2031	0	70,566	(97,726)	2,289,934	7,210	2,269,984	0	41,104	(97,726)	1,652,659	7,010	1,603,047
2032	0	70,168	84,999	2,289,934	7,210	2,452,311	0	40,706	84,999	1,653,459	7,010	1,786,174
2033	0	70,373	(94,652)	2,289,934	7,210	2,272,865	0	40,911	(94,652)	1,654,259	7,010	1,607,528
2034	0	69,865	69,593	2,289,934	7,210	2,436,602	0	40,403	69,593	1,655,059	7,010	1,772,065
2035	0	69,205	(242,659)	2,289,934	7,210	2,123,690	0	39,743	(242,659)	1,655,859	7,010	1,459,953

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	South San Joaquin Division (continued)											
	Teerink Pumping Plant						Chrisman Pumping Plant					
	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total
	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	198	2	0	0	0	200	0	0	0	0	0	0
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	0	0	0	7,207
1972	100,274	12,765	(6,558)	84,955	6,481	197,917	100,274	13,160	(6,558)	78,891	6,481	192,248
1973	204,638	21,543	1,329	229,685	1,147	458,342	204,638	32,414	1,329	209,769	1,147	449,297
1974	237,554	11,843	(15,295)	336,198	2,108	572,408	237,554	17,655	(15,295)	318,198	2,108	560,220
1975	103,352	19,763	(693)	621,706	3,358	747,486	103,352	25,326	(693)	586,286	3,358	717,629
1976	61,122	18,552	(152,171)	740,486	1,581	669,570	61,122	21,468	(152,171)	700,935	1,581	632,935
1977	0	16,415	(116,219)	246,349	560	147,105	0	15,698	(116,219)	240,191	560	140,230
1978	65,027	28,820	121,904	631,121	674	847,546	65,027	26,705	121,904	599,973	674	814,283
1979	12,302	50,663	(51,299)	625,561	502	637,729	12,302	50,580	(51,299)	586,959	502	599,044
1980	0	48,825	(134,009)	696,405	1,262	612,483	0	58,085	(134,009)	658,588	1,262	583,926
1981	0	51,600	23,359	998,307	4,112	1,077,378	0	48,844	23,359	959,274	4,112	1,035,589
1982	0	44,353	117,332	878,486	4,045	1,044,216	0	33,541	117,277	830,704	4,045	985,567
1983	0	43,961	(101,155)	487,915	7,291	438,012	0	34,698	(101,155)	450,489	7,291	391,323
1984	0	45,999	(115,088)	632,262	5,244	568,417	0	33,132	(115,092)	582,414	5,244	505,698
1985	0	50,106	139,973	854,684	4,804	1,049,567	0	54,831	139,954	810,606	4,804	1,010,195
1986	0	38,747	37,546	882,300	3,285	961,878	0	41,421	37,546	839,839	3,285	922,091
1987	0	47,815	(25,522)	897,905	6,937	927,135	0	33,195	(25,522)	863,157	6,937	877,767
1988	0	53,815	(29,747)	1,097,643	4,360	1,126,071	0	39,775	(29,747)	1,055,649	4,360	1,070,037
1989	0	49,088	(60,826)	1,382,599	7,490	1,378,351	0	42,307	(60,826)	1,339,358	7,490	1,328,329
1990	0	66,868	(15,092)	1,627,246	8,879	1,687,901	0	56,663	(15,092)	1,590,893	8,879	1,641,343
1991	0	40,564	105,176	446,148	4,560	596,448	0	34,016	105,176	446,148	4,560	589,900
1992	0	31,820	(92,123)	844,376	1,995	786,068	0	34,477	(92,123)	820,133	1,995	764,482
1993	0	27,158	(127,738)	799,143	1,676	700,239	0	28,614	(127,738)	771,146	1,676	673,698
1994	0	50,802	(88,211)	1,007,214	2,918	972,723	0	57,203	(88,211)	977,703	2,918	949,613
1995	0	48,705	(16,431)	586,829	1,669	620,772	0	36,309	(16,431)	560,695	1,669	582,242
1996	0	58,437	15,438	836,819	2,928	913,622	0	43,710	15,438	800,633	2,928	862,709
1997	0	73,656	40,852	918,124	2,076	1,034,708	0	62,275	40,852	881,843	2,076	987,046
1998	0	61,137	(106,487)	656,796	1,585	613,031	0	47,523	(106,487)	628,084	1,585	570,705
1999	0	77,334	(2,807)	1,011,608	3,279	1,089,414	0	55,514	(2,807)	974,807	3,279	1,030,793
2000	0	87,084	7,726	1,691,120	4,216	1,790,146	0	49,690	7,726	1,651,057	4,216	1,712,689
2001	0	71,588	(18,830)	1,233,862	1,211	1,287,831	0	54,742	(18,830)	1,202,670	1,211	1,239,793
2002	0	108,309	50,342	1,740,813	3,961	1,903,425	0	69,443	50,342	1,699,261	3,961	1,823,007
2003	0	106,973	(48,181)	1,825,617	10,645	1,895,054	0	57,291	(48,181)	1,789,015	10,645	1,808,770
2004	0	122,559	3,161	2,032,528	649	2,158,897	0	60,847	3,161	1,992,344	649	2,057,001
2005	0	99,523	(159,678)	1,751,799	559	1,692,203	0	53,502	(159,678)	1,711,929	559	1,606,312
2006	0	128,022	(120,122)	1,967,163	504	1,975,567	0	46,463	(120,122)	1,920,919	504	1,847,764
2007	0	139,502	118,196	1,910,800	305	2,168,803	0	59,454	118,196	1,863,410	305	2,041,365
2008	0	97,209	(4,230)	1,201,345	327	1,294,651	0	51,709	(4,230)	1,168,316	327	1,216,122
2009	0	88,574	(726)	1,169,477	1,295	1,258,620	0	43,229	(726)	1,146,258	1,295	1,190,056
2010	0	92,345	48,231	1,409,122	603	1,550,301	0	59,808	48,231	1,389,990	603	1,498,632
2011	0	114,286	(18,816)	1,695,667	742	1,791,879	0	67,210	(18,816)	1,653,509	742	1,702,645
2012	0	114,531	14,573	1,537,361	938	1,667,403	0	78,121	14,573	1,509,846	938	1,603,478
2013	0	(15,157)	26,994	1,153,652	7,010	1,172,499	0	(15,407)	26,994	1,131,753	7,010	1,150,350
2014	**0**	**(15,154)**	**(2,003)**	**1,552,151**	**7,010**	**1,542,004**	**0**	**(15,404)**	**(2,003)**	**1,529,151**	**7,010**	**1,518,754**
2015	0	(15,161)	(10)	1,554,026	7,010	1,545,865	0	(15,411)	(10)	1,531,026	7,010	1,522,615
2016	0	37,262	(28,401)	1,556,426	7,010	1,572,297	0	37,012	(28,401)	1,533,426	7,010	1,549,047
2017	0	37,494	61,309	1,555,921	7,010	1,661,734	0	37,244	61,309	1,532,921	7,010	1,638,484
2018	0	37,648	(80,817)	1,567,559	7,010	1,531,400	0	37,398	(80,817)	1,540,406	7,010	1,503,997
2019	0	37,472	50,179	1,566,859	7,010	1,661,520	0	37,222	50,179	1,539,706	7,010	1,634,117
2020	0	37,536	(366)	1,567,159	7,010	1,611,339	0	37,286	(366)	1,540,006	7,010	1,583,936
2021	0	37,619	10,725	1,567,959	7,010	1,623,313	0	37,369	10,725	1,540,806	7,010	1,595,910
2022	0	37,613	(3,483)	1,568,859	7,010	1,609,999	0	37,363	(3,483)	1,541,706	7,010	1,582,596
2023	0	37,604	(18,971)	1,569,659	7,010	1,595,302	0	37,354	(18,971)	1,542,506	7,010	1,567,899
2024	0	37,483	11,289	1,570,559	7,010	1,626,341	0	37,233	11,289	1,543,406	7,010	1,598,938
2025	0	37,546	(12,518)	1,571,359	7,010	1,603,397	0	37,296	(12,518)	1,544,206	7,010	1,575,994
2026	0	37,558	24,308	1,571,859	7,010	1,640,735	0	37,308	24,308	1,544,706	7,010	1,613,332
2027	0	37,471	(17,799)	1,572,459	7,010	1,599,141	0	37,221	(17,799)	1,545,306	7,010	1,571,738
2028	0	37,611	12,291	1,572,959	7,010	1,629,871	0	37,361	12,291	1,545,806	7,010	1,602,468
2029	0	37,538	(9,046)	1,573,659	7,010	1,609,161	0	37,288	(9,046)	1,546,506	7,010	1,581,758
2030	0	37,602	20,756	1,574,259	7,010	1,639,627	0	37,352	20,756	1,547,106	7,010	1,612,224
2031	0	37,474	(97,726)	1,575,159	7,010	1,521,917	0	37,224	(97,726)	1,548,006	7,010	1,494,514
2032	0	37,076	84,999	1,575,959	7,010	1,705,044	0	36,826	84,999	1,548,806	7,010	1,677,641
2033	0	37,281	(94,652)	1,576,759	7,010	1,526,398	0	37,031	(94,652)	1,549,606	7,010	1,498,995
2034	0	36,773	69,593	1,577,559	7,010	1,690,935	0	36,523	69,593	1,550,406	7,010	1,663,532
2035	0	36,113	(242,659)	1,578,359	7,010	1,378,823	0	35,863	(242,659)	1,551,206	7,010	1,351,420

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Tehachapi Division						Mojave Divsion					
	Edmonston Pumping Plant						Alamo Powerplant					
	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	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
1971	5,446	8	0	0	0	5,454	0	0	0	0	0	0
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	0
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	0
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	0
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	0
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	0
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	0
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	0
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	0
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	0
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	0
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	0
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	0
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	0
1985	0	45,265	139,988	792,477	4,804	982,534	0	0	0	0	0	0
1986	0	36,918	37,546	823,067	3,285	900,816	0	14,735	12,258	429,864	1,508	458,365
1987	0	29,580	(25,522)	851,322	6,937	862,317	0	11,665	(15,270)	417,870	1,239	415,504
1988	0	42,017	(29,747)	1,044,737	4,360	1,061,367	0	21,696	1,101	537,568	971	561,336
1989	0	32,270	(60,826)	1,328,041	7,490	1,306,975	0	4,686	(20,363)	716,360	1,407	702,090
1990	0	42,198	(15,092)	1,579,466	8,879	1,615,451	0	8,898	(5,916)	788,111	1,388	792,481
1991	0	33,999	105,176	441,217	4,560	584,952	0	17,908	34,422	177,308	394	230,032
1992	0	23,121	(92,123)	809,771	1,995	742,764	0	14,873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	61,816	48,231	1,369,128	603	1,479,778	0	33,660	6,964	956,888	363	997,875
2011	0	64,370	(18,816)	1,631,744	742	1,678,040	0	34,783	(1,405)	1,220,378	500	1,254,256
2012	0	59,192	14,573	1,486,551	938	1,561,254	0	16,371	(229)	892,826	550	909,518
2013	0	(16,957)	26,994	1,099,339	7,010	1,116,386	0	(3,681)	3,925	538,860	1,630	540,734
2014	**0**	**(16,954)**	**(2,003)**	**1,507,785**	**7,010**	**1,495,838**	**0**	**(3,682)**	**(77)**	**864,180**	**1,630**	**862,051**
2015	0	(16,961)	(10)	1,509,660	7,010	1,499,699	0	(3,680)	(82)	866,055	1,630	863,923
2016	0	35,462	(28,401)	1,512,060	7,010	1,526,131	0	20,829	(21,084)	868,455	1,630	869,830
2017	0	35,694	61,309	1,511,555	7,010	1,615,568	0	20,895	33,266	867,950	1,630	923,741
2018	0	35,848	(80,817)	1,519,840	7,010	1,481,881	0	20,998	(50,078)	954,752	1,630	927,302
2019	0	35,672	50,179	1,519,140	7,010	1,612,001	0	20,924	31,508	954,752	1,630	1,008,814
2020	0	35,736	(366)	1,519,440	7,010	1,561,820	0	20,947	(3,398)	954,752	1,630	973,931
2021	0	35,819	10,725	1,520,240	7,010	1,573,794	0	20,946	(1,117)	954,752	1,630	976,211
2022	0	35,813	(3,483)	1,521,140	7,010	1,560,480	0	20,940	(3,434)	954,752	1,630	973,888
2023	0	35,804	(18,971)	1,521,940	7,010	1,545,783	0	20,939	(18,638)	954,752	1,630	958,683
2024	0	35,683	11,289	1,522,840	7,010	1,576,822	0	20,881	21,309	954,752	1,630	998,572
2025	0	35,746	(12,518)	1,523,640	7,010	1,553,878	0	20,965	(11,624)	954,752	1,630	965,723
2026	0	35,758	24,308	1,524,140	7,010	1,591,216	0	20,930	13,030	954,752	1,630	990,342
2027	0	35,671	(17,799)	1,524,740	7,010	1,549,622	0	20,861	(6,161)	954,752	1,630	971,082
2028	0	35,811	12,291	1,525,240	7,010	1,580,352	0	20,961	4,006	954,752	1,630	981,349
2029	0	35,738	(9,046)	1,525,940	7,010	1,559,642	0	20,955	(913)	954,752	1,630	976,424
2030	0	35,802	20,756	1,526,540	7,010	1,590,108	0	20,930	8,528	954,752	1,630	985,840
2031	0	35,674	(97,726)	1,527,440	7,010	1,472,398	0	20,956	(31,057)	954,752	1,630	946,281
2032	0	35,276	84,999	1,528,240	7,010	1,655,525	0	20,865	43,953	954,752	1,630	1,021,200
2033	0	35,481	(94,652)	1,529,040	7,010	1,476,879	0	20,854	(37,929)	954,752	1,630	939,307
2034	0	34,973	69,593	1,529,840	7,010	1,641,416	0	20,769	28,588	954,752	1,630	1,005,739
2035	0	34,313	(242,659)	1,530,640	7,010	1,329,304	0	20,892	(49,219)	954,752	1,630	928,055

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Mojave Division (continued)											
	Pearblossom Pumping Plant						Mojave Siphon Powerplant					
	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total
	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	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
1971	21	0	0	0	0	21	0	0	0	0	0	0
1972	35,243	5,282	(153)	1,794	0	42,166	0	0	0	0	0	0
1973	80,177	21,522	(2,700)	52,201	72	151,272	0	0	0	0	0	0
1974	76,694	10,847	(11,149)	102,839	44	179,275	0	0	0	0	0	0
1975	10,000	2,364	(8,397)	190,351	70	194,388	0	0	0	0	0	0
1976	4,168	7,040	(16,055)	236,713	152	232,018	0	0	0	0	0	0
1977	0	11,398	(17,534)	102,326	580	96,770	0	0	0	0	0	0
1978	19,922	5,696	69,130	374,845	498	470,091	0	0	0	0	0	0
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	0
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	0
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	0
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	0
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	0
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	0
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	0
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	0
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	0
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	360,605
1999	0	(1,154)	(8,486)	505,624	396	496,380	0	11,065	(8,486)	498,919	396	501,894
2000	0	(23,296)	(10,472)	864,999	449	831,680	0	4,896	(10,472)	854,980	449	849,853
2001	0	(9,304)	3,478	635,316	452	629,942	0	7,403	3,478	632,420	452	643,753
2002	0	3,810	8,398	823,690	490	836,388	0	9,300	8,398	820,217	490	838,405
2003	0	2,814	(20,787)	962,488	355	944,870	0	(6,586)	(20,787)	941,713	355	914,695
2004	0	(15,558)	17,207	1,047,521	171	1,049,341	0	5,034	17,207	1,035,315	171	1,057,727
2005	0	(18,967)	(50,014)	1,043,564	84	974,667	0	827	(50,014)	1,025,453	84	976,350
2006	0	(21,986)	8,653	1,187,627	98	1,174,392	0	(845)	8,653	1,154,634	98	1,162,540
2007	0	(13,055)	(5,091)	975,802	103	957,759	0	3,060	(5,091)	956,281	103	954,353
2008	0	723	5,383	550,143	80	556,329	0	8,380	5,383	534,480	80	548,323
2009	0	3,807	(5,619)	431,289	1,100	430,577	0	10,520	(5,619)	411,075	1,100	417,076
2010	0	3,489	6,964	886,249	363	897,065	0	11,912	6,964	858,609	363	877,848
2011	0	7,953	(1,405)	1,114,267	500	1,121,315	0	13,506	(1,405)	1,080,445	500	1,093,046
2012	0	3,528	(229)	797,451	550	801,300	0	3,521	(229)	775,488	550	779,330
2013	0	(9,031)	3,925	463,623	1,430	459,947	0	(12,501)	3,925	448,998	1,430	441,852
2014	**0**	**(9,032)**	**(77)**	**736,112**	**1,430**	**728,433**	**0**	**(12,502)**	**(77)**	**717,500**	**1,430**	**706,351**
2015	0	(9,030)	(82)	739,187	1,430	731,505	0	(12,500)	(82)	720,575	1,430	709,423
2016	0	15,479	(21,084)	741,187	1,430	737,012	0	12,009	(21,084)	720,575	1,430	712,930
2017	0	15,545	33,266	736,187	1,430	786,428	0	12,075	33,266	715,575	1,430	762,346
2018	0	15,648	(50,078)	852,454	1,430	819,454	0	12,178	(50,078)	810,872	1,430	774,402
2019	0	15,574	31,508	852,454	1,430	900,966	0	12,104	31,508	810,872	1,430	855,914
2020	0	15,597	(3,398)	854,854	1,430	868,483	0	12,127	(3,398)	810,872	1,430	821,031
2021	0	15,596	(1,117)	854,854	1,430	870,763	0	12,126	(1,117)	810,872	1,430	823,311
2022	0	15,590	(3,434)	854,854	1,430	868,440	0	12,120	(3,434)	810,872	1,430	820,988
2023	0	15,589	(18,638)	854,854	1,430	853,235	0	12,119	(18,638)	810,872	1,430	805,783
2024	0	15,531	21,309	854,854	1,430	893,124	0	12,061	21,309	810,872	1,430	845,672
2025	0	15,615	(11,624)	854,854	1,430	860,275	0	12,145	(11,624)	810,872	1,430	812,823
2026	0	15,580	13,030	854,854	1,430	884,894	0	12,110	13,030	810,872	1,430	837,442
2027	0	15,511	(6,161)	854,854	1,430	865,634	0	12,041	(6,161)	810,872	1,430	818,182
2028	0	15,611	4,006	854,854	1,430	875,901	0	12,141	4,006	810,872	1,430	828,449
2029	0	15,605	(913)	854,854	1,430	870,976	0	12,135	(913)	810,872	1,430	823,524
2030	0	15,580	8,528	854,854	1,430	880,392	0	12,110	8,528	810,872	1,430	832,940
2031	0	15,606	(31,057)	854,854	1,430	840,833	0	12,136	(31,057)	810,872	1,430	793,381
2032	0	15,515	43,953	854,854	1,430	915,752	0	12,045	43,953	810,872	1,430	868,300
2033	0	15,504	(37,929)	854,854	1,430	833,859	0	12,034	(37,929)	810,872	1,430	786,407
2034	0	15,419	28,588	854,854	1,430	900,291	0	11,949	28,588	810,872	1,430	852,839
2035	0	15,542	(49,219)	854,854	1,430	822,607	0	12,072	(49,219)	810,872	1,430	775,155

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Santa Ana Division									
	Devil Canyon Powerplant						Greenspot Pumping Plant			
	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total	Initial Fill Water	Opera-tional Losses	Water Supply Delivery	Total
	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	37	0	0	1,275	0	1,312	0	0	0	0
1973	40,848	14,745	0	51,812	0	107,405	0	0	0	0
1974	74,666	8,367	(4,925)	102,198	0	180,306	0	0	0	0
1975	10,000	1,995	(6,719)	189,526	0	194,802	0	0	0	0
1976	4,168	5,180	(9,182)	235,711	23	235,900	0	0	0	0
1977	0	8,082	(5,235)	101,137	469	104,453	0	0	0	0
1978	14,820	3,754	21,686	373,636	481	414,377	0	0	0	0
1979	12,302	5,620	(27,107)	356,854	485	348,154	0	0	0	0
1980	0	9,468	12,714	395,975	742	418,899	0	0	0	0
1981	0	8,401	(23,448)	569,088	807	554,848	0	0	0	0
1982	0	6,012	44,469	399,799	1,798	452,078	0	0	0	0
1983	0	8,597	5,188	230,277	1,078	245,140	0	0	0	0
1984	0	12,861	(850)	250,938	1,414	264,363	0	0	0	0
1985	0	14,325	(8,791)	349,336	956	355,826	0	0	0	0
1986	0	9,486	8,339	392,650	1,378	411,853	0	0	0	0
1987	0	7,923	(11,335)	375,451	1,118	373,157	0	0	0	0
1988	0	11,090	2,238	499,285	861	513,474	0	0	0	0
1989	0	13,116	(5,487)	658,730	1,301	667,660	0	0	0	0
1990	0	13,439	(4,622)	728,723	1,281	738,821	0	0	0	0
1991	0	10,836	18,308	161,032	340	190,516	0	0	0	0
1992	0	9,157	(9,084)	328,354	371	328,798	0	0	0	0
1993	0	5,602	5,593	244,678	364	256,237	0	0	0	0
1994	0	10,915	(11,045)	393,690	357	393,917	0	0	0	0
1995	0	11,268	2,331	320,978	358	334,935	0	0	0	0
1996	0	9,496	13,015	417,656	494	440,661	0	0	0	0
1997	0	8,087	(19,685)	451,874	416	440,692	0	0	0	0
1998	0	6,700	16,643	332,198	310	355,851	0	0	0	0
1999	0	9,784	(4,177)	497,787	341	503,735	0	0	0	0
2000	0	7,407	(11,040)	853,786	375	850,528	0	0	0	0
2001	0	9,324	8,183	631,363	374	649,244	0	0	0	0
2002	0	10,315	9,682	818,028	413	838,438	0	0	0	0
2003	0	9,198	(18,298)	922,901	260	914,061	0	0	4,526	4,526
2004	0	11,166	15,150	1,033,309	85	1,059,710	0	0	3,798	3,798
2005	0	4,500	(63,441)	1,010,247	0	951,306	0	0	3,686	3,686
2006	0	8,208	7,571	1,153,993	0	1,169,772	0	0	7,775	7,775
2007	0	8,216	(5,872)	953,803	0	956,147	0	0	12,168	12,168
2008	0	10,599	7,759	533,221	0	551,579	0	0	14,408	14,408
2009	0	10,035	(5,600)	410,032	1,025	415,492	0	0	20,542	20,542
2010	0	6,275	5,344	851,786	307	863,712	0	0	18,395	18,395
2011	0	7,359	2,371	1,066,088	417	1,076,235	0	0	20,586	20,586
2012	0	(1,913)	(2,225)	772,011	459	768,332	0	0	23,791	23,791
2013	0	(8,254)	(75)	447,520	1,250	440,441	0	0	11,036	11,036
2014	**0**	**(8,254)**	**(77)**	**711,995**	**1,250**	**704,914**	**0**	**0**	**10,380**	**10,380**
2015	0	(8,252)	(82)	711,995	1,250	704,911	0	0	10,380	10,380
2016	0	8,483	(1,269)	711,995	1,250	720,459	0	0	10,380	10,380
2017	0	8,502	9,828	711,995	1,250	731,575	0	0	10,380	10,380
2018	0	8,484	(19,777)	798,132	1,250	788,089	0	0	10,380	10,380
2019	0	8,492	17,408	798,132	1,250	825,282	0	0	10,380	10,380
2020	0	8,483	(17,305)	798,132	1,250	790,560	0	0	10,380	10,380
2021	0	8,486	(398)	798,132	1,250	807,470	0	0	10,380	10,380
2022	0	8,486	13,735	798,132	1,250	821,603	0	0	10,380	10,380
2023	0	8,482	(8,417)	798,132	1,250	799,447	0	0	10,380	10,380
2024	0	8,462	689	798,132	1,250	808,533	0	0	10,380	10,380
2025	0	8,489	4,591	798,132	1,250	812,462	0	0	10,380	10,380
2026	0	8,475	(3,819)	798,132	1,250	804,038	0	0	10,380	10,380
2027	0	8,479	745	798,132	1,250	808,606	0	0	10,380	10,380
2028	0	8,481	(5,355)	798,132	1,250	802,508	0	0	10,380	10,380
2029	0	8,481	2,909	798,132	1,250	810,772	0	0	10,380	10,380
2030	0	8,480	296	798,132	1,250	808,158	0	0	10,380	10,380
2031	0	8,475	(1,976)	798,132	1,250	805,881	0	0	10,380	10,380
2032	0	8,449	18,821	798,132	1,250	826,652	0	0	10,380	10,380
2033	0	8,449	(23,419)	798,132	1,250	784,412	0	0	10,380	10,380
2034	0	8,443	21,651	798,132	1,250	829,476	0	0	10,380	10,380
2035	0	8,451	(31,434)	798,132	1,250	776,399	0	0	10,380	10,380

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (contiued)													
	Santa Ana Division (continued)								West Branch, California Aqueduct					
	Crafton Hills Pumping Plant				Cherry Valley Pumping Plant				Oso Pumping Plant					
	Initial Fill Water	Opera-tional Losses	Water Supply Delivery	Total	Initial Fill Water	Opera-tional Losses	Water Supply Delivery	Total	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total
	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	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	0	0	0	0	0	0	0	0	2,444	133	0	0	0	2,577
1972	0	0	0	0	0	0	0	0	63,883	6,557	(6,405)	71,991	6,481	142,507
1973	0	0	0	0	0	0	0	0	124,461	16,995	4,029	155,317	1,075	301,877
1974	0	0	0	0	0	0	0	0	160,860	12,702	(4,146)	209,172	2,064	380,652
1975	0	0	0	0	0	0	0	0	93,352	23,008	7,704	374,306	3,288	501,658
1976	0	0	0	0	0	0	0	0	56,954	15,845	(136,116)	420,708	1,429	358,820
1977	0	0	0	0	0	0	0	0	0	4,407	(98,685)	122,447	(20)	28,149
1978	0	0	0	0	0	0	0	0	45,105	9,061	52,774	171,139	176	278,255
1979	0	0	0	0	0	0	0	0	0	25,355	(18,781)	145,598	0	152,172
1980	0	0	0	0	0	0	0	0	0	24,576	(140,168)	165,931	481	50,820
1981	0	0	0	0	0	0	0	0	0	15,254	59,637	283,264	3,179	361,334
1982	0	0	0	0	0	0	0	0	0	23,824	61,685	360,878	2,126	448,513
1983	0	0	0	0	0	0	0	0	0	23,601	(74,308)	166,995	6,111	122,399
1984	0	0	0	0	0	0	0	0	0	12,461	(138,146)	272,101	3,750	150,166
1985	0	0	0	0	0	0	0	0	0	28,257	142,219	403,097	3,728	577,301
1986	0	0	0	0	0	0	0	0	0	22,387	25,288	393,203	1,777	442,655
1987	0	0	0	0	0	0	0	0	0	18,164	(10,252)	433,452	5,698	447,062
1988	0	0	0	0	0	0	0	0	0	20,461	(30,848)	507,169	3,389	500,171
1989	0	0	0	0	0	0	0	0	0	27,914	(40,463)	611,681	6,083	605,215
1990	0	0	0	0	0	0	0	0	0	33,666	(9,176)	791,355	7,491	823,336
1991	0	0	0	0	0	0	0	0	0	16,460	70,754	263,909	4,166	355,289
1992	0	0	0	0	0	0	0	0	0	8,238	(75,008)	435,661	1,572	370,463
1993	0	0	0	0	0	0	0	0	0	2,674	(124,283)	451,263	1,233	330,887
1994	0	0	0	0	0	0	0	0	0	18,688	(91,606)	490,819	2,488	420,389
1995	0	0	0	0	0	0	0	0	0	21,775	14,330	157,629	1,242	194,976
1996	0	0	0	0	0	0	0	0	0	30,121	26,848	286,066	2,363	345,398
1997	0	0	0	0	0	0	0	0	0	30,468	1,892	323,212	1,569	357,141
1998	0	0	0	0	0	0	0	0	0	26,851	(122,848)	208,916	1,222	114,141
1999	0	0	0	0	0	0	0	0	0	25,690	5,679	357,664	2,883	391,916
2000	0	0	0	0	0	0	0	0	0	33,658	18,198	668,126	3,767	723,749
2001	0	0	0	0	0	0	0	0	0	24,551	(22,308)	477,315	759	480,317
2002	0	0	0	0	0	0	0	0	0	44,692	41,944	779,284	3,471	869,391
2003	0	0	2,733	2,733	0	0	116	116	0	39,495	(27,394)	735,699	10,290	758,090
2004	0	0	3,212	3,212	0	0	841	841	0	41,947	(14,046)	850,007	478	878,386
2005	0	0	2,727	2,727	0	0	692	692	0	38,154	(109,664)	577,251	475	506,216
2006	0	0	6,892	6,892	0	0	807	807	0	38,534	(128,775)	616,546	406	526,711
2007	0	0	9,038	9,038	0	0	177	177	0	46,921	123,287	760,750	202	931,160
2008	0	0	13,728	13,728	0	0	1,042	1,042	0	36,204	(9,613)	531,832	247	558,670
2009	0	0	16,463	16,463	0	0	1,898	1,898	0	33,295	4,893	631,969	195	670,352
2010	0	0	17,778	17,778	0	0	5,685	5,685	0	27,788	41,267	412,240	240	481,535
2011	0	0	19,887	19,887	0	0	9,290	9,290	0	29,227	(17,411)	411,366	242	423,424
2012	0	0	20,614	20,614	0	0	11,010	11,010	0	42,657	14,802	593,725	388	651,572
2013	0	0	10,824	10,824	0	0	9,008	9,008	0	(13,326)	23,069	560,475	5,380	575,598
2014	**0**	**0**	**10,380**	**10,380**	**0**	**0**	**6,285**	**6,285**	**0**	**(13,322)**	**(1,926)**	**643,605**	**5,380**	**633,737**
2015	0	0	10,380	10,380	0	0	9,905	9,905	0	(13,331)	72	643,605	5,380	635,726
2016	0	0	10,380	10,380	0	0	9,925	9,925	0	14,583	(7,317)	643,605	5,380	656,251
2017	0	0	10,380	10,380	0	0	9,945	9,945	0	14,749	28,043	643,605	5,380	691,777
2018	0	0	10,380	10,380	0	0	9,520	9,520	0	14,800	(30,739)	565,088	5,380	554,529
2019	0	0	10,380	10,380	0	0	9,700	9,700	0	14,698	18,671	564,388	5,380	603,137
2020	0	0	10,380	10,380	0	0	9,700	9,700	0	14,739	3,032	564,688	5,380	587,839
2021	0	0	10,380	10,380	0	0	9,700	9,700	0	14,823	11,842	565,488	5,380	597,533
2022	0	0	10,380	10,380	0	0	9,700	9,700	0	14,823	(49)	566,388	5,380	586,542
2023	0	0	10,380	10,380	0	0	9,700	9,700	0	14,815	(333)	567,188	5,380	587,050
2024	0	0	10,380	10,380	0	0	9,700	9,700	0	14,752	(10,020)	568,088	5,380	578,200
2025	0	0	10,380	10,380	0	0	9,700	9,700	0	14,731	(894)	568,888	5,380	588,105
2026	0	0	10,380	10,380	0	0	9,700	9,700	0	14,778	11,278	569,388	5,380	600,824
2027	0	0	10,380	10,380	0	0	9,700	9,700	0	14,760	(11,638)	569,988	5,380	578,490
2028	0	0	10,380	10,380	0	0	9,700	9,700	0	14,800	8,285	570,488	5,380	598,953
2029	0	0	10,380	10,380	0	0	9,700	9,700	0	14,733	(8,133)	571,188	5,380	583,168
2030	0	0	10,380	10,380	0	0	9,700	9,700	0	14,822	12,228	571,788	5,380	604,218
2031	0	0	10,380	10,380	0	0	9,700	9,700	0	14,668	(66,669)	572,688	5,380	526,067
2032	0	0	10,380	10,380	0	0	9,700	9,700	0	14,361	41,046	573,488	5,380	634,275
2033	0	0	10,380	10,380	0	0	9,700	9,700	0	14,577	(56,723)	574,288	5,380	537,522
2034	0	0	10,380	10,380	0	0	9,700	9,700	0	14,154	41,005	575,088	5,380	635,627
2035	0	0	10,380	10,380	0	0	9,700	9,700	0	13,371	(193,440)	575,888	5,380	401,199

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	West Branch, California Aqueduct (continued)											
	Warne Powerplant						Castaic Powerplant					
	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total	Initial Fill Water	Opera-tional Losses	Reservoir Storage Changes	Deliveries: Water Supply	Deliveries: Recrea-tion	Total
	[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	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
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	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
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	57,364	1,788	(6,162)	71,938	6,481	131,409
1973	0	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542
1974	0	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863
1975	0	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771
1976	0	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372
1977	0	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410
1978	0	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679
1979	0	0	0	0	0	0	0	(2,339)	(20,400)	145,598	0	122,859
1980	0	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377
1981	0	0	0	0	0	0	0	(44,416)	47,244	283,264	2,704	288,796
1982	0	24,468	61,169	360,878	2,126	448,641	0	(60,135)	59,069	360,878	1,187	360,999
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	166,995	2,618	89,291
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	275,212	2,201	108,250
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(519)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	1,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,865	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,096
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	26,930	41,267	412,240	240	480,677	0	(4,135)	40,284	409,090	207	445,446
2011	0	29,363	(17,411)	411,366	242	423,560	0	(9,084)	(22,531)	408,846	221	377,452
2012	0	28,769	14,802	593,701	388	637,660	0	7,535	16,335	590,551	375	614,796
2013	0	(15,236)	23,069	560,471	5,380	573,684	0	(9,690)	25,069	559,888	2,330	577,597
2014	**0**	**(15,232)**	**(1,926)**	**643,605**	**5,380**	**631,827**	**0**	**(9,687)**	**(1,926)**	**641,715**	**2,330**	**632,432**
2015	0	(15,241)	72	643,605	5,380	633,816	0	(9,696)	72	641,715	2,330	634,421
2016	0	12,673	(7,317)	643,605	5,380	654,341	0	6,388	(7,317)	641,715	2,330	643,116
2017	0	12,839	28,043	643,605	5,380	689,867	0	6,554	28,043	641,715	2,330	678,642
2018	0	12,890	(30,739)	565,088	5,380	552,619	0	6,605	(30,739)	563,198	2,330	541,394
2019	0	12,788	18,671	564,388	5,380	601,227	0	6,503	18,671	562,498	2,330	590,002
2020	0	12,829	3,032	564,688	5,380	585,929	0	6,544	3,032	562,798	2,330	574,704
2021	0	12,913	11,842	565,488	5,380	595,623	0	6,628	11,842	563,598	2,330	584,398
2022	0	12,913	(49)	566,388	5,380	584,632	0	6,628	(49)	564,498	2,330	573,407
2023	0	12,905	(333)	567,188	5,380	585,140	0	6,620	(333)	565,298	2,330	573,915
2024	0	12,842	(10,020)	568,088	5,380	576,290	0	6,557	(10,020)	566,198	2,330	565,065
2025	0	12,821	(894)	568,888	5,380	586,195	0	6,536	(894)	566,998	2,330	574,970
2026	0	12,868	11,278	569,388	5,380	598,914	0	6,583	11,278	567,498	2,330	587,689
2027	0	12,850	(11,638)	569,988	5,380	576,580	0	6,565	(11,638)	568,098	2,330	565,355
2028	0	12,890	8,285	570,488	5,380	597,043	0	6,605	8,285	568,598	2,330	585,818
2029	0	12,823	(8,133)	571,188	5,380	581,258	0	6,538	(8,133)	569,298	2,330	570,033
2030	0	12,912	12,228	571,788	5,380	602,308	0	6,627	12,228	569,898	2,330	591,083
2031	0	12,758	(66,669)	572,688	5,380	524,157	0	6,473	(66,669)	570,798	2,330	512,932
2032	0	12,451	41,046	573,488	5,380	632,365	0	6,166	41,046	571,598	2,330	621,140
2033	0	12,667	(56,723)	574,288	5,380	535,612	0	6,382	(56,723)	572,398	2,330	524,387
2034	0	12,244	41,005	575,088	5,380	633,717	0	5,959	41,005	573,198	2,330	622,492
2035	0	11,461	(193,440)	575,888	5,380	399,289	0	5,176	(193,440)	573,998	2,330	388,064

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

(in acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Coastal Branch, California Aqueduct							
	Las Perillas and Badger Hill Pumping Plants				Devil's Den, Bluestone, and Polonio Pass Pumping Plants			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	210	873	79,039	80,122	0	0	0	0
1969	0	1,042	62,064	63,106	0	0	0	0
1970	0	638	83,649	84,287	0	0	0	0
1971	0	3,455	110,971	114,426	0	0	0	0
1972	0	1,745	121,755	123,500	0	0	0	0
1973	0	5,479	78,645	84,124	0	0	0	0
1974	0	7,344	78,174	85,518	0	0	0	0
1975	0	5,819	85,216	91,035	0	0	0	0
1976	0	6,562	90,058	96,620	0	0	0	0
1977	0	5,777	40,579	46,356	0	0	0	0
1978	0	9,085	92,604	101,689	0	0	0	0
1979	0	10,896	123,155	134,051	0	0	0	0
1980	0	9,449	111,379	120,828	0	0	0	0
1981	0	13,232	109,754	122,986	0	0	0	0
1982	0	7,984	95,776	103,760	0	0	0	0
1983	0	5,710	100,518	106,228	0	0	0	0
1984	0	5,740	126,387	132,127	0	0	0	0
1985	0	7,563	120,823	128,386	0	0	0	0
1986	0	8,719	131,599	140,318	0	0	0	0
1987	0	11,363	128,080	139,443	0	0	0	0
1988	0	12,831	120,969	133,800	0	0	0	0
1989	0	11,454	116,801	128,255	0	0	0	0
1990	0	13,022	109,802	122,824	0	0	0	0
1991	0	5,802	1,496	7,298	0	0	0	0
1992	0	7,893	79,635	87,528	0	0	0	0
1993	0	9,282	94,921	104,203	0	0	0	0
1994	0	8,515	87,158	95,673	0	0	0	0
1995	0	6,986	94,536	101,522	0	0	0	0
1996	0	9,663	114,630	124,293	0	0	0	0
1997	527	8,343	110,428	119,298	527	0	8,538	9,065
1998	0	8,415	109,400	117,815	0	0	22,210	22,210
1999	0	2,453	120,061	122,514	0	303	23,880	24,183
2000	0	(429)	120,313	119,884	0	0	26,703	26,703
2001	0	(742)	87,915	87,173	0	0	23,229	23,229
2002	0	638	99,783	100,421	0	(151)	31,991	31,840
2003	0	161	101,113	101,274	0	284	31,421	31,705
2004	0	492	104,144	104,636	0	480	33,870	34,350
2005	0	1,484	103,178	104,662	0	573	27,595	28,168
2006	0	1,994	115,433	117,427	0	2,034	27,484	29,518
2007	0	3,355	131,590	134,945	0	293	31,516	31,809
2008	0	3,696	107,239	110,935	0	(30)	21,795	21,765
2009	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175
2010	0	4,050	106,590	110,640	0	272	21,532	21,804
2011	0	3,994	114,089	118,083	0	533	24,869	25,402
2012	0	6,745	110,183	116,928	0	589	23,418	24,007
2013	0	802	77,744	78,546	0	212	27,873	28,085
2014	**0**	**802**	**93,565**	**94,367**	**0**	**212**	**32,122**	**32,334**
2015	0	802	93,565	94,367	0	212	32,122	32,334
2016	0	802	93,565	94,367	0	212	32,122	32,334
2017	0	802	93,565	94,367	0	212	32,122	32,334
2018	0	802	99,108	99,910	0	212	39,665	39,877
2019	0	802	99,108	99,910	0	212	39,665	39,877
2020	0	802	99,108	99,910	0	212	39,665	39,877
2021	0	802	99,108	99,910	0	212	39,665	39,877
2022	0	802	99,108	99,910	0	212	39,665	39,877
2023	0	802	99,108	99,910	0	212	39,665	39,877
2024	0	802	99,108	99,910	0	212	39,665	39,877
2025	0	802	99,108	99,910	0	212	39,665	39,877
2026	0	802	99,108	99,910	0	212	39,665	39,877
2027	0	802	99,108	99,910	0	212	39,665	39,877
2028	0	802	99,108	99,910	0	212	39,665	39,877
2029	0	802	99,108	99,910	0	212	39,665	39,877
2030	0	802	99,108	99,910	0	212	39,665	39,877
2031	0	802	99,108	99,910	0	212	39,665	39,877
2032	0	802	99,108	99,910	0	212	39,665	39,877
2033	0	802	99,108	99,910	0	212	39,665	39,877
2034	0	802	99,108	99,910	0	212	39,665	39,877
2035	0	802	99,108	99,910	0	212	39,665	39,877

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

(in thousands of dollars)

Item	Project Costs Allocated to Water Supply and Power Generation							Capital Costs Allocated to Other Purposes	Total State Water Project Capital Cost
	Misc. Income Credited to Construction (a)	Allowance for Future Price Escalation (b)	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 Component of Trans-portation Water Charge (f)	Water Supply and Power Total		
	[1]	[2]	[3]	[4]	[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 Bridge Dam and Reservoir									
Dixie Refuge Dam and Reservoir									
Total, Upper Feather Division									
Oroville Division									
Multipurpose Facilities									
Specific Power Facilities									
Total, Oroville Division									
California Aqueduct									
North San Joaquin Division									
San Luis Division									
Total, California Aqueduct									
Delta Facilities									
Planning and Pre-operation									
TOTAL, CONSERVATION FACILITIES									
TRANSPORTATION FACILITIES									
Upper Feather Division									
Grizzly Valley Pipeline									
North Bay Aqueduct									
South Bay Aqueduct									
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									

Data Not Available

(a) Miscellaneous project receipts 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 Water Supply Contractors	Calendar Year Capital Costs (a)						
	1952-2010	2011	2012	2013	2014	2015	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	258,915	3,064	0	2,000	0	0	263,979
Plumas County Flood Control and Water Conservation District	8,723	0	0	0	0	0	8,723
Thermalito Irrigation District (b)	43,939	0	0	0	0	0	43,939
Subtotal	311,577	3,064	0	2,000	0	0	316,641
NORTH BAY AREA							
Napa County Flood Control and Water Conservation District	13,590	0	0	0	0	0	13,590
Solano County Water Agency	662,113	0	0	0	0	0	662,113
Subtotal	**675,703**	**0**	**0**	**0**	**0**	**0**	**675,703**
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7 (d)	415,483	1,112,422	354,768	2,000	0	0	1,884,673
Alameda County Water District (d)	239,579	373,997	17,000	0	0	0	630,576
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**	**1,486,419**	**371,768**	**2,000**	**0**	**0**	**3,603,429**
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	26,204	0	0	5,000	0	0	31,204
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
Subtotal	**93,262**	**0**	**0**	**5,000**	**0**	**0**	**98,262**
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	17,206	0	4	30,000	10,000	0	57,210
Dudley Ridge Water District	304,541	0	0	0	0	0	304,541
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley Water District (c)	5,292	0	0	0	0	0	5,292
Kern County Water Agency	3,284,710	160,734	415,782	150,000	50,000	0	4,061,226
Oak Flat Water District	97,643	0	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	**4,086,074**	**160,734**	**415,787**	**180,000**	**60,000**	**0**	**4,902,595**
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	638,130	298,649	101,418	175,000	50,000	0	1,263,197
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	23,732	0	0	0	0	0	23,732
Mojave Water Agency	238,893	56,722	13,415	0	0	0	309,030
Palmdale Water District	34,173	0	0	0	0	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	131,052
San Gorgonio Pass Water Agency	116,740	1,818	0	15,000	50,000	0	183,558
The Metropolitan Water District of Southern California	4,814,078	0	2,012	10,000	0	0	4,826,090
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
Subtotal	**7,475,717**	**357,189**	**116,845**	**200,000**	**100,000**	**0**	**8,249,751**
TOTAL	**14,385,575**	**2,007,406**	**904,399**	**389,000**	**160,000**	**0**	**17,846,380**

(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.

(d) South Bay Aqueduct Enlargement and Improvement actual costs for 2011 and 2012.

TABLE B-9 Capital Costs of Requested Excess Peaking Capacity

(in dollars unless otherwise indicated)

Calendar Year	Total Advance Payments and Credits for Excess Capacity	Total Incremental Costs for Excess Capacity	Over payment (+) or Under payment (-) (a)	Annual Surplus Money Investment Fund Interest Rate (b)		Net Over or Underpayment With Interest (c)
				Jan-Jun	Jul-Dec	
	[1]	[2]	[3]	[4]	[5]	[6]
			THE METROPOLITAN WATER DISTRICT OF SOUTHERN 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
			SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT			
1967	0	25,730	(25,730)	4.815%	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 KERN WATER AGENCY			
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
1977	0	0	0	5.788%	6.182%	102,150
1978	0	0	0	7.171%	8.096%	110,096
1979	0	0	0	8.979%	9.671%	120,601
1980	0	0	0	11.500%	11.500%	134,869
Total	55,682	37,407	18,275	-	-	134,869

(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

(in dollars)

Reach Number	ANNUAL REQUIRED ADVANCE OF FUNDS — Incremental Costs and Advance Payments by Calendar Year													Reach Total
	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1981	
	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
	THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA													
	Incremental Costs													
8C		1,000	1,000											2,000
8D		43,500	43,500											87,000
9		27,000	27,000	13,500										67,500
10A		29,700	29,700	14,800										74,200
11B	10,100	18,300	18,300	9,200										55,900
12D	1,800		19,300	25,800	12,900									59,800
12E	1,800		12,400	18,800	10,800									43,800
13B			12,600	37,800	31,600									82,000
14A	2,500	500	11,100	80,216	107,504	124,069	37,519	6,413	381	87				370,289
14B	1,200	1,800		19,100	19,100	12,800								54,000
14C	1,800	900		13,500	13,500	9,000								38,700
15A	700		14,000	66,947	133,357	128,099	54,821	5,327	946	2,076				406,273
16A	700		18,900	137,894	182,000	211,608	133,927	26,203	5,767	6,156				723,155
17E		51,500	444,600	537,247	860,024	998,985	699,281	193,286	17,947	29,456	2,085			3,834,411
17F	109,100	261,600	261,600	261,600	261,600	239,500								1,395,000
25			964,270	1,650,947	1,426,925	673,041	221,100	256,165						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
	Current Adjustment													
8C through 25	1. Advance Payments Applied to Incremental Costs Amendment 2 (d)													
	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
28J	2. Interest Credits-Amendment 2 (e)													
									(1,532,433)				(10,104,646)	(11,637,079)
	3. Advance Payments Applied to Incremental Costs Amendment 5 (f)													
	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 Credits-Amendment 5 (g)													
										(2,721,803)				(2,721,803)
	5. Net Required Advance of Funds													
	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)			(h) (10,461,314)	2,524,535
	SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT													
	Incremental Costs													
25			25,730	44,053	38,075	17,959	5,900	6,835						138,552
	Total Unadjusted Incremental Costs for Past Payments													
			25,730	44,053	38,075	17,959	5,900	6,835						138,552
	Current Adjustments													
	1. Advance Payments Applied to Incremental Costs (d)													
			0	184,422	49,052	44,911	61,588	(20,263)	(174,133)				(7,025)	138,552
	2. Interest Credit													
									(6,332)				(79,108)	(85,440)
	3. Net Required Advance of Funds													
			0	184,422	49,052	44,911	61,588	(20,263)	(180,465)				(h) (86,133)	53,112
	ANTELOPE VALLEY-EAST KERN WATER AGENCY													
	Incremental Costs													
29A				1,645	6,326	13,376	10,048	2,018	308	96		190		34,007
29F						1,700	1,700							3,400
	Total Unadjusted Incremental Costs for Past Payments													
				1,645	6,326	15,076	11,748	2,018	308	96		190		37,407
	Current Adjustment													
	1. Advance Payments Applied to Incremental Costs (d)													
				85,495	52,625	101,648	34,062	(12,794)	(189,120)	0		0	(34,509)	37,407
	2. Interest Credit													
									(16,234)				(100,360)	(116,594)
	3. Net Required Advance of Funds													
				85,495	52,625	101,648	34,062	(12,794)	(205,354)	0		0	(h) (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)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	0	0	0	97	34	30	57
1953	0	0	0	0	0	0	477	166	144	297
1954	0	0	0	0	0	0	1,466	508	437	959
1955	0	0	0	0	0	0	1,944	674	560	1,266
1956	0	0	0	0	0	0	18,789	6,515	5,090	12,545
1957	0	13,290	3,391	0	9,953	26,634	45,090	15,639	12,285	33,218
1958	2	19,202	5,011	0	25,798	50,011	195,985	80,961	7,714	21,930
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118
1960	28	8,797	4,292	0	4,838	17,927	1,130,378	67,351	71,779	68,028
1961	10	1,551	10,318	0	2,526	14,395	3,273,247	180,596	307,885	74,398
1962	32	217	(1,751)	0	414	(1,120)	1,548,884	203,535	695,446	35,102
1963	51	2,510	(1,063)	0	983	2,430	480,716	69,182	2,284,291	206,587
1964	7,791	39,879	12,046	0	21,934	73,859	2,549,118	15,903	181,900	264,410
1965	3,139	72,793	17,900	0	170,361	261,054	807,505	153,454	85,425	447,830
1966	(48)	59,615	12,972	0	438,949	511,536	898,074	149,529	142,096	1,690,200
1967	47	47,257	11,597	0	1,551,023	1,609,877	607,614	50,423	293,304	3,496,284
1968	51,573	70,586	19,560	0	831,158	921,304	965,119	19,543	89,300	2,931,101
1969	234,232	63,650	23,628	0	46,428	133,706	455,173	9,618	3,860	896,727
1970	16,227	59,090	42,733	0	9,415	111,238	52,481	3,380	10,517	154,358
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	35,716	24,347
2000	24	29,992	8,327	11,710	4,156	54,185	100,654	15,688	24,144	19,652
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	118,836	4,207
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	329,244	64,425
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	199,457	360,387
2004	0	23,929	2,214	2,341	145,290	173,774	1,257,335	120,340	131,702	99,547
2005	0	89,369	216	9	33,947	123,541	1,224,486	119,298	260,893	(81)
2006	5	28,336	298	145	879,439	908,219	2,840,723	68,417	259,635	572
2007	0	61,402	40	35	3,219,048	3,280,524	3,069,791	15,211	70,835	1,915
2008	4	75,166	6,097	5,347	7,878,430	7,965,040	5,592,562	35,913	169,940	5,124
2009	13	27,617	866	463	1,188,847	1,217,792	9,803,255	1,029,805	1,545,796	2,406
2010	0	5,236	259	240	395,413	401,149	6,234,944	104,404	441,736	14,866,232
2011	1	11,210	5,672	5,037	149,646	171,566	9,878,571	1,578,705	3,734,755	3,419,894
2012	0	404,424	4,934	15,200	222,378	646,936	7,249,013	764,705	2,261,301	99,746
2013	0	514,357	18,400	40,644	224,600	798,001	1,757,583	620,973	1,139,661	58,797
2014	**0**	**375,090**	**0**	**11,448**	**176,359**	**562,897**	**202,353**	**43,032**	**172,127**	**22,292**
2015	0	336,705	0	0	163,295	500,000	125,281	28,240	112,959	7,116
2016	0	32,997	0	0	16,003	49,000	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	341,149	43,840,406	33,089,640	4,689,905	28,447,087	110,067,036	76,196,001	6,522,200	16,256,440	30,223,782

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

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	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	183,575	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,521	371,407	91,792	8,926	472,124
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	214,507
2004	3,193	3,100	39,326	3,276,907	4,931,451	892,410	15,333	77,640	985,383
2005	5,341	5,271	4,848	731,512	2,351,567	294,112	40,135	98,505	432,751
2006	1,298	1,355	1,364	15,425	3,188,790	315,146	15,229	178,089	508,465
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	786	792	782	1,186	21,650,862	96,910	9,126	2,869	108,905
2011	1,967	3,317	1,955	4,056	18,623,221	203,817	64,980	12,400	281,197
2012	35,194	96,457	47,814	366,205	10,920,435	455,273	204,266	69,909	729,447
2013	111,434	82,073	61,493	182,665	4,014,679	9,196,812	257,785	274,596	9,729,193
2014	**43,032**	**43,032**	**43,032**	**61,809**	**630,709**	**4,652,124**	**212,402**	**4,851,966**	**9,716,492**
2015	28,240	28,240	28,240	40,562	398,878	921,479	112,809	136,389	1,170,677
2016	0	0	0	0	0	133,308	0	0	133,308
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
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
TOTAL	1,203,396	5,200,625	7,161,335	19,296,197	162,059,976	129,536,795	43,707,927	29,371,575	202,616,297

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1952	2,492	3,549	3,987	1,010	1,390	12,428	13	727	1,109
1953	6,999	10,144	10,986	2,834	3,869	34,832	45	2,671	4,185
1954	8,704	12,545	13,693	3,520	4,766	43,228	50	2,719	4,026
1955	4,273	6,055	6,813	1,728	2,325	21,194	19	888	1,100
1956	3,295	5,600	5,857	1,445	3,556	19,753	98	3,850	4,376
1957	3,543	6,115	6,357	1,565	3,998	21,578	234	10,604	13,209
1958	11,927	19,393	22,037	5,509	7,512	66,378	375	19,033	25,073
1959	21,979	37,358	39,689	9,813	19,679	128,518	436	20,578	25,697
1960	207,025	45,419	41,044	12,074	37,633	343,195	1,673	44,565	25,290
1961	184,443	292,639	170,559	38,338	70,068	756,047	3,949	75,726	30,852
1962	495,836	549,984	252,698	22,397	26,967	1,347,882	6,131	159,481	62,375
1963	2,772,189	2,034,351	2,498,712	66,353	30,647	7,402,252	5,861	161,252	81,343
1964	4,348,311	4,932,301	1,053,227	161,422	251,461	10,746,722	4,014	90,622	117,907
1965	3,860,997	5,688,252	2,869,931	1,072,111	667,768	14,159,059	15,049	491,042	564,036
1966	2,312,372	8,527,843	5,765,798	4,230,221	7,708,334	28,544,568	201,274	5,197,322	2,539,278
1967	(44,527)	2,062,305	6,942,522	222,885	6,675,398	15,858,583	212,285	4,982,844	3,363,650
1968	119,884	395,689	973,956	179,917	461,031	2,130,477	64,234	611,192	940,074
1969	(6,065)	126,946	98,492	107,486	160,668	487,527	58,960	116,146	85,130
1970	32,387	(20,243)	105,385	(827,457)	1,215,966	506,038	23,011	106,810	84,116
1971	99,945	230,624	305,227	26,995	341,010	1,003,801	8,813	33,099	23,088
1972	15,990	90,852	17,053	14,621	281,343	419,859	10,818	13,349	16,603
1973	6,753	103,707	41,549	13,810	41,427	207,246	5,145	11,089	13,249
1974	6,618	117,165	55,978	16,199	71,796	267,756	5,434	24,433	16,567
1975	18,921	107,275	23,671	8,797	152,574	311,238	5,424	15,960	12,966
1976	17,485	79,554	13,041	5,138	41,687	156,905	19,931	76,280	62,164
1977	35,707	84,669	9,412	4,028	9,655	143,471	21,096	70,005	97,952
1978	8,539	428,395	7,006	3,536	6,994	454,470	7,584	40,453	17,395
1979	(35,394)	543,225	19,463	9,485	(242,253)	294,526	10,474	6,181	6,227
1980	66,622	3,450,695	191,307	75,209	185,384	3,969,217	2,158	17,492	17,706
1981	28,491	(2,244,127)	(44,017)	(15,456)	918,984	(1,356,125)	1,151	9,642	9,541
1982	100,629	(1,616,569)	20,184	10,359	3,525,738	2,040,341	2,469	8,283	6,956
1983	75,639	33,881	11,785	6,638	1,811,638	1,939,581	7,955	13,782	11,090
1984	31,748	87,083	26,712	12,754	3,053,662	3,211,959	26,489	9,959	6,268
1985	53,251	56,732	13,685	6,934	582,910	713,512	7,220	9,762	7,688
1986	73,979	201,509	50,668	19,223	1,282,469	1,627,848	8,902	25,011	20,503
1987	(7,829)	116,268	40,009	15,946	518,349	682,743	12,744	18,927	56,042
1988	(149,385)	224,154	(406,398)	(137,353)	923,622	454,640	9,833	(119,741)	(60,639)
1989	39,652	594,894	232,852	80,090	575,855	1,523,343	5,279	91,501	278,061
1990	39,270	259,895	79,589	29,606	461,219	869,579	5,814	41,345	2,016,434
1991	4,916,134	397,959	98,847	35,860	511,519	5,960,319	4,588	43,140	41,348
1992	(757,001)	545,729	211,854	74,544	396,398	471,524	3,546	103,695	109,225
1993	110,233	724,929	186,271	70,815	720,283	1,812,531	15,016	101,634	90,929
1994	1,151,976	288,018	63,862	27,812	710,770	2,242,438	6,770	42,455	40,696
1995	285,776	441,479	130,761	58,640	1,914,186	2,830,842	12,548	49,963	43,251
1996	31,942	(110,471)	34,529	12,219	588,712	556,931	6,444	29,863	27,050
1997	73,224	513,793	(277,781)	42,881	5,016,215	5,368,332	11,497	49,111	43,799
1998	19,692	304,115	34,319	16,542	2,819,556	3,194,224	2,562	11,115	8,955
1999	18,187	158,902	100,061	41,691	1,901,382	2,220,222	5,706	25,179	23,510
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,613	3,922	23,591	29,281
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,455	2,280	17,030	21,196
2002	12,237	24,434	6,079,343	3,454	(2,453,483)	3,665,985	3,627	44,010	20,221
2003	8,864	79,647	(5,377,004)	7,923	2,183,795	(3,096,775)	2,130	18,793	16,716
2004	(16,126)	(14,365)	(50,563)	(2,487)	(459,225)	(542,766)	22,520	5,980	3,879
2005	261	11,360	129,470	3,529	995,531	1,140,151	26,301	11,593	6,323
2006	1,421	27,658	(10,639)	1,444	(366,505)	(346,620)	6,106	2,942	1,621
2007	2	87,855	39,476	7,718	(120,678)	14,373	13,352	21,920	11,909
2008	14,780	16,097	46,719	13,920	1,110,583	1,202,099	9,017	13,020	7,277
2009	934	216,920	45,727	5,164	(42,304)	226,441	2,380	16,160	8,894
2010	(16)	1,560,454	130,995	655	(347,589)	1,344,499	(1)	1,824	989
2011	57	641,814	479,522	574	76,704	1,198,671	3	1,861	1,017
2012	19	198,367	(16,225)	23,274	157,725	363,159	73	50,805	27,700
2013	0	383,342	2,987,865	45,095	108,866	3,525,168	3,970	133,950	78,126
2014	**0**	**1,514,368**	**1,295,860**	**49,770**	**99,545**	**2,959,543**	**90**	**92,769**	**50,521**
2015	0	811,268	166,951	26,433	52,870	1,057,522	0	48,655	26,433
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
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
TOTAL	20,836,397	36,836,386	28,717,806	6,119,840	48,672,622	141,183,051	946,891	13,475,944	11,349,553

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)								
	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]
1952	695	1,279	1,980	995	1,663	794	212	212	1,911
1953	2,569	4,790	7,480	3,745	6,236	2,599	733	741	7,016
1954	2,821	4,855	7,565	3,792	6,319	2,880	810	817	7,073
1955	1,097	1,557	2,404	1,211	2,025	1,183	325	327	2,253
1956	4,428	6,223	9,233	4,737	8,054	7,026	1,638	1,584	9,939
1957	13,269	18,772	29,082	14,615	24,411	15,651	3,834	3,864	26,871
1958	25,086	48,191	78,564	39,087	61,715	33,726	12,330	11,813	49,499
1959	25,787	67,246	107,781	53,836	86,478	64,824	22,102	21,828	70,838
1960	47,492	66,317	77,936	39,867	63,517	84,363	23,260	22,305	73,305
1961	68,505	46,073	88,274	51,457	28,015	242,753	91,290	65,565	150,205
1962	57,705	56,056	69,189	44,851	49,179	208,180	61,489	47,608	133,653
1963	52,585	91,914	173,985	86,405	67,733	425,626	104,436	77,970	102,072
1964	124,014	333,621	291,013	174,469	86,271	1,093,795	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
1966	2,800,056	3,709,779	673,429	466,228	418,141	4,916,319	974,862	724,354	1,829,852
1967	3,652,342	4,636,627	1,881,333	1,244,265	1,238,428	2,788,299	525,653	400,183	1,721,304
1968	1,025,969	1,323,302	4,726,074	3,145,775	8,343,706	10,210,266	1,330,361	1,405,117	7,522,015
1969	145,111	229,185	706,272	529,080	3,704,065	15,112,041	1,223,457	1,134,395	9,523,012
1970	74,366	85,151	70,725	72,798	320,797	11,031,255	987,213	738,955	8,836,897
1971	15,595	45,006	43,988	42,624	339,078	2,925,191	193,255	36,514	3,275,227
1972	19,736	32,657	43,939	24,748	81,937	1,388,348	101,784	20,165	1,003,380
1973	14,283	16,448	9,980	16,320	25,090	680,834	19,584	13,469	798,805
1974	22,111	14,951	19,555	32,240	29,582	524,504	30,735	16,333	778,696
1975	15,865	13,479	10,793	13,678	25,827	269,197	25,164	21,048	370,265
1976	76,202	54,217	37,464	59,842	105,332	507,519	59,753	42,776	434,574
1977	75,628	52,919	22,826	54,444	81,293	301,515	49,972	30,152	235,514
1978	48,754	16,469	(2,816)	27,331	43,126	348,674	(653)	1,500	297,817
1979	241	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590
1980	18,165	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775
1981	10,309	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)
1982	8,237	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)
1983	14,488	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983
1984	7,533	27,613	87,907	49,271	22,732	54,590	75,453	63,060	63,537
1985	9,215	6,949	5,263	8,013	8,875	(49,408)	9,523	5,867	54,782
1986	22,335	16,664	16,014	25,031	20,483	140,642	25,960	13,913	154,089
1987	16,704	13,512	12,369	20,023	15,435	101,453	20,411	8,581	227,047
1988	(159,357)	(73,648)	(151,040)	(51,401)	(120,104)	161,077	(75,276)	(75,307)	144,369
1989	70,153	65,216	63,382	120,925	73,037	2,778,880	119,559	36,660	2,952,046
1990	34,841	29,230	27,269	49,082	34,048	715,031	44,187	14,537	440,017
1991	36,888	32,195	30,146	55,119	34,144	423,235	50,345	12,116	353,596
1992	103,321	99,765	98,178	192,455	97,638	991,603	185,311	9,210	387,615
1993	90,291	70,131	63,247	118,440	80,530	687,462	109,792	38,960	942,211
1994	65,737	29,221	26,997	50,234	35,154	400,534	44,481	17,426	324,942
1995	435,909	32,487	25,516	49,885	41,733	524,524	48,740	29,125	450,952
1996	253,433	19,489	15,020	30,202	29,333	403,125	26,945	16,405	253,622
1997	73,458	30,890	25,368	48,767	40,900	451,910	47,815	29,878	809,848
1998	14,618	7,107	5,773	10,697	9,676	288,667	10,799	6,819	119,562
1999	47,359	17,022	13,362	34,410	31,539	260,623	24,634	14,826	264,538
2000	43,459	21,186	32,480	40,180	25,119	168,825	15,243	11,006	151,512
2001	42,731	14,471	22,325	34,995	8,027	71,645	4,537	3,988	66,918
2002	87,805	19,626	7,157	78,600	47,505	276,160	22,632	34,980	164,596
2003	22,946	9,280	8,935	18,115	15,308	136,433	6,671	9,686	110,492
2004	5,493	3,291	4,188	7,001	5,787	52,563	5,588	1,490	50,520
2005	7,316	6,332	12,579	6,307	6,354	21,617	12,567	44	9,079
2006	1,872	1,680	3,146	1,618	1,736	5,936	3,109	108	2,695
2007	13,807	11,909	23,818	11,909	11,910	40,392	23,818	1	16,745
2008	8,919	6,999	12,960	8,044	8,187	35,363	13,537	568	22,711
2009	10,504	8,926	16,976	9,236	9,565	35,656	17,158	450	18,753
2010	1,148	985	1,985	990	981	3,325	1,988	(7)	1,362
2011	1,177	1,031	2,010	1,016	1,044	3,554	2,002	26	1,530
2012	32,469	27,514	54,437	28,290	28,359	111,560	54,891	316	57,917
2013	110,122	67,554	103,298	110,747	114,034	1,232,328	128,557	16,968	1,074,085
2014	**59,020**	**50,281**	**99,843**	**51,263**	**51,338**	**192,041**	**100,418**	**386**	**176,104**
2015	30,648	26,433	52,870	26,433	26,433	89,647	52,870	0	37,161
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
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
TOTAL	10,687,642	12,788,458	11,614,011	8,623,281	16,398,674	67,951,128	9,510,733	7,201,851	48,349,428

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN (contd.)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 19C	Reach 20A
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1952	4,440	16,030	9,703	4,072	13,775	4,090	1,520	0	2,561
1953	16,513	59,323	31,337	13,284	44,621	12,610	4,685	0	7,246
1954	16,601	60,328	46,243	20,010	66,253	16,642	6,184	0	9,506
1955	5,223	19,612	25,880	11,362	37,242	5,612	2,086	0	2,529
1956	21,754	82,940	47,487	17,609	65,096	6,038	2,244	0	2,440
1957	62,657	237,073	119,673	49,130	168,803	22,348	8,304	0	9,035
1958	133,083	537,575	164,056	72,091	236,147	37,917	14,166	123	15,391
1959	205,748	773,179	151,389	57,883	209,272	38,620	23,450	1,102	23,605
1960	204,788	774,678	203,222	45,323	248,545	21,356	26,093	5,318	40,523
1961	206,305	1,148,969	387,819	85,558	473,377	35,664	32,281	2,262	34,918
1962	171,396	1,127,293	353,119	82,610	435,729	68,508	266,284	1,841	10,323
1963	481,941	1,913,123	1,191,633	124,757	1,316,390	37,379	435,881	4,137	39,706
1964	1,778,952	5,834,889	1,866,000	775,005	2,641,005	95,693	706,369	8,564	43,342
1965	1,268,176	13,733,092	2,574,824	2,284,869	4,859,693	121,060	716,092	9,156	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	903,880	24,103	645,078
1968	7,578,498	48,226,583	33,363,479	7,416,464	40,779,943	136,804	7,109,653	71,388	1,889,601
1969	13,136,056	45,702,910	40,368,425	6,883,206	47,251,631	213,805	2,465,641	7,423	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	7,903,937	14,885,415	20,141,395	6,835,303	26,976,698	1,496,843	284,738	6,994	1,074,759
1972	3,025,555	5,783,019	10,002,935	34,791	10,037,726	129,417	409,903	3,620	471,963
1973	1,472,313	3,096,609	3,090,140	36,207	3,126,347	23,931	75,638	2,539	88,416
1974	1,031,843	2,546,984	4,798,348	152,494	4,950,842	28,399	205,581	2,703	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	618,049	2,154,103	1,124,357	174,629	1,298,986	121,043	84,593	6,786	59,967
1977	580,209	1,673,525	655,047	31,512	686,559	261,400	133,767	7,521	117,878
1978	582,775	1,428,409	1,900,843	27,956	1,928,799	553,014	57,150	5,872	51,615
1979	542,554	1,182,702	2,099,385	61,381	2,160,766	626,615	339,536	10,831	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)	6,908	(3,841,298)	1,218,824	845,702	4,498	48,625
1982	(1,850,736)	(3,296,600)	11,370,112	6,054	11,376,166	6,968,683	746,900	3,920	33,869
1983	166,232	864,390	8,862,914	8,269	8,871,183	10,909,386	64,660	2,596	40,793
1984	119,387	613,799	3,227,937	31,701	3,259,638	8,340,371	309,491	3,124	17,505
1985	82,117	165,866	1,926,289	10,460	1,936,749	5,264,156	227,986	3,885	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	194,936	718,184	671,183	13,807	684,990	1,347,722	(6,453)	4,684	562,540
1988	262,334	(308,900)	1,408,760	(49,734)	1,359,026	847,954	(104,961)	13,409	(159,892)
1989	5,955,356	12,610,055	504,715	64,660	569,375	376,980	207,150	50,953	31,173
1990	640,283	4,092,118	783,219	25,218	808,437	202,065	(402,573)	61,192	(637,062)
1991	774,129	1,890,989	691,578	33,405	724,983	273,021	22,218	81,545	(188,732)
1992	731,512	3,113,074	741,986	24,369	766,355	620,962	384,568	86,644	225,398
1993	857,038	3,265,681	1,223,402	35,370	1,258,772	1,131,166	248,287	72,746	110,869
1994	853,328	1,937,975	806,213	16,681	822,894	998,126	164,096	60,147	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	388,064	1,498,995	2,571,039	10,797	2,581,836	91,593	69,281	22,188	35,656
1997	481,458	2,144,699	1,009,249	18,265	1,027,514	135,402	92,607	13,590	65,433
1998	440,746	937,096	925,574	6,843	932,417	47,486	36,170	4,164	29,900
1999	361,516	1,124,225	662,144	12,166	674,310	113,232	49,150	5,329	171,935
2000	372,997	938,802	408,352	14,333	422,685	120,267	90,145	936	83,478
2001	167,694	477,837	266,815	10,891	277,706	65,580	186,973	2,223	343,775
2002	286,748	1,093,668	247,986	9,586	257,572	35,787	(139,334)	1,374	(111,675)
2003	159,978	535,484	189,022	12,339	201,361	84,434	(19,049)	0	(11,367)
2004	322,068	490,368	372,622	4,637	377,259	19,723	17,430	0	18,763
2005	43,887	170,299	2,264,602	6,587	2,271,188	27,020	18,910	0	25,134
2006	11,294	43,863	5,855,349	2,353	5,857,702	7,062	4,978	0	6,373
2007	82,675	284,166	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637
2008	63,596	210,197	640,715	7,591	648,306	20,474	19,644	0	28,901
2009	67,633	222,291	9,987,899	10,348	9,998,247	23,685	25,891	0	33,870
2010	6,865	22,435	11,126,864	940	11,127,803	25,049	2,960	0	3,965
2011	7,068	23,340	4,979,760	1,192	4,980,952	2,657	3,077	0	4,040
2012	212,213	686,542	870,739	28,394	899,133	81,257	81,320	0	108,407
2013	1,496,052	4,669,791	1,058,960	71,638	1,130,598	272,125	135,290	0	180,389
2014	**442,089**	**1,366,163**	**213,554**	**50,362**	**263,916**	**139,797**	**149,315**	**0**	**199,090**
2015	266,176	683,759	2,050,459	26,433	2,076,892	68,192	79,303	0	105,739
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
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
TOTAL	78,295,266	297,192,861	292,339,846	54,821,422	347,161,268	51,548,390	24,189,169	759,941	19,050,858

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)							SANTA ANA DIVISION	
	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A
	[47]	[48]	[49]	[50]	[51]	[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	3,792,421	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	342,964	26,780	1,773,369	73,031	447,282
2002	(82,663)	(7,369)	(43,431)	270,386	269,139	71,793	264,008	54,815	1,753,554
2003	(7,564)	(3,238)	(3,009)	382,025	146,659	30,255	599,147	86,731	350,997
2004	12,619	13,744	5,414	262,810	48,570	12,285	411,358	13,577	275,709
2005	18,874	25,074	6,335	62,967	104,838	144,149	433,303	16,962	120,279
2006	4,511	5,983	1,500	15,163	294,318	577,859	917,747	21,932	16,665
2007	35,725	47,634	11,908	151,063	919,040	69,935	1,368,052	12,905	55,918
2008	19,526	25,456	6,313	346,638	3,113,899	2,019,852	5,600,705	2,481	82,555
2009	24,745	32,909	8,241	940,452	448,164	1,834,401	3,372,357	2,972	260,999
2010	2,992	3,992	997	2,207,142	26,737	1,373,264	3,647,098	(3)	119,968
2011	2,966	3,947	988	5,917,166	4,612	99,900	6,039,352	11	31,884
2012	81,282	108,375	27,093	10,065,497	81,296	20,072	10,654,598	4	405,081
2013	135,290	180,389	45,095	1,461,333	2,509,269	0	4,919,180	0	2,508,160
2014	**149,315**	**199,090**	**49,770**	**626,755**	**321,688**	**0**	**1,834,820**	**0**	**4,923,327**
2015	79,303	105,739	26,433	262,814	218,359	0	945,882	0	2,574,288
2016	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
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
TOTAL	18,238,442	9,107,982	13,075,741	147,422,399	71,749,909	57,814,520	412,957,351	60,712,929	55,828,933

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)				WEST BRANCH				
	Reach 28G (a)	Reach 28H	Reach 28J	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1952	4,785	4,055	3,020	20,793	2,924	136	175	459	553
1953	15,580	11,511	9,476	64,106	9,093	344	237	1,754	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	6,496	6,525	4,480	30,682	490	698	1,297	1,366	2,420
1957	24,044	24,156	16,585	113,576	1,809	2,583	4,792	5,057	8,952
1958	40,844	41,033	28,470	193,367	3,256	4,516	8,714	8,878	15,847
1959	45,746	45,946	44,331	233,485	7,953	9,150	19,414	18,243	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	21,383	20,530	47,484	135,596	40,237	28,729	86,938	58,215	108,962
1963	43,884	41,698	1,506,440	1,735,306	91,959	69,162	163,347	110,015	211,592
1964	89,710	45,762	98,569	506,352	150,670	66,420	207,977	143,340	291,404
1965	96,956	76,899	146,095	805,543	361,811	77,914	403,115	127,430	589,638
1966	170,878	308,756	589,107	1,847,811	489,512	203,497	1,233,640	348,918	3,231,797
1967	233,968	283,126	987,832	5,327,761	1,589,715	882,096	1,117,243	891,607	31,088,491
1968	871,337	266,295	780,587	11,450,539	3,899,363	300,921	396,190	1,104,832	36,157,768
1969	1,117,873	1,444,654	756,442	11,895,208	6,592,580	336,480	693,348	1,184,454	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	1,537,880	11,960,791	21,542,747	41,666,145	1,871,831	426,932	985,512	18,787,722	(23,015,734)
1973	209,664	247,769	3,673,344	6,078,500	775,824	168,064	399,856	9,408,706	1,821,206
1974	162,178	101,638	1,980,991	4,235,986	560,657	168,878	169,717	3,901,261	(3,454,239)
1975	157,365	124,399	1,626,274	5,862,488	353,670	421,176	925,693	664,113	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	147,112	153,867	347,482	837,000	1,427,190	2,219,135	6,694,615	57,817	149,932
1979	29,723	19,225	225,947	385,337	940,013	2,168,382	19,813,742	597,858	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	22,654	61,349	187,713	(711,751)	2,699,873	19,806,531	94,944	28,852
1982	16,069	58,900	55,841	299,314	(465,217)	351,251	17,964,617	215,678	42,587
1983	18,213	89,581	(264,804)	376,058	100,394	180,971	6,751,649	220,029	24,295
1984	14,462	12,259	49,547	350,573	71,759	68,930	2,870,259	335,942	17,285
1985	17,816	11,481	54,070	151,493	142,244	25,386	2,126,670	102,366	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	41,892	21,113	90,784	323,104	427,544	118,010	1,660,959	203,130	95,930
1989	28,708	12,619	51,556	(2,196,424)	207,067	430,662	584,186	241,811	97,472
1990	27,478	12,817	55,408	(1,385,019)	197,428	355,480	386,882	813,211	54,269
1991	142,139	15,524	62,794	(893,417)	219,321	344,386	453,336	1,132,520	55,176
1992	34,185	13,422	69,479	(1,427,482)	541,026	295,312	464,421	4,402,524	47,182
1993	44,300	27,047	162,854	5,720,209	464,987	320,182	643,189	3,361,457	74,198
1994	16,351	11,673	54,581	4,680,290	203,666	231,527	362,717	306,148	33,758
1995	35,402	28,202	164,254	4,039,213	344,358	392,647	536,253	468,656	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	20,720	268,293	7,322,753	298,002	71,310	432,940	276,180	50,095
1998	10,268	8,970	479,138	3,105,500	346,973	21,003	2,028,979	181,951	49,377
1999	84,683	45,293	324,223	1,521,955	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	20,193	13,635	88,656	642,797	43,281	6,448	104,127	110,850	10,737
2002	53,787	12,619	196,949	2,071,724	171,190	30,767	252,912	60,146	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	1,736,308	856,587	24,559	2,906,739	47,768	6,780	27,718	107,695	215,925
2005	2,049,655	410,021	270,894	2,867,810	273,482	12,718	54,409	6,642	52,413
2006	2,302,259	406,071	2,571,775	5,318,702	660,664	3,079	115,825	1,557	2,299,565
2007	(246)	1,099,958	3,664,358	4,832,893	107,460	25,257	1,958,512	269,569	347
2008	835,530	899,508	682,829	2,502,902	2,090,139	14,503	103,704	1,001,788	2,089
2009	4,202,648	976,867	2,819,145	8,262,631	1,931,429	17,722	22,988	1,463,563	631
2010	43,408	930,165	3,865,738	4,959,276	864,340	2,114	24,691	231,970	(12)
2011	1,173,995	577	1,955,691	3,162,158	425,260	2,100	2,215	39,980	41
2012	2,742,045	197,276	2,742,639	6,087,046	612,609	57,465	77,631	26,933	10,200
2013	4,161,459	700,649	10,134,421	17,504,689	142,508	90,195	646,844	45,095	22,827
2014	**0**	**0**	**35,566,872**	**40,490,199**	**155,387**	**99,545**	**122,488**	**48,021**	**11,402**
2015	0	0	53,673,237	56,247,525	32,566	1,084,726	58,999	25,505	0
2016	0	0	31,622,670	31,622,670	0	1,436,232	0	0	0
2017	0	0	6,881,028	6,881,028	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
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
TOTAL	44,744,022	32,669,509	212,336,957	406,292,348	44,325,017	34,774,808	128,577,944	66,808,746	77,811,633

(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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											GRAND TOTAL
	WEST BRANCH (cont.)		COASTAL BRANCH								Total	
	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal		
	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]
1952	1,408	5,655	0	0	0	0	0	0	0	0	98,857	99,353
1953	4,346	17,457	0	0	0	0	0	0	0	0	309,387	311,812
1954	5,743	23,074	0	0	0	0	0	0	0	0	394,688	402,143
1955	1,943	7,809	0	0	0	0	0	0	0	0	159,842	169,342
1956	2,077	8,348	0	0	0	0	0	0	0	0	255,679	351,551
1957	7,684	30,877	0	0	0	0	0	0	0	0	708,753	1,464,452
1958	13,931	55,142	0	0	0	0	0	0	0	0	1,331,616	2,286,623
1959	44,384	134,727	28,046	49,114	0	7,441	8,236	0	0	92,837	2,096,392	2,967,412
1960	84,703	255,409	34,404	70,450	0	8,507	14,265	0	0	127,626	2,937,049	4,660,833
1961	123,330	239,953	13,801	17,868	0	1,501	3,931	0	0	37,101	4,650,264	8,545,244
1962	348,366	671,447	10,121	7,798	0	524	1,689	0	0	20,132	5,827,774	8,875,171
1963	521,491	1,167,566	20,470	14,299	0	880	2,943	0	0	38,592	18,981,487	24,610,278
1964	1,372,464	2,232,275	315,418	26,963	0	1,687	5,639	0	0	349,707	31,550,813	41,736,060
1965	3,383,950	4,943,858	747,023	36,178	0	2,118	7,060	0	0	792,379	57,936,405	62,664,743
1966	9,364,753	14,872,117	2,258,915	35,864	0	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330
1967	17,618,827	53,187,979	6,310,419	38,331	0	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365
1968	15,736,691	57,595,765	2,707,580	30,784	0	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911
1969	16,228,175	34,690,908	423,797	26,549	0	907	2,905	0	0	454,158	182,530,023	184,473,490
1970	22,330,328	50,497,652	269,194	24,368	0	851	2,787	0	0	297,200	206,720,774	207,082,650
1971	16,890,503	40,115,145	164,446	32,230	0	1,315	3,804	0	0	201,795	158,414,033	158,624,739
1972	3,818,001	2,874,264	131,332	17,601	0	522	1,660	0	0	151,115	68,228,670	68,362,291
1973	13,426,222	25,999,878	182,493	16,154	0	542	1,758	0	0	200,947	45,110,823	45,263,853
1974	2,988,318	4,334,592	190,866	18,799	0	463	1,405	0	0	211,533	24,036,199	24,402,166
1975	1,808,235	4,782,778	64,582	36,012	0	2,255	6,656	0	0	109,505	21,065,768	21,318,838
1976	1,253,067	4,931,230	198,266	68,898	0	5,088	14,988	0	0	287,240	17,183,961	17,492,910
1977	345,023	7,238,418	918,473	81,305	0	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382
1978	763,445	11,312,134	52,994	83,300	0	1,302	3,852	0	0	141,448	18,661,117	19,119,151
1979	282,145	24,133,453	38,182	108,951	0	1,505	4,433	0	0	153,071	31,202,118	31,857,362
1980	2,055,206	32,733,044	189,070	376,036	0	1,152	3,449	0	0	569,707	73,891,101	74,986,833
1981	275,460	22,193,909	19,897	(157,537)	0	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773
1982	351,376	18,460,292	(16,381)	(96,449)	0	588	1,787	0	0	(110,455)	38,256,580	39,705,931
1983	566,545	7,843,883	85,496	67,106	0	794	2,398	0	0	155,794	34,705,281	38,044,649
1984	1,118,954	4,483,129	28,568	54,074	0	986	2,959	0	0	86,587	24,454,091	30,382,250
1985	284,243	2,702,880	36,834	54,314	0	2,111	6,263	0	0	99,522	14,914,930	28,537,556
1986	213,353	862,264	82,358	223,134	0	17,458	51,279	0	0	374,229	13,435,351	43,155,828
1987	158,313	1,558,413	53,817	1,061,939	0	92,506	272,968	0	0	1,481,230	11,711,428	34,331,982
1988	222,068	2,727,641	183,853	1,141,272	0	99,456	293,612	0	0	1,718,193	11,026,370	18,123,243
1989	148,674	1,709,872	84,678	893,765	0	77,283	228,038	0	0	1,283,764	30,302,112	33,130,497
1990	119,438	1,926,708	133,868	1,100,167	0	103,785	277,889	0	0	1,615,709	32,589,619	34,435,721
1991	229,315	2,434,054	164,610	1,635,283	0	123,603	363,889	0	0	2,287,385	38,320,942	39,811,664
1992	206,495	5,956,960	183,240	1,220,510	1,495,646	566,230	240,553	102,051	74,162	3,882,392	34,312,996	35,041,233
1993	296,349	5,160,362	344,928	5,274,657	5,052,431	1,345,211	688,935	268,937	358,367	13,333,466	53,122,384	53,921,787
1994	168,426	1,306,242	282,150	15,905,886	21,341,196	8,915,445	2,363,238	678,753	1,315,559	50,802,227	73,751,564	74,225,377
1995	304,983	2,080,904	1,196,326	45,172,271	62,947,362	23,975,738	20,849,939	7,029,108	7,117,197	168,287,941	191,033,090	191,525,571
1996	98,522	1,056,598	948,730	42,987,442	54,300,990	26,475,298	18,790,572	7,213,823	6,616,310	157,333,165	187,776,347	188,025,325
1997	233,956	1,362,483	562,583	11,209,633	13,893,576	10,456,863	4,149,105	545,378	798,606	41,615,744	62,137,369	62,583,537
1998	67,874	2,696,157	248,671	2,355,322	4,159,441	3,368,320	952,615	192,567	280,779	11,557,715	27,083,446	27,217,157
1999	118,013	1,709,442	288,236	2,906,010	4,398,935	2,616,574	356,318	36,680	51,648	10,654,402	24,085,343	24,556,053
2000	187,926	802,352	132,435	228,901	2,965,936	2,746,120	17,830	0	0	6,091,222	13,504,773	13,742,557
2001	23,847	299,290	103,281	(7,057)	568,968	3,960	(1,112)	0	0	668,039	5,130,617	7,470,504
2002	62,684	585,581	98,021	147,827	105,972	77,266	13,119	0	0	442,204	8,836,704	17,138,613
2003	34,282	305,814	42,075	43,753	31,706	25,734	6,272	0	0	149,540	3,105,115	10,869,934
2004	16,535	422,421	26,667	13,644	21,479	3,142	1,942	0	0	66,873	5,117,635	10,222,860
2005	594,136	993,800	29,337	(261,476)	38,618	526	327	0	0	(192,669)	8,116,634	10,591,742
2006	164,739	3,245,429	7,046	6,303	37,583	4	18,012	0	0	68,949	15,614,237	19,711,251
2007	31,047	2,392,192	37,460	32,702	42,774	0	152	0	0	113,088	13,325,242	19,796,704
2008	60,186	3,272,409	41,227	34,997	10,865	24	14,163	0	0	101,277	14,431,277	28,238,392
2009	47,211	3,483,543	19,458	17,409	2,357	43	44,176	0	0	83,443	26,147,525	39,761,679
2010	17,025	1,140,128	633,621	3,158	0	(1)	(1,210)	0	0	635,568	22,985,711	45,037,723
2011	2,023	471,619	848,388	611	0	4	4,284	0	0	853,287	17,010,576	35,805,364
2012	54,204	839,043	189,791	148,443	0	96	1,455	0	0	339,786	20,598,756	32,166,127
2013	90,195	1,037,664	3,248,937	1,369,495	0	4,602	0	0	0	4,623,034	47,139,317	51,951,997
2014	**91,050**	**527,893**	**608,033**	**354,127**	**0**	**81**	**0**	**0**	**0**	**962,241**	**58,121,267**	**59,314,873**
2015	48,358	1,250,154	266,957	233,044	0	0	0	0	0	500,001	63,932,412	64,831,290
2016	0	1,436,232	26,162	22,838	0	0	0	0	0	49,000	33,241,210	33,290,210
2017	0	0	0	0	0	0	0	0	0	0	6,881,028	6,881,028
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	137,532,563	489,830,711	26,541,251	136,615,371	171,415,834	81,146,622	50,129,221	16,067,297	16,612,628	498,528,223	2,795,762,109	3,068,230,270

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

(in dollars)

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	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	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	680,206	333,478	298,434	290,508	1,602,626	3,760,568	480,519	439,758	468,562
2000	505	924,000	256,929	658,777	415,502	2,255,207	3,835,977	545,039	445,324	565,475
2001	319	1,072,900	232,701	455,912	181,531	1,943,043	2,909,752	272,870	290,308	391,018
2002	3,627	1,587,083	416,416	411,471	399,018	2,813,988	3,858,106	342,137	467,256	539,273
2003	3,393	1,783,857	551,099	572,442	357,563	3,264,960	2,389,867	371,064	585,185	973,289
2004	3,455	1,610,031	640,791	743,771	822,223	3,816,816	3,390,359	516,670	758,452	710,717
2005	3,452	1,063,514	325,460	769,091	413,961	2,572,025	3,331,412	265,370	432,215	814,222
2006	3,867	816,404	259,760	599,513	440,819	2,116,496	3,454,003	377,612	749,500	604,256
2007	3,168	1,127,576	313,199	474,515	289,241	2,204,531	4,908,435	673,321	581,368	783,012
2008	3,724	890,335	272,963	525,140	626,796	2,315,234	5,104,535	668,840	726,995	920,873
2009	88	1,268,275	319,957	609,239	568,863	2,766,334	3,824,518	655,565	666,770	1,347,560
2010	25	2,697,529	172,139	1,108,061	300,045	4,277,775	4,269,211	570,213	769,229	704,010
2011	63	2,636,893	643,648	1,216,086	446,004	4,942,631	4,887,817	799,890	826,213	496,205
2012	29	2,424,646	209,689	1,432,834	1,154,146	5,221,314	5,143,722	1,076,787	701,301	822,523
2013	41	2,747,610	349,420	1,191,346	521,862	4,810,238	5,357,735	886,882	820,624	348,120
2014	**42**	**2,847,926**	**356,827**	**1,386,966**	**530,400**	**5,122,119**	**5,183,478**	**897,263**	**834,672**	**474,939**
2015	43	2,832,486	363,919	1,329,261	537,245	5,062,911	5,234,409	902,807	846,455	482,686
2016	42	2,837,434	360,289	1,315,549	535,133	5,048,405	5,311,126	904,608	842,256	439,600
2017	43	2,865,809	363,892	1,328,705	540,485	5,098,891	5,364,238	913,654	850,679	443,996
2018	43	2,894,467	367,531	1,341,992	545,890	5,149,880	5,417,880	922,790	859,186	448,436
2019	44	2,923,412	371,206	1,355,412	551,348	5,201,378	5,472,059	932,018	867,777	452,921
2020	44	2,952,646	374,918	1,368,966	556,862	5,253,392	5,526,779	941,338	876,455	457,450
2021	45	2,982,172	378,668	1,382,655	562,431	5,305,926	5,582,047	950,752	885,220	462,025
2022	45	3,011,994	382,454	1,396,482	568,055	5,358,985	5,637,868	960,259	894,072	466,645
2023	45	3,042,114	386,279	1,410,447	573,735	5,412,575	5,694,246	969,862	903,013	471,311
2024	46	3,072,535	390,142	1,424,551	579,473	5,466,701	5,751,189	979,560	912,043	476,024
2025	46	3,103,260	394,043	1,438,797	585,267	5,521,367	5,808,701	989,356	921,163	480,785
2026	47	3,134,293	397,983	1,453,185	591,120	5,576,581	5,866,788	999,249	930,375	485,592
2027	47	3,165,636	401,963	1,467,717	597,031	5,632,347	5,925,456	1,009,242	939,679	490,448
2028	48	3,197,292	405,983	1,482,394	603,002	5,688,671	5,984,710	1,019,334	949,075	495,353
2029	48	3,229,265	410,043	1,497,218	609,032	5,745,558	6,044,557	1,029,528	958,566	500,306
2030	49	3,261,558	414,143	1,512,190	615,122	5,803,013	6,105,003	1,039,823	968,152	505,309
2031	49	3,294,173	418,285	1,527,312	621,273	5,861,043	6,166,053	1,050,221	977,833	510,363
2032	50	3,327,115	422,467	1,542,585	627,486	5,919,653	6,227,713	1,060,723	987,612	515,466
2033	50	3,360,386	426,692	1,558,011	633,761	5,978,850	6,289,991	1,071,331	997,488	520,621
2034	51	3,393,990	430,959	1,573,591	640,098	6,038,638	6,352,890	1,082,044	1,007,463	525,827
2035	51	3,427,930	435,269	1,589,327	646,499	6,099,025	6,416,419	1,092,864	1,017,537	531,085
TOTAL	94,398	96,613,489	16,352,837	44,811,249	25,735,393	183,512,968	239,709,112	35,608,074	38,107,821	27,149,496

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

(in dollars)

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT NORTH SAN JOAQUIN DIVISION			
	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	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	42,918	0	0	0	0
1963	0	0	0	0	168,358	0	0	0	0
1964	0	0	0	0	184,729	0	0	0	0
1965	2,634	6,490	4,704	12,904	378,874	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	50,754	36,944	431,026	2,037,263	7,705,395	11,643,735	1,450,708	1,344,328	14,438,771
2000	135,855	88,416	187,111	643,299	6,446,496	12,693,048	889,201	648,294	14,230,543
2001	112,969	188,968	197,744	1,048,176	5,411,806	17,559,672	1,378,814	753,770	19,692,256
2002	143,906	171,249	500,977	2,780,544	8,803,446	14,409,553	862,631	620,163	15,892,347
2003	80,247	99,526	249,003	991,378	5,739,558	16,698,652	1,768,842	769,990	19,237,483
2004	159,263	181,127	206,706	458,743	6,382,038	14,104,813	1,242,260	698,961	16,046,033
2005	143,913	203,035	136,107	225,974	5,552,250	12,529,335	1,952,869	881,964	15,364,168
2006	143,584	123,946	80,305	390,488	5,923,692	13,920,360	1,942,173	1,274,832	17,137,365
2007	81,797	120,159	75,434	258,580	7,482,106	12,134,608	1,747,468	658,066	14,540,141
2008	170,851	162,100	240,813	258,929	8,253,935	16,021,088	1,494,680	834,045	18,349,814
2009	84,163	145,027	120,558	631,042	7,475,202	13,805,308	1,103,030	877,550	15,785,889
2010	51,307	566,598	33,843	481,809	7,446,219	13,274,342	2,215,056	1,487,143	16,976,541
2011	82,627	84,424	69,376	494,524	7,741,076	16,588,503	2,907,667	1,482,935	20,979,106
2012	53,815	137,948	69,678	2,489,644	10,495,417	15,201,438	1,453,698	1,375,595	18,030,731
2013	63,905	284,247	58,970	826,671	8,647,154	17,375,280	2,134,345	2,760,989	22,270,614
2014	**64,962**	**289,738**	**59,865**	**804,469**	**8,609,386**	**20,788,297**	**1,798,519**	**1,746,977**	**24,333,793**
2015	65,817	294,711	60,535	798,190	8,685,610	17,382,658	1,821,360	1,411,967	20,615,985
2016	65,543	292,461	60,388	817,875	8,733,857	18,700,566	1,937,255	1,993,044	22,630,865
2017	66,198	295,385	60,992	826,054	8,821,196	18,887,572	1,956,627	2,012,975	22,857,174
2018	66,860	298,339	61,602	834,314	8,909,407	19,076,447	1,976,194	2,033,104	23,085,745
2019	67,529	301,323	62,218	842,657	8,998,502	19,267,212	1,995,955	2,053,435	23,316,602
2020	68,204	304,336	62,840	851,084	9,088,486	19,459,884	2,015,915	2,073,970	23,549,769
2021	68,886	307,379	63,468	859,595	9,179,372	19,654,483	2,036,074	2,094,709	23,785,266
2022	69,575	310,453	64,103	868,191	9,271,166	19,851,028	2,056,435	2,115,656	24,023,119
2023	70,271	313,557	64,744	876,872	9,363,876	20,049,538	2,076,999	2,136,813	24,263,350
2024	70,974	316,693	65,391	885,641	9,457,515	20,250,033	2,097,769	2,158,181	24,505,983
2025	71,683	319,860	66,045	894,498	9,552,091	20,452,534	2,118,747	2,179,763	24,751,044
2026	72,400	323,059	66,706	903,443	9,647,612	20,657,059	2,139,934	2,201,561	24,998,554
2027	73,124	326,289	67,373	912,477	9,744,088	20,863,630	2,161,334	2,223,576	25,248,540
2028	73,855	329,552	68,047	921,602	9,841,528	21,072,266	2,182,947	2,245,812	25,501,025
2029	74,594	332,848	68,727	930,818	9,939,944	21,282,989	2,204,777	2,268,270	25,756,036
2030	75,340	336,176	69,414	940,126	10,039,343	21,495,819	2,226,824	2,290,953	26,013,596
2031	76,093	339,538	70,108	949,527	10,139,736	21,710,777	2,249,093	2,313,862	26,273,732
2032	76,854	342,933	70,810	959,022	10,241,133	21,927,884	2,271,584	2,337,001	26,536,469
2033	77,623	346,362	71,518	968,613	10,343,547	22,147,163	2,294,299	2,360,371	26,801,833
2034	78,399	349,826	72,233	978,299	10,446,981	22,368,635	2,317,242	2,383,975	27,069,852
2035	79,183	353,324	72,955	988,082	10,551,449	22,592,321	2,340,415	2,407,814	27,340,550
TOTAL	3,500,209	11,073,637	5,883,082	40,118,442	401,149,873	811,369,754	95,197,843	81,852,710	988,420,308

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	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	606.554	5.825.181	1.227.696	544.839	685.070	8.889.340	108.267	428.344	443.434
2000	718.470	5.895.765	1.044.455	535.119	884.271	9.078.080	105.124	462.145	509.748
2001	(564.280)	7.152.186	851.973	373.028	679.853	8.492.760	58.435	553.319	603.170
2002	1.077.005	5.172.734	666.115	251.336	733.490	7.900.680	54.750	730.828	418.004
2003	1.053.811	6.142.402	764.734	315.556	633.421	8.909.925	63.209	687.532	662.411
2004	641.491	6.985.734	702.502	353.209	596.353	9.279.288	36.392	487.060	354.247
2005	552.069	5.978.934	984.769	401.831	799.558	8.717.161	29.047	408.760	303.730
2006	(53.818)	6.103.073	1.594.069	633.850	926.762	9.203.936	48.927	546.182	802.683
2007	1.117.096	7.605.738	1.977.312	689.681	971.854	12.361.682	240.280	864.850	543.132
2008	886.189	10.614.408	2.173.550	663.190	1.021.319	15.358.656	71.948	465.830	663.385
2009	960.191	8.083.079	1.234.659	507.805	1.185.721	11.971.455	37.180	773.985	486.426
2010	978.331	9.438.261	1.620.583	577.155	1.381.234	13.995.565	68.457	744.940	556.360
2011	1.085.853	7.117.932	2.678.037	570.277	1.622.452	13.074.552	14.480	621.201	805.361
2012	1.631.524	10.204.494	2.260.392	601.911	1.245.221	15.943.541	40.087	779.786	864.768
2013	2.798.560	9.592.687	2.233.694	1.140.784	2.531.113	18.296.838	45.179	815.785	842.894
2014	**1.806.830**	**9.695.260**	**4.149.534**	**945.018**	**1.832.903**	**18.429.545**	**75.647**	**941.102**	**942.265**
2015	1.790.922	9.787.522	4.753.909	938.655	1.839.363	19.110.371	120.701	1.058.202	984.293
2016	2.153.425	9.788.741	3.749.503	1.018.234	2.088.471	18.798.374	81.314	947.747	932.383
2017	2.174.959	9.886.629	3.786.998	1.028.416	2.109.356	18.986.358	82.127	957.224	941.706
2018	2.196.709	9.985.495	3.824.868	1.038.700	2.130.449	19.176.221	82.949	966.796	951.123
2019	2.218.676	10.085.350	3.863.116	1.049.087	2.151.754	19.367.983	83.778	976.464	960.635
2020	2.240.863	10.186.203	3.901.748	1.059.578	2.173.271	19.561.663	84.616	986.229	970.241
2021	2.263.271	10.288.065	3.940.765	1.070.174	2.195.004	19.757.279	85.462	996.091	979.943
2022	2.285.904	10.390.946	3.980.173	1.080.875	2.216.954	19.954.852	86.317	1.006.052	989.743
2023	2.308.763	10.494.856	4.019.974	1.091.684	2.239.124	20.154.401	87.180	1.016.113	999.640
2024	2.331.851	10.599.804	4.060.174	1.102.601	2.261.515	20.355.945	88.052	1.026.274	1.009.637
2025	2.355.169	10.705.802	4.100.776	1.113.627	2.284.130	20.559.504	88.932	1.036.537	1.019.733
2026	2.378.721	10.812.860	4.141.784	1.124.763	2.306.971	20.765.099	89.821	1.046.902	1.029.930
2027	2.402.508	10.920.989	4.183.202	1.136.011	2.330.041	20.972.751	90.720	1.057.371	1.040.230
2028	2.426.533	11.030.199	4.225.034	1.147.371	2.353.341	21.182.478	91.627	1.067.945	1.050.632
2029	2.450.799	11.140.501	4.267.284	1.158.845	2.376.875	21.394.304	92.543	1.078.624	1.061.138
2030	2.475.307	11.251.906	4.309.957	1.170.433	2.400.643	21.608.246	93.468	1.089.410	1.071.750
2031	2.500.060	11.364.425	4.353.056	1.182.138	2.424.650	21.824.329	94.403	1.100.304	1.082.467
2032	2.525.060	11.478.069	4.396.587	1.193.959	2.448.896	22.042.571	95.347	1.111.307	1.093.292
2033	2.550.311	11.592.850	4.440.553	1.205.898	2.473.385	22.262.997	96.301	1.122.421	1.104.225
2034	2.575.814	11.708.778	4.484.958	1.217.957	2.498.119	22.485.626	97.264	1.133.645	1.115.267
2035	2,601,572	11,825,866	4,529,808	1,230,137	2,523,100	22,710,483	98,236	1,144,981	1,126,420
TOTAL	73,101,481	420,098,147	127,012,437	39,622,130	86,346,497	746,180,692	5,444,982	42,681,946	40,444,958

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) SOUTH SAN JOAQUIN DIVISION (continued)								
	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	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	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	0	0	0	0	0	0	0	0	0
1969	83.706	59.077	0	0	0	0	0	0	0
1970	118.046	85.758	94.171	123.374	152.424	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	1.164.599	396.923	196.320	425.633	546.106	5.125.184	345.662	223.518	4.912.931
2000	920.546	405.115	323.874	650.161	565.156	6.004.150	361.345	153.389	5.371.234
2001	870.769	415.492	895.380	521.186	660.395	4.702.503	(132.829)	(93.695)	6.004.876
2002	1.309.338	380.972	296.995	959.902	861.795	5.951.342	32.538	251.678	5.601.627
2003	827.703	344.147	238.353	705.532	626.023	6.249.912	(129.678)	21.981	7.102.971
2004	615.288	250.322	178.822	641.809	600.590	7.343.321	(129.272)	(160.424)	9.047.773
2005	903.216	214.036	120.086	856.072	473.508	6.279.171	(176.928)	(189.001)	5.928.134
2006	497.935	204.832	66.401	773.527	523.638	5.175.453	(148.426)	(159.465)	8.355.399
2007	637.035	274.749	303.866	560.678	565.536	6.656.623	(401.243)	(327.226)	10.849.929
2008	943.941	438.816	248.159	428.879	733.441	11.114.716	(226.139)	(175.936)	12.926.869
2009	932.501	425.040	227.866	623.976	566.310	7.771.331	555.963	(59.903)	8.825.174
2010	725.405	464.952	130.453	427.181	715.201	7.809.455	(165.704)	(57.772)	6.688.200
2011	1.166.520	638.473	331.434	891.946	1.590.758	8.792.662	(238.097)	(48.300)	6.295.126
2012	874.277	848.543	340.665	1.100.428	3.276.713	11.569.761	411.090	463.347	9.153.031
2013	1.028.227	738.713	325.757	907.849	1.479.307	11.350.480	626.619	462.185	7.039.439
2014	**1.174.153**	**813.482**	**436.678**	**1.017.443**	**1.723.451**	**12.636.840**	**590.942**	**493.001**	**6.410.877**
2015	1.300.111	821.583	581.353	1.045.547	1.926.650	10.418.556	776.318	464.790	5.968.661
2016	1.179.172	799.172	452.408	1.000.183	1.726.901	11.583.311	671.273	478.058	6.537.722
2017	1.190.964	807.163	456.932	1.010.185	1.744.170	11.699.144	677.986	482.839	6.603.099
2018	1.202.873	815.235	461.502	1.020.286	1.761.612	11.816.136	684.766	487.667	6.669.130
2019	1.214.902	823.387	466.117	1.030.489	1.779.228	11.934.297	691.614	492.544	6.735.821
2020	1.227.051	831.621	470.778	1.040.794	1.797.020	12.053.640	698.530	497.469	6.803.180
2021	1.239.322	839.937	475.486	1.051.202	1.814.990	12.174.177	705.515	502.444	6.871.211
2022	1.251.715	848.337	480.241	1.061.714	1.833.140	12.295.918	712.570	507.468	6.939.924
2023	1.264.232	856.820	485.043	1.072.331	1.851.472	12.418.877	719.696	512.543	7.009.323
2024	1.276.874	865.388	489.893	1.083.055	1.869.986	12.543.066	726.893	517.669	7.079.416
2025	1.289.643	874.042	494.792	1.093.885	1.888.686	12.668.497	734.162	522.845	7.150.210
2026	1.302.539	882.783	499.740	1.104.824	1.907.573	12.795.182	741.503	528.074	7.221.712
2027	1.315.565	891.610	504.738	1.115.872	1.926.649	12.923.134	748.918	533.354	7.293.929
2028	1.328.720	900.527	509.785	1.127.031	1.945.915	13.052.365	756.408	538.688	7.366.869
2029	1.342.008	909.532	514.883	1.138.301	1.965.374	13.182.889	763.972	544.075	7.440.537
2030	1.355.428	918.627	520.032	1.149.684	1.985.028	13.314.718	771.611	549.516	7.514.943
2031	1.368.982	927.813	525.232	1.161.181	2.004.878	13.447.865	779.327	555.011	7.590.092
2032	1.382.672	937.092	530.484	1.172.793	2.024.927	13.582.343	787.121	560.561	7.665.993
2033	1.396.499	946.462	535.789	1.184.521	2.045.177	13.718.167	794.992	566.167	7.742.653
2034	1.410.464	955.927	541.147	1.196.366	2.065.628	13.855.349	802.942	571.828	7.820.080
2035	1,424,568	965,486	546,559	1,208,330	2,086,285	13,993,902	810,971	577,546	7,898,280
TOTAL	55,489,046	31,828,720	19,830,083	43,144,712	64,324,888	470,662,889	24,788,718	17,842,079	347,709,852

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SOUTH SAN JOAQUIN DIVISION (continued)		TEHACHAPI DIVISION			MOJAVE DIVISION			
	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	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	0	0	0	0	0	0	0	0	0
1969	0	385,659	0	0	0	0	0	0	0
1970	0	885,234	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	8,861,513	23,178,436	19,993,981	161,263	20,155,244	3,161,222	735,182	5,402,619	1,669,455
2000	12,510,197	28,342,184	23,354,261	244,032	23,598,294	1,877,111	704,367	1,356,539	1,408,216
2001	15,780,977	30,839,977	24,057,353	617,785	24,675,138	2,438,832	2,543,015	1,837,989	1,521,397
2002	11,469,741	28,319,511	20,749,651	472,725	21,222,376	1,406,393	802,084	758,769	585,111
2003	11,665,729	29,065,825	21,009,929	286,409	21,296,338	3,807,068	688,454	723,308	631,997
2004	14,831,045	34,096,973	26,803,612	249,698	27,053,309	1,910,337	1,386,867	1,336,967	1,052,461
2005	13,916,715	29,066,545	16,471,071	1,500,044	17,971,114	2,869,340	1,507,443	1,547,485	883,538
2006	13,810,904	30,497,992	14,975,584	311,220	15,286,804	4,480,237	1,329,743	1,216,863	2,935,392
2007	8,462,855	29,231,064	15,995,540	433,116	16,428,656	5,870,199	1,647,145	1,802,531	1,840,527
2008	10,946,272	38,580,180	23,375,279	405,311	23,780,591	2,312,980	1,392,481	1,276,106	849,242
2009	13,337,352	34,503,201	23,170,840	233,080	23,403,920	2,565,517	1,551,970	1,349,076	1,176,615
2010	9,577,784	27,684,912	14,415,926	367,921	14,783,847	3,429,462	1,646,756	2,639,377	1,770,541
2011	15,871,197	36,732,761	18,881,484	249,309	19,130,793	2,608,369	1,803,231	2,317,809	2,218,782
2012	13,747,138	43,469,634	21,517,152	326,680	21,843,832	5,065,483	1,328,884	1,496,150	2,583,871
2013	13,642,941	39,305,375	25,667,647	303,631	25,971,278	3,736,130	1,281,981	1,948,901	3,262,182
2014	**13,303,453**	**40,559,334**	**23,584,388**	**308,428**	**23,892,816**	**3,771,367**	**1,295,585**	**1,977,828**	**1,925,386**
2015	12,217,323	37,684,088	20,341,893	311,262	20,653,155	5,660,421	1,301,956	1,996,486	1,727,414
2016	13,185,118	39,574,762	23,429,956	310,851	23,740,807	4,433,199	1,306,106	1,994,149	2,328,044
2017	13,316,969	39,970,508	23,664,255	313,959	23,978,214	4,477,531	1,319,167	2,014,091	2,351,324
2018	13,450,139	40,370,214	23,900,898	317,099	24,217,997	4,522,306	1,332,358	2,034,231	2,374,838
2019	13,584,640	40,773,916	24,139,907	320,270	24,460,177	4,567,529	1,345,682	2,054,574	2,398,586
2020	13,720,486	41,181,655	24,381,306	323,473	24,704,779	4,613,205	1,359,139	2,075,119	2,422,572
2021	13,857,691	41,593,471	24,625,119	326,707	24,951,826	4,659,337	1,372,730	2,095,871	2,446,798
2022	13,996,268	42,009,407	24,871,370	329,974	25,201,344	4,705,930	1,386,458	2,116,829	2,471,266
2023	14,136,231	42,429,501	25,120,084	333,274	25,453,358	4,752,989	1,400,322	2,137,998	2,495,978
2024	14,277,593	42,853,796	25,371,285	336,607	25,707,892	4,800,519	1,414,325	2,159,378	2,520,938
2025	14,420,369	43,282,333	25,624,998	339,973	25,964,971	4,848,525	1,428,469	2,180,971	2,546,147
2026	14,564,573	43,715,156	25,881,248	343,373	26,224,621	4,897,010	1,442,753	2,202,781	2,571,609
2027	14,710,218	44,152,308	26,140,060	346,806	26,486,866	4,945,980	1,457,181	2,224,809	2,597,325
2028	14,857,321	44,593,833	26,401,461	350,274	26,751,735	4,995,440	1,471,753	2,247,057	2,623,298
2029	15,005,894	45,039,770	26,665,475	353,777	27,019,252	5,045,394	1,486,470	2,269,528	2,649,531
2030	15,155,953	45,490,168	26,932,130	357,315	27,289,445	5,095,848	1,501,335	2,292,223	2,676,026
2031	15,307,512	45,945,067	27,201,451	360,888	27,562,339	5,146,806	1,516,348	2,315,145	2,702,787
2032	15,460,587	46,404,519	27,473,466	364,497	27,837,963	5,198,275	1,531,512	2,338,297	2,729,815
2033	15,615,193	46,868,567	27,748,200	368,142	28,116,342	5,250,257	1,546,827	2,361,680	2,757,113
2034	15,771,345	47,337,252	28,025,682	371,823	28,397,505	5,302,760	1,562,295	2,385,296	2,784,684
2035	15,929,059	47,810,623	28,305,939	375,542	28,681,481	5,355,787	1,577,918	2,409,149	2,812,531
TOTAL	623,941,704	1,788,134,575	1,206,501,763	16,681,565	1,223,183,328	173,940,450	63,398,632	97,308,946	93,549,270

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)						SANTA ANA DIVISION		
	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	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	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	75.768	80.436	1.036.831	51.520	362.153	2.030.064	26	578	109
1973	60.641	66.539	1.283.816	65.475	353.262	2.323.148	20.541	679.328	136.352
1974	65.007	77.667	1.477.946	96.340	334.302	2.375.962	24.380	799.400	155.262
1975	135.462	77.825	1.630.554	111.141	419.450	2.794.186	29.337	885.021	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	1.397.331	188.734	9.546.515	2.035.924	1.230.967	25.367.950	190.409	6.055.156	505.937
2000	958.916	152.200	9.712.099	1.713.681	1.542.037	19.425.165	353.790	4.246.855	848.093
2001	1.068.249	474.051	7.702.562	1.893.242	33.525	19.512.862	298.329	2.445.693	1.668.195
2002	1.157.882	283.269	11.265.536	1.697.344	937.539	18.893.927	509.391	3.410.163	1.251.757
2003	482.423	289.505	13.524.464	2.134.205	(431.228)	21.850.196	371.352	3.844.968	558.498
2004	1.069.610	424.190	10.714.489	2.173.944	1.114.224	21.183.088	431.159	5.575.628	1.254.255
2005	682.834	356.280	7.683.479	2.428.022	2.253.045	20.211.465	453.656	5.654.386	1.524.316
2006	969.437	761.339	10.166.658	1.936.906	619.029	24.415.603	342.038	5.193.327	654.787
2007	841.683	669.691	10.052.237	3.003.678	716.361	26.444.052	312.481	8.072.228	860.269
2008	509.723	724.209	14.713.612	2.453.501	1.051.262	25.283.116	403.812	6.660.821	830.442
2009	779.729	550.187	12.267.301	3.508.121	1.554.090	25.302.605	587.433	7.171.822	653.099
2010	793.892	720.827	12.772.534	3.328.082	2.966.090	30.067.559	740.774	6.531.793	523.382
2011	635.426	598.963	13.440.571	4.140.301	3.376.336	31.139.789	548.524	5.546.169	885.953
2012	1.737.075	615.124	13.786.523	2.937.210	4.949.190	34.499.509	369.206	6.408.559	1.745.542
2013	819.909	539.903	17.479.488	3.802.866	2.450.836	35.322.196	591.396	7.880.016	1.178.968
2014	**673.173**	**2.534.063**	**17.068.966**	**3.841.209**	**1.658.918**	**34.746.495**	**603.085**	**9.759.259**	**1.187.703**
2015	669.450	542.912	15.316.935	3.840.013	1.689.466	32.745.053	612.561	7.916.493	1.182.013
2016	728.052	1.217.682	16.788.014	3.866.309	1.952.404	34.613.959	608.370	8.603.775	1.194.724
2017	735.333	1.229.859	16.955.894	3.904.972	1.971.928	34.960.099	614.454	8.689.813	1.206.671
2018	742.686	1.242.158	17.125.453	3.944.022	1.991.647	35.309.699	620.599	8.776.711	1.218.738
2019	750.113	1.254.579	17.296.708	3.983.462	2.011.564	35.662.797	626.805	8.864.478	1.230.925
2020	757.614	1.267.125	17.469.675	4.023.297	2.031.679	36.019.425	633.073	8.953.123	1.243.235
2021	765.190	1.279.796	17.644.371	4.063.530	2.051.996	36.379.619	639.403	9.042.654	1.255.667
2022	772.842	1.292.594	17.820.815	4.104.165	2.072.516	36.743.415	645.798	9.133.080	1.268.224
2023	780.571	1.305.520	17.999.023	4.145.207	2.093.241	37.110.849	652.255	9.224.411	1.280.906
2024	788.376	1.318.575	18.179.013	4.186.659	2.114.173	37.481.956	658.778	9.316.655	1.293.715
2025	796.260	1.331.761	18.360.804	4.228.526	2.135.315	37.856.778	665.366	9.409.822	1.306.652
2026	804.223	1.345.079	18.544.412	4.270.811	2.156.668	38.235.346	672.019	9.503.920	1.319.719
2027	812.265	1.358.530	18.729.856	4.313.519	2.178.235	38.617.700	678.740	9.598.959	1.332.916
2028	820.388	1.372.115	18.917.154	4.356.654	2.200.017	39.003.876	685.527	9.694.949	1.346.245
2029	828.592	1.385.836	19.106.326	4.400.221	2.222.018	39.393.916	692.382	9.791.898	1.359.707
2030	836.878	1.399.694	19.297.389	4.444.223	2.244.238	39.787.854	699.306	9.889.817	1.373.304
2031	845.246	1.413.691	19.490.363	4.488.665	2.266.680	40.185.731	706.299	9.988.716	1.387.037
2032	853.699	1.427.828	19.685.267	4.533.552	2.289.347	40.587.592	713.362	10.088.603	1.400.908
2033	862.236	1.442.106	19.882.119	4.578.887	2.312.240	40.993.465	720.496	10.189.489	1.414.917
2034	870.858	1.456.528	20.080.941	4.624.676	2.335.363	41.403.401	727.701	10.291.384	1.429.066
2035	879,567	1,471,093	20,281,750	4,670,923	2,358,716	41,817,434	734,978	10,394,297	1,443,357
TOTAL	39,811,375	40,948,795	707,394,663	142,531,052	92,671,391	1,451,554,573	22,620,518	362,468,697	53,024,562

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)			SANTA ANA DIVISION - EAST BRANCH EXTENSION					
	Reach 28H	Reach 28J	Subtotal	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A
	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	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	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	30	0	743	0	0	0	0	0	0
1973	79	0	836,300	0	0	0	0	0	0
1974	34,693	854,637	1,868,372	0	0	0	0	0	0
1975	69,082	723,814	1,817,983	0	0	0	0	0	0
1976	100,400	635,853	2,029,323	0	0	0	0	0	0
1977	92,647	825,880	2,521,394	0	0	0	0	0	0
1978	68,363	835,082	2,297,500	0	0	0	0	0	0
1979	92,812	265,525	1,820,574	0	0	0	0	0	0
1980	129,897	1,120,131	3,013,554	0	0	0	0	0	0
1981	111,722	333,550	2,216,431	0	0	0	0	0	0
1982	135,463	1,518,759	3,708,674	0	0	0	0	0	0
1983	124,651	412,806	2,464,793	0	0	0	0	0	0
1984	190,924	769,068	3,537,468	0	0	0	0	0	0
1985	182,242	871,492	4,230,760	0	0	0	0	0	0
1986	256,526	982,332	4,477,646	0	0	0	0	0	0
1987	218,717	1,118,529	4,482,092	0	0	0	0	0	0
1988	200,811	1,176,659	4,773,787	0	0	0	0	0	0
1989	281,861	1,130,035	4,864,539	0	0	0	0	0	0
1990	308,144	1,538,449	5,640,836	0	0	0	0	0	0
1991	632,912	1,630,321	6,986,382	0	0	0	0	0	0
1992	5,636,464	1,102,519	11,120,544	0	0	0	0	0	0
1993	570,563	994,721	7,658,268	0	0	0	0	0	0
1994	415,603	1,022,412	7,300,515	0	0	0	0	0	0
1995	704,154	894,338	7,361,749	0	0	0	0	0	0
1996	1,041,697	1,316,493	7,567,392	0	0	0	0	0	0
1997	949,188	953,590	7,159,034	0	0	0	0	0	0
1998	991,426	(67,444)	6,302,907	0	0	0	0	0	0
1999	1,972,630	1,091,945	9,816,076	0	0	0	0	0	0
2000	1,006,982	1,124,978	7,580,699	0	0	0	0	0	0
2001	811,163	5,653,975	10,877,356	0	0	0	0	0	0
2002	423,326	2,245,240	7,839,877	0	0	0	0	0	0
2003	381,499	1,366,976	6,523,294	1,022	84,351	375,153	2,329	0	627,038
2004	447,022	3,672,448	11,380,513	10,740	40,841	509,089	2,340	0	276,019
2005	686,731	(1,870,558)	6,448,531	9,849	15,079	526,273	4,153	0	496,547
2006	339,521	5,229,263	11,758,936	9,948	10,190	532,526	9,248	44,735	394,360
2007	729,211	3,316,107	13,290,296	28,887	9,813	640,746	5,038	100,297	603,808
2008	808,863	4,631,994	13,335,932	75,265	34,251	813,861	1,295	173,891	1,276,949
2009	693,152	2,755,797	11,861,302	77,515	17,655	962,621	890	179,918	951,965
2010	470,515	3,613,880	11,880,343	52,208	3,603	776,416	15,510	210,068	1,185,380
2011	608,263	4,852,424	12,441,333	20,747	5,360	672,199	4,298	89,979	987,100
2012	594,604	4,067,260	13,185,170	4,019	10,016	575,657	9,749	134,010	1,258,940
2013	603,259	942,314	11,195,953	26,014	5,637	702,468	10,354	152,812	1,205,331
2014	**611,587**	**936,498**	**13,098,132**	**26,647**	**5,775**	**718,997**	**10,607**	**156,533**	**1,229,714**
2015	615,187	973,341	11,299,595	27,297	5,915	735,676	10,865	160,347	1,252,434
2016	616,111	960,225	11,983,205	26,920	5,834	726,237	10,715	158,130	1,241,452
2017	622,272	969,827	12,103,037	27,189	5,892	733,500	10,822	159,711	1,253,866
2018	628,495	979,526	12,224,069	27,461	5,951	740,835	10,930	161,308	1,266,405
2019	634,780	989,321	12,346,309	27,735	6,011	748,243	11,040	162,921	1,279,069
2020	641,128	999,214	12,469,773	28,013	6,071	755,726	11,150	164,550	1,291,860
2021	647,539	1,009,206	12,594,469	28,293	6,131	763,283	11,262	166,196	1,304,778
2022	654,014	1,019,298	12,720,414	28,576	6,193	770,916	11,374	167,858	1,317,826
2023	660,555	1,029,491	12,847,618	28,861	6,255	778,625	11,488	169,536	1,331,004
2024	667,160	1,039,786	12,976,094	29,150	6,317	786,411	11,603	171,232	1,344,314
2025	673,832	1,050,184	13,105,856	29,441	6,380	794,275	11,719	172,944	1,357,757
2026	680,570	1,060,686	13,236,914	29,736	6,444	802,218	11,836	174,673	1,371,335
2027	687,376	1,071,293	13,369,284	30,033	6,509	810,240	11,954	176,420	1,385,048
2028	694,249	1,082,006	13,502,976	30,334	6,574	818,343	12,074	178,184	1,398,899
2029	701,192	1,092,826	13,638,005	30,637	6,639	826,526	12,195	179,966	1,412,888
2030	708,204	1,103,754	13,774,385	30,943	6,706	834,791	12,317	181,766	1,427,017
2031	715,286	1,114,792	13,912,130	31,253	6,773	843,139	12,440	183,584	1,441,287
2032	722,439	1,125,940	14,051,252	31,565	6,841	851,571	12,564	185,419	1,455,700
2033	729,663	1,137,199	14,191,764	31,881	6,909	860,086	12,690	187,274	1,470,257
2034	736,960	1,148,571	14,333,682	32,200	6,978	868,687	12,817	189,146	1,484,959
2035	744,329	1,160,057	14,477,018	32,522	7,048	877,374	12,945	191,038	1,499,809
TOTAL	38,910,740	88,706,635	565,731,152	962,901	376,941	24,532,708	322,611	4,884,447	39,081,115

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION - EAST BRANCH EXTENSION (cont)				WEST BRANCH						
	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	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	719,255	159,249	199,145	234,196	88,198	420,789	1,820,832
1973	0	0	0	0	779,949	339,363	122,664	264,850	119,743	621,431	2,248,000
1974	0	0	0	0	883,312	158,366	112,458	350,160	(4,525)	723,949	2,223,720
1975	0	0	0	0	1,049,990	176,676	194,724	801,457	75,870	841,991	3,140,708
1976	0	0	0	0	1,220,429	215,588	202,591	624,614	98,268	(650,944)	1,710,546
1977	0	0	0	0	1,268,813	116,939	218,129	684,679	184	634,581	2,923,325
1978	0	0	0	0	1,174,708	342,479	267,308	415,641	17,764	3,088,954	5,306,854
1979	0	0	0	0	1,366,942	285,575	284,188	972,584	29,850	958,068	3,897,207
1980	0	0	0	0	1,698,215	224,472	455,619	874,259	288,303	222,549	3,763,417
1981	0	0	0	0	1,783,405	123,264	615,047	2,305,110	8,794	1,093,897	5,929,517
1982	0	0	0	0	1,919,979	190,500	702,265	2,208,264	414,230	978,624	6,413,862
1983	0	0	0	0	2,739,814	149,333	888,475	745,939	579,882	3,698,681	8,802,124
1984	0	0	0	0	3,463,038	81,260	2,358,495	537,207	719,282	755,136	7,914,418
1985	0	0	0	0	3,866,946	295,836	3,047,591	975,729	614,735	1,753,355	10,554,192
1986	0	0	0	0	3,791,427	457,604	2,893,171	1,480,015	1,032,216	1,338,657	10,993,090
1987	0	0	0	0	3,423,494	213,106	2,933,342	944,604	459,398	1,406,519	9,380,463
1988	0	0	0	0	3,447,403	255,113	3,017,463	883,714	446,468	1,452,589	9,502,750
1989	0	0	0	0	4,025,641	405,583	2,738,143	1,398,165	865,738	1,505,029	10,938,299
1990	0	0	0	0	4,088,481	383,655	3,232,445	3,153,869	777,713	847,500	12,483,663
1991	0	0	0	0	3,862,056	304,143	3,550,063	639,527	763,037	1,191,090	10,309,916
1992	0	0	0	0	4,286,050	327,802	3,892,480	1,014,551	872,953	2,259,032	12,652,868
1993	0	0	0	0	3,969,075	343,304	4,515,385	1,670,952	852,208	1,157,876	12,508,800
1994	0	0	0	0	3,649,861	293,376	3,359,381	1,879,417	872,624	1,674,576	11,729,235
1995	0	0	0	0	4,137,046	883,315	4,750,275	1,588,080	754,904	(421,879)	11,691,741
1996	0	0	0	0	4,511,858	966,044	3,593,671	4,208,195	877,111	1,574,098	15,730,977
1997	0	0	0	0	4,543,506	1,030,809	2,429,066	3,755,901	1,597,361	1,521,491	14,878,134
1998	0	0	0	0	4,871,761	464,376	3,473,405	2,398,630	1,996,114	1,291,185	14,495,471
1999	0	0	0	0	4,877,840	4,252,041	5,005,853	1,770,699	1,006,873	1,918,917	18,832,222
2000	0	0	0	0	5,480,529	761,424	4,301,519	2,097,824	173,108	1,590,470	14,404,874
2001	0	0	0	0	5,908,040	1,526,369	5,138,147	4,374,609	240,853	(917,948)	16,270,071
2002	0	0	0	0	5,337,368	1,491,192	4,078,059	4,482,867	(48,511)	3,473,975	18,814,951
2003	360	93,305	33,614	1,217,171	4,589,260	1,325,524	3,837,744	3,401,543	(581,700)	974,656	13,547,028
2004	337	13,434	71,444	924,242	9,074,729	1,388,321	3,621,361	5,177,822	(560,699)	1,534,831	20,236,366
2005	9,036	27,330	216,418	1,304,685	5,815,155	2,602,278	7,432,338	(575,087)	2,664,966	(1,232,048)	16,707,603
2006	989	14,574	69,398	1,085,967	6,934,274	2,322,681	5,198,895	3,595,565	(517,803)	(4,203,838)	13,329,774
2007	58,374	37,458	133,635	1,618,058	5,723,997	2,760,698	10,538,128	7,868,470	460,534	12,221,631	39,573,458
2008	90,585	74,762	218,742	2,759,602	8,272,067	868,278	16,373,401	7,493,254	19,081	635,826	33,661,907
2009	24,099	136,597	215,756	2,567,015	7,825,556	921,750	8,738,235	5,650,326	352,050	2,989,162	26,477,079
2010	9,374	159,289	333,306	2,745,154	9,870,745	864,731	9,082,600	6,385,403	583,490	5,604,575	32,391,544
2011	10,632	72,877	515,066	2,378,259	6,900,730	982,432	9,693,169	8,080,505	199,409	92	25,856,337
2012	14,553	14,122	131,792	2,152,858	7,521,859	3,007,188	9,631,280	6,902,607	279,802	6,847,300	34,190,035
2013	10,758	85,743	337,323	2,536,440	8,676,395	1,578,151	8,089,622	3,321,520	380,614	6,257,982	28,304,284
2014	**11,020**	**87,776**	**345,319**	**2,592,388**	**8,805,094**	**1,592,601**	**9,571,602**	**3,782,317**	**386,557**	**1,914,656**	**26,052,827**
2015	11,288	89,834	353,416	2,647,072	9,724,162	1,596,094	7,909,579	3,701,790	389,990	2,152,512	25,474,127
2016	11,132	88,662	348,807	2,617,889	9,159,237	1,604,838	8,608,837	3,637,895	389,577	3,476,134	26,876,518
2017	11,244	89,548	352,295	2,644,067	9,250,829	1,620,887	8,694,925	3,674,274	393,473	3,510,896	27,145,284
2018	11,356	90,444	355,818	2,670,508	9,343,337	1,637,096	8,781,875	3,711,016	397,408	3,546,004	27,416,736
2019	11,470	91,348	359,376	2,697,213	9,436,771	1,653,467	8,869,693	3,748,127	401,382	3,581,465	27,690,905
2020	11,584	92,262	362,969	2,724,185	9,531,138	1,670,001	8,958,390	3,785,608	405,396	3,617,279	27,967,812
2021	11,700	93,184	366,599	2,751,426	9,626,450	1,686,701	9,047,974	3,823,464	409,450	3,653,452	28,247,491
2022	11,817	94,116	370,265	2,778,941	9,722,714	1,703,568	9,138,454	3,861,699	413,544	3,689,986	28,529,965
2023	11,935	95,057	373,968	2,806,729	9,819,941	1,720,604	9,229,838	3,900,316	417,679	3,726,886	28,815,264
2024	12,055	96,008	377,707	2,834,797	9,918,141	1,737,810	9,322,137	3,939,319	421,856	3,764,155	29,103,418
2025	12,175	96,968	381,485	2,863,144	10,017,322	1,755,188	9,415,358	3,978,712	426,075	3,801,797	29,394,452
2026	12,297	97,938	385,299	2,891,776	10,117,495	1,772,740	9,509,512	4,018,499	430,336	3,839,815	29,688,397
2027	12,420	98,917	389,152	2,920,693	10,218,670	1,790,468	9,604,607	4,058,684	434,639	3,878,213	29,985,281
2028	12,544	99,906	393,044	2,949,902	10,320,857	1,808,372	9,700,653	4,099,271	438,985	3,916,995	30,285,133
2029	12,670	100,905	396,974	2,979,400	10,424,066	1,826,456	9,797,660	4,140,264	443,375	3,956,165	30,587,986
2030	12,796	101,914	400,944	3,009,194	10,528,306	1,844,720	9,895,636	4,181,666	447,809	3,995,727	30,893,864
2031	12,924	102,934	404,954	3,039,288	10,633,589	1,863,168	9,994,593	4,223,483	452,287	4,035,684	31,202,804
2032	13,053	103,963	409,003	3,069,679	10,739,925	1,881,799	10,094,538	4,265,718	456,810	4,076,041	31,514,831
2033	13,184	105,003	413,093	3,100,377	10,847,324	1,900,617	10,195,484	4,308,375	461,378	4,116,801	31,829,979
2034	13,316	106,053	417,224	3,131,380	10,955,798	1,919,624	10,297,439	4,351,459	465,992	4,157,969	32,148,281
2035	13,449	107,113	421,396	3,162,694	11,065,356	1,938,820	10,400,413	4,394,973	470,652	4,199,549	32,469,763
TOTAL	496,525	2,859,344	10,655,601	84,172,193	399,557,521	74,365,826	371,846,536	194,625,167	29,225,140	150,242,587	1,219,862,778

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							GRAND TOTAL
	COASTAL BRANCH						Total	
	Reach 31A (a)	Reach 33A	Reach 33B	Reach 34	Reach 35	Subtotal		
	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	42,918
1963	0	0	0	0	0	0	0	168,358
1964	0	0	0	0	0	0	0	184,729
1965	0	0	0	0	0	0	0	378,874
1966	0	0	0	0	0	0	0	408,397
1967	0	0	0	0	0	0	0	634,505
1968	0	0	0	0	0	0	2,160,548	2,745,160
1969	509,728	0	0	0	0	509,728	3,324,718	4,074,939
1970	609,988	0	0	0	0	609,988	3,983,062	4,676,282
1971	699,052	0	0	0	0	699,052	5,614,013	6,185,714
1972	697,576	0	0	0	0	697,576	12,353,356	12,998,869
1973	641,626	0	0	0	0	641,626	14,590,688	15,194,233
1974	669,279	0	0	0	0	669,279	16,598,762	17,372,561
1975	806,429	0	0	0	0	806,429	19,569,999	20,517,423
1976	840,927	0	0	0	0	840,927	19,002,859	20,027,213
1977	872,169	0	0	0	0	872,169	23,267,885	24,213,489
1978	934,119	0	0	0	0	934,119	24,818,739	26,012,786
1979	871,688	0	0	0	0	871,688	23,421,881	24,675,598
1980	1,047,396	4,790	0	30	75	1,052,291	30,105,348	32,038,398
1981	1,037,469	4,790	0	30	75	1,042,364	33,884,524	35,516,366
1982	1,015,555	4,790	0	30	75	1,020,450	39,515,188	41,611,655
1983	1,146,269	4,957	0	30	77	1,151,333	54,543,263	56,802,781
1984	1,427,192	5,051	0	31	78	1,432,352	63,947,633	67,105,188
1985	1,849,827	5,051	0	31	78	1,854,987	69,700,009	73,272,898
1986	1,714,723	5,051	0	31	78	1,719,883	73,437,761	76,707,917
1987	1,689,141	4,324	0	26	67	1,693,558	71,443,424	75,217,576
1988	1,964,428	4,509	0	28	70	1,969,035	72,349,117	76,060,618
1989	1,768,942	4,509	0	28	70	1,773,549	73,894,076	78,662,348
1990	2,274,772	0	0	0	0	2,274,772	86,130,115	91,361,385
1991	2,187,841	0	0	0	0	2,187,841	86,877,284	90,982,870
1992	2,465,364	0	0	0	0	2,465,364	94,167,321	99,235,524
1993	2,811,441	0	0	0	0	2,811,441	100,019,568	107,299,130
1994	3,894,639	0	0	0	0	3,894,639	92,336,811	99,944,106
1995	3,481,049	0	0	0	0	3,481,049	98,887,435	105,659,504
1996	5,144,684	0	0	0	0	5,144,684	105,119,193	112,018,784
1997	2,523,741	(33)	0	0	0	2,523,708	107,647,058	113,385,326
1998	4,302,712	1,878,365	1,386	160,400	88,026	6,430,889	120,649,996	127,316,519
1999	4,247,118	1,957,943	16,646	184,325	87,373	6,493,404	127,171,443	136,479,879
2000	2,904,145	2,533,780	20,786	253,538	109,328	5,821,577	122,481,416	131,183,625
2001	3,116,906	2,241,988	14,426	153,879	58,875	5,586,074	135,946,494	143,301,662
2002	3,178,461	2,690,064	49,511	189,458	81,857	6,189,350	125,073,018	136,694,078
2003	3,368,380	2,817,400	44,211	200,986	85,015	6,515,992	128,163,251	137,171,162
2004	3,578,779	2,717,353	69,895	240,426	109,830	6,716,283	146,916,096	157,118,404
2005	3,856,336	2,991,661	120,379	292,354	137,878	7,398,608	123,189,878	131,317,605
2006	2,542,352	3,233,309	110,280	203,484	112,691	6,202,115	128,918,493	136,962,549
2007	3,211,733	3,085,107	128,889	117,474	83,237	6,626,440	160,113,847	169,803,652
2008	5,580,404	4,367,564	158,215	127,350	86,286	10,319,818	181,429,617	192,002,510
2009	5,146,372	3,803,430	126,090	118,036	76,407	9,270,336	161,142,803	171,384,427
2010	6,446,200	6,587,896	203,619	168,652	110,769	13,517,136	164,042,600	175,766,620
2011	6,131,358	5,920,886	146,747	172,517	106,314	12,477,822	174,210,750	186,894,520
2012	5,342,756	6,662,598	90,737	163,181	97,961	12,357,234	195,672,544	211,389,304
2013	6,326,919	6,339,174	0	0	0	12,666,093	195,869,071	209,326,504
2014	**8,622,629**	**6,261,121**	**0**	**0**	**0**	**14,883,750**	**198,589,080**	**212,320,627**
2015	6,219,648	5,992,886	0	0	0	12,212,534	182,441,980	196,190,544
2016	7,126,962	6,259,704	0	0	0	13,386,666	194,223,045	208,005,349
2017	7,198,232	6,322,301	0	0	0	13,520,533	196,165,274	210,085,404
2018	7,270,214	6,385,524	0	0	0	13,655,738	198,126,927	212,186,257
2019	7,342,916	6,449,380	0	0	0	13,792,296	200,108,198	214,308,122
2020	7,416,345	6,513,873	0	0	0	13,930,218	202,109,279	216,451,201
2021	7,490,509	6,579,012	0	0	0	14,069,521	204,130,368	218,615,711
2022	7,565,414	6,644,802	0	0	0	14,210,216	206,171,673	220,801,869
2023	7,641,068	6,711,250	0	0	0	14,352,318	208,233,388	223,009,884
2024	7,717,479	6,778,363	0	0	0	14,495,842	210,315,723	225,239,985
2025	7,794,653	6,846,146	0	0	0	14,640,799	212,418,881	227,492,385
2026	7,872,600	6,914,608	0	0	0	14,787,208	214,543,071	229,767,311
2027	7,951,326	6,983,754	0	0	0	14,935,080	216,688,503	232,064,985
2028	8,030,839	7,053,591	0	0	0	15,084,430	218,855,388	234,385,635
2029	8,111,148	7,124,127	0	0	0	15,235,275	221,043,944	236,729,494
2030	8,192,259	7,195,369	0	0	0	15,387,628	223,254,380	239,096,785
2031	8,274,182	7,267,322	0	0	0	15,541,504	225,486,924	241,487,752
2032	8,356,923	7,339,996	0	0	0	15,696,919	227,741,795	243,902,631
2033	8,440,493	7,413,396	0	0	0	15,853,889	230,019,213	246,341,660
2034	8,524,898	7,487,529	0	0	0	16,012,427	232,319,406	248,805,076
2035	8,610,147	7,562,405	0	0	0	16,172,552	234,642,598	251,293,123
TOTAL	288,648,868	209,962,766	1,301,817	2,746,353	1,432,591	504,092,395	8,571,331,993	9,156,089,232

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

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)

Calendar Year	NORTH BAY AQUEDUCT Reach 1 Barker Slough Pumping Plant	NORTH BAY AQUEDUCT Reach 3A Cordelia Pumping Plant (Solano)	NORTH BAY AQUEDUCT Reach 3B Cordelia Pumping Plant (Napa) (b)	NORTH BAY AQUEDUCT Total	SOUTH BAY AQUEDUCT Reach 1 South Bay & Del Valle Pumping Plants (c)	CALIFORNIA AQUEDUCT Reach 1 Banks Pumping Plant	CALIFORNIA AQUEDUCT Reach 4 Dos Amigos Pumping Plant	CALIFORNIA AQUEDUCT Reach 14A Buena Vista Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1962	0	0	0	0	36,970	0	0	0
1963	0	0	0	0	57,711	0	0	0
1964	0	0	0	0	74,134	0	0	0
1965	0	0	0	0	142,609	0	0	0
1966	0	0	0	0	192,605	0	0	0
1967	0	0	0	0	223,117	13,881	0	0
1968	0	0	6,989	6,989	336,671	452,630	202,947	0
1969	0	0	8,551	8,551	257,579	293,741	135,425	0
1970	0	0	13,598	13,598	396,358	346,215	211,197	1
1971	0	0	10,609	10,609	381,662	574,015	225,188	115,801
1972	0	0	14,434	14,434	598,702	933,292	502,196	198,914
1973	0	0	14,449	14,449	493,490	688,030	381,232	263,468
1974	0	0	17,473	17,473	565,575	783,562	447,772	315,939
1975	0	0	14,779	14,779	349,758	1,341,019	518,816	508,060
1976	0	0	20,856	20,856	571,361	1,638,453	641,115	712,947
1977	0	0	22,635	22,635	512,996	1,013,307	284,828	267,467
1978	0	0	21,692	21,692	586,355	2,339,502	607,042	689,236
1979	0	0	16,237	16,237	605,136	3,554,256	1,008,564	776,016
1980	0	0	19,945	19,945	523,369	2,083,336	1,129,152	1,051,629
1981	0	0	23,842	23,842	567,692	3,952,931	1,939,189	1,336,867
1982	0	0	12,157	12,157	605,780	3,082,031	1,363,705	1,200,226
1983	0	0	2,342	2,342	82,222	1,001,612	396,086	450,801
1984	0	0	4,822	4,822	271,543	1,856,959	976,773	823,681
1985	0	0	10,188	10,188	451,020	3,186,029	1,621,418	1,409,980
1986	0	0	15,501	15,501	814,111	6,595,625	2,627,407	2,405,224
1987	0	0	27,223	27,223	888,558	5,740,403	2,518,308	2,231,491
1988	17,813	0	24,020	41,833	911,176	6,276,214	2,610,048	2,560,122
1989	29,819	43,846	26,519	100,184	1,163,619	9,847,706	3,953,735	4,042,211
1990	52,210	67,109	40,775	160,094	1,834,626	10,460,533	4,498,260	5,779,750
1991	10,429	10,118	5,252	25,799	420,688	1,882,952	491,071	904,541
1992	13,319	13,070	9,406	35,795	339,021	3,129,419	1,147,502	1,221,282
1993	(11,941)	(8,753)	(5,392)	(26,086)	(150,856)	497,455	326,100	(108,089)
1994	46,791	39,624	29,189	115,604	801,374	5,677,009	2,305,603	2,523,572
1995	20,014	20,620	11,791	52,425	302,558	3,805,713	1,451,578	815,572
1996	57,320	47,288	23,483	128,091	718,807	8,192,821	4,009,531	2,493,264
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)	(130,734)	185,756	(336,341)	(263,072)
1999	31,419	25,288	11,623	68,330	408,566	6,753,244	2,307,304	1,581,950
2000	54,907	40,414	14,327	109,648	864,185	7,621,716	2,881,170	2,797,632
2001	357,243	250,132	214,039	821,415	4,065,497	23,769,597	9,711,120	14,552,225
2002	189,982	104,564	61,470	356,016	2,324,926	17,025,395	6,894,112	8,423,370
2003	177,980	118,446	97,810	394,235	2,570,189	21,155,445	8,877,641	10,398,364
2004	248,084	138,880	106,974	493,938	2,548,576	21,459,794	9,281,189	12,219,983
2005	282,150	146,837	148,291	577,278	2,817,761	28,116,884	12,374,398	11,432,856
2006	225,231	110,822	143,686	479,739	2,680,206	22,480,747	10,069,517	10,844,436
2007	441,074	223,276	253,867	918,217	4,192,181	24,793,481	10,693,088	15,880,610
2008	399,745	183,126	288,324	871,195	3,173,501	16,432,970	5,746,177	10,589,053
2009	239,299	114,295	177,918	531,511	2,747,087	9,942,761	4,502,400	7,597,451
2010	272,407	110,606	230,893	613,905	2,472,113	25,174,086	9,705,870	10,515,345
2011	291,752	113,185	258,372	663,309	3,683,189	36,928,151	15,716,743	14,634,063
2012	252,273	136,221	176,085	564,579	3,781,371	30,948,081	12,172,639	14,354,358
2013	711,665	212,258	633,139	1,557,062	5,672,667	40,756,513	15,525,544	19,314,490
2014	**750,375**	**196,249**	**723,250**	**1,669,874**	**5,855,409**	**46,315,245**	**16,299,038**	**20,346,112**
2015	694,974	383,255	663,264	1,741,493	6,585,187	45,323,173	16,807,572	21,101,971
2016	485,440	260,765	547,224	1,293,429	4,986,539	29,382,919	15,025,449	19,276,691
2017	485,440	260,412	546,914	1,292,766	4,986,539	37,961,825	15,022,179	19,270,821
2018	485,440	262,632	548,866	1,296,938	5,047,023	20,481,020	15,045,594	19,394,377
2019	485,440	262,632	548,866	1,296,938	5,047,023	40,376,412	15,045,594	19,386,240
2020	485,440	262,632	548,866	1,296,938	5,047,023	32,255,012	15,045,594	19,389,727
2021	485,440	262,632	548,866	1,296,938	5,047,023	36,361,217	15,045,594	19,399,026
2022	485,440	262,632	548,866	1,296,938	5,047,022	25,351,973	15,045,594	19,409,488
2023	485,440	262,632	548,866	1,296,938	5,047,023	38,363,568	15,045,594	19,418,788
2024	485,440	262,632	548,866	1,296,938	5,047,023	33,692,630	15,045,594	19,429,250
2025	485,440	262,632	548,866	1,296,938	5,047,023	25,553,360	15,045,594	19,438,549
2026	485,440	262,632	548,866	1,296,938	5,047,023	40,050,068	15,045,594	19,444,362
2027	485,440	262,632	548,866	1,296,938	5,047,023	20,855,788	15,045,594	19,451,336
2028	485,440	262,632	548,866	1,296,938	5,047,023	32,255,012	15,045,594	19,457,148
2029	485,440	262,632	548,866	1,296,938	5,047,023	45,286,670	15,045,594	19,465,286
2030	485,440	262,632	548,866	1,296,938	5,047,023	28,171,919	15,045,594	19,472,260
2031	485,440	262,632	548,866	1,296,938	5,047,023	30,102,595	15,045,594	19,482,722
2032	485,440	262,632	548,866	1,296,938	5,047,023	36,156,721	15,045,594	19,492,021
2033	485,440	262,632	548,866	1,296,938	5,047,022	34,199,127	15,045,594	19,501,321
2034	485,440	262,632	548,866	1,296,938	5,047,023	34,052,649	15,045,594	19,510,621
2035	485,440	262,632	548,866	1,296,938	5,047,023	32,536,604	15,045,594	19,519,920
TOTAL	15,621,124	8,132,121	15,657,498	39,410,743	175,098,031	1,176,771,472	511,474,794	632,510,201

(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[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 15A Wheeler Ridge Pumping Plant	Reach 16A Chrisman Pumping Plant	Reach 17E Edmonston Pumping Plant	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 24 Silverwood Lake (d)
	[9]	[10]	[11]	[12]	[13]	[14]	[15]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	2,564	0	0	0	0	0	0
1972	68,304	142,902	542,625	0	3,468	0	0
1973	236,623	387,198	1,548,428	0	202,289	0	0
1974	324,966	564,464	2,164,223	0	324,993	0	0
1975	552,952	1,095,331	4,010,395	0	575,061	0	0
1976	713,875	1,506,985	5,443,936	0	889,544	0	0
1977	303,107	657,108	2,360,624	0	315,128	0	0
1978	616,104	1,132,296	4,180,131	0	1,508,115	0	0
1979	749,188	1,526,850	5,475,688	0	1,838,687	0	0
1980	1,047,495	2,102,439	7,028,235	0	1,762,063	0	0
1981	1,319,739	2,838,773	9,351,931	0	2,296,771	0	0
1982	1,213,660	2,424,920	8,352,207	0	1,498,620	0	0
1983	432,165	793,915	2,375,225	0	397,766	0	0
1984	770,618	1,479,784	4,585,198	0	624,213	0	0
1985	1,411,621	2,812,461	9,365,591	0	1,226,515	0	0
1986	2,432,322	4,999,949	16,956,023	(1,013,756)	2,359,599	0	0
1987	2,213,047	4,434,510	14,612,448	(1,017,868)	1,814,728	0	243,983
1988	2,557,952	5,120,998	16,801,811	(742,800)	2,370,395	0	37,927
1989	4,061,396	8,559,270	28,732,499	(788,139)	4,228,697	0	50,884
1990	6,013,924	13,616,111	48,319,508	(832,947)	6,490,357	0	187,259
1991	1,032,050	2,427,880	8,647,065	(269,625)	996,352	0	0
1992	1,274,895	2,560,253	8,575,989	(916,154)	1,142,454	0	317,172
1993	(86,676)	(490,235)	(2,223,221)	(55,346)	(245,059)	0	(79,954)
1994	2,537,943	5,323,430	18,470,003	(59,356)	2,605,813	0	0
1995	725,389	1,435,098	4,738,967	(1,187,312)	972,086	0	777,343
1996	2,299,388	4,875,010	17,027,386	(2,788,262)	2,647,473	(914,092)	1,053,254
1997	2,417,154	5,424,334	19,413,834	(2,488,338)	3,037,087	(1,680,469)	0
1998	(236,322)	(524,933)	(1,809,182)	(1,969,187)	(431,135)	(1,217,950)	(149,186)
1999	1,288,328	3,316,481	12,854,526	(2,851,993)	1,861,548	(2,533,429)	71,918
2000	2,864,458	6,591,623	23,781,921	(5,070,499)	3,719,175	(4,371,978)	0
2001	14,906,925	33,563,884	123,983,040	(3,276,174)	18,888,282	(3,621,886)	929,424
2002	8,731,681	19,721,183	72,470,283	(4,919,131)	10,667,925	(5,247,076)	95,264
2003	10,819,647	24,646,995	90,690,783	(3,362,477)	14,531,277	(6,610,346)	232,125
2004	12,829,748	29,292,672	107,692,928	(6,248,061)	16,949,136	(7,691,613)	0
2005	11,693,005	26,503,870	94,317,312	(5,791,742)	17,473,742	(6,359,950)	0
2006	11,012,925	25,100,320	84,425,736	(4,019,245)	16,345,933	(6,342,354)	0
2007	16,402,216	37,085,954	127,068,375	(2,976,651)	19,650,507	(5,872,118)	0
2008	11,638,471	23,475,494	81,278,636	(3,305,736)	11,111,722	(3,203,162)	322,434
2009	8,053,530	17,479,228	66,401,381	(3,096,612)	8,514,363	(2,225,065)	2,016
2010	10,678,764	24,106,431	87,888,621	(4,904,985)	16,522,903	(5,529,305)	0
2011	14,670,442	32,902,311	111,284,936	(6,340,408)	22,645,483	(7,675,669)	492,803
2012	14,400,390	32,580,010	120,237,423	(2,308,786)	18,966,679	(8,832,685)	0
2013	22,387,903	47,690,749	164,268,364	(5,159,312)	25,732,240	(10,671,376)	0
2014	**23,547,528**	**50,165,599**	**172,983,514**	**(7,357,988)**	**26,222,343**	**(10,397,504)**	**0**
2015	24,427,002	52,043,537	179,570,845	(7,391,508)	27,249,256	(10,519,232)	0
2016	19,871,486	45,416,407	166,437,824	(8,201,722)	22,965,587	(9,784,612)	3,722,062
2017	19,865,120	45,401,638	166,382,890	(8,193,188)	22,806,546	(9,716,852)	0
2018	20,011,846	45,620,545	167,284,160	(9,020,282)	25,837,760	(11,008,317)	5,800,372
2019	20,003,021	45,600,074	167,208,013	(9,016,820)	25,837,760	(11,008,317)	0
2020	20,006,804	45,608,847	167,240,648	(9,000,478)	25,837,760	(11,008,317)	0
2021	20,016,889	45,632,244	167,327,678	(9,018,857)	25,837,760	(11,008,318)	133,831
2022	20,028,236	45,658,564	167,425,580	(9,018,824)	25,837,760	(11,008,317)	3,162,081
2023	20,038,322	45,681,961	167,512,606	(9,004,798)	25,837,760	(11,008,317)	1,938,821
2024	20,049,669	45,708,283	167,610,514	(9,018,713)	25,837,761	(11,008,317)	0
2025	20,059,755	45,731,680	167,697,542	(9,018,657)	25,837,761	(11,008,317)	3,009,579
2026	20,066,059	45,746,304	167,751,931	(9,000,189)	25,837,761	(11,008,318)	0
2027	20,073,623	45,763,851	167,817,200	(9,018,545)	25,837,761	(11,008,317)	1,265,709
2028	20,079,927	45,778,473	167,871,591	(9,018,534)	25,837,760	(11,008,317)	0
2029	20,088,753	45,798,946	167,947,745	(9,004,519)	25,837,760	(11,008,317)	733,376
2030	20,096,317	45,816,494	168,013,013	(9,018,412)	25,837,761	(11,008,317)	0
2031	20,107,664	45,842,815	168,110,920	(9,018,390)	25,837,760	(11,008,317)	5,752,321
2032	20,117,750	45,866,213	168,197,944	(8,999,922)	25,837,761	(11,008,317)	0
2033	20,127,836	45,889,609	168,284,970	(9,018,345)	25,837,760	(11,008,317)	2,885,264
2034	20,137,922	45,913,005	168,371,995	(9,018,278)	25,837,760	(11,008,317)	0
2035	20,148,008	45,936,402	168,459,022	(9,004,274)	25,837,760	(11,008,317)	3,949,269
TOTAL	658,353,413	1,477,905,799	5,339,199,978	(271,142,145)	829,356,414	(329,168,431)	36,937,352

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

(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 withdrawals from 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 acre-feet. 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[a]

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 26A Devil Canyon Powerplant	EBX Reach 2B Greenspot Pumping Plant	EBX Reach 3A Crafton Hills Pumping Plant	EBX Reach 4B Cherry Valley Pumping Plant	Reach 28J Lake Perris (d	Reach 29A Oso Pumping Plant	Reach 29G Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	(3,024)	0	0	0	0	79,315	0
1973	(461,268)	0	0	0	0	122,787	0
1974	(546,156)	0	0	0	0	157,511	0
1975	(1,095,523)	0	0	0	0	314,636	0
1976	(1,566,056)	0	0	0	0	326,967	0
1977	(1,222,866)	0	0	0	0	75,335	0
1978	(3,085,094)	0	0	0	0	89,383	0
1979	(3,466,481)	0	0	0	0	102,584	0
1980	(3,318,152)	0	0	0	0	236,768	0
1981	(3,842,971)	0	0	0	0	444,280	0
1982	(2,736,072)	0	0	0	0	539,245	(783,626)
1983	(5,478,830)	0	0	0	0	214,069	(1,488,439)
1984	(7,350,989)	0	0	0	0	484,239	(4,088,209)
1985	(10,748,103)	0	0	0	0	874,069	(5,930,176)
1986	(11,484,996)	0	0	0	0	1,269,590	(5,579,301)
1987	(10,814,483)	0	0	0	53,242	1,323,472	(6,292,822)
1988	(14,495,967)	0	0	0	0	1,421,372	(6,994,588)
1989	(18,688,631)	0	0	0	0	2,046,005	(8,368,716)
1990	(20,911,839)	0	0	0	147,163	2,857,442	(11,011,193)
1991	(4,884,013)	0	0	0	0	535,456	(3,604,791)
1992	(9,513,281)	0	0	0	(61,233)	686,984	(5,272,726)
1993	(7,502,549)	0	0	0	0	51,327	(3,380,473)
1994	(11,815,745)	0	0	0	80,824	1,210,469	(5,835,219)
1995	(9,742,248)	0	0	0	0	151,109	(1,179,155)
1996	(12,358,465)	0	0	0	0	895,929	(4,248,531)
1997	(13,293,791)	0	0	0	111,776	897,657	(4,797,589)
1998	(10,108,555)	0	0	0	0	(27,767)	(746,113)
1999	(14,952,833)	0	0	0	(44,587)	655,690	(5,341,364)
2000	(25,522,757)	0	0	0	(125,537)	1,154,161	(9,464,490)
2001	(19,510,278)	0	0	0	0	6,139,290	(7,614,510)
2002	(24,676,763)	0	0	0	0	3,806,290	(10,286,903)
2003	(27,490,216)	0	0	0	1,150,417	4,339,466	(9,899,070)
2004	(31,246,167)	78,351	68,735	7,271	0	5,393,913	(11,835,098)
2005	(28,682,474)	69,550	48,964	2,568	5,125,447	3,413,375	(6,683,632)
2006	(34,389,659)	139,168	152,477	18,724	0	2,619,701	(6,870,988)
2007	(28,529,045)	270,007	265,495	14,439	590,951	6,265,421	(9,522,236)
2008	(16,403,544)	271,495	347,089	10,854	0	4,617,331	(7,184,125)
2009	(13,474,182)	352,859	370,980	9,806	407,632	4,050,151	(6,578,745)
2010	(24,427,811)	328,452	432,929	22,374	0	3,249,863	(5,697,650)
2011	(31,980,782)	382,268	495,663	35,492	0	3,212,335	(5,505,320)
2012	(23,502,165)	518,376	614,329	58,412	239,983	5,722,060	(8,431,322)
2013	(22,601,420)	427,674	523,480	89,776	16,789	8,560,208	(9,323,896)
2014	**(22,018,944)**	**423,179**	**528,123**	**65,896**	**13,958**	**9,236,740**	**(9,883,972)**
2015	(22,677,380)	439,270	548,204	107,800	15,467	9,603,463	(10,141,080)
2016	(21,927,345)	432,120	539,282	0	199,747	8,339,104	(10,486,433)
2017	(21,927,345)	432,120	539,282	0	0	8,339,104	(10,488,280)
2018	(24,575,461)	432,120	539,282	0	3,169,096	7,333,303	(9,113,728)
2019	(24,575,462)	432,120	539,282	0	0	7,324,336	(9,103,501)
2020	(24,575,462)	432,120	539,282	0	2,677,701	7,328,179	(9,108,716)
2021	(24,575,462)	432,120	539,282	0	61,969	7,338,427	(9,119,573)
2022	(24,575,462)	432,120	539,282	0	0	7,349,956	(9,132,722)
2023	(24,575,461)	432,120	539,282	0	1,337,877	7,360,204	(9,144,411)
2024	(24,575,462)	432,120	539,282	0	0	7,371,733	(9,158,393)
2025	(24,575,462)	432,120	539,282	0	0	7,381,981	(9,168,333)
2026	(24,575,462)	432,120	539,282	0	588,549	7,388,386	(9,175,638)
2027	(24,575,462)	432,120	539,282	0	0	7,396,072	(9,182,571)
2028	(24,575,462)	432,120	539,282	0	822,743	7,402,476	(9,189,792)
2029	(24,575,461)	432,120	539,282	0	0	7,411,444	(9,197,354)
2030	(24,575,462)	432,120	539,282	0	0	7,419,130	(9,206,121)
2031	(24,575,462)	432,120	539,282	0	330,601	7,430,659	(9,216,521)
2032	(24,575,462)	432,120	539,282	0	0	7,440,907	(9,226,292)
2033	(24,575,462)	432,120	539,282	0	3,923,076	7,451,155	(9,237,148)
2034	(24,575,462)	432,120	539,282	0	0	7,461,402	(9,247,920)
2035	(24,575,461)	432,120	539,282	0	5,985,129	7,471,650	(9,256,859)
TOTAL	(1,098,835,570)	12,343,050	15,182,108	443,412	26,818,778	249,159,299	(406,026,374)

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT (continued) Reach 29H Pyramid Lake (d	Reach 29J Castaic Powerplant	Reach 30 Castaic Lake (d	Reach 31A Las Perillas & Badger Hill Pumping Plants	Reach 33A Devil's Den, Bluestone & Polonio Pumping Plants	Total	GRAND TOTAL
	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	13,881	236,998
1968	0	0	0	118,676	0	774,253	1,117,913
1969	0	0	0	78,350	0	507,516	773,646
1970	0	0	0	136,429	0	693,842	1,103,798
1971	0	0	0	166,296	0	1,083,864	1,476,135
1972	0	(211,144)	0	237,638	0	2,494,486	3,107,622
1973	0	(1,057,564)	0	120,913	0	2,432,136	2,940,075
1974	0	(1,547,884)	0	118,582	0	3,107,972	3,691,020
1975	0	(2,455,461)	0	94,848	0	5,460,134	5,824,671
1976	0	(2,827,557)	0	141,260	0	7,621,469	8,213,686
1977	0	(3,734,462)	0	71,311	0	390,887	926,518
1978	0	(1,542,479)	0	179,925	0	6,714,161	7,322,208
1979	0	(2,773,323)	0	192,126	0	8,984,155	9,605,528
1980	0	(3,408,863)	0	168,458	0	9,882,560	10,425,874
1981	0	(2,834,322)	0	169,177	0	16,972,365	17,563,899
1982	0	(3,463,971)	0	168,390	0	12,859,335	13,477,272
1983	0	(6,649,626)	0	17,920	0	(7,537,336)	(7,452,772)
1984	0	(4,710,802)	0	112,679	0	(4,435,856)	(4,159,491)
1985	0	(15,698,638)	0	146,843	0	(10,322,390)	(9,861,182)
1986	0	(11,072,448)	0	297,886	0	10,793,124	11,622,736
1987	80,822	(11,557,616)	(43,085)	245,082	0	5,785,662	6,701,443
1988	54,038	(12,295,001)	(210,845)	214,519	0	5,286,195	6,239,204
1989	84,370	(14,812,039)	89,852	282,180	0	23,321,280	24,585,083
1990	0	(20,116,741)	245,034	416,832	0	46,159,453	48,154,173
1991	432,382	(6,579,194)	0	3,610	0	2,015,736	2,462,223
1992	29,879	(9,167,653)	(1,141,229)	101,665	0	(5,884,782)	(5,509,966)
1993	(675,438)	(7,895,978)	(2,751,590)	(111,306)	0	(24,731,032)	(24,907,974)
1994	0	(10,565,940)	(81,262)	206,086	(1,127)	12,582,103	13,499,081
1995	544,099	(4,049,615)	0	243,434	0	(497,942)	(142,959)
1996	0	(8,457,232)	0	296,170	0	15,023,644	15,870,542
1997	0	(8,727,328)	(897)	298,483	208,816	13,156,006	14,336,880
1998	(965,988)	(3,360,851)	(2,139,549)	(55,491)	(92,902)	(24,248,768)	(24,405,949)
1999	0	(9,672,802)	0	160,203	228,670	(4,317,144)	(3,840,249)
2000	0	(17,958,033)	0	219,325	361,521	(10,520,593)	(9,546,760)
2001	999,629	(13,495,346)	2,413,037	1,082,131	2,162,821	205,583,212	210,470,123
2002	0	(18,455,025)	0	544,053	1,351,161	86,145,817	88,826,760
2003	833,695	(16,903,355)	964,514	637,237	1,525,933	126,538,075	129,502,499
2004	221,340	(21,110,644)	682,258	670,805	1,774,635	140,491,177	143,533,692
2005	4,739,141	(12,763,664)	4,527,400	840,691	1,703,422	162,101,163	165,496,202
2006	531,139	(11,822,176)	6,106,188	819,111	1,376,878	128,598,576	131,758,521
2007	0	(19,017,327)	0	1,284,937	2,278,731	196,626,835	201,737,232
2008	0	(14,961,833)	1,325,984	1,066,593	1,644,428	124,820,332	128,865,028
2009	403,904	(16,146,570)	0	766,407	1,332,473	88,666,169	91,944,768
2010	0	(10,738,810)	0	938,397	1,617,484	139,882,956	142,968,974
2011	0	(11,102,175)	1,978,716	1,197,550	2,488,208	196,460,810	200,807,308
2012	200,928	(15,597,679)	0	1,038,567	1,689,415	195,069,016	199,414,966
2013	503,063	(15,957,500)	0	1,422,118	3,581,244	287,086,651	294,316,380
2014	**0**	**(16,445,000)**	**332,615**	**1,501,802**	**3,692,166**	**305,570,450**	**313,095,733**
2015	0	(16,500,000)	0	1,545,503	3,846,957	315,400,820	323,727,500
2016	0	(15,468,996)	1,115,564	612,532	3,646,437	271,114,103	277,394,071
2017	0	(15,468,995)	0	612,532	3,646,437	274,485,834	280,765,139
2018	0	(13,583,135)	4,779,319	701,224	4,497,092	273,626,187	279,970,148
2019	0	(13,566,322)	0	701,224	4,497,092	279,680,746	286,024,707
2020	0	(13,573,528)	0	701,224	4,497,092	274,293,489	280,637,450
2021	0	(13,592,742)	0	701,224	4,497,092	276,009,401	282,353,362
2022	0	(13,614,359)	7,363	701,224	4,497,092	268,096,629	274,440,589
2023	0	(13,633,574)	51,820	701,224	4,497,092	281,390,479	287,734,440
2024	0	(13,655,191)	1,505,897	701,224	4,497,092	275,004,973	281,348,934
2025	0	(13,674,405)	135,514	701,224	4,497,092	268,615,859	274,959,820
2026	0	(13,686,414)	0	701,224	4,497,092	280,642,711	286,986,672
2027	0	(13,700,826)	1,731,678	701,224	4,497,092	263,922,609	270,266,570
2028	0	(13,712,835)	0	701,224	4,497,092	273,215,502	279,559,463
2029	0	(13,729,648)	1,281,816	701,224	4,497,092	287,551,809	293,895,770
2030	0	(13,744,059)	0	701,224	4,497,092	268,489,835	274,833,796
2031	0	(13,765,676)	10,679,333	701,224	4,497,092	287,308,336	293,652,297
2032	0	(13,784,890)	0	701,224	4,497,092	276,729,746	283,073,707
2033	0	(13,804,105)	9,175,056	701,224	4,497,092	290,847,110	297,191,070
2034	0	(13,823,320)	0	701,224	4,497,092	274,827,369	281,171,330
2035	0	(13,842,535)	33,720,362	701,224	4,497,092	317,091,992	323,435,953
TOTAL	8,017,003	(717,647,226)	76,480,864	34,461,498	121,011,463	8,383,607,153	8,598,115,926

(a) Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."

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

(in dollars)

Calendar Year	Initial Project Conservation Facilities (Portions of Upper Feather Lakes, Oroville-Thermalito and California Aqueduct Facilities)					Planning and Pre-operating Costs (a,f)	Total
				Application of Oroville Power Revenues to:			
	Capital Costs (a)	Capital Cost Credits (b)	Operating Costs (c)	Capital Costs (d)	Operating Costs (e)		
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
1952	171,322	0	0	0	0	0	171,322
1953	312,190	0	0	0	0	0	312,190
1954	308,624	0	0	0	0	0	308,624
1955	194,645	0	0	0	0	0	194,645
1956	1,357,077	0	0	0	0	0	1,357,077
1957	6,210,709	0	0	0	0	0	6,210,709
1958	9,510,916	0	0	0	0	0	9,510,916
1959	11,390,586	0	0	0	0	0	11,390,586
1960	14,463,274	(4,850,000)	0	0	0	0	9,613,274
1961	18,729,965	(431,527)	0	0	0	0	18,298,438
1962	9,099,967	(479,280)	0	0	0	0	8,620,687
1963	73,098,107	(478,743)	(14,000)	0	0	0	72,605,364
1964	62,629,003	(751,330)	(14,000)	0	0	107,780	61,971,453
1965	71,048,877	(763,541)	(14,000)	0	0	551,850	70,823,186
1966	125,376,541	(748,649)	(14,000)	0	0	1,081,023	125,694,915
1967	94,481,603	(812,145)	(13,446)	0	0	1,189,212	94,845,224
1968	39,986,145	(431,574)	1,303,821	(951,000)	0	793,399	40,700,791
1969	5,367,865	(259,015)	2,890,772	(11,007,000)	0	601,867	(2,405,511)
1970	4,208,411	(203,733)	4,818,634	(14,650,000)	(1,500,000)	516,659	(6,810,029)
1971	3,956,703	(193,631)	6,026,480	(14,650,000)	(1,500,000)	408,754	(5,951,694)
1972	4,662,255	(196,361)	5,393,011	(14,650,000)	(1,500,000)	287,374	(6,003,721)
1973	4,090,078	(136,997)	6,135,774	(14,650,000)	(1,500,000)	203,384	(5,857,761)
1974	6,852,718	(137,503)	6,944,723	(17,950,000)	(1,500,000)	201,907	(5,588,155)
1975	8,343,833	(234,567)	7,697,390	(14,650,000)	(1,500,000)	146,188	(197,156)
1976	6,189,618	(204,944)	7,067,037	(14,650,000)	(1,500,000)	205,234	(2,893,055)
1977	21,554,452	(150,214)	10,547,977	(14,650,000)	(1,500,000)	857,419	16,659,634
1978	8,031,393	(64,566)	12,851,158	(14,650,000)	(1,500,000)	2,131,286	6,799,271
1979	9,751,861	0	9,547,014	(14,650,000)	(1,500,000)	2,131,884	5,280,759
1980	11,345,574	0	13,258,298	(14,650,000)	(1,500,000)	3,638,851	12,092,723
1981	11,921,267	0	10,326,538	(14,650,000)	(1,500,000)	4,597,474	10,695,279
1982	17,479,059	0	16,154,872	(14,650,000)	(1,500,000)	4,594,682	22,078,613
1983	12,763,378	0	22,251,331	(34,705,000)	(8,735,000)	3,751,993	(4,673,298)
1984	9,367,268	0	22,700,224	(14,650,000)	(10,348,000)	2,979,126	10,048,618
1985	12,538,173	0	23,462,283	(14,650,000)	(8,198,000)	2,069,024	15,221,480
1986	21,586,488	0	26,479,379	(14,650,000)	(9,107,000)	1,602,419	25,911,286
1987	32,734,633	0	23,479,839	(14,650,000)	(9,451,000)	1,762,179	33,875,651
1988	33,028,679	0	25,832,491	(14,650,000)	(8,677,000)	1,808,899	37,343,069
1989	11,075,132	0	28,442,946	(14,650,000)	(8,102,000)	2,678,007	19,444,085
1990	28,764,328	0	37,430,776	(14,650,000)	(8,498,000)	1,436,712	44,483,816
1991	37,462,303	0	76,586,450	(14,650,000)	(9,487,000)	1,727,664	91,639,417
1992	29,169,134	0	32,280,229	(14,650,000)	(8,526,000)	1,707,822	39,981,185
1993	22,366,873	0	36,884,103	(14,650,000)	(8,768,000)	1,708,490	37,541,465
1994	14,709,626	0	41,193,693	(14,650,000)	(7,484,000)	2,134,392	35,903,711
1995	15,120,856	0	46,162,374	(14,650,000)	(4,976,939)	2,042,481	43,698,773
1996	10,992,358	0	50,885,567	(14,650,000)	(5,503,289)	2,448,692	44,173,328
1997	15,267,182	0	51,788,497	(14,650,000)	(5,740,515)	1,699,730	48,364,894
1998	3,853,380	0	54,726,293	(14,650,000)	(8,155,000)	1,193,198	36,967,871
1999	7,472,272	0	56,456,653	(14,650,000)	(9,198,000)	9,686	40,090,611
2000	10,098,916	0	56,659,515	(14,688,338)	(10,297,482)	13,491	41,786,102
2001	10,289,829	0	76,067,203	(16,223,803)	(14,328,482)	23,866	55,828,612
2002	19,499,408	0	68,370,097	(19,498,891)	(20,826,560)	24,426	47,568,480
2003	22,829,024	0	78,596,866	(20,605,664)	(29,982,088)	9,833	50,847,971
2004	20,898,756	0	92,040,854	(17,530,688)	(35,845,422)	7,548	59,571,048
2005	5,905,145	0	104,169,572	(15,354,462)	(22,004,805)	0	72,715,450
2006	10,783,911	0	102,069,228	(15,210,585)	(21,005,765)	0	76,636,790
2007	7,625,968	0	87,456,937	(14,734,855)	(16,759,447)	0	63,588,602
2008	5,926,449	0	103,581,715	(14,753,027)	(19,295,181)	0	75,459,955
2009	5,045,452	0	117,030,266	(15,984,557)	(20,877,805)	0	85,213,357
2010	4,314,003	0	120,144,983	(16,032,207)	(20,222,025)	0	88,204,754
2011	8,350,702	0	126,811,541	(16,032,123)	(19,207,013)	0	99,923,108
2012	16,182,478	0	131,942,711	(16,105,768)	(25,150,420)	0	106,869,001
2013	63,407,513	0	134,987,755	(16,107,742)	(22,045,481)	0	160,242,045
2014	**45,665,016**	**0**	**135,558,984**	**(16,109,005)**	**(22,596,619)**	**0**	**142,518,376**
2015	21,987,838	0	135,791,905	(16,113,694)	(23,161,534)	0	118,504,515
2016	9,704,374	0	127,731,552	(16,111,715)	(22,827,223)	0	98,496,988
2017	2,387,337	0	136,858,863	(16,111,091)	(23,055,496)	0	100,079,613
2018	1,751,902	0	116,744,600	(16,109,338)	(23,286,051)	0	79,101,113
2019	399,502	0	132,499,999	(16,108,337)	(23,518,911)	0	93,272,253
2020	399,502	0	126,210,792	(16,111,940)	(23,754,100)	0	86,744,254
2021	399,502	0	130,478,749	(16,115,372)	(23,991,641)	0	90,771,238
2022	399,502	0	111,340,835	(16,113,270)	(24,231,558)	0	71,395,509
2023	399,502	0	122,281,096	(16,116,357)	(24,473,873)	0	82,090,368
2024	399,502	0	118,075,467	(16,109,172)	(24,718,612)	0	77,647,185
2025	399,502	0	114,664,736	(16,116,776)	(24,965,798)	0	73,981,664
2026	399,502	0	125,747,360	(16,109,757)	(25,215,456)	0	84,821,649
2027	399,502	0	114,459,743	(16,107,365)	(25,467,611)	0	73,284,269
2028	399,502	0	121,904,800	(16,114,795)	(25,722,287)	0	80,467,220
2029	399,502	0	134,499,156	(16,112,232)	(25,979,510)	0	92,806,916
2030	399,502	0	119,783,888	(14,731,995)	(26,239,305)	0	79,212,090
2031	399,502	0	124,405,553	(14,733,966)	(26,501,698)	0	83,569,391
2032	399,502	0	131,938,924	(14,730,617)	(26,766,715)	0	90,841,094
2033	399,502	0	130,834,737	(14,732,267)	(27,034,382)	0	89,467,590
2034	399,502	0	128,653,683	(14,733,652)	(27,304,726)	0	87,014,807
2035	399,502	0	128,188,240	(14,729,780)	(27,577,773)	0	86,280,189
TOTAL	1,279,842,255	(11,528,320)	4,946,520,085	(1,049,858,204)	(1,004,693,598)	57,085,905	4,217,368,124

(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 2012 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)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	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	0	0	0	83	114	410	608	122	224	346
1953	0	0	0	323	479	1,808	2,610	336	620	956
1954	0	0	0	819	1,306	5,150	7,275	421	777	1,199
1955	0	0	0	977	1,570	6,297	8,844	211	390	601
1956	0	0	0	8,844	14,459	63,816	87,120	227	418	645
1957	15,199	11,436	26,634	21,564	35,240	649,596	706,401	291	536	827
1958	33,420	16,591	50,011	67,764	71,717	733,414	872,896	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	115,048
1961	6,950	7,445	14,395	853,506	802,675	1,914,709	3,570,890	10,163	36,681	46,843
1962	(194)	(926)	(1,120)	545,123	615,141	1,686,041	2,846,306	17,281	39,570	56,851
1963	1,319	1,111	2,430	657,426	1,281,271	3,243,838	5,182,534	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	4,381,262	250,706	497,152	747,859
1966	461,619	49,917	511,536	592,714	592,598	2,245,215	3,430,528	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	241,550
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	79,189
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	224,720	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	199,077	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	609,175	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	96,319
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,684	44,135	306,452	350,588
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,110
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,935	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,217	152,173	1,210,940	1,363,112
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	2,482,487
1992	57,045	62,083	119,128	182,231	169,968	442,055	794,255	361,210	3,504,755	3,865,965
1993	122,423	128,634	251,057	129,344	125,312	342,416	597,071	1,170,649	11,997,953	13,168,602
1994	71,274	83,270	154,544	46,042	58,050	229,649	333,741	4,260,734	46,401,596	50,662,331
1995	30,605	29,271	59,876	97,808	97,063	257,484	452,355	12,268,787	155,255,850	167,524,637
1996	20,275	19,069	39,344	49,854	48,056	127,493	225,403	11,284,548	145,409,410	156,693,959
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	54,185	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,261
2001	6,598	13,750	20,347	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	7,871,934	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	55,074
2005	60,543	62,997	123,541	358,153	339,995	1,541,971	2,240,119	(10,551)	(177,303)	(187,854)
2006	887,961	20,258	908,219	711,377	660,630	1,589,731	2,961,738	5,984	60,533	66,517
2007	3,237,280	43,244	3,280,524	715,234	661,058	1,586,475	2,962,767	14,376	80,691	95,067
2008	7,903,072	61,968	7,965,040	1,314,460	1,213,310	2,904,291	5,432,061	20,582	84,897	105,479
2009	1,197,373	20,419	1,217,792	2,754,599	2,576,522	6,144,919	11,476,041	8,093	73,241	81,333
2010	397,066	4,083	401,149	3,666,012	3,334,569	8,364,010	15,364,591	75,323	140,003	215,326
2011	155,151	16,415	171,566	3,813,699	3,615,739	8,715,989	16,145,427	97,865	185,273	283,138
2012	344,257	302,679	646,936	2,276,016	2,202,922	5,621,242	10,100,180	41,311	183,535	224,846
2013	384,267	413,734	798,001	872,396	885,251	2,297,554	4,055,200	554,109	2,002,096	2,556,205
2014	**287,640**	**275,257**	**562,897**	**142,945**	**163,080**	**453,584**	**759,609**	**170,059**	**566,170**	**736,229**
2015	263,188	236,812	500,000	70,676	85,889	247,096	403,660	64,206	284,526	348,732
2016	25,793	23,207	49,000	1,273	1,164	2,773	5,209	5,780	26,939	32,719
2017	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	54,488,975	51,975,987	106,464,962	27,640,427	29,194,838	90,119,768	146,955,034	40,008,021	445,547,816	485,555,838

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

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge Water District	Empire West Side Irrigation District (b)	Future Contractor San Joaquin Valley	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Municipal and (c) Industrial	Agri-cultural				
	[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	29,575
1957	932	38	139	6,048	494	49,932	39	29	1,707	59,359
1958	2,308	102	344	14,374	1,153	119,049	104	61	4,368	141,862
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	434,448
1961	21,848	1,063	3,954	51,407	6,500	538,707	1,087	598	43,377	668,542
1962	49,320	2,410	7,867	94,933	13,834	1,017,146	2,465	1,879	98,141	1,287,996
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,232
1964	328,286	16,961	64,890	600,152	88,904	6,636,279	17,350	11,942	672,013	8,436,776
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	28,995,045
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	7,398,361
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	1,912,264
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	572,828
1975	13,329	677	5,246	36,467	3,710	382,743	692	425	27,048	470,338
1976	17,506	837	12,615	53,085	5,621	654,026	856	1,152	34,455	780,152
1977	9,672	436	47,790	36,478	3,753	886,672	446	494	18,497	1,004,236
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47,446	685,296
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	706,711
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,391
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	916,395
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	966,110
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	4,760,133
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,927
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	3,421,943
1993	86,113	4,375	30,245	174,630	23,840	2,059,168	4,474	4,698	174,772	2,562,314
1994	64,762	3,323	23,894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,213
1995	82,969	(1,000)	72,734	167,698	24,390	2,472,332	4,355	2,824	169,318	2,995,621
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	2,166,903
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,466
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	230,453
2005	28,573	1,473	5,736	52,697	7,564	539,512	1,505	561	58,418	696,039
2006	2,796	142	775	17,482	758	58,084	146	553	5,681	86,418
2007	9,213	458	3,265	26,805	2,610	217,561	468	601	18,485	279,466
2008	37,255	1,922	7,631	63,716	9,847	705,323	1,964	1,353	76,209	905,219
2009	12,954	657	2,914	45,028	3,535	266,406	672	785	26,274	359,225
2010	25,920	1,344	35,841	65,589	6,780	825,513	1,375	178	53,163	1,015,703
2011	26,317	1,365	46,735	53,156	6,884	956,210	1,396	454	53,976	1,146,491
2012	20,084	995	12,573	43,466	5,721	545,986	1,017	1,117	40,239	671,198
2013	232,088	11,924	198,556	419,109	61,948	6,432,556	12,194	15,819	473,743	7,857,938
2014	**224,471**	**11,568**	**64,167**	**378,754**	**59,441**	**4,472,493**	**11,833**	**8,145**	**458,905**	**5,689,777**
2015	39,970	2,029	19,432	77,682	10,887	937,034	2,075	1,737	81,094	1,171,940
2016	2,277	118	1,660	3,655	594	55,293	121	223	4,672	68,613
2017	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	6,302,440	(18,707)	2,279,118	14,305,268	1,836,500	161,260,808	321,617	292,660	12,674,522	199,254,225

(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 Table A 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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	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
	[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	1,960,100	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	5,733,587	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	20,292,396	96,254
2002	167,056	107,515	34,405	11,395	56,741	2,453	68,208	18,551	9,841,902	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	2,148,312	38,381
2005	185,058	105,447	38,609	11,966	63,674	3,220	76,154	23,692	990,923	61,078
2006	320,892	240,802	65,892	24,565	108,672	5,400	121,887	40,415	2,027,154	110,707
2007	248,491	177,829	55,899	21,595	92,189	4,393	107,875	32,061	2,126,689	106,321
2008	115,672	156,501	63,067	58,916	104,025	2,066	66,877	15,021	3,335,814	254,281
2009	574,764	338,277	153,096	60,222	252,497	9,781	274,446	72,787	4,777,844	270,948
2010	642,753	339,864	193,366	62,727	318,906	10,775	370,288	80,800	5,462,477	285,354
2011	312,914	204,142	225,295	58,001	371,553	5,256	463,435	39,373	6,451,570	280,991
2012	145,187	88,778	317,880	81,188	524,243	2,963	655,950	20,171	12,109,089	409,806
2013	748,782	558,861	195,435	67,895	322,311	13,418	388,411	97,266	1,822,180	429,991
2014	**519,726**	**260,432**	**124,382**	**33,824**	**205,131**	**9,677**	**256,156**	**68,831**	**1,349,819**	**361,210**
2015	240,119	148,984	57,953	16,263	95,576	4,539	118,505	32,047	672,399	181,867
2016	3,918	54,546	704	178	1,162	66	1,468	492	3,150	867
2017	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	55,285,207	35,205,257	16,082,568	5,169,130	26,523,621	991,468	31,568,237	7,267,825	198,559,317	28,746,884

(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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California (e)	Ventura County Watershed Protection 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	962	69.020	370	86.871	0	0	0	0	59	99.353
1953	3.011	217.634	1.187	273.833	0	0	0	0	264	311.812
1954	3.904	279.967	1.496	352.294	0	0	0	0	766	402.143
1955	1.474	111.602	670	140.272	0	0	0	0	969	169.342
1956	2.127	179.335	1.299	225.040	0	0	0	0	9.172	351.551
1957	6.526	516.050	3.367	648.059	0	0	0	0	23.172	1.464.452
1958	11.701	945.684	6.390	1.186.917	0	0	2	2	32.888	2.286.623
1959	15.815	1.364.298	9.894	1.702.901	0	0	14	14	57.918	2.967.412
1960	23.307	1.914.521	12.798	2.379.418	0	0	28	28	123.202	4.660.833
1961	36.153	3.212.125	18.770	3.928.343	0	0	10	10	316.220	8.545.244
1962	40.012	3.543.471	29.069	4.456.905	0	0	32	32	228.202	8.875.171
1963	99.266	11.185.928	86.807	13.638.873	0	0	51	51	528.496	24.610.278
1964	170.012	18.065.455	164.709	22.494.750	0	0	7.791	7.791	590.034	41.736.060
1965	316.082	33.763.577	307.475	41.858.192	0	0	3.139	3.139	332.680	62.664.743
1966	654.194	74.485.027	681.898	91.558.323	0	0	(48)	(48)	783.728	129.110.330
1967	958.406	130.599.417	1.279.076	155.360.062	0	0	47	47	1.479.421	194.146.365
1968	1.314.841	147.502.290	1.360.687	177.782.842	0	0	51.573	51.573	1.254.192	197.978.911
1969	1.726.891	140.096.646	1.085.026	174.739.535	0	0	234.232	234.232	398.183	184.473.490
1970	2.160.122	161.983.078	1.147.609	201.698.371	0	0	16.227	16.227	74.028	207.082.650
1971	1.237.573	133.903.316	738.822	156.388.246	0	0	27.204	27.204	12.457	158.624.739
1972	434.507	43.931.880	66.878	50.872.072	0	0	9	9	13.182	51.936.917
1973	256.711	39.723.010	290.020	44.495.462	0	0	25	25	8.099	45.263.853
1974	264.349	18.896.593	86.362	23.369.399	0	0	45	45	28.570	24.402.166
1975	253.838	16.732.939	83.975	20.509.109	0	0	21	21	8.226	21.318.838
1976	158.850	13.545.451	84.623	16.212.450	0	0	51	51	16.486	17.492.910
1977	96.517	11.769.352	110.833	13.776.859	0	0	28	28	21.181	15.544.382
1978	69.152	15.781.696	174.876	17.770.853	0	0	38	38	28.876	19.073.475
1979	66.847	27.627.424	343.361	30.302.093	0	0	23	23	26.668	31.857.362
1980	337.811	59.493.774	641.586	69.080.039	0	0	26	26	59.169	74.974.704
1981	(26.356)	15.661.179	224.257	15.865.338	0	0	34	34	(6.746)	15.727.602
1982	238.792	30.873.857	316.107	37.365.183	0	0	11	11	16.086	39.705.931
1983	357.812	25.056.047	187.121	33.156.253	0	0	19	19	72.225	38.006.645
1984	260.327	16.317.441	103.160	22.160.455	0	0	26	26	83.252	30.414.886
1985	187.699	10.243.779	56.162	14.164.564	0	0	29	29	16.338	28.581.730
1986	176.057	8.365.310	34.777	12.058.671	0	0	31	31	16.248	41.035.899
1987	131.163	6.955.356	36.142	9.429.050	0	0	32	32	29.062	32.523.660
1988	70.260	6.626.545	57.117	8.086.041	0	0	55	55	50.083	18.140.686
1989	227.772	18.531.680	153.200	23.885.645	0	0	44	44	43.324	33.301.366
1990	251.185	17.430.869	125.376	22.504.929	0	0	63	63	96.419	34.453.743
1991	331.235	20.792.168	132.558	26.940.915	0	0	54	54	149.922	39.811.664
1992	351.492	21.196.762	116.999	26.758.999	0	0	42	42	80.900	35.041.233
1993	646.980	29.471.748	105.693	37.283.389	0	0	30	30	59.324	53.921.787
1994	394.936	16.392.019	50.941	21.180.326	0	0	14	14	34.208	74.225.377
1995	331.286	16.078.395	72.214	20.450.221	0	0	3	3	42.395	191.525.108
1996	1.079.629	23.237.696	49.282	30.460.917	0	0	0	0	21.388	188.829.048
1997	1.914.804	13.530.777	72.335	20.071.144	0	0	3	3	34.976	65.660.155
1998	3.219.136	11.284.364	65.745	19.339.120	0	0	7	7	11.234	32.689.229
1999	5.888.075	9.063.618	54.504	21.903.479	0	0	2	2	34.616	35.159.766
2000	16.301.847	5.393.221	24.010	36.747.384	0	0	24	24	16.912	43.646.866
2001	23.613.431	2.988.800	13.047	47.455.926	0	0	20	20	68.013	50.961.381
2002	11.145.574	5.297.703	34.824	26.912.753	0	0	14	14	380.629	37.572.525
2003	4.489.333	3.954.532	(4.182)	12.361.646	0	0	0	0	590.121	19.127.653
2004	2.289.248	4.276.877	13.219	8.977.217	0	0	0	0	156.413	14.405.899
2005	809.998	6.615.802	36.038	9.021.661	0	0	0	0	123.949	12.017.455
2006	1.803.792	13.692.537	88.228	18.650.943	0	0	5	5	240.447	22.914.286
2007	2.114.612	11.569.694	63.926	16.721.573	0	0	0	0	240.866	23.580.263
2008	2.801.735	11.237.865	54.154	18.265.994	0	0	4	4	442.647	33.116.444
2009	4.252.878	22.068.434	121.873	33.227.849	0	0	13	13	938.370	47.300.623
2010	5.295.231	18.029.798	107.155	31.199.494	0	0	0	0	6.290.391	54.486.654
2011	6.506.238	12.296.215	51.517	27.266.500	0	0	1	1	2.486.456	47.499.580
2012	12.624.215	15.521.343	26.914	42.527.726	0	0	0	0	839.604	55.010.492
2013	304.981	31.345.859	111.515	36.406.904	0	0	0	0	350.369	52.024.618
2014	**243.540**	**48.025.785**	**73.365**	**51.531.877**	**0**	**0**	**0**	**0**	**68.828**	**59.349.217**
2015	113.374	60.644.428	46.520	62.372.574	0	0	0	0	34.384	64.831.290
2016	531	33.047.775	19.356	33.134.212	0	0	0	0	457	33.290.210
2017	0	6.881.028	0	6.881.028	0	0	0	0	0	6.881.028
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	121,463,802	1,741,437,865	11,715,103	2,280,016,282	0	0	341,149	341,149	20,610,618	3,239,198,107

(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]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	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	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	153,778	105,673	364,827	624,278	0	0	0
1964	0	0	0	216,203	170,929	530,036	917,168	6,696	21,667	28,363
1965	0	0	0	284,369	259,943	899,371	1,443,684	13,756	36,029	49,785
1966	18,063	0	18,063	320,384	290,808	1,073,270	1,684,462	26,524	61,349	87,873
1967	41,574	0	41,574	391,262	320,989	1,187,619	1,899,870	56,469	118,263	174,731
1968	121,509	0	121,509	507,862	361,935	1,309,946	2,179,743	104,160	208,037	312,197
1969	165,289	0	165,289	610,063	397,386	1,411,701	2,419,150	122,043	242,426	364,469
1970	169,077	0	169,077	644,413	412,322	1,450,660	2,507,395	125,963	250,808	376,771
1971	171,286	0	171,286	651,275	415,439	1,457,564	2,524,278	128,402	256,371	384,773
1972	172,649	0	172,649	652,670	416,368	1,461,847	2,530,884	129,861	260,482	390,343
1973	173,649	31,366	205,015	654,041	417,018	1,465,086	2,536,145	130,843	263,040	393,883
1974	176,527	32,938	209,466	655,060	417,636	1,467,092	2,539,787	132,015	265,901	397,916
1975	184,973	36,291	221,264	657,422	418,879	1,470,816	2,547,116	133,290	269,028	402,318
1976	189,650	40,836	230,485	658,774	419,684	1,472,924	2,551,381	134,041	272,155	406,196
1977	192,592	45,096	237,688	661,476	421,449	1,478,507	2,561,431	135,754	278,799	414,553
1978	195,860	49,178	245,038	665,100	423,747	1,485,299	2,574,146	141,271	292,281	433,552
1979	199,390	53,340	252,730	670,444	427,108	1,494,207	2,591,760	142,362	297,569	439,930
1980	209,132	67,748	276,880	674,280	429,296	1,499,843	2,603,418	143,530	303,969	447,499
1981	222,599	87,408	310,007	684,481	435,629	1,515,357	2,635,467	148,789	327,544	476,333
1982	234,191	106,918	341,110	682,409	434,108	1,512,014	2,628,532	148,004	320,657	468,660
1983	262,160	151,259	413,419	683,704	434,532	1,513,393	2,631,628	148,213	317,658	465,870
1984	326,072	224,245	550,317	694,833	441,230	1,530,671	2,666,734	149,853	323,275	473,127
1985	455,836	364,305	820,141	707,296	448,410	1,548,594	2,704,300	151,658	328,761	480,419
1986	819,636	692,479	1,512,115	709,236	449,390	1,551,318	2,709,945	152,545	332,779	485,324
1987	1,360,688	1,559,243	2,919,931	711,863	451,007	1,555,828	2,718,699	154,805	348,472	503,277
1988	1,771,651	2,208,121	3,979,772	716,125	453,514	1,562,985	2,732,624	161,346	417,591	578,937
1989	1,891,484	2,433,160	4,324,645	725,043	459,332	1,578,655	2,763,030	169,453	494,247	663,699
1990	1,955,330	2,514,151	4,469,481	733,126	464,692	1,592,216	2,790,034	177,387	557,384	734,771
1991	1,978,582	2,557,403	4,535,985	750,234	476,459	1,625,032	2,851,725	189,050	639,235	828,285
1992	1,983,860	2,562,121	4,545,981	780,833	496,722	1,675,047	2,952,602	204,822	754,678	959,500
1993	1,986,897	2,565,427	4,552,324	795,192	505,773	1,698,585	2,999,551	224,056	941,300	1,165,356
1994	1,993,467	2,572,330	4,565,797	805,623	512,498	1,716,961	3,035,082	286,878	1,585,162	1,872,040
1995	1,997,323	2,576,836	4,574,159	810,099	515,639	1,729,387	3,055,124	517,412	4,095,799	4,613,211
1996	1,998,994	2,578,433	4,577,427	818,003	520,936	1,743,439	3,082,379	1,187,010	12,569,247	13,756,257
1997	2,000,110	2,579,484	4,579,594	822,053	523,583	1,750,461	3,096,097	1,808,545	20,578,178	22,386,724
1998	2,001,225	2,585,478	4,586,703	828,783	527,976	1,762,113	3,118,873	1,985,644	22,700,288	24,685,933
1999	2,002,204	2,586,690	4,588,893	831,012	529,331	1,765,656	3,125,999	2,035,260	23,293,767	25,329,027
2000	2,006,043	2,592,730	4,598,773	989,998	533,508	1,777,485	3,300,992	2,088,005	23,838,744	25,926,748
2001	2,325,936	2,781,545	5,107,481	1,122,974	535,165	1,782,101	3,440,240	2,116,046	24,156,352	26,272,398
2002	2,326,375	2,782,385	5,108,760	1,137,376	550,866	1,890,059	3,578,301	2,120,253	24,187,702	26,307,955
2003	2,327,719	2,785,194	5,112,914	1,222,077	620,921	2,236,139	4,079,137	2,123,974	24,209,864	26,333,838
2004	2,331,403	2,786,488	5,117,891	1,355,707	700,388	2,511,867	4,567,962	2,123,820	24,214,471	26,338,291
2005	2,341,951	2,787,826	5,129,777	1,392,500	721,344	2,760,543	4,874,387	2,124,359	24,217,267	26,341,626
2006	2,346,203	2,792,059	5,138,261	1,428,017	742,250	2,855,355	5,025,622	2,123,710	24,206,365	26,330,075
2007	2,409,243	2,793,440	5,202,684	1,499,187	783,535	2,954,702	5,237,424	2,124,084	24,210,148	26,334,232
2008	2,643,061	2,796,445	5,439,506	1,571,815	825,565	3,055,571	5,452,952	2,124,998	24,215,278	26,340,276
2009	3,224,438	2,800,776	6,025,214	1,707,774	904,139	3,243,653	5,855,566	2,126,331	24,220,776	26,347,107
2010	3,314,268	2,802,244	6,116,512	1,999,865	1,074,294	3,649,468	6,723,627	2,126,866	24,225,613	26,352,478
2011	3,344,685	2,802,542	6,147,227	2,698,173	1,299,165	4,213,505	8,210,843	2,131,945	24,235,054	26,366,999
2012	3,356,844	2,803,724	6,160,568	3,194,621	1,548,509	4,814,565	9,557,694	2,138,694	24,247,831	26,386,524
2013	3,384,587	2,826,969	6,211,556	3,282,515	1,598,429	4,846,770	9,727,714	2,141,612	24,260,794	26,402,405
2014	**3,416,383**	**2,859,386**	**6,275,769**	**3,317,967**	**1,597,325**	**4,848,057**	**9,763,349**	**2,175,070**	**24,384,212**	**26,559,283**
2015	3,440,841	2,881,716	6,322,557	3,261,133	1,520,459	4,512,511	9,294,102	2,180,679	24,412,025	26,592,704
2016	3,443,319	2,901,576	6,344,895	3,231,494	1,496,184	4,357,573	9,085,252	2,172,837	24,408,539	26,581,376
2017	3,418,930	2,903,586	6,322,516	3,157,041	1,466,096	4,243,444	8,866,580	2,143,351	24,353,760	26,497,110
2018	3,328,119	2,903,586	6,231,705	3,037,351	1,425,150	4,121,117	8,583,618	2,095,659	24,263,985	26,359,644
2019	3,278,369	2,903,586	6,181,955	2,931,829	1,389,699	4,019,362	8,340,890	2,077,776	24,229,596	26,307,372
2020	3,274,046	2,903,586	6,177,632	2,896,032	1,374,763	3,980,403	8,251,198	2,073,856	24,221,214	26,295,070
2021	3,271,514	2,903,586	6,175,100	2,888,834	1,371,646	3,973,499	8,233,978	2,071,417	24,215,651	26,287,068
2022	3,269,954	2,903,586	6,173,540	2,887,458	1,370,717	3,969,216	8,227,392	2,069,958	24,211,540	26,281,499
2023	3,268,811	2,870,053	6,138,864	2,886,049	1,370,067	3,965,976	8,222,093	2,068,976	24,208,982	26,277,958
2024	3,265,531	2,868,419	6,133,950	2,884,987	1,369,449	3,963,971	8,218,406	2,067,804	24,206,121	26,273,925
2025	3,255,915	2,864,842	6,120,758	2,882,651	1,368,206	3,960,247	8,211,104	2,066,529	24,202,995	26,269,524
2026	3,250,572	2,860,089	6,110,660	2,881,177	1,367,401	3,958,138	8,206,717	2,065,778	24,199,867	26,265,645
2027	3,247,200	2,855,654	6,102,854	2,878,190	1,365,636	3,952,556	8,196,382	2,064,065	24,193,224	26,257,289
2028	3,243,460	2,851,395	6,094,855	2,874,181	1,363,338	3,945,763	8,183,282	2,058,548	24,179,741	26,238,289
2029	3,239,423	2,847,027	6,086,450	2,868,183	1,359,977	3,936,856	8,165,015	2,057,457	24,174,454	26,231,911
2030	3,228,266	2,831,565	6,059,831	2,863,987	1,357,789	3,931,219	8,152,995	2,056,289	24,168,053	26,224,342
2031	3,212,850	2,810,498	6,023,348	2,852,504	1,351,456	3,915,705	8,119,666	2,051,030	24,144,478	26,195,508
2032	3,199,553	2,789,554	5,989,107	2,855,020	1,352,977	3,919,048	8,127,045	2,051,815	24,151,366	26,203,181
2033	3,167,493	2,742,103	5,909,596	2,853,779	1,352,553	3,917,670	8,124,002	2,051,606	24,154,365	26,205,971
2034	3,094,397	2,665,486	5,759,883	2,841,356	1,345,855	3,900,392	8,087,603	2,049,967	24,148,748	26,198,714
2035	2,946,254	2,519,184	5,465,438	2,827,510	1,338,675	3,882,469	8,048,654	2,048,161	24,143,261	26,191,423
TOTAL	139,067,488	135,236,713	274,304,200	113,480,135	58,720,865	185,675,300	357,876,300	87,361,033	966,246,631	1,053,607,664

(a) Unadjusted for prior overpayments or underpayments of charges.
(b) Determined at the current Project Interest Rate of 4.610 percent per annum.
(c) Reflects the transfers of permanent acqueduct capacity among contractors.

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

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Municipal and (d) Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	0	2,725
1965	0	0	6,029	64,284	9,284	0	0	0	0	79,598
1966	0	0	12,039	120,256	17,073	0	0	0	0	149,368
1967	0	0	26,257	233,262	34,350	0	0	0	0	293,869
1968	78,117	1,784	48,950	335,771	48,966	426,564	9,407	4,788	65,858	1,020,205
1969	78,254	5,352	57,418	392,005	52,536	876,026	10,158	5,205	249,184	1,726,137
1970	85,765	5,352	59,224	423,404	53,922	1,065,509	10,446	5,413	184,401	1,893,436
1971	97,783	5,352	60,329	444,522	54,712	1,415,181	10,612	5,829	196,229	2,290,549
1972	109,255	5,352	60,945	454,227	55,075	2,119,110	10,694	11,171	605,353	3,431,181
1973	120,180	5,352	61,370	458,449	55,248	2,444,072	10,736	6,454	234,141	3,396,002
1974	182,401	5,352	61,890	460,485	55,349	2,736,999	10,770	7,226	388,635	3,909,106
1975	221,541	5,352	62,452	462,798	55,490	3,278,170	10,812	7,445	463,734	4,567,794
1976	168,913	5,352	62,720	464,655	55,679	3,533,840	10,853	8,408	331,745	4,642,164
1977	166,067	5,352	63,362	467,359	55,965	3,872,073	10,914	7,703	317,192	4,965,987
1978	177,539	0	65,796	469,216	56,156	4,304,136	11,019	8,119	340,309	5,432,291
1979	210,556	5,352	66,111	471,978	56,491	4,726,131	11,086	8,327	383,001	5,939,033
1980	223,972	5,352	66,399	474,721	56,828	5,157,273	11,157	11,866	385,469	6,393,037
1981	223,972	5,352	67,986	491,115	58,770	5,644,251	11,565	8,952	408,586	6,920,549
1982	223,972	5,352	67,996	488,835	58,707	6,093,714	11,552	9,368	431,166	7,390,663
1983	234,351	5,352	68,332	493,076	59,377	6,605,412	11,685	7,848	51,331	7,536,765
1984	246,369	5,352	68,950	498,702	60,083	6,933,267	11,834	9,993	336,605	8,171,155
1985	257,841	5,352	69,678	506,586	61,243	7,382,716	12,069	10,201	244,877	8,550,564
1986	269,313	5,352	69,966	508,983	61,587	7,502,675	12,141	10,617	522,560	8,963,194
1987	280,784	5,352	70,471	512,652	62,116	8,282,540	12,251	10,825	545,140	9,782,131
1988	292,256	5,352	70,832	515,513	62,526	8,706,366	12,334	11,242	567,720	10,244,140
1989	303,728	5,352	71,717	519,169	63,150	9,012,099	12,501	11,658	590,837	10,590,211
1990	157,600	5,352	73,153	537,527	65,389	9,329,743	12,936	11,866	637,072	10,830,639
1991	291,770	5,352	75,796	566,573	69,966	9,329,743	13,762	11,866	637,072	11,001,901
1992	315,200	5,352	78,990	597,260	74,817	9,329,743	14,756	11,866	637,072	11,065,056
1993	315,200	5,352	80,482	610,123	76,657	9,329,743	15,124	11,866	637,072	11,081,619
1994	315,200	5,352	82,105	619,494	77,936	9,329,743	15,397	11,866	637,072	11,094,165
1995	315,200	5,352	83,398	626,231	78,890	9,329,743	15,608	11,866	637,072	11,103,360
1996	291,547	5,352	87,367	635,384	80,221	9,009,728	15,961	11,866	637,072	10,774,499
1997	291,547	5,352	90,231	639,177	80,707	8,943,881	16,133	11,866	637,072	10,715,965
1998	291,546	5,352	92,940	652,602	82,732	8,691,228	16,588	11,866	637,072	10,481,927
1999	291,546	5,352	94,237	659,509	83,778	8,691,228	16,823	11,866	637,072	10,491,412
2000	291,546	5,352	95,750	667,629	85,008	8,048,088	17,096	11,866	637,072	9,859,408
2001	291,546	5,352	96,315	670,255	85,354	7,917,055	17,172	11,866	637,072	9,731,986
2002	313,667	5,352	96,772	672,352	85,648	7,917,055	17,237	11,866	598,315	9,718,263
2003	313,667	5,352	97,715	680,183	86,829	7,917,055	17,476	11,866	596,104	9,726,247
2004	313,667	5,352	97,385	675,632	86,046	7,905,017	44,951	11,866	513,753	9,653,670
2005	313,667	5,352	97,536	676,664	86,172	7,905,017	44,979	11,866	513,753	9,655,006
2006	313,667	5,352	97,889	679,904	86,637	7,905,017	46,759	11,866	512,068	9,659,160
2007	313,667	5,352	97,937	680,996	86,685	7,905,017	46,769	11,866	512,068	9,660,358
2008	313,667	5,352	98,145	682,701	86,851	7,905,017	46,803	11,866	512,068	9,662,470
2009	313,667	5,352	98,639	686,827	87,488	7,905,017	46,935	11,866	512,068	9,667,860
2010	275,428	5,352	98,832	689,801	87,722	7,734,123	46,982	11,866	473,380	9,423,485
2011	275,428	5,352	101,249	694,224	88,179	7,734,123	47,150	11,866	473,380	9,430,950
2012	275,428	5,352	104,471	697,889	88,654	7,734,123	47,350	11,866	473,380	9,438,513
2013	275,428	5,352	105,359	700,959	89,058	7,734,123	47,445	11,866	473,380	9,442,971
2014	**288,194**	**5,352**	**117,024**	**731,331**	**93,547**	**8,109,971**	**48,745**	**11,866**	**465,361**	**9,871,391**
2015	271,807	5,352	118,499	695,261	88,690	8,109,971	49,707	11,866	465,361	9,816,514
2016	271,807	5,352	113,980	645,250	81,737	8,109,971	49,902	11,866	465,361	9,755,227
2017	271,807	5,352	99,894	532,534	64,508	8,109,971	49,916	11,866	465,361	9,611,208
2018	271,807	5,352	77,201	430,025	49,891	8,109,971	40,509	11,866	465,361	9,461,983
2019	271,807	5,352	68,733	373,791	46,322	8,109,971	39,758	11,866	465,361	9,392,961
2020	249,955	5,352	66,926	342,392	44,936	8,109,971	39,470	11,866	465,361	9,336,229
2021	249,955	5,352	65,822	321,273	44,145	8,109,971	39,304	11,866	465,361	9,313,049
2022	249,955	5,352	65,206	311,568	43,783	8,109,971	39,222	11,866	465,361	9,302,284
2023	249,955	5,352	64,780	307,347	43,609	8,109,971	39,179	11,866	465,361	9,297,421
2024	249,955	5,352	64,261	305,311	43,508	8,109,971	39,146	11,866	465,361	9,294,731
2025	249,955	5,352	63,698	302,998	43,367	8,109,971	39,104	11,866	465,361	9,291,673
2026	249,955	5,352	63,431	301,141	43,179	8,109,971	39,063	11,866	465,361	9,289,318
2027	249,955	5,352	62,789	298,437	42,892	8,109,971	39,001	11,866	465,361	9,285,625
2028	249,955	5,352	60,355	296,579	42,701	8,109,971	38,896	11,866	465,361	9,281,036
2029	249,955	5,352	60,040	293,818	42,366	8,109,971	38,830	11,866	465,361	9,277,559
2030	249,955	5,352	59,752	291,074	42,029	8,109,971	38,759	11,866	465,361	9,274,119
2031	249,955	5,352	58,165	274,681	40,088	8,109,971	38,350	11,866	465,361	9,253,788
2032	249,955	5,352	58,154	276,961	40,150	8,109,971	38,364	11,866	465,361	9,256,134
2033	249,955	5,352	57,818	272,719	39,481	8,109,971	38,231	11,866	465,361	9,250,754
2034	249,955	5,352	57,201	267,093	38,774	8,109,971	38,082	11,866	465,361	9,243,655
2035	249,955	5,352	56,472	259,209	37,615	8,109,971	37,847	11,866	465,361	9,233,648
TOTAL	16,969,934	355,016	5,272,839	34,562,715	4,405,425	482,017,856	1,834,173	734,494	31,890,596	578,043,047

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

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

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

(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[a b c]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	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	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	52,705	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	94,978	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	184,247	54,023	433,350	115,574
1968	689,327	419,850	206,952	38,551	245,877	11,781	304,096	87,293	729,849	194,527
1969	1,003,797	623,724	318,583	57,301	368,426	17,249	455,380	127,219	1,136,415	302,649
1970	1,312,832	780,647	451,031	84,796	520,243	23,427	633,534	171,297	1,691,461	443,708
1971	1,581,850	947,745	595,102	120,210	700,914	28,845	841,602	208,821	2,394,083	619,778
1972	1,720,363	1,057,413	671,098	137,454	795,465	31,306	954,671	226,497	2,808,504	720,983
1973	1,772,377	1,071,990	696,065	142,143	825,044	32,281	991,374	233,340	2,945,564	756,530
1974	1,791,355	1,118,690	707,278	146,331	839,031	32,602	1,004,820	235,688	3,035,230	777,084
1975	1,815,881	1,133,243	724,295	150,105	861,611	33,017	1,033,165	238,700	3,117,604	798,777
1976	1,829,760	1,145,915	736,112	152,796	878,290	33,269	1,054,085	240,431	3,195,714	819,552
1977	1,842,615	1,159,069	744,718	154,692	890,124	33,485	1,069,256	242,010	3,244,723	832,585
1978	1,853,320	1,178,187	750,463	156,009	898,031	33,676	1,079,644	243,377	3,274,845	840,506
1979	1,869,355	1,202,327	756,140	157,141	904,987	33,943	1,088,853	245,346	3,296,693	846,199
1980	1,888,324	1,250,349	762,012	158,251	912,220	34,247	1,098,555	247,607	3,317,247	851,720
1981	1,987,339	1,341,090	796,384	164,015	950,529	35,899	1,146,728	259,877	3,421,183	879,634
1982	1,978,809	1,372,404	789,720	163,563	945,667	35,768	1,141,184	258,879	3,413,856	877,416
1983	2,061,590	1,416,538	809,319	167,582	971,692	37,104	1,174,466	268,895	3,486,248	897,190
1984	2,171,231	1,443,239	834,564	173,473	1,006,034	38,871	1,213,483	282,134	3,594,542	926,815
1985	2,251,676	1,458,511	851,720	177,807	1,031,452	40,260	1,245,662	291,738	3,673,311	948,379
1986	2,299,323	1,466,803	863,875	180,992	1,049,921	40,927	1,277,982	297,214	3,730,198	963,927
1987	2,344,046	1,472,383	876,261	183,970	1,068,826	41,390	1,293,557	301,992	3,783,895	978,588
1988	2,362,143	1,478,017	885,509	186,235	1,083,080	41,677	1,312,014	304,089	3,824,257	989,568
1989	2,376,030	1,487,181	889,631	187,412	1,088,857	41,852	1,319,389	305,475	3,846,509	995,456
1990	2,432,706	1,509,975	912,986	192,472	1,118,024	42,727	1,355,491	312,010	3,918,238	1,014,854
1991	2,469,661	1,529,622	932,659	197,604	1,147,282	43,112	1,391,353	315,536	3,997,480	1,036,359
1992	2,514,880	1,550,868	953,475	203,996	1,179,589	43,744	1,430,483	320,432	4,102,102	1,064,912
1993	2,549,874	1,569,875	969,784	210,989	1,203,773	44,253	1,457,682	324,519	4,213,571	1,095,444
1994	2,585,113	1,587,697	983,985	220,171	1,223,934	44,800	1,477,236	328,488	4,420,076	1,151,617
1995	2,611,217	1,596,657	992,587	225,248	1,236,069	45,193	1,489,426	331,367	4,547,097	1,186,123
1996	2,637,094	1,612,665	1,001,843	229,526	1,248,440	45,599	1,502,629	334,344	4,654,074	1,215,084
1997	2,654,359	1,624,052	1,010,118	232,003	1,258,944	45,868	1,514,863	336,316	4,875,746	1,268,666
1998	2,679,335	1,637,939	1,017,568	233,373	1,268,786	46,279	2,040,155	339,344	5,036,613	1,290,750
1999	2,692,811	1,649,324	1,022,130	235,684	1,274,800	46,503	2,047,313	341,005	5,243,553	1,307,788
2000	2,708,447	2,803,281	1,028,194	237,960	1,283,376	46,776	2,057,958	404,963	5,569,174	1,321,137
2001	2,716,761	2,809,222	1,032,076	239,333	1,288,723	46,930	2,064,718	406,167	6,393,264	1,330,966
2002	2,741,247	2,812,515	1,035,440	240,242	1,293,682	47,103	2,071,123	407,441	7,573,077	1,336,562
2003	2,751,254	2,820,157	1,038,199	240,913	1,297,179	47,248	2,075,963	408,633	8,152,654	1,344,008
2004	2,748,677	2,820,073	1,093,477	241,040	1,297,550	47,200	2,076,649	408,332	8,388,121	1,345,632
2005	2,752,658	2,823,492	6,706,958	241,377	2,057,675	47,268	2,079,715	408,906	8,518,216	1,347,956
2006	2,764,421	2,832,927	6,773,462	242,113	2,070,370	47,466	2,086,146	410,587	8,579,145	1,351,712
2007	2,785,372	2,858,156	6,902,566	243,648	2,094,338	47,804	2,098,129	413,677	8,705,829	1,358,630
2008	2,801,849	2,876,522	7,026,794	245,021	2,116,705	48,083	2,108,045	416,109	8,841,045	1,365,390
2009	2,809,531	2,891,076	7,116,173	248,837	2,135,006	48,217	2,113,012	417,162	9,057,071	1,381,858
2010	2,849,260	2,927,386	7,497,047	252,814	2,233,462	48,863	2,177,350	422,998	9,372,604	1,399,751
2011	2,894,731	2,963,599	7,671,214	257,044	2,277,333	49,590	2,211,249	429,600	9,740,973	1,418,994
2012	2,917,947	2,983,814	7,817,026	261,044	2,320,828	49,952	2,247,310	432,845	10,185,877	1,438,372
2013	2,895,498	2,992,589	7,993,232	266,778	2,364,615	50,161	2,294,849	434,421	10,989,421	1,454,215
2014	**2,939,910**	**3,004,173**	**8,383,887**	**267,328**	**2,431,636**	**49,991**	**2,293,295**	**433,134**	**11,090,387**	**1,477,195**
2015	2,922,139	2,994,717	9,272,278	267,024	2,549,283	49,773	2,338,143	430,820	11,138,681	1,490,039
2016	2,841,639	2,953,953	10,543,205	262,988	2,697,466	48,449	2,299,260	419,992	11,092,844	1,477,875
2017	2,635,340	2,826,976	11,118,042	252,008	2,711,187	44,924	2,193,446	391,591	10,892,246	1,423,835
2018	2,373,635	2,539,162	10,963,401	236,929	2,604,834	40,427	2,044,505	354,369	10,595,747	1,344,881
2019	2,059,165	2,243,121	10,507,437	218,179	2,435,775	34,959	1,851,375	308,262	10,189,181	1,236,759
2020	1,750,130	2,012,411	9,957,812	190,684	2,227,608	28,781	1,674,003	257,330	9,634,135	1,095,701
2021	1,481,112	1,765,332	9,285,589	155,270	1,975,598	23,363	1,421,054	213,940	8,931,513	919,630
2022	1,342,599	1,605,797	8,377,650	138,026	1,768,672	20,902	1,284,617	193,090	8,517,092	818,426
2023	1,290,586	1,598,072	7,673,890	133,337	1,647,404	19,927	1,239,220	185,053	8,380,032	782,879
2024	1,271,608	1,539,199	7,557,323	129,149	1,619,186	19,606	1,222,685	182,242	8,290,366	762,324
2025	1,247,081	1,521,334	7,442,069	125,375	1,583,337	19,191	1,190,914	178,667	8,207,992	740,632
2026	1,233,203	1,503,086	7,338,200	122,684	1,554,224	18,939	1,168,198	176,647	8,129,882	719,857
2027	1,220,348	1,484,575	7,261,848	120,788	1,533,239	18,723	1,151,759	174,835	8,080,873	706,824
2028	1,209,642	1,456,739	7,224,631	119,471	1,521,081	18,531	1,140,898	173,318	8,050,751	698,902
2029	1,193,608	1,418,426	7,192,301	118,339	1,510,525	18,265	1,130,513	171,106	8,028,903	693,210
2030	1,174,639	1,341,212	7,165,714	117,229	1,500,494	17,961	1,119,613	168,592	8,008,349	687,688
2031	1,075,624	1,198,159	7,027,103	111,465	1,448,105	16,309	1,057,617	154,429	7,904,413	659,774
2032	1,084,153	1,146,654	7,039,906	111,917	1,453,796	16,440	1,068,845	156,062	7,911,740	661,993
2033	1,001,372	1,074,103	6,958,375	107,898	1,419,405	15,104	1,031,434	145,397	7,839,348	642,219
2034	891,731	1,031,866	6,845,819	102,007	1,373,270	13,337	983,356	131,407	7,731,055	612,594
2035	811,287	1,010,145	6,761,893	97,673	1,338,833	11,948	949,673	121,510	7,652,285	591,030
TOTAL	141,687,619	121,770,542	278,381,831	12,433,343	98,339,121	2,433,728	100,418,460	19,650,049	429,270,226	68,579,986

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

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

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

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	690,812	0	777,678	0	0	0	0	0	1,401,957
1964	21,735	1,260,513	9,378	1,602,594	0	0	0	0	0	2,550,849
1965	21,866	2,180,589	17,766	2,719,376	0	0	405	405	0	4,292,847
1966	37,964	3,900,172	33,426	4,866,058	0	0	565	565	0	6,806,390
1967	71,283	7,693,703	68,155	9,559,635	0	0	562	562	0	11,970,241
1968	120,094	14,345,147	133,299	17,526,644	0	0	564	564	0	21,160,862
1969	187,059	21,857,456	202,599	26,657,857	0	0	3,191	3,191	0	31,336,093
1970	275,010	28,992,595	257,859	35,638,440	0	0	15,121	15,121	0	40,600,240
1971	385,025	37,242,413	316,307	45,982,696	0	0	15,947	15,947	0	51,369,529
1972	448,055	44,062,125	353,935	53,987,869	0	0	17,332	17,332	0	60,530,258
1973	470,185	46,299,581	357,342	56,593,813	0	0	17,333	17,333	0	63,142,192
1974	483,259	48,322,678	372,112	58,866,159	0	0	17,334	17,334	0	65,939,769
1975	496,722	49,285,084	376,511	60,064,715	0	0	17,337	17,337	0	67,820,543
1976	509,650	50,137,295	380,788	61,113,656	0	0	17,338	17,338	0	68,961,221
1977	517,741	50,827,166	385,097	61,943,282	0	0	17,340	17,340	0	70,140,281
1978	522,656	51,426,581	390,742	62,648,038	0	0	17,342	17,342	0	71,350,407
1979	526,178	52,230,344	399,649	63,557,155	0	0	17,344	17,344	0	72,797,951
1980	529,583	53,637,412	417,136	65,104,663	0	0	17,345	17,345	0	74,842,843
1981	546,787	56,667,437	449,812	68,646,713	0	0	17,346	17,346	0	79,006,416
1982	545,445	57,465,063	461,234	69,449,007	0	0	17,348	17,348	0	80,295,319
1983	557,607	59,037,472	477,333	71,363,037	0	0	17,348	17,348	0	82,428,068
1984	575,830	60,313,580	486,863	73,060,658	0	0	17,349	17,349	0	84,939,340
1985	589,089	61,144,629	492,117	74,196,350	0	0	17,351	17,351	0	86,769,123
1986	598,648	61,666,346	494,977	74,931,134	0	0	17,352	17,352	0	88,619,064
1987	607,664	62,094,710	496,758	75,544,040	0	0	17,354	17,354	0	91,485,432
1988	614,418	62,452,912	498,619	76,032,540	0	0	17,355	17,355	0	93,585,368
1989	618,059	62,796,236	501,579	76,453,666	0	0	17,358	17,358	0	94,812,609
1990	629,934	63,762,459	509,566	77,711,443	0	0	17,360	17,360	0	96,553,727
1991	643,118	64,677,355	516,147	78,897,288	0	0	17,364	17,364	0	98,132,548
1992	660,626	65,776,353	523,154	80,324,614	0	0	17,367	17,367	0	99,865,120
1993	679,343	66,905,041	529,383	81,753,532	0	0	17,369	17,369	0	101,569,750
1994	714,062	68,486,622	535,055	83,758,856	0	0	17,370	17,370	0	104,343,311
1995	735,431	69,373,540	537,812	84,907,766	0	0	17,371	17,371	0	108,270,991
1996	753,512	70,251,056	541,753	86,027,619	0	0	17,371	17,371	0	118,235,551
1997	812,976	71,530,953	544,467	87,709,332	0	0	17,371	17,371	0	128,505,084
1998	919,464	72,283,436	548,490	89,341,533	0	0	0	0	0	132,214,967
1999	1,100,324	72,917,423	552,184	90,430,841	0	0	0	0	0	133,966,172
2000	1,434,718	73,432,162	555,279	92,883,425	0	0	0	0	0	136,569,345
2001	2,371,146	73,741,965	556,658	94,997,929	0	0	0	0	0	139,550,034
2002	3,744,046	73,915,736	557,417	97,775,631	0	0	0	0	0	142,488,911
2003	4,400,394	74,227,711	559,468	99,363,780	0	0	17,375	17,375	0	144,633,291
2004	4,668,372	74,463,765	559,218	100,158,108	0	0	17,375	17,375	0	145,853,297
2005	4,807,001	68,352,994	560,019	100,704,235	0	0	17,375	17,375	0	146,722,405
2006	4,856,806	68,688,724	562,234	101,266,115	0	0	17,375	17,375	0	147,436,607
2007	4,969,531	69,406,862	567,748	102,452,291	0	0	17,376	17,376	0	148,904,363
2008	5,103,979	70,008,526	571,813	103,529,881	0	0	17,376	17,376	0	150,442,460
2009	5,285,419	70,640,102	575,320	104,718,785	0	0	17,376	17,376	0	152,631,907
2010	5,566,282	71,862,981	583,368	107,194,165	0	0	17,377	17,377	0	155,827,644
2011	5,923,373	72,904,779	590,594	109,333,072	0	0	17,377	17,377	0	159,506,468
2012	6,372,047	73,608,916	594,147	111,230,125	0	0	17,377	17,377	0	162,790,802
2013	7,255,552	73,841,073	596,048	113,428,452	0	0	17,377	17,377	0	165,230,475
2014	**7,272,598**	**75,097,880**	**594,751**	**115,336,165**	**0**	**0**	**17,377**	**17,377**	**0**	**167,823,333**
2015	7,282,081	76,741,984	591,828	118,068,789	0	0	16,972	16,972	0	170,111,639
2016	7,274,682	78,208,929	579,738	120,701,021	0	0	16,812	16,812	0	172,484,583
2017	7,241,406	76,314,714	546,542	118,592,258	0	0	16,815	16,815	0	169,906,486
2018	7,192,595	70,305,957	481,399	111,077,842	0	0	16,813	16,813	0	161,731,604
2019	7,125,630	63,184,492	412,099	101,806,434	0	0	14,186	14,186	0	152,043,798
2020	7,037,679	56,522,880	356,838	92,745,993	0	0	2,256	2,256	0	142,808,379
2021	6,927,664	48,872,553	298,390	82,271,008	0	0	1,430	1,430	0	132,281,634
2022	6,864,634	42,997,159	260,762	74,189,426	0	0	45	45	0	124,174,185
2023	6,842,504	41,530,185	257,356	71,580,446	0	0	44	44	0	121,516,826
2024	6,829,430	39,626,673	242,585	69,292,376	0	0	43	43	0	119,213,431
2025	6,815,967	38,775,773	238,187	68,086,518	0	0	40	40	0	117,979,617
2026	6,803,039	38,028,048	233,910	67,029,917	0	0	39	39	0	116,902,297
2027	6,794,948	37,415,073	229,600	66,193,432	0	0	37	37	0	116,035,618
2028	6,790,033	36,851,383	223,955	65,479,336	0	0	35	35	0	115,276,834
2029	6,786,511	36,077,872	215,049	64,554,625	0	0	33	33	0	114,315,593
2030	6,783,106	34,694,317	197,561	62,976,475	0	0	32	32	0	112,687,795
2031	6,765,902	31,782,611	164,885	59,366,396	0	0	31	31	0	108,958,737
2032	6,767,244	30,978,018	153,464	58,550,231	0	0	29	29	0	108,125,728
2033	6,755,082	29,475,905	137,365	56,603,007	0	0	29	29	0	106,093,358
2034	6,736,859	28,298,903	127,835	54,880,038	0	0	28	28	0	104,169,921
2035	6,723,600	27,543,642	122,581	53,736,098	0	0	26	26	0	102,675,287
TOTAL	237,698,263	3,842,415,538	28,825,416	5,381,904,121	0	0	781,794	781,794	0	7,646,517,127

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

(b) Determined at the current Project Interest Rate of 4.610 percent per annum.

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

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

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	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	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	9,699	8,868	21,132	39,699	0	0	0
1963	0	0	0	38,048	34,788	82,896	155,732	0	0	0
1964	0	0	0	41,148	38,323	91,320	170,791	0	0	0
1965	0	0	0	78,529	75,616	195,793	349,937	0	0	0
1966	0	0	0	79,753	78,779	218,543	377,076	0	0	0
1967	0	0	0	127,896	123,667	335,224	586,787	0	0	0
1968	130	0	130	126,058	120,563	333,506	580,128	11,800	21,770	33,571
1969	80,875	0	80,875	145,411	138,050	372,585	656,046	63,113	116,435	179,548
1970	94,872	0	94,872	128,993	120,245	320,664	569,902	74,187	136,867	211,054
1971	45,579	0	45,579	113,071	108,346	296,004	517,421	74,011	136,541	210,552
1972	37,895	0	37,895	122,407	117,483	334,366	574,256	79,196	146,107	225,303
1973	32,993	0	32,993	122,738	116,785	325,726	565,250	75,714	139,683	215,398
1974	46,498	0	46,498	154,435	146,929	403,080	704,444	76,530	141,189	217,719
1975	37,707	0	37,707	189,175	182,087	513,823	885,086	92,605	170,845	263,450
1976	60,786	0	60,786	203,064	193,435	524,813	921,312	94,935	175,144	270,079
1977	78,400	0	78,400	179,869	169,065	500,101	849,035	102,945	189,922	292,867
1978	56,318	0	56,318	239,301	228,855	647,828	1,115,984	104,060	191,978	296,038
1979	73,852	0	73,852	236,986	232,105	666,742	1,135,833	100,748	185,868	286,617
1980	81,769	0	81,769	389,575	372,185	1,010,830	1,772,591	126,328	233,105	359,433
1981	101,340	0	101,340	317,408	302,272	834,257	1,453,937	140,208	258,712	398,920
1982	191,987	0	191,987	386,742	369,633	1,098,844	1,855,219	142,045	262,101	404,146
1983	80,215	0	80,215	438,536	428,973	1,269,373	2,136,882	171,001	315,523	486,524
1984	106,485	0	106,485	591,243	565,721	1,817,629	2,974,593	201,768	372,284	574,052
1985	215,341	0	215,341	674,975	655,490	1,840,211	3,170,677	242,935	448,233	691,167
1986	203,704	0	203,704	613,273	583,077	1,784,056	2,980,407	233,000	429,904	662,905
1987	295,505	0	295,505	687,629	652,468	2,000,817	3,340,914	230,484	463,838	694,322
1988	312,677	(58)	312,619	676,847	655,274	1,910,092	3,242,213	258,807	561,030	819,837
1989	403,330	688,185	1,091,515	716,831	712,354	1,897,149	3,326,335	244,772	668,476	913,248
1990	658,942	674,944	1,333,886	782,589	780,305	2,129,966	3,692,860	310,222	677,025	987,247
1991	726,717	860,903	1,587,620	543,178	524,741	1,520,569	2,588,488	302,369	673,858	976,227
1992	483,580	712,313	1,195,893	796,058	855,050	2,253,496	3,904,605	346,220	736,477	1,082,698
1993	524,000	708,129	1,232,129	1,280,736	1,261,431	3,338,742	5,880,908	386,060	734,138	1,120,197
1994	573,814	658,274	1,232,087	1,368,665	1,312,746	3,560,310	6,241,720	481,022	888,287	1,369,309
1995	539,407	660,770	1,200,177	1,232,272	1,187,201	3,216,470	5,635,943	477,929	881,323	1,359,251
1996	604,992	1,011,298	1,616,291	1,185,220	1,124,968	3,007,330	5,317,518	649,161	1,197,179	1,846,340
1997	563,579	741,881	1,305,460	1,029,670	968,999	2,667,649	4,666,319	406,652	749,805	1,156,456
1998	461,844	661,193	1,123,037	1,064,729	1,174,897	3,502,733	5,742,360	810,087	3,051,492	3,861,579
1999	614,991	1,009,121	1,624,112	1,248,430	1,289,931	5,148,028	7,686,389	797,663	3,104,794	3,902,457
2000	779,072	1,498,074	2,277,146	2,194,329	1,305,244	3,780,655	7,280,228	718,330	3,165,067	3,883,397
2001	652,503	1,445,444	2,097,948	4,194,807	1,038,347	3,545,192	8,778,346	734,048	2,958,573	3,692,621
2002	1,097,576	1,872,253	2,969,829	8,258,786	1,357,138	6,058,171	15,674,094	770,581	3,349,800	4,120,381
2003	1,176,494	2,260,317	3,436,811	4,932,697	1,071,991	3,587,583	9,592,271	827,744	3,546,882	4,374,626
2004	1,627,310	2,360,776	3,988,087	2,612,652	1,294,583	3,576,109	7,483,344	829,864	3,485,869	4,315,734
2005	920,025	1,801,485	2,721,510	2,405,461	1,136,447	2,965,766	6,507,674	879,363	3,798,743	4,678,106
2006	846,973	1,421,635	2,268,608	2,488,668	1,206,030	3,286,763	6,981,460	778,059	3,757,647	4,535,706
2007	837,140	1,603,370	2,440,510	3,185,815	1,548,771	3,975,992	8,710,578	862,337	3,770,289	4,632,626
2008	1,121,152	1,505,037	2,626,189	3,597,015	1,749,566	4,467,886	9,814,467	1,284,185	5,508,339	6,792,524
2009	1,166,532	1,837,899	3,004,431	3,183,747	1,436,080	4,098,322	8,718,150	1,110,501	4,646,454	5,756,956
2010	1,251,834	3,256,021	4,507,854	3,055,515	1,491,401	4,153,835	8,700,751	1,459,868	6,459,208	7,919,076
2011	1,626,450	3,673,066	5,299,517	3,390,793	1,632,146	4,402,116	9,425,054	1,481,027	6,750,667	8,231,694
2012	2,066,711	3,449,010	5,515,720	3,613,767	1,722,928	6,624,497	11,961,192	1,482,409	7,507,947	8,990,356
2013	1,586,746	3,513,079	5,099,825	3,506,238	1,724,348	4,949,288	10,179,874	1,559,153	7,393,312	8,952,465
2014	**1,642,555**	**3,806,499**	**5,449,054**	**3,649,872**	**1,740,032**	**4,968,086**	**10,357,989**	**1,803,626**	**7,788,764**	**9,592,390**
2015	1,630,002	3,714,522	5,344,525	3,541,972	1,726,403	4,929,596	10,197,971	1,508,057	7,052,319	8,560,375
2016	1,634,951	3,713,146	5,348,097	3,598,859	1,746,099	4,994,993	10,339,951	1,638,975	7,483,991	9,122,966
2017	1,623,798	3,705,026	5,328,823	3,558,454	1,723,761	4,950,184	10,232,400	1,631,675	7,515,729	9,147,404
2018	1,640,036	3,742,076	5,382,112	3,594,039	1,740,999	4,999,685	10,334,723	1,647,992	7,590,887	9,238,878
2019	1,656,435	3,779,497	5,435,932	3,629,979	1,758,409	5,049,682	10,438,071	1,664,472	7,666,796	9,331,268
2020	1,672,998	3,817,287	5,490,285	3,666,259	1,775,992	5,100,179	10,542,430	1,681,116	7,743,463	9,424,580
2021	1,689,728	3,855,460	5,545,188	3,702,922	1,793,752	5,151,181	10,647,856	1,697,928	7,820,898	9,518,826
2022	1,706,625	3,894,015	5,600,640	3,739,951	1,811,690	5,202,693	10,754,335	1,714,907	7,899,107	9,614,014
2023	1,723,691	3,932,955	5,656,646	3,777,351	1,829,807	5,254,719	10,861,876	1,732,056	7,978,098	9,710,154
2024	1,740,929	3,972,284	5,713,213	3,815,124	1,848,105	5,307,266	10,970,495	1,749,377	8,057,880	9,807,256
2025	1,758,337	4,012,007	5,770,344	3,853,276	1,866,586	5,360,340	11,080,201	1,766,870	8,138,458	9,905,328
2026	1,775,921	4,052,127	5,828,048	3,891,808	1,885,252	5,413,943	11,191,003	1,784,539	8,219,843	10,004,382
2027	1,793,680	4,092,649	5,886,329	3,930,726	1,904,104	5,468,083	11,302,913	1,802,384	8,302,041	10,104,426
2028	1,811,617	4,133,575	5,945,192	3,970,033	1,923,145	5,522,763	11,415,941	1,820,408	8,385,061	10,205,469
2029	1,829,733	4,174,911	6,004,645	4,009,734	1,942,377	5,577,991	11,530,102	1,838,612	8,468,912	10,307,524
2030	1,848,030	4,216,660	6,064,691	4,049,831	1,961,801	5,633,771	11,645,402	1,856,998	8,553,602	10,410,600
2031	1,866,511	4,258,827	6,125,337	4,090,330	1,981,418	5,690,108	11,761,856	1,875,568	8,639,137	10,514,705
2032	1,885,176	4,301,415	6,186,590	4,131,232	2,001,233	5,747,009	11,879,474	1,894,324	8,725,529	10,619,853
2033	1,904,028	4,344,429	6,248,457	4,172,546	2,021,245	5,804,480	11,998,271	1,913,267	8,812,784	10,726,052
2034	1,923,067	4,387,873	6,310,941	4,214,270	2,041,458	5,862,525	12,118,253	1,932,400	8,900,911	10,833,311
2035	1,942,298	4,431,752	6,374,051	4,256,413	2,061,872	5,921,149	12,239,433	1,951,724	8,989,921	10,941,645
TOTAL	63,846,788	128,223,413	192,070,201	153,826,460	78,812,266	229,375,298	462,014,024	61,593,323	263,292,861	324,886,185

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

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	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	37,806	1,963	5,639	60,701	678,086	2,008	2,073	77,591	865,867
1969	45,479	2,235	30,158	80,554	1,197,126	2,286	2,085	90,773	1,450,698
1970	46,969	2,292	35,450	96,673	1,381,493	2,344	2,158	93,408	1,660,786
1971	47,997	2,314	35,366	106,654	1,643,163	2,366	2,288	94,874	1,935,021
1972	49,866	2,414	37,844	122,313	1,729,169	2,469	2,254	98,777	2,045,106
1973	50,006	2,385	36,180	125,553	1,719,873	2,440	2,310	98,330	2,037,076
1974	52,818	2,556	36,570	135,661	1,823,065	2,614	2,529	104,609	2,160,424
1975	66,963	3,243	44,251	162,738	2,235,242	3,317	3,191	132,663	2,651,608
1976	66,504	3,328	45,364	159,303	2,215,999	3,404	2,919	133,940	2,630,761
1977	75,595	3,812	49,192	189,661	2,522,290	3,898	3,708	152,838	3,000,994
1978	70,688	3,503	49,725	174,897	2,427,163	3,583	3,644	141,672	2,874,875
1979	68,879	3,436	48,142	173,677	2,378,315	3,514	3,492	138,493	2,817,948
1980	95,898	4,722	59,551	235,741	3,146,570	4,830	4,777	191,582	3,743,671
1981	118,448	5,965	66,183	266,353	3,440,557	6,099	5,187	239,323	4,148,116
1982	134,083	6,711	67,061	311,879	3,848,922	6,862	6,382	270,061	4,651,960
1983	184,902	9,242	80,869	426,485	5,030,031	9,450	8,494	372,182	6,121,656
1984	194,228	9,656	95,555	471,854	5,636,134	9,874	8,719	389,892	6,815,912
1985	200,694	9,957	115,227	486,162	6,042,593	10,182	8,982	402,457	7,276,254
1986	207,028	10,302	110,479	530,803	6,372,710	10,536	10,341	415,776	7,667,975
1987	205,002	10,259	109,401	533,451	6,378,437	10,493	10,517	412,889	7,670,450
1988	203,711	10,223	122,903	516,432	6,388,497	10,455	10,341	410,868	7,673,430
1989	224,049	11,269	116,197	564,169	6,747,046	11,526	11,102	452,406	8,137,763
1990	271,051	13,666	148,238	664,040	8,111,616	13,976	13,206	547,974	9,783,767
1991	275,748	13,854	144,486	662,755	8,111,610	14,168	13,218	556,474	9,792,313
1992	317,889	16,027	162,466	764,224	9,115,453	16,393	18,209	642,672	11,053,333
1993	359,879	17,989	184,477	831,662	10,372,245	18,399	19,560	724,397	12,528,608
1994	309,084	15,486	224,254	738,619	9,789,833	15,839	16,434	622,879	11,732,427
1995	395,441	19,918	220,899	898,339	11,190,121	20,373	21,551	799,070	13,565,713
1996	362,623	19,968	301,835	902,162	11,872,821	20,424	21,664	796,711	14,298,209
1997	366,476	20,154	186,450	942,987	10,558,144	20,613	19,344	806,084	12,920,252
1998	453,033	24,560	288,906	1,098,213	12,207,920	25,122	21,594	995,194	15,114,543
1999	385,900	21,263	276,543	984,711	11,152,355	21,747	21,989	848,107	13,712,615
2000	386,622	21,266	208,668	1,026,758	10,007,502	21,749	22,815	848,835	12,544,217
2001	463,235	25,486	231,855	1,210,299	11,259,599	26,065	31,721	1,017,296	14,265,555
2002	426,030	21,560	224,116	1,080,257	10,230,940	22,052	25,580	813,275	12,843,810
2003	500,840	25,508	244,922	1,191,455	11,412,691	26,091	30,978	956,231	14,388,717
2004	449,128	22,993	247,728	1,140,021	10,806,480	62,652	25,747	743,270	13,498,020
2005	427,262	21,924	258,381	1,014,428	10,332,904	59,650	24,378	708,042	12,846,969
2006	468,601	23,955	198,123	1,119,638	10,432,447	72,333	26,660	772,284	13,114,041
2007	530,390	26,890	234,916	1,275,887	11,743,058	82,911	27,474	869,566	14,791,092
2008	637,605	32,863	370,378	1,547,620	15,267,120	103,120	33,476	1,056,312	19,048,495
2009	517,859	26,319	333,670	1,271,239	12,761,707	84,247	27,038	850,348	15,872,427
2010	511,655	29,734	407,770	1,338,535	13,359,600	96,153	28,797	888,157	16,660,401
2011	590,551	34,548	399,233	1,623,375	15,322,994	109,506	39,619	1,029,801	19,149,627
2012	556,794	32,388	359,963	1,607,337	15,180,970	101,673	30,662	967,190	18,836,977
2013	633,377	36,914	426,942	1,694,493	16,492,050	115,656	32,686	1,101,712	20,533,830
2014	**698,663**	**38,833**	**548,434**	**1,767,027**	**18,950,083**	**125,277**	**37,790**	**1,140,477**	**23,306,583**
2015	617,096	36,204	420,144	1,674,989	17,112,837	113,882	32,152	1,064,752	21,072,056
2016	640,035	37,690	469,824	1,724,708	17,942,276	119,453	34,551	1,107,185	22,075,722
2017	646,436	38,067	474,522	1,628,623	18,121,699	120,648	34,896	1,118,256	22,183,148
2018	652,900	38,448	479,267	1,644,910	18,302,916	121,854	35,245	1,129,439	22,404,979
2019	659,429	38,832	484,060	1,661,359	18,485,945	123,073	35,598	1,140,733	22,629,028
2020	612,428	39,220	488,901	1,677,441	18,666,594	124,304	35,954	1,152,141	22,796,983
2021	618,553	39,613	493,790	1,694,215	18,853,259	125,547	36,313	1,163,662	23,024,953
2022	624,738	40,009	498,728	1,711,157	19,041,792	126,803	36,676	1,175,299	23,255,203
2023	630,986	40,409	503,716	1,728,269	19,232,210	128,071	37,043	1,187,052	23,487,755
2024	637,295	40,813	508,753	1,745,551	19,424,532	129,352	37,414	1,198,922	23,722,632
2025	643,668	41,221	513,840	1,763,007	19,618,777	130,645	37,788	1,210,911	23,959,858
2026	650,105	41,633	518,979	1,780,637	19,814,965	131,951	38,166	1,223,021	24,199,456
2027	656,606	42,050	524,168	1,798,443	20,013,115	133,271	38,547	1,235,251	24,441,452
2028	663,172	42,470	529,410	1,816,428	20,213,246	134,604	38,933	1,247,603	24,685,866
2029	669,804	42,895	534,704	1,834,592	20,415,379	135,950	39,322	1,260,079	24,932,726
2030	676,502	43,324	540,051	1,852,938	20,619,532	137,309	39,715	1,272,680	25,182,052
2031	683,267	43,757	545,452	1,871,467	20,825,728	138,682	40,112	1,285,407	25,433,872
2032	690,100	44,195	550,906	1,890,182	21,033,985	140,069	40,514	1,298,261	25,688,211
2033	697,001	44,636	556,415	1,909,084	21,244,325	141,470	40,919	1,311,244	25,945,094
2034	703,971	45,083	561,979	1,928,175	21,456,768	142,885	41,328	1,324,356	26,204,544
2035	711,010	45,534	567,599	1,947,456	21,671,336	144,313	41,741	1,337,600	26,466,589
TOTAL	27,528,452	1,591,957	18,996,170	71,611,431	783,135,964	4,164,875	1,542,610	51,461,611	960,033,070

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	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	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	3,844,435	2,115,519	1,117,470	312,071	1,842,926	76,123	3,236,412	551,446	6,473,569	1,743,108
2000	3,764,229	3,393,103	1,041,783	293,534	1,718,108	68,539	3,017,631	596,198	5,915,533	1,582,269
2001	4,460,647	3,773,299	1,111,907	298,302	1,833,743	80,848	3,288,126	700,006	5,763,300	1,557,417
2002	3,643,974	3,500,194	1,018,976	282,748	1,680,496	62,632	3,003,252	550,071	5,637,788	1,512,805
2003	4,120,302	3,445,050	1,138,809	302,841	1,878,111	68,962	3,337,082	616,374	6,695,594	1,629,755
2004	4,508,483	4,095,241	1,464,215	328,244	1,939,631	77,895	3,476,825	686,195	7,338,291	1,796,212
2005	3,853,314	3,567,855	5,944,452	291,124	2,262,882	67,166	2,926,205	584,463	6,840,007	1,610,368
2006	4,118,092	3,277,991	8,494,293	311,029	2,836,011	75,327	3,178,247	645,835	7,042,067	1,705,186
2007	4,496,413	4,430,001	8,706,305	330,903	2,920,452	79,067	3,352,448	685,101	8,114,235	1,906,645
2008	4,978,602	5,345,912	9,839,173	376,042	3,330,797	82,956	4,139,350	754,281	9,335,252	2,061,733
2009	4,585,056	4,504,626	8,736,340	357,605	3,011,610	78,308	3,727,026	694,268	8,990,985	1,999,669
2010	4,190,297	4,349,051	9,428,454	368,415	3,238,174	73,988	3,800,289	628,220	8,994,428	2,000,716
2011	4,904,082	4,734,546	10,797,505	416,526	3,662,375	86,138	4,331,240	765,097	9,479,654	2,182,690
2012	5,504,703	5,278,424	11,448,412	461,506	3,972,155	97,730	4,617,653	842,513	10,537,979	2,398,252
2013	5,507,937	5,239,876	11,071,878	462,913	4,051,852	97,588	4,969,532	864,516	10,865,640	2,513,425
2014	**5,635,227**	**5,393,660**	**11,440,768**	**454,264**	**4,122,568**	**94,040**	**5,208,753**	**839,215**	**11,024,682**	**2,562,929**
2015	5,458,289	4,883,653	10,379,142	420,394	3,742,977	91,221	4,703,635	806,751	10,180,570	2,324,674
2016	5,627,111	5,218,477	11,069,534	449,932	4,010,514	95,159	5,078,051	843,860	10,790,428	2,490,799
2017	5,546,129	5,180,451	11,180,229	448,935	4,050,620	96,111	5,043,738	832,115	10,801,110	2,515,707
2018	5,601,590	5,232,255	11,292,032	453,424	4,091,126	97,072	5,094,175	840,436	10,909,120	2,540,864
2019	5,657,606	5,284,578	11,404,952	457,958	4,132,037	98,043	5,145,117	848,840	11,018,212	2,566,273
2020	5,709,994	5,334,534	11,514,792	462,358	4,171,642	98,954	5,332,292	856,711	11,125,173	2,591,048
2021	5,767,094	5,387,879	11,629,940	466,981	4,213,359	99,943	5,385,615	865,278	11,236,424	2,616,958
2022	5,824,765	5,441,758	11,746,239	471,651	4,255,492	100,943	5,439,471	873,931	11,348,789	2,643,128
2023	5,883,012	5,496,175	11,863,702	476,368	4,298,047	101,952	5,493,865	882,670	11,462,276	2,669,559
2024	5,941,842	5,551,137	11,982,339	481,131	4,341,028	102,972	5,548,804	891,497	11,576,899	2,696,255
2025	6,001,261	5,606,648	12,102,162	485,943	4,384,438	104,002	5,604,292	900,412	11,692,667	2,723,217
2026	6,061,273	5,662,715	12,223,184	490,802	4,428,282	105,042	5,660,335	909,416	11,809,594	2,750,449
2027	6,121,886	5,719,342	12,345,416	495,710	4,472,565	106,092	5,716,939	918,510	11,927,690	2,777,954
2028	6,183,105	5,776,535	12,468,870	500,667	4,517,291	107,153	5,774,108	927,695	12,046,968	2,805,733
2029	6,244,936	5,834,301	12,593,559	505,674	4,562,464	108,224	5,831,849	936,972	12,167,438	2,833,791
2030	6,307,385	5,892,644	12,719,494	510,731	4,608,088	109,307	5,890,167	946,342	12,289,112	2,862,129
2031	6,370,459	5,951,570	12,846,689	515,838	4,654,169	110,400	5,949,069	955,805	12,412,003	2,890,750
2032	6,434,164	6,011,086	12,975,157	520,996	4,700,711	111,504	6,008,560	965,364	12,536,123	2,919,657
2033	6,498,505	6,071,197	13,104,908	526,206	4,747,718	112,619	6,068,645	975,017	12,661,484	2,948,854
2034	6,563,490	6,131,909	13,235,957	531,468	4,795,195	113,745	6,129,332	984,767	12,788,099	2,978,343
2035	6,629,125	6,193,228	13,368,316	536,783	4,843,147	114,882	6,190,625	994,615	12,915,980	3,008,126
TOTAL	248,881,304	210,606,467	370,685,175	19,670,798	159,144,148	4,358,029	205,964,522	36,648,644	453,437,416	108,860,088

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	42,918
1963	0	0	0	0	0	0	0	0	12,626	168,358
1964	0	0	0	0	0	0	0	0	13,938	184,729
1965	0	0	0	0	0	0	0	0	28,937	378,874
1966	0	0	0	0	0	0	0	0	31,321	408,397
1967	0	0	0	0	0	0	0	0	47,718	634,505
1968	8,821	972,734	9,504	1,218,520	0	0	0	0	46,945	2,745,160
1969	11,704	1,295,607	12,610	1,654,810	0	0	0	0	52,963	4,074,939
1970	14,623	1,624,569	15,746	2,069,923	0	0	0	0	69,744	4,676,282
1971	24,302	2,716,584	26,118	3,421,555	0	0	54	54	55,532	6,185,714
1972	89,131	8,038,463	68,369	10,035,857	0	0	40	40	80,412	12,998,869
1973	117,779	9,890,316	78,313	12,289,296	0	0	1	1	54,219	15,194,233
1974	128,169	11,581,491	83,453	14,166,551	0	0	143	143	76,783	17,372,561
1975	147,899	13,584,548	101,893	16,593,957	0	0	1,069	1,069	84,547	20,517,423
1976	158,664	12,862,489	94,799	16,037,419	0	0	139	139	106,717	20,027,213
1977	178,774	16,203,699	121,966	19,892,683	0	0	892	892	98,618	24,213,489
1978	186,384	17,811,770	132,435	21,568,747	0	0	39	39	100,786	26,012,786
1979	186,688	16,414,289	126,756	20,238,761	0	0	3,235	3,235	119,352	24,675,598
1980	248,399	20,926,898	154,096	25,901,706	0	0	416	416	178,812	32,038,398
1981	259,244	23,731,024	186,592	29,224,860	0	0	3,847	3,847	185,347	35,516,366
1982	307,955	27,994,510	209,141	34,323,374	0	0	11,075	11,075	173,894	41,611,655
1983	394,524	38,953,367	326,258	47,754,649	0	0	1,928	1,928	220,926	56,802,781
1984	496,808	45,597,671	382,104	56,371,786	0	0	3,765	3,765	225,959	67,072,552
1985	531,765	50,064,444	416,652	61,532,075	0	0	2,888	2,888	340,322	73,228,724
1986	551,066	52,858,915	442,334	64,885,109	0	0	2,787	2,787	279,227	76,682,113
1987	564,352	50,737,631	411,276	62,892,287	0	0	2,388	2,388	345,116	75,240,981
1988	593,787	51,262,231	406,248	63,712,844	0	0	545	545	365,207	76,126,695
1989	576,852	52,638,942	431,020	64,815,349	0	0	1,800	1,800	422,329	78,708,338
1990	667,687	61,053,824	494,721	75,175,234	0	0	788	788	474,284	91,448,066
1991	711,803	60,874,529	470,139	75,935,908	0	0	3,654	3,654	214,683	91,098,893
1992	688,558	67,460,598	502,131	82,396,469	0	0	647	647	443,676	100,077,320
1993	828,208	68,749,547	538,751	85,955,990	0	0	3,630	3,630	599,571	107,321,034
1994	783,691	63,898,029	473,897	80,045,461	0	0	2,279	2,279	609,966	101,233,250
1995	785,191	68,079,888	523,512	85,080,005	0	0	2,906	2,906	534,971	107,378,966
1996	773,653	72,757,439	561,100	89,927,727	0	0	8,007	8,007	571,857	113,585,948
1997	917,372	75,655,465	564,455	94,454,555	0	0	7,449	7,449	428,638	114,939,131
1998	1,000,558	80,540,695	608,294	102,766,204	0	0	0	0	465,095	129,072,817
1999	1,069,968	86,588,229	639,739	109,611,015	0	0	(0)	(0)	587,326	137,123,913
2000	970,915	82,749,902	637,349	105,749,093	0	0	0	0	0	131,734,082
2001	950,571	92,952,641	709,077	117,479,883	0	0	(0)	(0)	0	146,314,352
2002	923,874	85,536,695	658,323	108,011,826	0	0	(0)	(0)	0	143,619,940
2003	1,530,707	83,743,943	631,553	109,139,083	0	0	3,393	3,393	0	140,934,901
2004	1,454,954	101,193,271	773,910	129,133,368	0	0	3,455	3,455	0	158,422,007
2005	1,593,616	74,666,478	656,082	104,864,013	0	0	3,452	3,452	0	131,621,724
2006	1,452,707	77,304,788	608,862	111,050,435	0	0	3,867	3,867	0	137,954,117
2007	1,824,577	106,228,514	872,662	143,947,323	0	0	3,691	3,691	0	174,525,819
2008	2,457,590	115,164,110	994,804	158,860,602	0	0	5,179	5,179	0	197,147,456
2009	2,327,357	100,822,035	836,992	140,671,878	0	0	840	840	0	174,024,682
2010	2,523,425	99,874,693	802,552	140,272,702	0	0	1,060	1,060	0	178,061,845
2011	2,576,455	106,460,016	855,464	151,251,788	0	0	2,747	2,747	0	193,360,427
2012	2,377,378	121,583,156	985,031	170,104,892	0	0	1,141	1,141	0	215,410,278
2013	2,736,585	117,328,074	947,292	166,657,107	0	0	41	41	0	211,423,142
2014	**2,791,266**	**115,811,976**	**935,221**	**166,314,569**	**0**	**0**	**42**	**42**	**0**	**215,020,627**
2015	2,669,055	107,185,076	870,138	153,715,575	0	0	43	43	0	198,890,544
2016	2,758,486	114,459,963	926,257	163,818,570	0	0	42	42	0	210,705,349
2017	2,769,677	113,793,246	935,519	163,193,586	0	0	43	43	0	210,085,404
2018	2,797,374	114,931,179	944,874	164,825,523	0	0	43	43	0	212,186,257
2019	2,825,348	116,080,492	954,323	166,473,779	0	0	44	44	0	214,308,122
2020	2,853,060	117,183,044	963,277	168,196,879	0	0	44	44	0	216,451,201
2021	2,881,590	118,354,873	972,910	169,878,844	0	0	45	45	0	218,615,711
2022	2,910,406	119,538,422	982,639	171,577,633	0	0	45	45	0	220,801,869
2023	2,939,510	120,733,806	992,466	173,293,408	0	0	45	45	0	223,009,884
2024	2,968,905	121,941,144	1,002,390	175,026,342	0	0	46	46	0	225,239,985
2025	2,998,594	123,160,557	1,012,414	176,776,608	0	0	46	46	0	227,492,385
2026	3,028,580	124,392,163	1,022,538	178,544,375	0	0	47	47	0	229,767,311
2027	3,058,865	125,636,085	1,032,764	180,329,819	0	0	47	47	0	232,064,985
2028	3,089,455	126,892,445	1,043,091	182,133,118	0	0	48	48	0	234,385,635
2029	3,120,349	128,161,371	1,053,522	183,954,450	0	0	48	48	0	236,729,494
2030	3,151,552	129,442,983	1,064,057	185,793,991	0	0	49	49	0	239,096,785
2031	3,183,069	130,737,412	1,074,698	187,651,932	0	0	49	49	0	241,487,752
2032	3,214,899	132,044,788	1,085,445	189,528,453	0	0	50	50	0	243,902,631
2033	3,247,049	133,365,235	1,096,300	191,423,737	0	0	50	50	0	246,341,660
2034	3,279,519	134,698,889	1,107,263	193,337,976	0	0	51	51	0	248,805,076
2035	3,312,314	136,045,876	1,118,335	195,271,353	0	0	51	51	0	251,293,123
TOTAL	105,554,007	5,303,619,779	42,774,820	7,270,205,199	0	0	96,294	96,294	8,751,580	9,218,056,552

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

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	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	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	10,070	0	10,070	47,473	31,446	863,937	942,856	0	0	0
1984	29,957	0	29,957	157,280	77,388	2,040,188	2,274,856	0	0	0
1985	54,709	0	54,709	458,427	582,679	2,696,450	3,737,556	0	0	0
1986	45,887	0	45,887	312,938	365,147	2,595,765	3,273,850	0	0	0
1987	90,385	0	90,385	622,029	674,111	2,306,079	3,602,219	0	0	0
1988	115,970	114,196	230,166	616,865	804,606	2,116,236	3,537,707	0	0	0
1989	64,584	138,240	202,824	407,353	396,069	1,389,347	2,192,769	0	0	0
1990	77,126	138,805	215,931	535,269	514,372	1,490,250	2,539,891	0	0	0
1991	35,178	245,181	280,359	355,578	477,883	1,065,488	1,898,949	0	165,930	165,930
1992	74,573	230,716	305,289	405,244	529,119	1,183,466	2,117,829	0	0	0
1993	89,214	247,977	337,191	841,383	256,930	1,552,562	2,650,875	0	0	0
1994	111,942	229,598	341,540	501,812	559,683	1,395,238	2,456,733	0	0	0
1995	96,842	235,605	332,447	833,227	492,578	796,524	2,122,329	0	0	0
1996	63,698	205,414	269,112	367,297	304,845	1,189,291	1,861,433	711	105	816
1997	48,518	193,255	241,773	455,751	294,951	1,220,497	1,971,199	44,788	298,986	343,774
1998	82,317	251,217	333,534	380,321	380,282	1,103,662	1,864,265	198,376	1,028,220	1,226,596
1999	58,017	195,562	253,579	559,900	446,655	1,039,572	2,046,127	147,204	791,946	939,150
2000	28,759	128,393	157,152	374,808	237,138	748,820	1,360,766	82,628	474,268	556,896
2001	81,666	157,196	238,862	396,340	233,205	673,431	1,302,976	134,574	595,294	729,868
2002	40,236	127,750	167,986	383,365	229,280	519,819	1,132,464	91,639	583,933	675,572
2003	37,618	92,735	130,353	301,657	180,804	643,729	1,126,190	78,771	477,048	555,819
2004	50,289	128,180	178,469	447,802	210,093	546,342	1,204,237	92,836	662,110	754,946
2005	53,455	149,328	202,783	452,896	265,252	772,420	1,490,568	106,901	587,036	693,937
2006	59,239	127,708	186,947	476,295	277,304	798,098	1,551,697	109,498	605,502	715,000
2007	82,724	182,954	265,678	445,250	246,862	740,211	1,432,323	103,331	759,114	862,445
2008	200,185	304,502	504,687	861,568	428,737	1,074,975	2,365,280	184,501	997,507	1,182,008
2009	167,186	237,569	404,754	708,409	418,456	1,279,442	2,406,307	209,684	853,143	1,062,827
2010	186,503	221,486	407,989	876,092	407,548	1,266,270	2,549,910	203,422	963,122	1,166,544
2011	121,673	145,499	267,172	685,604	372,699	1,174,038	2,232,341	147,645	829,034	976,678
2012	130,096	184,860	314,957	829,512	318,979	1,134,767	2,283,259	185,912	919,491	1,105,403
2013	172,684	168,999	341,683	807,813	394,886	1,339,158	2,541,857	213,704	920,200	1,133,904
2014	**60,449**	**72,570**	**133,019**	**283,795**	**180,454**	**544,827**	**1,009,076**	**61,468**	**347,867**	**409,335**
2015	27,887	24,560	52,447	114,806	57,485	142,407	314,698	27,808	157,131	184,939
2016	18,838	16,302	35,140	77,553	38,832	96,198	212,582	18,785	106,144	124,928
2017	18,493	15,994	34,487	76,133	38,120	94,436	208,689	18,441	104,200	122,641
2018	7,330	6,364	13,694	30,175	15,720	37,430	83,325	18,723	41,300	60,023
2019	7,314	6,351	13,665	30,112	15,688	37,351	83,151	18,684	41,213	59,898
2020	7,937	6,891	14,828	32,674	17,022	40,529	90,226	20,274	44,720	64,994
2021	11,591	10,064	21,654	47,717	24,859	59,189	131,765	29,608	65,308	94,916
2022	10,973	9,527	20,500	45,175	23,535	56,035	124,745	28,030	61,829	89,859
2023	8,049	6,989	15,038	33,138	17,264	41,104	91,506	20,562	45,354	65,916
2024	6,016	5,224	11,240	24,768	12,903	30,722	68,393	15,368	33,899	49,267
2025	985	855	1,839	4,053	2,112	5,028	11,193	2,515	5,548	8,063
2026	1,235	1,072	2,307	5,083	2,648	6,305	14,035	3,154	6,956	10,110
2027	1,837	1,595	3,432	7,563	3,940	9,381	20,885	4,693	10,351	15,044
2028	1,274	1,106	2,381	5,246	2,733	6,508	14,488	3,255	7,181	10,436
2029	1,268	1,101	2,369	5,220	2,720	6,475	14,415	3,239	7,145	10,384
2030	380	330	710	1,565	815	1,941	4,321	971	2,142	3,112
2031	379	329	708	1,560	813	1,936	4,309	968	2,136	3,104
2032	389	338	726	1,600	834	1,985	4,419	993	2,190	3,183
2033	386	335	720	1,587	827	1,969	4,383	985	2,172	3,157
2034	382	331	713	1,572	819	1,949	4,340	975	2,151	3,126
2035	389	338	727	1,601	834	1,986	4,422	994	2,192	3,185
TOTAL	2,755,080	4,971,489	7,726,569	16,738,254	11,870,964	39,981,764	68,590,982	2,636,618	13,611,116	16,247,734

(a) 2009 through 2015 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

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

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA							
	Dudley Ridge Water District	Empire West Side Irrigation District	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
			Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	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	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	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	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	626,214	16,830	1,486,494	12,489,555	41,275	36,377	1,051,178	15,747,923
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,144	(6)	794,476	7,471,645	(31)	22,025	137,304	8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	193,895	5,762	392,659	4,215,772	11,530	9,847	667,127	5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,306	4,540	308,554	2,797,916	9,223	10,767	299,940	3,584,246
2003	125,188	3,901	301,142	2,626,386	10,030	7,904	287,531	3,362,082
2004	168,005	12,193	457,106	2,914,113	30,989	10,807	278,204	3,871,417
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	189,684	8,758	242,253	3,662,405	24,280	10,224	365,975	4,503,579
2008	184,682	7,887	381,864	3,930,067	31,949	11,276	282,379	4,830,104
2009	181,200	8,817	63,082	4,518,839	28,827	11,595	314,621	5,126,982
2010	250,194	27,117	96,128	5,774,210	40,474	16,580	488,098	6,692,800
2011	362,592	11,506	290,168	7,797,111	39,939	11,233	338,448	8,850,998
2012	138,937	16,374	280,895	5,986,114	53,705	16,109	654,430	7,146,562
2013	219,747	10,922	471,378	4,452,574	24,561	12,997	297,595	5,489,774
2014	**126,236**	**5,887**	**278,576**	**2,652,170**	**14,835**	**7,921**	**236,100**	**3,321,725**
2015	25,116	1,592	83,728	583,502	5,040	2,062	47,174	748,214
2016	15,533	1,075	56,559	394,161	3,404	1,393	31,867	503,993
2017	15,248	1,055	55,523	386,943	3,342	1,368	31,283	494,763
2018	6,044	418	22,446	153,495	1,325	542	12,399	196,669
2019	6,031	417	22,399	153,174	1,322	541	12,373	196,258
2020	6,544	453	24,305	166,206	1,434	587	13,426	212,956
2021	9,557	661	35,495	242,726	2,095	857	19,607	310,998
2022	9,048	626	33,604	229,794	1,983	812	18,562	294,428
2023	6,637	459	24,650	168,564	1,455	595	13,616	215,977
2024	4,961	343	18,424	125,988	1,087	445	10,177	161,425
2025	812	56	3,015	20,618	178	73	1,666	26,418
2026	1,018	70	3,781	25,854	223	91	2,088	33,126
2027	1,515	105	5,626	38,472	332	136	3,108	49,293
2028	1,051	73	3,903	26,688	230	94	2,156	34,194
2029	1,046	72	3,883	26,555	229	94	2,145	34,024
2030	313	22	1,164	7,959	69	28	643	10,198
2031	313	22	1,161	7,937	68	28	641	10,170
2032	321	22	1,190	8,140	70	29	658	10,430
2033	318	22	1,181	8,074	70	29	652	10,344
2034	315	22	1,169	7,994	69	28	646	10,243
2035	321	22	1,191	8,146	70	29	658	10,437
TOTAL	9,546,834	430,232	19,592,875	206,364,779	865,298	606,898	18,080,037	255,486,953

(a) 2009 through 2015 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	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
	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	1,083,881	411,247	565,798	35,432	894,572	1,250	0	0	233,134	28,548
1984	2,499,848	1,122,640	1,427,428	102,114	2,263,172	77	0	0	502,967	693,074
1985	3,749,257	1,572,025	2,032,672	170,137	3,230,451	0	0	157,601	884,188	601,583
1986	3,159,857	1,694,487	2,097,408	173,460	3,340,188	15,873	0	301,486	739,563	1,088,901
1987	3,167,759	1,694,698	1,991,841	190,149	3,230,424	95,994	1,786	258,719	1,951,799	1,091,691
1988	2,688,113	1,776,471	1,940,156	187,156	3,194,137	30,395	846	126,639	2,000,664	839,774
1989	2,357,669	1,348,806	1,326,863	132,076	2,218,516	50,948	13,206	493,424	1,257,332	792,087
1990	2,528,625	1,335,341	1,463,452	115,746	2,413,745	110,678	0	545,342	1,192,997	1,054,762
1991	1,048,414	531,160	1,022,405	125,256	1,686,304	65,111	473,291	488,207	540,119	796,531
1992	2,760,199	1,548,472	1,124,775	55,985	1,855,065	22,891	1,130,876	367,996	362,232	853,047
1993	3,559,487	1,332,392	2,256,338	29,498	3,721,492	60,615	1,101,799	640,919	425,969	1,406,255
1994	3,963,982	1,450,328	1,345,145	74,879	2,218,411	88,549	1,371,116	678,876	871,358	1,452,741
1995	4,324,009	1,901,361	2,498,462	44,237	4,120,837	43,892	881,146	636,541	75,278	1,397,623
1996	3,572,856	1,507,542	4,652,945	77,384	7,674,388	31,691	760,763	723,670	458,246	1,201,941
1997	3,411,379	1,468,949	4,294,703	42,135	4,319,206	24,319	891,191	648,652	625,340	1,175,556
1998	3,977,988	1,599,394	7,554,910	16,624	6,174,031	30,365	508,248	657,806	166,952	827,650
1999	3,696,973	1,694,851	3,195,685	71,662	3,678,076	18,305	501,486	710,674	815,001	1,375,575
2000	2,372,130	994,396	1,420,806	40,083	1,954,947	0	374,972	257,146	617,664	508,258
2001	2,680,895	1,418,179	460,256	53,460	759,169	0	213,385	445,872	1,339,699	119,363
2002	1,668,457	1,384,832	567,521	74,145	936,215	0	140,035	529,674	2,414,011	841,746
2003	1,445,146	1,353,956	411,258	44,506	678,236	0	405,376	277,984	780,631	624,561
2004	1,813,317	1,677,090	554,874	71,974	760,283	0	465,965	368,929	2,072,770	449,963
2005	2,047,638	1,443,555	1,721,141	32,667	1,987,091	0	542,366	400,828	1,568,493	566,063
2006	2,845,985	1,617,750	5,071,235	26,843	2,093,821	0	1,417,777	442,278	1,533,665	681,916
2007	2,990,954	1,864,667	3,225,680	77,880	1,331,802	0	2,023,088	710,515	2,639,102	177,256
2008	3,547,772	3,303,503	4,059,802	74,029	2,237,582	1,845	2,200,333	1,052,126	3,410,480	629,597
2009	3,350,539	3,010,931	4,067,070	79,671	1,633,327	3,263	2,559,670	1,152,062	3,948,007	1,025,723
2010	4,321,133	2,663,067	7,385,867	31,714	2,730,993	177	3,304,241	810,142	4,668,858	1,673,291
2011	4,952,954	1,811,301	5,605,548	13,018	2,290,872	407	309,065	551,068	2,185,513	1,468,910
2012	5,228,480	2,621,940	8,857,487	38,235	3,465,162	495	848,186	1,240,177	7,385,058	1,676,638
2013	3,620,305	3,283,132	3,342,293	97,414	1,432,952	35,632	1,084,833	687,238	2,614,644	728,407
2014	**1,765,796**	**1,094,558**	**1,771,229**	**65,578**	**1,162,508**	**20,305**	**792,304**	**290,240**	**1,224,835**	**465,184**
2015	664,760	438,400	769,309	32,251	310,004	10,813	437,187	100,137	570,518	160,145
2016	449,052	296,144	519,676	21,786	209,411	7,304	309,962	67,644	385,391	108,180
2017	440,828	290,721	510,159	21,387	205,576	7,170	296,913	66,405	378,333	106,199
2018	174,723	92,749	202,202	8,477	81,480	2,842	130,004	26,320	149,953	42,092
2019	174,357	91,174	201,779	8,459	81,310	2,836	129,732	26,265	149,639	42,004
2020	189,192	99,574	218,947	9,179	88,228	3,077	141,748	28,499	162,371	45,578
2021	276,294	147,917	319,748	13,405	128,847	4,494	207,007	41,620	237,124	66,561
2022	261,573	142,700	302,712	12,691	121,982	4,255	195,978	39,402	224,491	63,015
2023	191,876	106,414	222,053	9,309	89,479	3,121	143,759	28,904	164,674	46,224
2024	143,412	80,996	165,967	6,958	66,878	2,333	107,448	21,603	123,080	34,549
2025	23,470	13,468	27,161	1,139	10,945	382	17,584	3,535	20,142	5,654
2026	29,430	17,054	34,058	1,428	13,724	479	22,049	4,433	25,257	7,090
2027	43,792	25,675	50,680	2,125	20,422	712	32,810	6,597	37,584	10,550
2028	30,378	17,982	35,156	1,474	14,167	494	22,760	4,576	26,072	7,318
2029	30,227	18,132	34,981	1,467	14,096	492	22,647	4,553	25,942	7,282
2030	9,060	5,496	10,485	440	4,225	147	6,788	1,365	7,776	2,183
2031	9,035	5,573	10,456	438	4,213	147	6,769	1,361	7,754	2,177
2032	9,266	5,799	10,723	450	4,321	151	6,942	1,396	7,952	2,232
2033	9,190	5,835	10,635	446	4,286	149	6,885	1,384	7,887	2,214
2034	9,100	5,860	10,531	441	4,244	148	6,818	1,371	7,810	2,192
2035	9,272	6,055	10,730	450	4,324	151	6,947	1,397	7,958	2,234
TOTAL	99,380,083	55,446,739	92,991,202	2,619,345	83,170,136	804,775	26,576,087	17,131,597	54,234,276	29,079,887

(a) 2009 through 2015 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				TOTAL STATE WATER PROJECT (b)
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	12,791,358	0	16,045,220	0	0	0	0	20,182,468
1984	0	39,229,567	0	47,840,887	0	0	0	0	60,556,781
1985	0	77,446,523	0	89,844,437	0	0	0	0	108,590,343
1986	0	77,581,287	0	90,192,510	0	0	0	0	107,702,921
1987	0	68,939,195	0	82,614,055	0	0	0	0	99,411,597
1988	0	79,936,309	0	92,720,660	0	0	0	0	108,898,833
1989	0	68,311,546	0	78,302,473	0	0	0	0	89,857,307
1990	0	83,964,409	277,885	95,002,982	0	0	0	0	104,000,038
1991	0	54,214,229	132,209	61,123,236	0	0	0	0	64,233,890
1992	0	72,401,054	0	82,482,592	0	0	0	0	92,173,695
1993	0	55,312,615	0	69,847,379	0	0	0	0	87,174,348
1994	0	72,838,621	0	86,354,006	0	0	0	0	97,722,979
1995	0	40,862,813	0	56,786,199	0	0	0	0	74,988,898
1996	0	36,536,259	401	57,198,086	0	0	0	0	71,940,675
1997	0	37,121,379	108,559	54,131,368	0	0	0	0	65,536,671
1998	0	30,341,609	149,170	52,004,747	0	0	0	0	65,310,733
1999	0	42,257,580	106,226	58,122,094	0	0	0	0	72,133,666
2000	0	43,977,877	123,318	52,641,597	0	0	0	0	60,213,003
2001	0	49,405,276	84,868	56,980,422	0	0	0	0	62,827,875
2002	0	45,412,974	153,549	54,123,159	0	0	0	0	59,683,427
2003	3,303	41,917,356	129,134	48,071,447	0	0	0	0	53,245,891
2004	44,648	58,676,035	170,851	67,126,699	0	0	0	0	73,135,768
2005	41,448	56,220,579	61,131	66,633,000	0	0	0	0	75,946,420
2006	265,078	60,701,335	70,268	76,767,951	0	0	0	0	85,894,802
2007	248,328	61,354,857	119,861	76,763,990	0	0	0	0	83,828,015
2008	616,986	72,144,765	300,729	93,579,549	0	0	0	0	102,461,628
2009	819,589	71,530,603	313,357	93,493,811	0	0	0	0	102,494,682
2010	1,048,807	88,263,837	322,003	117,224,130	0	0	0	0	128,041,372
2011	954,501	80,381,761	225,564	100,750,481	0	0	0	0	113,077,670
2012	1,225,007	77,943,399	299,148	110,829,412	0	0	0	0	121,679,593
2013	821,008	57,149,063	176,949	75,073,870	0	0	0	0	84,581,088
2014	**220,791**	**30,807,406**	**169,805**	**39,850,539**	**0**	**0**	**0**	**0**	**44,723,694**
2015	142,125	9,625,833	100,871	13,362,353	0	0	0	0	14,662,651
2016	96,013	6,502,351	68,139	9,041,053	0	0	0	0	9,917,696
2017	94,261	6,383,269	66,891	8,868,111	0	0	0	0	9,728,690
2018	37,309	2,593,054	19,884	3,561,088	0	0	0	0	3,914,799
2019	37,253	2,587,634	19,843	3,552,284	0	0	0	0	3,905,256
2020	40,422	2,807,795	21,531	3,856,141	0	0	0	0	4,239,144
2021	59,032	4,100,473	31,444	5,633,967	0	0	0	0	6,193,301
2022	55,887	3,882,004	29,768	5,336,458	0	0	0	0	5,865,991
2023	40,996	2,847,625	21,836	3,916,270	0	0	0	0	4,304,706
2024	30,641	2,128,367	16,321	2,928,552	0	0	0	0	3,218,876
2025	5,014	348,313	2,671	479,478	0	0	0	0	526,990
2026	6,288	436,763	3,349	601,402	0	0	0	0	660,980
2027	9,357	649,922	4,984	895,210	0	0	0	0	983,864
2028	6,491	450,846	3,457	621,172	0	0	0	0	682,671
2029	6,458	448,599	3,440	618,316	0	0	0	0	679,508
2030	1,936	134,458	1,031	185,389	0	0	0	0	203,730
2031	1,930	134,088	1,028	184,970	0	0	0	0	203,261
2032	1,980	137,517	1,055	189,784	0	0	0	0	208,542
2033	1,964	136,390	1,046	188,312	0	0	0	0	206,917
2034	1,944	135,049	1,036	186,542	0	0	0	0	204,964
2035	1,981	137,608	1,055	190,162	0	0	0	0	208,933
TOTAL	6,988,776	1,892,581,435	3,915,665	2,364,920,003	0	0	0	0	2,712,972,241

(a) 2009 through 2015 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use for years 1983-2010.

(b) 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)

Calendar Year	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1 Barker Slough Pumping Plant		Reach 3A Cordelia Pumping Plant Solano County WA		Reach 3B Cordelia Pumping Plant Napa County FC&WCD (a)		Reach 1 South Bay and Del Valle Pumping Plants (b)		Reach 1 Banks Pumping 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	0	0
1962	0	0	0	0	0	0	4.1511341	4.1511341	0	0
1963	0	0	0	0	0	0	4.5639383	4.5639383	0	0
1964	0	0	0	0	0	0	3.5452154	3.5452154	0	0
1965	0	0	0	0	0	0	4.1911773	4.1911773	0	0
1966	0	0	0	0	0	0	3.5074573	3.5074573	0	0
1967	0	0	0	0	0	0	3.9306767	4.1752198	0	0
1968	0	0	0	0	5.7570017	5.7570017	3.3315620	4.8750942	1.5435322	1.5435322
1969	0	0	0	0	3.1823595	3.1823595	3.6949019	4.8016170	1.1067151	1.1067151
1970	0	0	0	0	3.7584301	3.7584301	4.4256141	5.3721490	0.9465349	0.9465349
1971	0	0	0	0	4.2082507	4.2082507	3.8714396	4.7522833	0.8808437	0.8808437
1972	0	0	0	0	3.9577735	3.9577735	4.3250690	5.2281686	0.9030996	0.9030996
1973	0	0	0	0	3.8103903	3.8103903	5.2455409	6.1841801	0.9386391	0.9386391
1974	0	0	0	0	3.5878850	3.5878850	6.3321503	7.2293909	0.8972406	0.8972406
1975	0	0	0	0	2.1606725	2.1606725	3.7365711	4.8327731	1.0962020	1.0962020
1976	0	0	0	0	2.9283909	2.9283909	4.5191527	5.7132795	1.1941268	1.1941268
1977	0	0	0	0	2.7516411	2.7516411	4.7630172	6.5309908	1.7679736	1.7679736
1978	0	0	0	0	3.5949619	3.5949619	5.2086183	6.8200210	1.6114026	1.6114026
1979	0	0	0	0	2.4747752	2.4747752	4.9524184	7.0944849	2.1420665	2.1420665
1980	0	0	0	0	2.9737588	2.9737588	4.5186576	5.8810391	1.3623815	1.3623815
1981	0	0	0	0	2.6488168	2.6488168	4.3834851	6.4541818	2.0706967	2.0706967
1982	0	0	0	0	10.0222589	10.0222589	5.6383622	7.4005197	1.7621575	1.7621575
1983	0	0	0	0	1.0240490	1.0240490	0.8686401	1.7143948	0.8457546	0.8457546
1984	0	0	0	0	1.6496750	1.6496750	2.7674018	3.9368186	1.1694168	1.1694168
1985	0	0	0	0	2.5224065	2.5224065	3.6942206	5.2987621	1.6045415	1.6045415
1986	0	0	0	0	4.4049446	4.4049446	7.2799222	10.5919298	3.3120077	3.3120077
1987	0	0	0	0	3.5386715	3.5386715	6.4837861	9.2276309	2.7438448	2.7438448
1988	1.1782643	1.1782643	0	1.1782643	4.4547478	5.6330121	6.1750026	8.8623074	2.6873049	2.6873049
1989	1.2715449	1.2715449	2.5423866	3.8139316	4.2807103	5.5522552	8.1617218	11.6840191	3.5222973	3.5222973
1990	2.0026083	2.0026083	4.2324041	6.2350124	5.8753602	7.8779685	11.7200790	15.8516543	4.1315753	4.1315753
1991	1.2486830	1.2486830	2.6246433	3.8733263	3.8057971	5.0544801	7.5402615	11.2354099	3.6951485	3.6951485
1992	0.7094386	0.7094386	1.4175705	2.1270091	2.3509123	3.0603509	4.0600958	6.3925272	2.3324315	2.3324315
1993	-0.3464574	-0.3464574	-0.6048649	-0.9513223	-1.0200530	-1.3665104	-1.4929934	-1.2571378	0.2358556	0.2358556
1994	1.4600287	1.4600287	2.6570107	4.1170394	4.2975560	5.7575847	7.9510779	11.2405895	3.2895116	3.2895116
1995	0.7544766	0.7544766	1.2974265	2.0519031	2.2753763	3.0298529	3.2312761	5.2610469	2.0297708	2.0297708
1996	1.6427835	1.6427835	2.7704025	4.4131859	4.7993051	6.4420886	8.0186492	11.3633990	3.3447498	3.3447498
1997	1.7801484	1.7801484	3.0246843	4.8048327	5.0575904	6.8377388	9.6521246	12.6148370	2.9627125	2.9627125
1998	-0.3253238	-0.3253238	-0.5570754	-0.8823992	-0.9104311	-1.2357549	-1.8866894	-1.7684350	0.1182544	0.1182544
1999	0.7843563	0.7843563	1.2927037	2.0770600	2.1913971	2.9757534	3.9861234	6.3557474	2.3696240	2.3696240
2000	1.7300176	1.7300176	1.8775164	3.6075340	2.8896148	4.6196324	6.0338390	8.2478290	2.2139900	2.2139900
2001	10.0430980	10.0430980	12.6732715	22.7163696	22.9041445	32.9472425	42.6443270	55.5130485	12.8687216	12.8687216
2002	5.1561098	5.1561098	5.3026984	10.4588082	8.9411156	14.0972254	18.1280636	24.2060285	6.0779649	6.0779649
2003	5.1470505	5.1470505	7.0925479	12.2395984	12.8073799	17.9544304	19.2954367	26.0245482	6.7291116	6.7291116
2004	6.1803231	6.1803231	6.4041451	12.5844682	12.5865996	18.7669227	19.8212463	27.0762480	7.2550017	7.2550017
2005	7.6496541	7.6496541	7.6521314	15.3017855	18.5155450	26.1651991	25.7918365	33.8520540	8.0602175	8.0602175
2006	6.3411515	6.3411515	5.9418551	12.2830066	17.7807425	24.1218940	22.1272863	28.6764964	6.5492101	6.5492101
2007	10.3139095	10.3139095	8.0335196	18.3474291	22.5119243	32.8258338	31.2019321	40.2830549	9.0811229	9.0811229
2008	8.5780412	8.5780412	9.4219804	18.0000216	20.9842547	29.5622960	27.2258607	38.9882711	11.7624104	11.7624104
2009	6.8308567	6.8308567	7.3867111	14.2175677	15.6383889	22.4692455	23.4282879	29.7946495	6.3663617	6.3663617
2010	7.0432977	7.0432977	8.6491875	15.6924852	17.9725251	25.0158228	25.8043951	37.0248285	11.2204334	11.2204334
2011	8.5212933	8.5212933	8.8205315	17.3418248	22.9154581	31.4367514	32.3764644	43.6125406	11.2360761	11.2360761
2012	7.9751570	7.9751570	21.8869779	29.8621349	20.1345892	28.1097462	29.6467991	41.4072753	11.7604762	11.7604762
2013	20.3187723	20.3187723	13.9258628	34.2446351	41.2495277	61.5683000	39.4558136	60.1827278	20.7269143	20.7269143
2014	**16.4314494**	**16.4314494**	**32.0145188**	**48.4459682**	**41.5183697**	**57.9498191**	**49.2887843**	**65.5628052**	**16.2740209**	**16.2740209**
2015	15.0688205	15.0688205	29.3592003	44.4280207	38.0748565	53.1436770	50.6856960	67.6566183	16.9709223	16.9709223
2016	10.5255854	10.5255854	20.7433776	31.2689631	31.4135477	41.9391331	36.7305466	47.4645780	10.7340314	10.7340314
2017	10.5255854	10.5255854	20.7433487	31.2689342	31.3957520	41.9213374	36.7305466	50.5776265	13.8470799	13.8470799
2018	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	45.6977601	8.9445596	8.9445596
2019	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	51.7475677	14.9943671	14.9943671
2020	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	49.3705923	12.6173918	12.6173918
2021	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	50.8732115	14.1200110	14.1200110
2022	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7531932	47.4222636	10.6690704	10.6690704
2023	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	51.1626260	14.4094255	14.4094255
2024	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	49.4361574	12.6829569	12.6829569
2025	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	47.8276636	11.0744631	11.0744631
2026	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	50.8721705	14.1189700	14.1189700
2027	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	44.9792163	8.2260158	8.2260158
2028	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	49.1912175	12.4380170	12.4380170
2029	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	54.5433548	17.7901542	17.7901542
2030	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	47.1453872	10.3921867	10.3921867
2031	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	50.3907418	13.6375413	13.6375413
2032	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	49.7205604	12.9673599	12.9673599
2033	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7531932	51.7160071	14.9628138	14.9628138
2034	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	49.1159812	12.3627807	12.3627807
2035	10.5255854	10.5255854	20.7433852	31.2689706	31.5078071	42.0333926	36.7532005	55.5176965	18.7644960	18.7644960

(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)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerink Pumping Plant		Reach 16A Chrisman Pumping Plant		Reach 17E Edmonston Pumping 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
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	1.0732031	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0.7028165	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0.7813430	1.7278778	0.3333333	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0.4125312	1.2933749	1.1407617	2.4341366	0.7218469	3.1559834	0	3.1559834	0	3.1559834
1972	0.5662758	1.4693754	0.8894941	2.3588694	0.8040021	3.1628715	1.8113853	4.9742569	7.3206022	12.2948591
1973	0.5996892	1.5383283	0.8469026	2.3852309	1.0302066	3.4154375	1.8458304	5.2612679	7.4512435	12.7125113
1974	0.5736894	1.4709300	0.8122890	2.2832190	0.9665911	3.2498101	1.7739395	5.0237496	6.9004732	11.9242227
1975	0.4606980	1.5569000	0.7554447	2.3123448	0.8894108	3.2017555	1.8682537	5.0700092	6.9962702	12.0662794
1976	0.5163828	1.7105095	0.9081491	2.6186586	0.9640628	3.5827214	2.1499640	5.7326854	7.9384515	13.6711369
1977	0.6138931	2.3818668	0.9835371	3.3654038	1.2303967	4.5958005	2.7357728	7.3315733	9.9990004	17.3305737
1978	0.4545898	2.0659925	0.9044582	2.9704506	0.9762058	3.9466564	1.8872449	5.8339014	7.0810192	12.9149206
1979	0.6587934	2.8008600	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	9.6345625	17.2862572
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	10.9860288	19.1986521
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	8.6852745	9.9649551	18.6502296
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3723736	5.1713756	2.8986491	8.0700247	10.2096358	18.2796606
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.5086367	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0997572	2.5407768	6.6405340	8.2344665	14.8750006
1985	0.8726163	2.4771579	1.4204831	3.8976409	1.6516291	5.5492701	3.4695783	9.0188484	11.8181234	20.8369718
1986	1.3996542	4.7116618	2.3713282	7.0829901	2.7567970	9.8397871	5.9534613	15.7932484	20.6010240	36.3942724
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155474	5.3141190	14.1296664	17.7628277	31.8924941
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.3968012	5.0055748	13.4023759	16.6001692	30.0025452
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189856	6.5499538	17.2689394	22.1795336	39.4484730
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	52.8079521
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676780	5.6823745	14.9500525	20.4744695	35.4245220
1992	0.9002103	3.2326417	1.4836761	4.7163178	1.7077297	6.4240475	3.5445788	9.9686263	12.0459599	22.0145862
1993	0.1605206	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509143	-3.5828989	-4.2338132
1994	1.4208578	4.7103693	2.5100856	7.2204549	2.8029168	10.0233717	6.0772944	16.1006661	21.5000984	37.6007645
1995	0.7974861	2.8272569	1.3474564	4.1747133	1.4945529	5.6692662	3.1250716	8.7943378	10.7461772	19.5405149
1996	1.6726383	5.0173881	2.5952092	7.6125973	2.8425227	10.4551200	6.3087407	16.7638607	22.6420778	39.4059385
1997	1.2769880	4.2397005	2.5012144	6.7409148	2.6893394	9.4302542	6.2890095	15.7192637	23.0714697	38.7907334
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245494	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	-5.8413217
1999	0.8412976	3.2109216	1.4071463	4.6180679	1.2831855	5.9012534	3.4289262	9.3301795	13.6776471	23.0078267
2000	0.8831721	3.0971621	1.5510989	4.6482610	1.7049532	6.3532142	4.0192405	10.3724547	14.7157795	25.0882342
2001	6.1123778	18.9810994	11.2648844	30.2459837	12.3519389	42.5979227	28.5490444	71.1469671	106.8554939	178.0024610
2002	2.6241510	8.7021160	4.6014508	13.3035668	5.0195661	18.3231329	11.6145173	29.9376502	43.1568537	73.0945038
2003	3.1202696	9.8493811	5.5874811	15.4368622	6.0872217	21.5240839	14.1581535	35.6822374	52.6394569	88.3216943
2004	3.3220914	10.5770931	5.8515717	16.4286648	6.3561368	22.7848016	14.8070070	37.5918086	55.0480248	92.6398334
2005	3.8070561	11.8672735	6.8334388	18.7007123	7.4067583	26.1074707	17.2234578	43.3309284	62.0384555	105.3693839
2006	2.9857429	9.5349530	5.5659445	15.1008975	5.9905335	21.0914310	14.0057497	35.0971806	47.7171619	82.8143425
2007	4.4311557	13.5122786	7.9525480	21.4648266	8.6104126	30.0752392	19.9651121	50.0403513	69.3943684	119.4347197
2008	4.4912604	16.2536709	8.4139003	24.6675711	9.8240646	34.4916357	20.3840313	54.8756670	71.9661450	126.8418120
2009	3.4408027	9.8071644	6.2896609	16.0968252	6.9453508	23.0421760	15.3820673	38.4242434	59.5136308	97.9378742
2010	4.2053837	15.4258171	6.9864525	22.4122695	7.5783104	29.9905800	17.3428810	47.3334609	64.1931365	111.5265975
2011	4.7370892	15.9731654	8.1587173	24.1318827	8.7880637	32.9199464	20.2201764	53.1401228	69.3175354	122.4576581
2012	4.8072327	16.5677089	8.5356894	25.1033983	9.2823581	34.3857564	21.5422687	55.9280251	79.8061239	135.7341491
2013	9.0832600	29.8101743	15.4075142	45.2176885	19.0941766	64.3118651	41.4575990	105.7694641	147.1429810	252.9124451
2014	**7.0223661**	**23.2963869**	**12.5272910**	**35.8236779**	**15.2707308**	**51.0944088**	**33.0307601**	**84.1251688**	**115.6432140**	**199.7683829**
2015	7.2698526	24.2407749	12.9618668	37.2026417	15.8015105	53.0041521	34.1803654	87.1845175	119.7379241	206.9224416
2016	6.4321629	17.1661944	11.6515181	28.8177125	12.6385066	41.4562191	29.3189342	70.7751532	109.0586745	179.8338277
2017	6.1936301	20.0407100	11.0505874	31.0912974	11.9544524	43.0457498	27.7095400	70.7552898	102.9872404	173.7425302
2018	6.5785541	15.5231137	12.0272969	27.5504106	13.0676806	40.6180911	30.3328697	70.9509608	112.8863654	183.8373262
2019	6.2226208	21.2169880	11.1245746	32.3415626	12.0389890	44.3805516	27.9050239	72.2855756	103.7269909	176.0125664
2020	6.3553079	18.9726997	11.4564739	30.4291736	12.4162600	42.8454336	28.7946274	71.6400610	107.0806162	178.7206772
2021	6.3254522	20.4454632	11.3814460	31.8269092	12.3308869	44.1577961	28.5932440	72.7510401	106.3212072	179.0722473
2022	6.3634793	17.0325496	11.4772368	28.5097864	12.4399059	40.9496923	28.8504230	69.8001153	107.2910771	177.0911924
2023	6.4054632	20.8148887	11.5834033	32.3982921	12.5608330	44.9591251	29.1357804	74.0949055	108.3674785	182.4623840
2024	6.3243142	19.0072710	11.3789634	30.3862344	12.3280843	42.7143187	28.5866513	71.3009700	106.2964076	177.5973776
2025	6.3880712	17.4625342	11.5394701	29.0020043	12.5107849	41.5127892	29.0176739	70.5304632	107.9219488	178.4524120
2026	6.2896958	20.4086659	11.2926170	31.7012829	12.2299207	43.9312036	28.3551705	72.2863742	105.4237332	177.7101073
2027	6.4026311	14.6286469	11.5763088	26.2049557	12.5527536	38.7577093	29.1167173	67.8744266	108.2955714	176.1699981
2028	6.3213116	18.7593286	11.3717923	30.1311209	12.3199486	42.4510696	28.5674803	71.0185499	106.2241773	177.2427271
2029	6.3786897	24.1688439	11.5159378	35.6847817	12.4839920	48.1687737	28.9544583	77.1232320	107.6835229	184.8067549
2030	6.2989332	16.6911198	11.3161010	28.0072208	12.2566395	40.2638603	28.4181938	68.6820541	105.6613846	174.3434387
2031	6.6280617	20.2656030	12.1535563	32.4191593	13.2120635	45.6312228	30.6740619	76.3052848	114.1749174	190.4802021
2032	6.1352716	19.1026315	10.9127224	30.0153539	11.7989624	41.8143162	27.3397068	69.1540230	101.5979487	170.7519717
2033	6.6196602	21.5824740	12.1312481	33.7137221	13.1864926	46.9002148	30.6135838	77.5137986	113.9463490	191.4601476
2034	6.1748263	18.5376070	11.0101046	29.5477116	11.9093413	41.4570529	27.5997125	69.0567654	102.5772839	171.6340493
2035	7.0846470	25.8491430	13.3702386	39.2193816	14.6124688	53.8318504	33.9912107	87.8230611	126.7272362	214.5502973

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

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 18A Alamo Powerplant		Reach 22B Pearblossom Pumping Plant		Reach 23 Mojave Siphon Powerplant		Reach 26A Devil Canyon Powerplant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0	3.1559834	0	3.1559834	0	3.1559834	0	3.1559834
1972	0	12.2948591	1.9331104	14.2279695	0	14.2279695	-2.3717647	11.8562048
1973	0	12.7125113	3.8751940	16.5877053	0	16.5877053	-8.9027252	7.6849801
1974	0	11.9242227	3.1602116	15.0844343	0	15.0844343	-5.3440968	9.7403376
1975	0	12.0662794	3.0210558	15.0873353	0	15.0873353	-5.7803309	9.3070043
1976	0	13.6711369	3.7579009	17.4290378	0	17.4290378	-6.6439666	10.7850713
1977	0	17.3305737	3.0796474	20.4102211	0	20.4102211	-12.0911833	8.3190378
1978	0	12.9149206	4.0233030	16.9382236	0	16.9382236	-8.2569506	8.6812730
1979	0	17.2862572	5.0776468	22.3639040	0	22.3639040	-9.7140035	12.6499005
1980	0	19.1986521	4.3918283	23.5904804	0	23.5904804	-8.3797007	15.2107797
1981	0	18.6502296	3.9973528	22.6475824	0	22.6475824	-6.7528590	15.8947235
1982	0	18.2796606	3.6829998	21.9626604	0	21.9626604	-6.9238898	15.0387706
1983	0	10.1262825	1.7205305	11.8468130	0	11.8468130	-23.7923457	-11.9455328
1984	0	14.8750006	2.4763871	17.3513877	0	17.3513877	-29.2940447	-11.9426570
1985	0	20.8369718	3.4967556	24.3337274	0	24.3337274	-30.7672356	-6.4335082
1986	-2.3583180	34.0359544	5.9864597	40.0224141	0	40.0224141	-29.2499580	10.7724561
1987	-2.5482255	29.3442686	5.0535029	34.3977715	0	34.3977715	-29.7006534	4.6971181
1988	-1.3847067	28.6178385	4.7392460	33.3570844	0	33.3570844	-29.0334518	4.3236326
1989	-1.1019487	38.3465243	6.4066114	44.7531357	0	44.7531357	-28.3706997	16.3824360
1990	-1.0673268	51.7406253	8.9787944	60.7194197	0	60.7194197	-28.8797266	31.8396931
1991	-1.5206590	33.9038630	6.0785417	39.9824047	0	39.9824047	-30.3294563	9.6529484
1992	-2.6080003	19.4065859	3.6219501	23.0285360	0	23.0285360	-29.7938993	-6.7653633
1993	-0.1885524	-4.4223656	-1.0192774	-5.4416430	0	-5.4416430	-30.6629489	-36.1045919
1994	-0.1279266	37.4728379	6.4513573	43.9241952	0	43.9241952	-30.4781656	13.4460296
1995	-3.4425314	16.0979836	3.3643070	19.4622905	0	19.4622905	-30.3517624	-10.8894719
1996	-5.9839345	33.4220040	6.6794995	40.1015035	-2.3423415	37.7591620	-29.5900574	8.1691046
1997	-4.7847600	34.0059734	6.8397922	40.8457656	-3.8632009	36.9825646	-30.6066647	6.3758999
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.1088081	3.7378677	21.8466757	-5.1563836	16.6902921	-30.2385322	-13.5482400
2000	-5.3488706	19.7393636	4.3552151	24.0945787	-5.1804371	18.9141416	-30.2852311	-11.3710894
2001	-4.6452108	173.3572502	29.9523513	203.3096015	-5.7699537	197.5396478	-30.9018397	166.6378081
2002	-5.4660286	67.6284752	12.9716035	80.6000788	-6.4072101	74.1928686	-30.1661590	44.0267096
2003	-3.3142156	85.0074786	15.4308820	100.4383606	-7.1779336	93.2604270	-30.3892607	62.8711664
2004	-5.5767140	87.0631195	16.1802355	103.2433550	-7.4292488	95.8141062	-30.2389380	65.5751682
2005	-5.5017080	99.8676759	17.8281118	117.6957877	-6.6110924	111.0846953	-30.2939296	80.7907657
2006	-3.1387155	79.6756270	13.7752032	93.4508303	-5.4976224	87.9532078	-29.8005787	58.1526291
2007	-2.7809944	116.6537253	20.2597163	136.9134416	-6.1785168	130.7349248	-30.0961198	100.6388051
2008	-5.4028716	121.4389403	20.2854899	141.7244302	-6.0198040	135.7046262	-30.7631237	104.9415025
2009	-6.3446583	91.5932159	20.0022612	111.5954771	-5.4878080	106.1076691	-33.3163093	72.7913598
2010	-5.1259757	106.4006218	18.6436352	125.0442570	-6.4398404	118.6044166	-28.6783430	89.9260736
2011	-5.2115716	117.2460865	20.3923160	137.6384025	-7.1290888	130.5093137	-29.9982569	100.5110568
2012	-9.6146933	126.1194558	23.9571137	150.0765695	-11.5041724	138.5723971	-30.7147176	107.8576795
2013	-9.5413124	243.3711328	55.9460981	299.3172309	-24.1514715	275.1657594	-51.3154316	223.8503278
2014	**-8.5354440**	**191.2329389**	**35.9982909**	**227.2312298**	**-14.7200245**	**212.5112053**	**-31.2363551**	**181.2748502**
2015	-8.5557486	198.3666930	37.2509498	235.6176427	-14.8278700	220.7897728	-32.1705577	188.6192151
2016	-9.4291091	170.4047186	31.1603977	201.5651163	-13.7245059	187.8406104	-30.4352434	157.4053670
2017	-8.8695728	164.8729575	29.0001704	193.8731279	-12.7459867	181.1271411	-29.9727916	151.1543496
2018	-9.7274480	174.1098781	31.5304581	205.6403362	-14.2152487	191.4250876	-31.1836112	160.2414763
2019	-8.9380401	167.0745263	28.6778413	195.7523676	-12.8614756	182.8908921	-29.7782600	153.1126320
2020	-9.2413918	169.4792854	29.7504499	199.2297353	-13.4079188	185.8218165	-31.0861440	154.7356725
2021	-9.2386349	169.8336124	29.6725515	199.5061640	-13.3707894	186.1353746	-30.4351394	155.7002352
2022	-9.2606378	167.8305546	29.7519230	197.5824776	-13.4086211	184.1738565	-29.9116021	154.2622544
2023	-9.3928838	173.0695002	30.2821145	203.3516147	-13.6616397	189.6899751	-30.7405757	158.9493994
2024	-9.0316101	168.5657674	28.9296458	197.4954133	-13.0172419	184.4781714	-30.3951255	154.0830459
2025	-9.3387617	169.1136503	30.0343042	199.1479544	-13.5433139	185.6046406	-30.2481371	155.3565034
2026	-9.0879605	168.6221468	29.1987074	197.8208542	-13.1451707	184.6756836	-30.5650504	154.1106332
2027	-9.2871096	166.8828884	29.8483666	196.7312550	-13.4546067	183.2766484	-30.3923815	152.8842669
2028	-9.1899355	168.0527916	29.4984936	197.5512852	-13.2878632	184.2634220	-30.6233234	153.6400986
2029	-9.2219354	175.5848195	29.6652950	205.2501145	-13.3673299	191.8827846	-30.3111861	161.5715985
2030	-9.1479469	165.1954918	29.3480188	194.5435106	-13.2162185	181.3272922	-30.4092294	150.9180628
2031	-9.5303509	180.9498512	30.7287654	211.6786166	-13.8751962	197.8034205	-30.4951500	167.3082704
2032	-8.8130846	161.9388871	28.2148016	190.1536887	-12.6780111	177.4756776	-29.7289089	147.7467687
2033	-9.6010623	181.8590853	30.9857662	212.8448515	-13.9982439	198.8466076	-31.3297884	167.5168191
2034	-8.9668174	162.6672318	28.6993428	191.3665746	-12.9078490	178.4587257	-29.6276951	148.8310306
2035	-9.7023064	204.8479909	31.4096039	236.2575947	-14.2014397	222.0561550	-31.6531333	190.4030218

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

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 2B (EBX) Greenspot Pumping Plant		Reach 3A (EBX) Crafton Hills Pumping Plant		Reach 4B (EBX) Cherry Valley Pumping Plant		Reach 29A Oso Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353
1969	0	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316
1970	0	2.0612111	0	2.0612111	0	2.0612111	0	2.0612111
1971	0	3.1559834	0	3.1559834	0	3.1559834	0	3.1559834
1972	0	11.8562048	0	11.8562048	0	11.8562048	1.1017349	13.3965941
1973	0	7.6849801	0	7.6849801	0	7.6849801	0.7905574	13.5030687
1974	0	9.7403376	0	9.7403376	0	9.7403376	0.7530214	12.6772442
1975	0	9.3070043	0	9.3070043	0	9.3070043	0.8405850	12.9068644
1976	0	10.7850713	0	10.7850713	0	10.7850713	0.7771828	14.4483197
1977	0	8.3190378	0	8.3190378	0	8.3190378	0.6152458	17.9458194
1978	0	8.6812730	0	8.6812730	0	8.6812730	0.5222831	13.4372037
1979	0	12.6499005	0	12.6499005	0	12.6499005	0.7045701	17.9908273
1980	0	15.2107797	0	15.2107797	0	15.2107797	1.4269064	20.6255585
1981	0	15.8947235	0	15.8947235	0	15.8947235	1.5684309	20.2186605
1982	0	15.0387706	0	15.0387706	0	15.0387706	1.4942585	19.7739190
1983	0	-11.9455328	0	-11.9455328	0	-11.9455328	1.2818887	11.4081712
1984	0	-11.9426570	0	-11.9426570	0	-11.9426570	1.7796296	16.6546302
1985	0	-6.4335082	0	-6.4335082	0	-6.4335082	2.1683838	23.0053556
1986	0	10.7724561	0	10.7724561	0	10.7724561	3.2288411	39.6231134
1987	0	4.6971181	0	4.6971181	0	4.6971181	3.1272967	35.0197908
1988	0	4.3236326	0	4.3236326	0	4.3236326	2.9878581	32.9904032
1989	0	16.3824360	0	16.3824360	0	16.3824360	3.5262089	42.9746819
1990	0	31.8396931	0	31.8396931	0	31.8396931	3.6810660	56.4890182
1991	0	9.6529484	0	9.6529484	0	9.6529484	2.1853025	37.6098245
1992	0	-6.7653633	0	-6.7653633	0	-6.7653633	1.9048343	23.9194204
1993	0	-36.1045919	0	-36.1045919	0	-36.1045919	0.1569728	-4.0768404
1994	0	13.4460296	0	13.4460296	0	13.4460296	3.0638504	40.6646149
1995	0	-10.8894719	0	-10.8894719	0	-10.8894719	1.5724835	21.1129984
1996	0	8.1691046	0	8.1691046	0	8.1691046	3.1318961	42.5378346
1997	0	6.3758999	0	6.3758999	0	6.3758999	2.7928728	41.5836062
1998	0	-46.4260603	0	-46.4260603	0	-46.4260603	-0.3226129	-6.1639346
1999	0	-13.5482400	0	-13.5482400	0	-13.5482400	1.8332567	24.8410833
2000	0	-11.3710894	0	-11.3710894	0	-11.3710894	1.7274598	26.8156940
2001	0	166.6378081	0	166.6378081	0	166.6378081	13.4927370	191.4951981
2002	0	44.0267096	0	44.0267096	0	44.0267096	4.8843428	77.9788467
2003	0	62.8711664	0	62.8711664	0	62.8711664	6.1265493	94.4482436
2004	20.6296577	86.2048259	21.3995735	107.6043994	8.6460880	116.2504874	6.4523495	99.0921829
2005	18.8688199	99.6595856	17.9554272	117.6150128	3.7103613	121.3253741	7.2999794	112.6693633
2006	17.8994354	76.0520645	22.1237217	98.1757862	23.2019703	121.3777565	5.3707600	88.1851025
2007	22.1898981	122.8287031	29.3753773	152.2040804	81.5764972	233.7805776	8.2358479	127.6705676
2008	18.8433579	123.7848604	25.2833027	149.0681631	10.4169482	159.4851113	8.9214655	135.7632775
2009	17.1774511	89.9688109	22.5341943	112.5030051	5.1665753	117.6695805	6.4526967	104.3905709
2010	17.8554944	107.7815680	24.3519243	132.1334923	3.9356201	136.0691124	7.8834238	119.4100212
2011	18.5693258	119.0803826	24.9239508	144.0043334	3.8204047	147.8247381	8.2614343	130.7190924
2012	31.1496042	139.0072837	38.8744200	177.8817037	8.0109200	185.8926237	9.4020208	145.1361699
2013	38.7526278	262.6029555	48.3628973	310.9658528	10	320.9321050	14.8718515	267.7842967
2014	**40.7686898**	**222.0435400**	**50.8789017**	**272.9224418**	**10.4846460**	**283.4070877**	**14.5750367**	**214.3434195**
2015	42.3188825	230.9380975	52.8134875	283.7515850	11	294.6349772	15.1062927	222.0287342
2016	41.6300578	199.0354248	51.9539499	250.9893747	0	250.9893747	12.7071867	192.5410145
2017	41.6300578	192.7844074	51.9539499	244.7383573	0	244.7383573	12.0546130	185.7971432
2018	41.6300578	201.8715341	51.9539499	253.8254840	0	253.8254840	13.2243814	197.0617076
2019	41.6300578	194.7426898	51.9539499	246.6966397	0	246.6966397	12.1437352	188.1563016
2020	41.6300578	196.3657303	51.9539499	248.3196802	0	248.3196802	12.4663029	191.1869801
2021	41.6300578	197.3302930	51.9539499	249.2842429	0	249.2842429	12.2812079	191.3534552
2022	41.6300578	195.8923122	51.9539499	247.8462621	0	247.8462621	12.5309969	189.6221893
2023	41.6300578	200.5794572	51.9539499	252.5334071	0	252.5334071	12.5376101	194.9999941
2024	41.6300578	195.7131037	51.9539499	247.6670536	0	247.6670536	12.7494518	190.3468293
2025	41.6300578	196.9865612	51.9539499	248.9405111	0	248.9405111	12.5521480	191.0045600
2026	41.6300578	195.7406910	51.9539499	247.6946409	0	247.6946409	12.2970887	190.0071960
2027	41.6300578	194.5143247	51.9539499	246.4682746	0	246.4682746	12.7851337	188.9551318
2028	41.6300578	195.2701564	51.9539499	247.2241063	0	247.2241063	12.3590265	189.6017536
2029	41.6300578	203.2016563	51.9539499	255.1556062	0	255.1556062	12.7089347	197.5156895
2030	41.6300578	192.5481206	51.9539499	244.5020705	0	244.5020705	12.2788960	186.6223347
2031	41.6300578	208.9383282	51.9539499	260.8922781	0	260.8922781	14.1249290	204.6051311
2032	41.6300578	189.3768265	51.9539499	241.3307764	0	241.3307764	11.7313579	182.4833296
2033	41.6300578	209.1468769	51.9539499	261.1008268	0	261.1008268	13.8620466	205.3221942
2034	41.6300578	190.4610884	51.9539499	242.4150383	0	242.4150383	11.7386486	183.3726979
2035	41.6300578	232.0330796	51.9539499	283.9870295	0	283.9870295	18.6233017	233.1735990

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

(in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas & Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	1.5014866	4.1182219	0	4.1182219
1969	0	1.8095316	0	1.8095316	1.2624066	3.0719381	0	3.0719381
1970	0	2.0612111	0	2.0612111	1.6309699	3.3588477	0	3.3588477
1971	0	3.1559834	0	3.1559834	1.4985537	2.7919286	0	2.7919286
1972	0	13.3965941	-2.9350830	10.4615111	1.9517720	3.4211474	0	3.4211474
1973	0	13.5030687	-6.8099448	6.6931239	1.5374531	3.0757814	0	3.0757814
1974	0	12.6772442	-7.4013274	5.2759168	1.5168982	2.9878282	0	2.9878282
1975	0	12.9068644	-6.5604921	6.3463723	1.1130304	2.6699305	0	2.6699305
1976	0	14.4483197	-6.7213324	7.7269873	1.5685447	3.2790543	0	3.2790543
1977	0	17.9458194	-30.4985994	-12.5527800	1.7573375	4.1392043	0	4.1392043
1978	0	13.4372037	-9.0130187	4.4241850	1.9429506	4.0089431	0	4.0089431
1979	0	17.9908273	-19.0478097	-1.0569824	1.5600341	4.3608941	0	4.3608941
1980	0	20.6255585	-20.5438586	0.0816999	1.5124754	3.6770034	0	3.6770034
1981	0	20.2186605	-10.0059379	10.2127225	1.5414199	4.7045073	0	4.7045073
1982	-2.1714430	17.6024760	-9.5987314	8.0037446	1.7581649	4.3530008	0	4.3530008
1983	-8.9130752	2.4950960	-39.8193120	-37.3242160	0.1782765	1.3888171	0	1.3888171
1984	-15.0246012	1.6300290	-17.3126964	-15.6826674	0.8546712	2.6822403	0	2.6822403
1985	-14.7115359	8.2938197	-38.9450629	-30.6512432	1.2014351	3.6785929	0	3.6785929
1986	-14.1893653	25.4337481	-28.1596224	-2.7258742	2.2635886	6.9752505	0	6.9752505
1987	-14.8696165	20.1501743	-27.0536484	-6.9034741	1.9135072	5.9486162	0	5.9486162
1988	-14.7032843	18.2871189	-25.6857024	-7.3985835	1.7733386	5.6554272	0	5.6554272
1989	-14.4231503	28.5515316	-25.3986130	3.1529186	2.4159040	7.4317239	0	7.4317239
1990	-14.1850383	42.3039798	-26.0776142	16.2263657	3.7962150	9.8240367	0	9.8240367
1991	-14.7118704	22.8979541	-25.0234633	-2.1255092	2.4131016	7.1520492	0	7.1520492
1992	-14.6199430	9.2994774	-25.1951357	-15.8956583	1.2766372	4.5092789	0	4.5092789
1993	-10.3386607	-14.4155011	-21.1218973	-35.5373984	-1.1726172	-0.7762411	0	-0.7762411
1994	-14.7696788	25.8949361	-26.7437304	-0.8487943	2.3645104	7.0748798	0	7.0748798
1995	-12.2705974	8.8424010	-25.6907993	-16.8483983	2.5750402	5.4022971	0	5.4022971
1996	-14.8515762	27.6862584	-29.5639188	-1.8776604	2.5837041	7.6010922	0	7.6010922
1997	-14.9272063	26.6563999	-27.1541858	-0.4977859	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335180	-22.2303491	-37.0638671	-0.5072304	-0.6085333	-4.1828906	-4.7914239
1999	-14.9340263	9.9070570	-27.0443818	-17.1373248	1.3343489	4.5452705	9.5757906	14.1210611
2000	-14.1657261	12.6499679	-26.9670096	-14.3170418	1.8229550	4.9201171	13.5385990	18.4587161
2001	-16.7349304	174.7602677	-29.2914159	145.4688518	12.3088319	31.2899313	93.1086637	124.3985950
2002	-13.2004543	64.7783923	-23.7780808	41.0003115	5.4523570	14.1544730	42.2356453	56.3901183
2003	-13.9757172	80.4725264	-23.8496317	56.6228947	6.3022279	16.1516090	48.5640992	64.7157082
2004	-14.1574758	84.9347071	-25.2967499	59.6379572	6.4411290	17.0182221	52.3954777	69.4136998
2005	-14.2938796	98.3754837	-24.7472457	73.6282381	8.1479703	20.0152438	61.7293546	81.7445984
2006	-14.0865037	74.0985988	-23.8861273	50.2124715	7.0959852	16.6309382	50.0974218	66.7283600
2007	-12.5169061	115.1536615	-25.0603889	90.0932727	9.7647006	23.2769792	72.3039418	95.5809210
2008	-13.8809446	121.8823329	-29.0198140	92.8625189	9.9459461	26.1996169	75.4497912	101.6494082
2009	-10.4812491	93.9093218	-25.6776114	68.2317103	7.4764895	17.2836538	69.2085888	86.4922426
2010	-13.8211960	105.5888253	-26.2504816	79.3383437	8.8037990	24.2296161	75.1200209	99.3496370
2011	-14.1584994	116.5605930	-28.7386599	87.8219331	10.4966279	26.4697933	100.0526045	126.5223977
2012	-14.0675847	131.0685852	-25.2173422	105.8512431	9.7766263	26.3443353	75.6446385	101.9889737
2013	-16.2526687	251.5316279	-27.6273942	223.9042337	18.1055433	47.9157176	127.5144739	175.4301915
2014	**-15.6434784**	**198.6999412**	**-26.0027956**	**172.6971456**	**15.9144828**	**39.2108698**	**114.1883466**	**153.3992164**
2015	-16.0000379	206.0286964	-26.0079663	180.0207300	16.3775790	40.6183539	118.9755984	159.5939523
2016	-16.0259452	176.5150693	-24.0531973	152.4618720	6.4909555	23.6571499	112.7740768	136.4312267
2017	-15.2033363	170.5938069	-22.7940431	147.7997638	6.4909555	26.5316655	112.7740768	139.3057423
2018	-16.4918832	180.5698244	-25.0891864	155.4806379	7.0185567	22.5416704	112.7740803	135.3157507
2019	-15.1415372	173.0147644	-22.9936882	150.0210762	7.0185567	28.2355447	112.7740803	141.0096250
2020	-15.5457675	175.6412126	-23.6182939	152.0229187	7.0185567	25.9912564	112.7740803	138.7653367
2021	-15.3109820	176.0424733	-23.2593917	152.7830815	7.0185567	27.4640199	112.7740803	140.2381002
2022	-15.6213173	174.0008719	-23.7429243	150.2579476	7.0185567	24.0511063	112.7740803	136.8251866
2023	-15.6277318	179.3722622	-23.7553889	155.6168734	7.0185567	27.8334454	112.7740803	140.6075257
2024	-15.8919867	174.4548427	-24.1656995	150.2891431	7.0185567	26.0258277	112.7740803	138.7999080
2025	-15.6404149	175.3641451	-23.7828148	151.5813304	7.0185567	24.4810909	112.7740803	137.2551712
2026	-15.3204600	174.6867360	-23.2885319	151.3982041	7.0185567	27.4272226	112.7740803	140.2013029
2027	-15.9259270	173.0292047	-24.2340229	148.7951819	7.0185567	21.6472036	112.7740803	134.4212839
2028	-15.3921778	174.2095758	-23.4080124	150.8015635	7.0185567	25.7778853	112.7740803	138.5519656
2029	-15.8231870	181.6925026	-24.0857073	157.6067952	7.0185567	31.1874006	112.7740803	143.9614809
2030	-15.2847397	171.3375950	-23.2523334	148.0852616	7.0185567	23.7096765	112.7740803	136.4837568
2031	-17.5835122	187.0216189	-26.8372338	160.1843851	7.0185567	27.2841597	112.7740803	140.0582400
2032	-14.5901370	167.8931925	-22.1928873	145.7003053	7.0185567	26.1211882	112.7740803	138.8952685
2033	-17.2459691	188.0762251	-26.3242701	161.7519550	7.0185567	28.6010307	112.7740803	141.3751110
2034	-14.5931386	168.7795593	-22.2064219	146.5731374	7.0185567	25.5561637	112.7740803	138.3302440
2035	-23.1833559	209.9902431	-35.6707528	174.3194903	7.0185567	32.8676997	112.7740803	145.6417800

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 [a]

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	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	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2,051	34,919	0	36,970	0	0	0
1963	0	0	0	7,900	49,811	0	57,711	0	0	0
1964	0	0	0	5,931	68,203	0	74,134	0	0	0
1965	0	0	0	10,918	68,765	62,926	142,609	0	0	0
1966	0	0	0	19,330	52,135	121,141	192,605	0	0	0
1967	0	0	0	19,958	53,785	163,255	236,998	0	0	0
1968	6,989	0	6,989	29,899	120,985	341,768	492,653	0	0	0
1969	8,551	0	8,551	31,859	3,904	298,968	334,730	0	0	0
1970	13,598	0	13,598	49,687	0	431,443	481,130	0	0	0
1971	10,609	0	10,609	23,842	28,328	416,329	468,499	0	0	0
1972	14,434	0	14,434	54,838	144,669	524,208	723,714	0	0	0
1973	14,449	0	14,449	18,398	15,590	547,807	581,795	0	0	0
1974	17,473	0	17,473	9,499	29	636,186	645,715	0	0	0
1975	14,779	0	14,779	22,318	4,765	425,284	452,367	0	0	0
1976	20,856	0	20,856	97,874	121,693	502,769	722,336	0	0	0
1977	22,635	0	22,635	82,578	123,044	497,792	703,414	0	0	0
1978	21,692	0	21,692	74,911	39,986	652,860	767,757	0	0	0
1979	16,237	0	16,237	137,101	77,145	652,629	866,875	0	0	0
1980	19,945	0	19,945	98,743	64,891	517,531	681,165	0	0	0
1981	23,842	0	23,842	126,437	141,456	567,968	835,862	0	0	0
1982	12,157	0	12,157	97,117	46,742	651,246	795,104	0	0	0
1983	2,342	0	2,342	8,171	5,412	148,743	162,326	0	0	0
1984	4,822	0	4,822	26,707	13,141	349,314	389,163	0	0	0
1985	10,188	0	10,188	79,863	102,790	466,291	648,944	0	0	0
1986	15,501	0	15,501	112,370	131,118	932,090	1,175,577	0	0	0
1987	27,223	0	27,223	216,211	234,290	812,631	1,263,131	0	0	0
1988	31,265	11,533	42,798	229,578	297,129	779,537	1,306,245	0	0	0
1989	37,874	66,850	104,724	306,533	304,275	1,051,562	1,662,370	0	0	0
1990	54,736	105,421	160,157	524,114	502,545	1,456,008	2,482,667	0	0	0
1991	8,159	18,824	26,983	105,736	142,105	316,839	564,680	0	(2,636)	(2,636)
1992	12,515	23,808	36,323	93,772	122,436	273,849	490,058	0	0	0
1993	(7,223)	(17,293)	(24,516)	(36,162)	(12,912)	(78,024)	(127,098)	0	0	0
1994	39,106	77,257	116,363	231,800	257,533	642,006	1,131,340	0	0	0
1995	15,701	36,724	52,425	160,663	93,610	151,287	405,560	0	0	0
1996	31,526	96,570	128,096	214,883	186,694	735,431	1,137,008	502	0	502
1997	29,683	116,555	146,238	351,185	219,799	912,861	1,483,845	34,932	233,584	268,516
1998	(6,622)	(19,825)	(26,447)	(8,777)	(18,989)	(72,459)	(100,225)	(17,211)	(89,207)	(106,418)
1999	15,783	52,547	68,330	251,523	188,675	432,833	873,031	52,855	284,356	337,211
2000	22,904	104,450	127,354	360,156	227,824	718,954	1,306,935	73,133	419,770	492,903
2001	307,892	597,483	905,375	1,693,190	999,457	2,476,925	5,169,572	532,799	2,356,856	2,889,655
2002	96,918	303,383	400,302	1,067,733	640,899	1,453,943	3,162,575	245,579	1,558,397	1,803,976
2003	137,228	293,129	430,357	1,077,542	648,145	2,302,401	4,028,088	288,179	1,745,253	2,033,432
2004	151,816	410,075	561,891	1,322,362	623,001	1,609,900	3,555,263	289,108	2,061,934	2,351,042
2005	198,923	444,172	643,095	1,474,474	843,629	2,478,455	4,796,559	347,496	1,908,246	2,255,742
2006	185,423	343,688	529,111	1,255,253	709,977	2,100,005	4,065,234	280,860	1,553,103	1,833,962
2007	357,067	720,933	1,078,000	1,588,467	887,435	2,667,534	5,143,437	360,914	2,651,415	3,012,328
2008	392,341	547,572	939,913	1,490,471	730,373	1,845,473	4,066,316	345,811	1,869,638	2,215,449
2009	244,782	333,329	578,111	926,226	550,641	1,706,504	3,183,371	328,744	1,336,357	1,665,101
2010	309,969	336,033	646,002	1,472,079	684,494	2,111,915	4,268,489	373,257	1,765,940	2,139,196
2011	355,126	351,395	706,520	1,864,333	1,005,172	3,154,700	6,024,206	483,189	2,703,996	3,187,185
2012	297,179	422,440	719,619	1,983,590	752,689	2,689,352	5,425,631	456,091	2,252,003	2,708,094
2013	944,704	785,227	1,729,931	2,821,426	1,308,072	4,414,866	8,544,364	937,850	3,951,916	4,889,766
2014	**1,009,196**	**659,632**	**1,668,828**	**2,748,674**	**1,538,655**	**3,933,768**	**8,221,098**	**740,918**	**4,186,571**	**4,927,490**
2015	925,497	815,037	1,740,534	3,272,618	1,637,131	4,059,397	8,969,147	770,839	4,355,638	5,126,477
2016	730,370	562,365	1,292,735	2,295,909	1,148,781	2,847,875	6,292,565	658,963	3,723,481	4,382,444
2017	730,060	562,012	1,292,072	2,446,490	1,226,858	3,034,658	6,708,006	672,847	3,801,932	4,474,779
2018	732,012	564,232	1,296,244	2,210,446	1,151,584	2,741,866	6,103,896	1,674,262	3,693,037	5,367,299
2019	732,012	564,232	1,296,244	2,503,082	1,304,039	3,104,854	6,911,974	1,744,712	3,848,435	5,593,147
2020	732,012	564,232	1,296,244	2,388,105	1,244,139	2,962,236	6,594,479	1,716,944	3,787,184	5,504,127
2021	732,012	564,232	1,296,244	2,460,788	1,282,005	3,052,393	6,795,186	1,735,166	3,827,378	5,562,544
2022	732,012	564,232	1,296,244	2,293,862	1,195,041	2,845,336	6,334,239	1,692,938	3,734,233	5,427,171
2023	732,012	564,232	1,296,244	2,474,787	1,289,298	3,069,758	6,833,843	1,739,737	3,837,461	5,577,198
2024	732,012	564,232	1,296,244	2,391,276	1,245,791	2,966,169	6,603,237	1,717,371	3,788,127	5,505,498
2025	732,012	564,232	1,296,244	2,313,472	1,205,257	2,869,660	6,388,389	1,698,258	3,745,968	5,444,226
2026	732,012	564,232	1,296,244	2,460,738	1,281,979	3,052,330	6,795,047	1,734,711	3,826,374	5,561,085
2027	732,012	564,232	1,296,244	2,175,690	1,133,476	2,698,753	6,007,919	1,663,195	3,668,626	5,331,820
2028	732,012	564,232	1,296,244	2,379,428	1,239,619	2,951,473	6,570,520	1,714,303	3,781,360	5,495,664
2029	732,012	564,232	1,296,244	2,638,317	1,374,493	3,272,601	7,285,410	1,781,235	3,928,997	5,710,232
2030	732,012	564,232	1,296,244	2,280,470	1,188,064	2,828,723	6,297,257	1,688,714	3,724,915	5,413,628
2031	732,012	564,232	1,296,244	2,437,451	1,269,847	3,023,445	6,730,742	1,732,941	3,822,469	5,555,410
2032	732,012	564,232	1,296,244	2,405,033	1,252,958	2,983,234	6,641,225	1,718,551	3,790,730	5,509,281
2033	732,012	564,232	1,296,244	2,501,555	1,303,243	3,102,960	6,907,759	1,749,234	3,858,410	5,607,644
2034	732,012	564,232	1,296,244	2,375,789	1,237,723	2,946,959	6,560,471	1,711,560	3,775,309	5,486,869
2035	732,012	564,232	1,296,244	2,685,447	1,399,046	3,331,062	7,415,554	1,802,026	3,974,855	5,776,881
TOTAL	21,134,427	19,317,507	40,451,934	78,426,089	42,791,332	116,733,342	237,950,763	39,273,512	113,042,410	152,315,922

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	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	68,977	5,176	0	0	440,922	2,355	4,760	65,680	587,871
1969	56,774	101	0	0	321,387	181	3,338	17,956	399,737
1970	69,818	6,811	0	0	470,867	0	5,595	16,550	569,641
1971	53,097	7,747	0	0	731,754	4,785	6,353	158,419	962,156
1972	62,365	8,515	0	0	1,117,237	2,057	7,375	379,686	1,577,235
1973	33,931	4,615	0	0	751,373	2,307	3,017	77,630	872,873
1974	49,114	4,413	0	45,531	666,973	2,206	3,114	106,332	877,685
1975	63,140	4,671	0	33,862	838,135	2,491	3,920	134,295	1,080,514
1976	70,851	5,132	0	93,991	957,767	2,737	4,910	100,597	1,235,984
1977	26,565	1,758	0	83,339	493,847	3,644	2,602	43,067	654,822
1978	108,944	938	0	188,966	1,605,431	4,319	6,294	24,901	1,939,793
1979	107,956	4,871	0	193,260	2,356,542	5,602	13,172	434,472	3,115,874
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,700
1981	129,687	18,533	0	259,802	2,401,614	7,275	8,904	263,922	3,089,736
1982	108,561	937	0	138,432	2,382,218	4,541	6,763	48,137	2,689,589
1983	61,443	0	0	13,954	929,183	5,662	3,232	1,218	1,014,692
1984	82,423	0	0	172,730	2,039,966	5,946	7,475	10,496	2,319,036
1985	114,571	12,938	0	228,121	2,581,708	8,422	8,815	271,970	3,226,546
1986	236,756	5,513	0	377,798	4,876,960	17,433	16,927	376,088	5,907,475
1987	187,090	10,273	0	491,023	4,244,094	16,140	15,529	375,604	5,339,754
1988	188,170	14,894	0	494,958	4,280,201	15,528	11,928	374,528	5,380,208
1989	285,261	15,450	0	656,118	6,183,768	20,063	21,693	649,604	7,831,958
1990	218,786	7,710	0	817,290	4,806,772	12,056	12,072	344,008	6,218,694
1991	4,393	1,047	0	185,013	47,869	0	521	10,331	249,174
1992	76,840	4,426	0	217,223	1,709,933	6,059	5,222	151,055	2,170,758
1993	20,064	4,843	0	48,161	371,012	2,090	1,467	123,913	571,550
1994	135,626	7,854	0	461,574	3,427,557	9,967	10,102	293,748	4,346,429
1995	181,772	4,611	0	401,880	3,445,511	11,619	10,492	288,010	4,343,895
1996	286,064	9,577	0	710,852	6,333,517	21,039	16,403	1,196,303	8,573,755
1997	308,515	0	0	557,650	5,720,501	0	15,559	94,838	6,697,062
1998	16,993	(54)	0	(16,341)	91,651	(2)	1,171	(2,095)	91,324
1999	191,682	10,198	0	463,890	3,954,090	12,844	11,542	937,238	5,581,485
2000	187,499	5,572	0	145,048	4,094,882	11,150	9,981	614,208	5,068,338
2001	795,346	25,814	0	157,947	11,972,552	29,611	46,224	1,130,552	14,158,047
2002	425,664	12,226	0	183,569	8,013,780	24,836	29,691	839,772	9,529,537
2003	453,879	14,144	0	493,783	9,972,811	36,364	28,706	1,042,468	12,042,155
2004	519,124	37,676	0	1,403,068	8,919,108	95,754	33,583	859,466	11,867,780
2005	971,096	45,499	0	831,145	17,526,571	235,043	33,805	1,661,442	21,304,601
2006	687,279	31,294	0	951,319	13,200,756	90,868	27,782	1,031,749	16,021,047
2007	609,877	28,160	0	759,743	11,915,777	78,120	32,392	1,176,690	14,600,759
2008	360,409	15,392	0	717,130	7,300,880	62,349	23,348	551,064	9,030,573
2009	208,096	10,141	0	72,371	5,607,350	33,256	12,688	360,945	6,304,848
2010	457,535	50,273	0	159,190	10,081,231	74,607	32,607	886,549	11,741,991
2011	969,434	30,589	0	734,328	20,553,701	107,218	30,506	883,886	23,309,662
2012	315,983	38,683	0	616,981	13,872,526	130,369	39,253	1,536,873	16,550,668
2013	875,078	45,669	0	1,933,502	17,301,100	103,709	53,351	1,037,488	21,349,898
2014	**703,691**	**41,934**	**0**	**2,191,655**	**15,337,612**	**132,976**	**55,657**	**1,242,932**	**19,706,457**
2015	688,583	43,633	0	2,278,302	15,934,592	138,333	58,041	1,293,318	20,434,802
2016	446,424	30,899	0	1,670,002	11,420,996	97,027	36,710	915,868	14,617,926
2017	521,179	36,073	0	1,875,261	12,772,395	113,075	47,357	1,069,232	16,434,573
2018	403,694	27,942	0	1,592,412	10,694,197	87,950	30,590	828,205	13,664,989
2019	551,769	38,191	0	2,004,516	13,427,777	119,739	51,281	1,131,990	17,325,262
2020	493,404	34,151	0	1,841,249	12,345,429	107,209	43,151	1,012,250	15,876,844
2021	531,705	36,802	0	1,953,178	13,084,322	115,431	48,290	1,090,827	16,860,555
2022	442,948	30,659	0	1,691,178	11,356,380	96,377	36,488	908,738	14,562,768
2023	541,312	37,467	0	1,988,674	13,313,979	117,494	49,280	1,110,537	17,158,743
2024	494,303	34,213	0	1,841,333	12,347,575	107,402	43,376	1,014,095	15,882,297
2025	454,131	31,433	0	1,726,685	11,588,995	98,778	37,875	931,679	14,869,574
2026	530,748	36,736	0	1,947,338	13,047,670	115,226	48,287	1,088,864	16,814,867
2027	380,433	26,332	0	1,507,702	10,145,645	82,956	28,133	780,482	12,951,683
2028	487,855	33,767	0	1,821,825	12,219,210	106,018	42,538	1,000,866	15,712,079
2029	628,535	43,504	0	2,247,041	15,017,419	136,219	60,842	1,289,480	19,423,041
2030	434,069	30,044	0	1,659,236	11,149,266	94,471	35,541	890,521	14,293,149
2031	527,027	36,478	0	1,965,212	13,147,407	114,427	46,640	1,081,231	16,918,423
2032	496,783	34,385	0	1,833,123	12,302,958	107,934	44,348	1,019,183	15,838,715
2033	561,274	38,848	0	2,066,792	13,817,057	121,779	51,173	1,151,490	17,808,413
2034	482,089	33,368	0	1,792,474	12,033,210	104,780	42,281	989,037	15,477,238
2035	672,233	46,528	0	2,440,447	16,251,303	145,600	64,175	1,379,129	20,999,415
TOTAL	23,005,464	1,359,948	0	58,535,439	515,400,368	3,788,587	1,694,008	44,364,906	648,148,720

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	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	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	0	30,401	0	0	0	0	0	0	0	0
1969	0	30,627	0	0	0	0	0	0	0	0
1970	0	39,430	0	0	0	0	0	0	0	0
1971	0	34,871	0	0	0	0	0	0	0	0
1972	710	47,571	0	6,602	0	4,156	783	0	15,117	0
1973	270	28,968	96,209	6,453	149,289	3,687	0	0	249,193	0
1974	15,040	28,982	96,540	9,458	150,844	4,770	211	0	161,738	5,961
1975	97,373	28,568	105,611	12,447	165,961	6,274	0	0	129,042	50,723
1976	379,830	38,365	132,461	17,464	209,148	8,052	0	0	132,365	65,476
1977	194,137	21,006	0	22,635	0	1,924	1,633	0	206,587	74,838
1978	572,290	45,550	170,805	20,478	259,155	2,686	0	0	35,203	67,462
1979	1,045,698	83,936	225,048	28,179	335,459	2,299	89,456	0	228	3,668
1980	1,390,117	51,143	256,759	29,229	401,038	3,667	94,362	0	0	16,504
1981	1,480,362	118,583	274,149	33,632	430,304	23,861	90,590	0	254,649	57,523
1982	923,973	132,575	292,674	27,190	461,216	0	230,608	0	126,461	189,895
1983	333,772	(335,712)	172,336	10,792	272,477	385	0	0	(71,602)	(8,768)
1984	485,847	(142,910)	273,597	19,572	433,785	15	0	0	(66,353)	(91,433)
1985	821,069	(335,343)	413,406	34,603	657,011	0	0	32,464	(47,544)	(32,348)
1986	1,109,047	54,812	728,808	60,274	1,160,650	5,548	0	105,375	69,170	101,843
1987	1,019,605	(40,745)	668,383	63,601	1,083,530	32,651	585	157,843	88,076	49,930
1988	1,019,793	(74,006)	688,891	66,914	1,134,141	11,991	300	50,654	92,465	38,688
1989	1,736,901	178,359	978,885	97,114	1,633,489	38,269	8,951	350,953	340,460	210,334
1990	2,442,558	422,502	1,402,619	110,934	2,313,410	90,472	0	446,408	599,573	530,099
1991	286,485	(3,054)	277,078	33,945	456,999	17,978	128,405	132,700	35,339	52,116
1992	587,340	(208,900)	240,119	11,952	396,022	4,871	241,338	78,306	(22,718)	(53,500)
1993	(190,611)	(491,161)	(809,033)	(2,389)	(1,334,429)	(3,246)	(61,112)	(29,466)	(157,452)	(519,798)
1994	1,841,902	66,338	189,616	34,480	312,714	41,201	731,185	315,446	122,829	204,783
1995	761,209	(247,735)	(251,547)	7,960	(414,889)	7,727	165,622	114,342	(7,579)	(140,714)
1996	1,883,530	72,171	508,274	18,313	838,330	16,510	289,044	385,745	49,537	133,848
1997	2,121,818	22,440	365,342	24,076	330,153	15,099	414,596	438,212	61,553	115,882
1998	(577,005)	(733,387)	(3,979,131)	(2,991)	(3,279,862)	(4,405)	(46,209)	(84,367)	(87,188)	(432,227)
1999	1,250,830	(475,206)	(683,915)	18,893	(787,153)	6,193	172,541	252,025	(174,420)	(244,303)
2000	1,649,757	(400,024)	(481,259)	22,583	(662,184)	0	268,269	178,839	(209,217)	(172,158)
2001	10,865,814	4,504,776	1,516,404	208,799	2,501,234	0	859,787	1,807,596	4,413,902	393,265
2002	3,940,463	1,972,885	737,668	162,408	1,216,898	0	332,517	1,250,856	3,146,931	1,094,108
2003	5,102,914	3,155,422	908,048	145,766	1,497,528	0	1,429,999	981,581	1,641,755	1,379,016
2004	5,204,461	3,238,845	1,014,120	192,203	1,389,538	0	1,340,546	1,058,862	3,796,147	822,378
2005	5,975,183	2,997,184	3,435,143	89,645	3,965,938	0	1,575,081	1,169,650	2,641,416	1,129,778
2006	6,404,646	2,245,537	7,042,283	56,378	2,907,631	0	3,164,572	995,308	2,174,900	946,957
2007	9,367,891	4,240,473	7,369,578	231,139	3,042,714	0	6,182,543	2,223,818	6,102,046	404,971
2008	5,830,103	3,802,969	4,861,557	115,078	2,637,676	3,036	3,551,973	1,731,112	4,102,326	756,838
2009	4,082,638	2,510,659	3,320,582	94,854	1,329,389	3,847	3,173,486	1,404,853	3,337,883	838,531
2010	6,223,266	2,820,163	7,567,484	42,342	2,804,165	0	4,688,580	1,167,108	4,854,796	1,724,782
2011	11,026,525	2,819,477	9,074,038	24,144	3,656,492	0	657,281	1,229,621	3,572,253	2,371,156
2012	11,002,168	5,247,434	13,392,744	71,613	5,068,556	0	1,762,813	2,553,372	11,888,273	2,592,996
2013	14,948,499	12,306,304	10,876,216	385,507	3,761,357	154,784	4,736,974	2,863,748	8,743,165	2,182,988
2014	**16,224,203**	**9,063,543**	**15,047,625**	**723,601**	**6,063,644**	**263,901**	**10,213,009**	**2,443,957**	**11,162,403**	**3,132,429**
2015	16,829,430	9,446,370	15,657,281	768,348	6,309,313	273,746	11,017,347	2,535,126	11,614,616	3,259,340
2016	14,457,136	7,935,794	13,066,220	653,685	5,265,210	235,159	9,910,864	2,177,772	9,692,918	2,719,965
2017	13,987,822	7,714,714	12,547,323	630,322	5,056,113	227,525	9,397,846	2,107,076	9,308,059	2,611,947
2018	14,771,482	6,499,060	13,301,645	666,159	5,360,077	240,272	10,847,977	2,225,124	9,872,573	2,768,973
2019	14,174,603	6,289,109	12,709,880	636,460	5,121,618	230,563	10,336,805	2,135,212	9,433,356	2,645,786
2020	14,378,623	6,367,278	12,844,608	646,660	5,175,908	233,881	10,587,111	2,165,945	9,533,610	2,673,832
2021	14,408,684	6,529,125	12,924,677	647,751	5,208,173	234,370	10,602,409	2,170,474	9,592,820	2,690,500
2022	14,238,744	6,489,860	12,805,310	640,925	5,160,072	231,606	10,498,349	2,144,874	9,504,161	2,665,652
2023	14,683,216	6,878,704	13,194,390	660,121	5,316,857	238,836	10,806,437	2,211,828	9,792,918	2,746,646
2024	14,301,120	6,745,762	12,790,434	641,984	5,154,078	232,621	10,497,919	2,154,271	9,493,255	2,662,555
2025	14,347,602	6,886,526	12,896,143	645,904	5,196,675	233,377	10,581,231	2,161,272	9,571,611	2,684,560
2026	14,305,903	6,983,555	12,792,724	642,671	5,155,001	232,699	10,514,061	2,154,991	9,494,997	2,663,032
2027	14,158,344	6,874,323	12,690,923	637,803	5,113,979	230,298	10,451,985	2,132,763	9,419,457	2,641,840
2028	14,257,599	7,081,120	12,753,665	641,237	5,139,261	231,913	10,497,983	2,147,715	9,466,047	2,654,901
2029	14,896,616	7,546,744	13,412,058	667,752	5,404,570	242,307	10,911,931	2,243,974	9,954,229	2,791,957
2030	14,015,186	7,104,438	12,527,708	631,019	5,048,209	227,970	10,336,704	2,111,198	9,298,422	2,607,864
2031	15,351,785	7,831,788	13,888,260	688,356	5,596,462	249,711	11,252,773	2,312,539	10,307,426	2,891,087
2032	13,738,895	7,233,884	12,264,459	617,615	4,942,129	223,476	10,106,042	2,069,579	9,103,021	2,553,064
2033	15,428,925	8,143,187	13,905,571	691,986	5,603,438	250,966	11,314,271	2,324,159	10,320,481	2,894,691
2034	13,800,688	7,475,915	12,354,464	621,036	4,978,398	224,481	10,168,888	2,078,887	9,169,741	2,571,800
2035	17,379,304	9,032,024	15,805,355	772,755	6,368,981	282,690	12,573,540	2,617,957	11,729,440	3,290,164
TOTAL	448,794,126	212,103,966	365,649,309	17,238,424	160,623,887	5,776,667	269,702,790	72,189,660	279,176,866	77,734,677

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor [a]

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	0	0	0	0	236,998
1968	0	0	0	30,401	0	0	0	0	0	1,117,913
1969	0	0	0	30,627	0	0	0	0	0	773,646
1970	0	0	0	39,430	0	0	0	0	0	1,103,798
1971	0	0	0	34,871	0	0	0	0	0	1,476,135
1972	0	752,580	0	827,518	0	0	0	0	0	3,142,901
1973	0	942,905	0	1,476,973	0	0	0	0	0	2,946,091
1974	0	1,683,743	0	2,157,288	0	0	0	0	0	3,698,160
1975	0	3,687,903	0	4,283,902	0	0	0	0	0	5,831,562
1976	0	5,253,329	0	6,236,491	0	0	0	0	0	8,215,667
1977	0	(977,112)	0	(454,352)	0	0	0	0	0	926,518
1978	0	3,468,162	0	4,641,791	0	0	0	0	0	7,371,033
1979	0	3,795,878	0	5,609,848	0	0	0	0	0	9,608,834
1980	0	5,362,245	0	7,605,063	0	0	0	0	0	10,425,874
1981	0	10,862,932	0	13,626,585	0	0	0	0	0	17,576,025
1982	0	7,685,168	0	10,069,760	0	0	0	0	0	13,566,611
1983	0	(8,994,497)	0	(8,620,817)	0	0	0	0	0	(7,441,457)
1984	0	(7,633,741)	0	(6,721,621)	0	0	0	0	0	(4,008,600)
1985	0	(15,213,299)	0	(13,669,983)	0	0	0	0	0	(9,784,305)
1986	0	1,135,478	0	4,531,004	0	0	0	0	0	11,629,557
1987	0	(3,007,097)	0	116,362	0	0	0	0	0	6,746,469
1988	0	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,153
1989	0	9,488,536	0	15,062,251	0	0	0	0	0	24,661,303
1990	0	30,759,725	204,582	39,322,883	0	0	0	0	0	48,184,400
1991	0	184,870	22,623	1,625,484	0	0	0	0	0	2,463,685
1992	0	(9,471,028)	0	(8,196,199)	0	0	0	0	0	(5,499,060)
1993	0	(21,473,875)	0	(25,072,572)	0	0	0	0	0	(24,652,636)
1994	0	4,059,683	0	7,920,180	0	0	0	0	0	13,514,311
1995	0	(4,895,977)	0	(4,901,580)	0	0	0	0	0	(99,701)
1996	0	1,859,275	0	6,054,578	0	0	0	0	0	15,893,939
1997	0	2,428,729	(921)	6,336,978	0	0	0	0	0	14,932,640
1998	0	(14,593,773)	(68,568)	(23,889,113)	0	0	0	0	0	(24,030,879)
1999	0	(9,859,076)	(31,704)	(10,555,295)	0	0	0	0	0	(3,695,239)
2000	0	(16,720,534)	1,343	(16,524,585)	0	0	0	0	0	(9,529,054)
2001	0	160,090,738	269,117	187,431,433	0	0	0	0	0	210,554,082
2002	0	59,840,151	279,773	73,974,657	0	0	0	0	0	88,871,047
2003	7,293	94,397,023	358,241	111,004,588	0	0	0	0	0	129,538,621
2004	97,767	106,695,328	415,475	125,265,670	0	0	0	0	0	143,601,645
2005	83,957	113,376,456	122,591	136,562,022	0	0	0	0	0	165,562,019
2006	438,720	82,894,100	92,893	109,363,926	0	0	0	0	0	131,813,281
2007	613,362	137,960,557	317,644	178,056,737	0	0	0	0	0	201,891,261
2008	742,034	84,136,645	410,151	112,681,497	0	0	0	0	0	128,933,748
2009	729,462	59,087,386	346,368	80,259,937	0	0	0	0	0	91,991,369
2010	1,111,154	90,795,561	405,993	124,205,394	0	0	0	0	0	143,001,072
2011	1,547,969	131,220,280	423,709	167,622,945	0	0	0	0	0	200,850,519
2012	2,190,459	140,784,700	608,409	197,163,537	0	0	0	0	0	222,567,549
2013	2,890,956	185,355,572	663,190	249,869,260	0	0	0	0	0	286,383,219
2014	**2,898,831**	**193,446,189**	**2,121,511**	**272,804,847**	**0**	**0**	**0**	**0**	**0**	**307,328,720**
2015	3,053,141	201,473,380	2,209,404	284,446,843	0	0	0	0	0	320,717,803
2016	2,605,270	169,244,240	1,875,003	239,839,235	0	0	0	0	0	266,424,905
2017	2,540,384	163,544,818	1,816,678	231,490,627	0	0	0	0	0	260,400,057
2018	2,634,709	175,824,164	1,446,744	246,458,958	0	0	0	0	0	272,891,386
2019	2,560,711	168,997,019	1,393,648	236,664,769	0	0	0	0	0	267,791,396
2020	2,577,558	170,907,059	1,412,845	239,504,920	0	0	0	0	0	268,776,614
2021	2,587,570	171,927,119	1,419,008	240,942,679	0	0	0	0	0	271,457,208
2022	2,572,644	169,641,676	1,397,196	237,991,070	0	0	0	0	0	265,611,492
2023	2,621,297	175,329,745	1,445,450	245,926,444	0	0	0	0	0	276,792,471
2024	2,570,784	169,626,599	1,398,275	238,269,656	0	0	0	0	0	267,556,932
2025	2,584,003	170,989,704	1,409,181	240,187,790	0	0	0	0	0	268,186,222
2026	2,571,070	170,268,687	1,406,599	239,185,990	0	0	0	0	0	269,653,232
2027	2,558,341	167,978,516	1,384,959	236,273,531	0	0	0	0	0	261,861,197
2028	2,566,186	169,619,142	1,401,455	238,458,223	0	0	0	0	0	267,532,730
2029	2,648,515	178,038,578	1,463,983	250,223,215	0	0	0	0	0	283,938,141
2030	2,537,931	166,525,044	1,376,714	234,348,409	0	0	0	0	0	261,648,686
2031	2,708,062	182,620,970	1,492,382	257,191,599	0	0	0	0	0	287,692,417
2032	2,505,013	163,505,932	1,353,247	230,216,357	0	0	0	0	0	259,501,822
2033	2,710,227	183,603,781	1,505,520	258,697,202	0	0	0	0	0	290,317,261
2034	2,516,268	164,577,661	1,361,128	231,899,357	0	0	0	0	0	260,720,179
2035	2,947,785	203,818,052	1,636,293	288,254,342	0	0	0	0	0	323,742,436
TOTAL	68,529,435	5,275,305,775	38,568,134	7,291,393,716	0	0	0	0	0	8,370,261,056

(a) B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	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	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,467	421,723	1,412,953	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	539,115	498,441	1,686,099	2,723,655	56,469	118,263	174,731
1968	128,628	0	128,628	663,819	603,483	1,985,221	3,252,523	115,961	229,807	345,768
1969	254,715	0	254,715	787,333	539,340	2,083,253	3,409,926	185,156	358,861	544,017
1970	277,547	0	277,547	823,093	532,567	2,202,766	3,558,427	200,150	387,675	587,825
1971	227,474	0	227,474	788,188	552,114	2,169,897	3,510,199	202,413	392,912	595,325
1972	224,978	0	224,978	829,915	678,519	2,320,420	3,828,854	209,057	406,589	615,646
1973	221,091	31,366	252,457	795,178	549,393	2,338,620	3,683,191	206,557	402,724	609,281
1974	240,498	32,938	273,437	818,994	564,593	2,506,359	3,889,946	208,545	407,090	615,635
1975	237,459	36,291	273,750	868,915	605,731	2,409,923	3,884,569	225,895	439,873	665,768
1976	271,292	40,836	312,127	959,712	734,812	2,500,505	4,195,029	228,976	447,299	676,275
1977	293,627	45,096	338,723	923,923	713,558	2,476,399	4,113,880	238,699	468,721	707,420
1978	273,870	49,178	323,048	979,313	692,587	2,785,987	4,457,887	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,044,531	736,358	2,813,578	4,594,468	243,110	483,437	726,547
1980	310,846	67,748	378,594	1,162,598	866,372	3,028,205	5,057,175	269,858	537,074	806,932
1981	347,781	87,408	435,189	1,128,327	879,357	2,917,582	4,925,266	288,997	586,257	875,254
1982	438,335	106,918	545,254	1,166,269	850,482	3,262,104	5,278,855	290,049	582,757	872,806
1983	354,787	151,259	506,046	1,177,884	900,363	3,795,446	5,873,692	319,214	633,181	952,395
1984	467,336	224,245	691,581	1,470,064	1,097,481	5,737,801	8,305,346	351,620	695,559	1,047,179
1985	736,074	364,305	1,100,379	1,920,561	1,789,369	6,551,546	10,261,476	394,593	776,994	1,171,586
1986	1,084,728	692,479	1,777,207	1,747,817	1,528,732	6,863,230	10,139,778	385,545	762,684	1,148,229
1987	1,773,801	1,559,243	3,333,044	2,237,732	2,011,876	6,675,354	10,924,962	385,289	812,310	1,197,599
1988	2,231,563	2,333,792	4,565,355	2,239,416	2,210,523	6,368,850	10,818,789	420,153	978,621	1,398,774
1989	2,397,272	3,326,435	5,723,708	2,155,760	1,872,030	5,916,713	9,944,504	414,224	1,162,723	1,576,947
1990	2,746,135	3,433,320	6,179,455	2,575,098	2,261,914	6,668,440	11,505,452	487,609	1,234,409	1,722,018
1991	2,748,636	3,682,311	6,430,947	1,754,727	1,621,189	4,527,927	7,903,843	491,419	1,476,387	1,967,806
1992	2,554,529	3,528,957	6,083,486	2,075,907	2,003,328	5,385,858	9,465,093	551,042	1,491,156	2,042,198
1993	2,592,888	3,504,240	6,097,128	2,881,149	2,011,222	6,511,865	11,404,236	610,115	1,675,438	2,285,553
1994	2,718,328	3,537,460	6,255,788	2,907,900	2,642,460	7,314,515	12,864,875	767,900	2,473,449	3,241,348
1995	2,649,273	3,509,935	6,159,208	3,036,261	2,289,027	5,893,667	11,218,955	995,341	4,977,122	5,972,462
1996	2,699,210	3,891,715	6,590,926	2,585,404	2,137,443	6,675,492	11,398,338	1,837,383	13,766,531	15,603,915
1997	2,641,891	3,631,175	6,273,066	2,658,659	2,007,333	6,551,469	11,217,461	2,294,918	21,860,553	24,155,471
1998	2,538,764	3,478,062	6,016,827	2,265,056	2,064,166	6,296,050	10,625,272	2,976,896	26,690,793	29,667,689
1999	2,690,995	3,843,919	6,534,914	2,890,865	2,454,592	8,386,088	13,731,545	3,032,982	27,474,863	30,507,845
2000	2,836,779	4,323,647	7,160,425	3,919,291	2,303,715	7,025,915	13,248,921	2,962,096	27,897,849	30,859,944
2001	3,367,997	4,981,668	8,349,665	7,407,310	2,806,174	8,477,649	18,691,134	3,517,467	30,067,075	33,584,542
2002	3,561,105	5,085,771	8,646,877	10,847,259	2,778,183	9,921,992	23,547,434	3,228,052	29,679,832	32,907,884
2003	3,679,060	5,431,375	9,110,435	7,533,973	2,521,861	8,769,852	18,825,686	3,318,668	29,979,048	33,297,716
2004	4,160,818	5,685,520	9,846,338	5,738,523	2,828,065	8,244,217	16,810,805	3,335,628	30,424,384	33,760,012
2005	3,514,353	5,182,811	8,697,165	5,725,331	2,966,673	8,977,184	17,669,187	3,458,119	30,511,291	33,969,411
2006	3,437,838	4,685,090	8,122,928	5,648,232	2,935,561	9,040,220	17,624,013	3,292,127	30,122,616	33,414,743
2007	3,686,174	5,300,698	8,986,871	6,718,719	3,466,603	10,338,439	20,523,761	3,450,666	31,390,965	34,841,631
2008	4,356,738	5,153,556	9,510,295	7,520,869	3,734,241	10,443,905	21,699,015	3,939,495	32,590,762	36,530,257
2009	4,802,938	5,209,573	10,012,511	6,526,158	3,309,316	10,327,921	20,163,395	3,775,261	31,056,730	34,831,991
2010	5,062,573	6,615,783	11,678,357	7,403,552	3,657,738	11,181,488	22,242,777	4,163,412	33,413,882	37,577,294
2011	5,447,935	6,972,502	12,420,437	8,638,902	4,309,183	12,944,359	25,892,444	4,243,806	34,518,751	38,762,557
2012	5,850,830	6,860,034	12,710,865	9,621,490	4,343,105	15,263,181	29,227,775	4,263,106	34,927,272	39,190,378
2013	6,088,721	7,294,274	13,382,995	10,417,992	5,025,735	15,550,082	30,993,808	4,852,319	36,526,222	41,378,540
2014	**6,128,583**	**7,398,087**	**13,526,670**	**10,000,308**	**5,056,466**	**14,294,738**	**29,351,512**	**4,781,082**	**36,707,415**	**41,488,497**
2015	6,024,227	7,435,836	13,460,063	10,190,530	4,941,478	13,643,911	28,775,918	4,487,382	35,977,113	40,464,495
2016	5,827,478	7,193,390	13,020,868	9,203,816	4,429,896	12,296,638	25,930,350	4,489,560	35,722,155	40,211,715
2017	5,791,281	7,186,617	12,977,898	9,238,118	4,454,835	12,322,721	26,015,674	4,466,313	35,775,621	40,241,934
2018	5,707,496	7,216,258	12,923,754	8,872,011	4,333,453	11,900,097	25,105,561	5,436,636	35,589,209	41,025,845
2019	5,674,130	7,253,665	12,927,795	9,095,002	4,467,834	12,211,250	25,774,086	5,505,644	35,786,040	41,291,684
2020	5,686,992	7,291,996	12,978,989	8,983,070	4,411,916	12,083,347	25,478,334	5,492,190	35,796,581	41,288,771
2021	5,704,845	7,333,341	13,038,186	9,100,262	4,472,262	12,236,261	25,808,785	5,534,119	35,929,236	41,463,355
2022	5,719,564	7,371,360	13,090,924	8,966,447	4,400,983	12,073,280	25,440,710	5,505,834	35,906,709	41,412,543
2023	5,732,563	7,374,230	13,106,792	9,171,325	4,506,436	12,331,557	26,009,318	5,561,331	36,069,895	41,631,226
2024	5,744,487	7,410,159	13,154,646	9,116,155	4,476,248	12,268,129	25,860,532	5,549,920	36,086,026	41,635,946
2025	5,747,248	7,441,937	13,189,185	9,053,451	4,442,161	12,195,274	25,690,886	5,534,172	36,092,968	41,627,141
2026	5,759,738	7,477,520	13,237,258	9,238,805	4,537,280	12,430,717	26,206,802	5,588,182	36,253,040	41,841,222
2027	5,774,728	7,514,130	13,288,858	8,992,169	4,407,157	12,128,773	25,528,098	5,534,337	36,174,242	41,708,579
2028	5,788,363	7,550,309	13,338,672	9,228,889	4,528,836	12,426,507	26,184,231	5,596,515	36,353,343	41,949,858
2029	5,802,436	7,587,271	13,389,707	9,521,454	4,679,566	12,793,923	26,994,943	5,680,544	36,579,507	42,260,052
2030	5,808,688	7,612,787	13,421,475	9,195,852	4,508,469	12,395,654	26,099,975	5,602,972	36,448,711	42,051,683
2031	5,811,751	7,633,886	13,445,637	9,381,844	4,603,534	12,631,193	26,616,572	5,660,507	36,608,220	42,268,728
2032	5,817,129	7,655,538	13,472,667	9,392,886	4,608,001	12,651,276	26,652,163	5,665,684	36,669,815	42,335,498
2033	5,803,918	7,651,099	13,455,017	9,529,467	4,677,869	12,827,079	27,034,415	5,715,093	36,827,731	42,542,824
2034	5,749,857	7,617,923	13,367,781	9,432,988	4,625,854	12,711,825	26,770,666	5,694,902	36,827,119	42,522,021
2035	5,620,952	7,515,507	13,136,459	9,770,970	4,800,427	13,136,666	27,708,063	5,802,905	37,110,230	42,913,134
TOTAL	226,803,782	287,749,122	514,552,904	362,470,938	192,195,427	571,765,704	1,126,432,069	190,864,487	1,356,193,018	1,547,057,505

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	184,900	8,923	54,588	445,439	1,545,572	13,770	11,621	209,130	2,473,942
1969	180,508	7,689	87,576	525,094	2,394,539	12,625	10,628	357,913	3,576,572
1970	202,553	14,455	94,675	573,998	2,917,868	12,790	13,166	294,358	4,123,863
1971	198,877	15,413	95,695	605,889	3,790,098	17,764	14,469	449,522	5,187,726
1972	221,486	16,281	98,788	631,615	4,965,516	15,220	20,800	1,083,816	7,053,522
1973	204,117	12,352	97,550	639,250	4,915,318	15,483	11,780	410,101	6,305,952
1974	284,334	12,321	98,460	697,026	5,227,038	15,591	12,870	599,576	6,947,215
1975	351,644	13,265	106,703	714,888	6,351,547	16,620	14,556	730,692	8,299,916
1976	306,268	13,811	108,084	773,628	6,707,605	16,993	16,237	566,282	8,508,910
1977	268,227	10,922	112,554	796,324	6,888,210	18,457	14,014	513,096	8,621,803
1978	357,171	4,441	115,521	889,236	8,336,730	18,921	18,057	506,882	10,246,959
1979	387,391	13,658	114,253	895,406	9,460,989	20,201	24,991	955,967	11,872,855
1980	408,616	12,009	125,950	888,893	10,035,432	20,749	24,409	740,351	12,256,408
1981	472,107	29,850	134,169	1,076,040	11,486,422	24,939	23,043	911,830	14,158,401
1982	466,616	12,999	135,057	997,853	12,324,855	22,955	22,513	749,364	14,732,212
1983	639,887	14,594	149,202	1,027,258	15,528,811	39,972	29,248	428,463	17,857,435
1984	912,538	15,008	164,505	2,019,472	23,704,876	54,428	59,763	786,594	27,717,185
1985	1,101,058	87,569	184,905	2,336,070	27,985,063	69,484	70,296	2,172,561	34,007,004
1986	1,265,269	34,025	180,445	2,365,158	30,541,058	80,769	76,161	2,186,432	36,729,317
1987	1,123,817	50,820	179,872	2,791,630	29,353,135	78,019	74,409	2,245,571	35,897,273
1988	1,109,398	61,615	193,735	2,720,416	29,285,114	74,169	60,290	2,203,341	35,708,078
1989	1,144,890	49,298	187,913	2,410,515	29,343,896	67,048	68,759	2,446,854	35,719,173
1990	866,818	34,458	221,392	2,512,729	27,464,693	51,057	49,190	1,873,997	33,074,334
1991	584,959	23,364	220,282	2,055,249	17,635,498	27,930	26,959	1,234,562	21,808,804
1992	954,559	39,200	241,455	2,359,679	25,943,728	55,795	51,013	1,911,702	31,557,132
1993	1,166,849	53,727	264,959	2,769,058	31,478,213	72,888	69,696	2,645,290	38,520,680
1994	1,021,939	43,853	306,359	2,799,087	29,333,341	60,460	57,463	2,121,220	35,743,721
1995	1,518,627	46,712	304,297	3,491,835	36,454,930	88,875	80,286	2,775,330	44,760,891
1996	1,348,153	48,344	389,203	3,555,587	36,435,157	86,092	73,934	4,321,220	46,257,690
1997	1,389,682	25,500	276,681	3,014,997	32,694,171	36,715	68,794	1,675,298	39,181,837
1998	1,233,566	34,455	381,847	2,654,434	29,357,616	41,835	60,090	1,805,542	35,569,384
1999	1,229,682	55,995	370,780	3,066,836	31,521,556	75,573	65,462	4,172,342	40,558,227
2000	1,059,562	37,952	304,418	2,317,103	26,366,244	61,525	54,509	2,767,242	32,968,555
2001	1,750,612	63,215	328,170	2,237,708	34,097,293	80,375	101,633	3,072,329	41,731,335
2002	1,318,667	43,679	320,887	2,330,380	28,959,691	73,347	77,904	2,551,301	35,675,857
2003	1,393,574	48,905	342,637	2,753,392	31,928,943	89,961	79,455	2,882,334	39,519,202
2004	1,449,924	78,214	345,113	3,761,874	30,544,719	234,347	82,003	2,394,693	38,890,887
2005	2,027,167	87,582	355,917	2,966,416	41,374,450	416,162	81,095	3,423,918	50,732,709
2006	1,757,525	73,713	296,012	3,239,002	37,026,888	248,035	77,867	2,748,413	45,467,455
2007	1,643,618	69,159	332,854	3,045,564	35,226,257	232,080	81,956	2,924,299	43,555,787
2008	1,496,363	61,495	468,523	3,416,166	34,403,084	244,222	79,966	2,401,823	42,571,641
2009	1,220,823	50,629	432,309	2,181,008	30,792,914	193,265	63,187	2,037,982	36,972,117
2010	1,494,811	112,475	506,601	2,371,376	36,949,164	258,216	89,850	2,736,183	44,518,677
2011	2,198,005	81,994	500,482	3,430,274	51,407,930	303,814	93,224	2,725,515	60,741,238
2012	1,287,142	92,797	464,435	3,291,757	42,773,733	333,096	97,890	3,631,873	51,972,721
2013	2,003,630	98,858	532,301	4,889,390	45,979,847	291,371	110,900	2,910,175	56,816,473
2014	**1,816,784**	**92,005**	**665,457**	**5,062,136**	**45,049,836**	**321,833**	**113,234**	**3,084,870**	**56,206,156**
2015	1,602,602	86,781	538,643	4,820,970	41,740,901	306,962	104,121	2,870,605	52,071,585
2016	1,373,799	75,016	583,804	4,178,256	37,867,405	269,787	84,520	2,520,280	46,952,867
2017	1,454,670	80,548	574,416	4,156,450	39,391,008	286,981	95,487	2,684,132	48,723,691
2018	1,334,445	72,160	556,468	3,739,683	37,260,578	251,638	78,244	2,435,404	45,728,619
2019	1,489,036	82,792	552,793	4,108,386	40,176,866	283,891	99,285	2,750,457	49,543,508
2020	1,362,332	79,176	555,828	3,930,322	39,288,200	272,417	91,558	2,643,178	48,223,011
2021	1,409,769	82,428	559,612	4,048,306	40,290,279	282,377	97,327	2,739,457	49,509,555
2022	1,326,690	76,646	563,934	3,791,290	38,737,937	264,385	85,842	2,567,960	47,414,683
2023	1,428,890	83,687	568,496	4,092,548	40,824,725	286,199	98,785	2,776,566	50,159,895
2024	1,386,514	80,721	573,014	3,954,127	40,008,067	276,986	93,100	2,688,555	49,061,085
2025	1,348,566	78,062	577,539	3,839,072	39,338,361	268,705	87,601	2,609,617	48,147,522
2026	1,431,826	83,791	582,410	4,076,074	40,998,460	286,464	98,410	2,779,333	50,336,768
2027	1,288,509	73,838	586,957	3,653,101	38,307,203	255,561	78,682	2,484,202	46,728,052
2028	1,402,033	81,662	589,765	3,981,436	40,569,115	279,748	93,431	2,715,987	49,713,176
2029	1,549,339	91,823	594,744	4,421,700	43,569,324	311,228	112,124	3,017,066	53,667,349
2030	1,360,840	78,741	599,803	3,846,442	39,886,729	270,608	87,151	2,629,205	48,759,518
2031	1,460,562	85,609	603,616	4,152,609	42,091,043	291,529	98,647	2,832,640	51,616,253
2032	1,437,158	83,953	609,061	4,041,607	41,455,054	286,438	96,757	2,783,462	50,793,489
2033	1,508,547	88,859	614,234	4,289,256	43,179,427	301,550	103,986	2,928,746	53,014,605
2034	1,436,329	83,824	619,180	4,027,685	41,607,944	285,815	95,503	2,779,400	50,935,680
2035	1,633,519	97,436	624,072	4,685,919	46,040,755	327,830	117,811	3,182,748	56,710,089
TOTAL	77,050,685	3,737,154	24,269,009	188,707,884	1,986,918,967	10,652,934	4,578,010	145,797,149	2,441,711,791

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	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	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	52,705	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	94,978	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	184,247	54,023	433,350	115,574
1968	754,401	478,336	218,649	41,509	265,168	12,870	328,476	95,466	782,163	208,927
1969	1,090,136	724,693	334,105	61,226	394,024	18,693	487,728	138,063	1,205,834	321,755
1970	1,420,639	904,654	470,423	89,700	552,223	25,231	673,925	184,837	1,778,187	467,573
1971	1,760,670	1,088,595	627,331	128,360	754,065	31,837	908,601	231,280	2,538,219	659,414
1972	2,084,628	1,307,609	777,838	175,023	971,501	42,063	1,168,486	274,599	3,371,743	865,095
1973	2,177,308	1,323,723	913,614	183,270	1,174,449	43,313	1,234,693	287,315	3,919,292	946,686
1974	2,241,262	1,383,201	934,446	192,851	1,205,307	45,049	1,267,766	292,071	3,983,075	990,064
1975	2,418,045	1,451,312	980,938	205,729	1,276,653	48,373	1,336,273	304,281	4,152,070	1,088,342
1976	2,768,602	1,446,700	1,029,259	214,713	1,352,442	51,351	1,379,597	313,685	4,292,603	1,141,598
1977	2,712,256	1,515,824	929,532	225,070	1,194,916	47,299	1,452,049	329,365	4,520,755	1,197,216
1978	3,025,953	1,600,683	1,108,296	230,643	1,465,635	47,073	1,452,836	321,681	4,458,326	1,208,720
1979	3,576,175	1,635,336	1,177,452	237,530	1,564,123	48,367	1,579,778	332,472	4,422,373	1,152,375
1980	4,136,480	1,717,062	1,271,861	259,401	1,730,656	53,348	1,701,296	360,461	4,835,652	1,269,446
1981	4,469,204	1,970,760	1,355,504	271,181	1,850,802	77,806	1,825,342	391,869	5,224,182	1,357,680
1982	4,031,426	2,062,473	1,403,332	280,313	1,936,175	55,961	2,020,996	406,891	5,410,876	1,565,182
1983	5,224,176	2,324,761	1,997,502	333,081	2,880,959	69,381	2,096,538	494,688	6,020,929	1,556,652
1984	7,262,706	3,366,493	3,084,372	445,339	4,608,046	75,773	2,325,679	553,321	7,049,449	2,331,849
1985	8,979,937	3,750,938	3,882,495	540,388	5,883,195	79,232	2,436,970	759,052	7,740,359	2,378,394
1986	8,880,068	4,318,568	4,308,841	577,473	6,571,197	102,399	2,546,788	1,000,062	7,857,569	3,047,740
1987	8,897,753	4,159,253	4,164,707	604,982	6,418,840	211,808	2,579,763	1,026,398	9,224,608	3,034,142
1988	8,373,323	4,222,595	4,163,832	616,000	6,482,143	124,667	2,634,713	779,820	9,505,260	2,828,998
1989	8,750,651	4,102,522	3,808,646	586,595	5,952,263	170,571	2,582,434	1,442,627	8,944,265	2,930,396
1990	10,040,074	4,542,969	4,487,885	620,394	7,014,185	289,349	2,779,936	1,639,830	9,795,020	3,678,107
1991	6,542,000	3,511,900	2,996,131	567,450	4,550,559	175,137	3,539,632	1,294,608	8,921,839	3,035,639
1992	8,644,005	4,469,466	3,068,616	470,165	4,667,983	121,335	4,341,430	1,129,578	8,573,361	2,980,091
1993	9,028,570	4,100,881	3,267,678	472,817	4,993,632	157,747	4,220,784	1,347,511	9,505,683	3,320,012
1994	11,216,190	4,713,093	3,313,737	554,651	5,066,159	225,809	5,214,423	1,698,991	10,209,084	4,076,706
1995	10,817,875	4,970,932	4,087,603	509,163	6,340,703	155,561	4,302,491	1,527,248	9,443,228	3,715,377
1996	11,187,158	5,159,012	7,025,781	553,232	11,183,947	150,613	4,369,862	1,867,203	9,869,330	3,807,422
1997	11,437,950	4,925,733	6,588,592	579,280	7,422,989	144,833	4,673,874	1,869,307	11,268,380	4,037,862
1998	9,956,830	4,554,200	5,663,864	546,645	5,928,447	146,074	5,710,042	1,474,029	11,192,751	3,321,115
1999	11,485,049	4,984,488	4,651,370	638,311	6,008,649	147,124	5,957,752	1,855,150	12,357,703	4,182,168
2000	10,494,562	6,790,756	3,009,523	594,161	4,294,246	115,316	5,718,830	1,437,147	11,893,154	3,239,506
2001	20,724,116	12,505,476	4,120,643	799,894	6,382,868	127,777	6,426,016	3,359,641	17,910,165	3,401,011
2002	11,994,141	9,670,426	3,359,604	759,543	5,127,291	109,736	5,546,926	2,738,042	18,771,807	4,785,221
2003	13,419,615	10,774,586	3,496,314	734,027	5,351,054	116,210	7,248,420	2,284,572	17,270,634	4,977,340
2004	14,274,937	11,831,250	4,126,686	833,461	5,387,002	125,095	7,359,985	2,522,318	21,595,330	4,414,186
2005	14,628,794	10,832,086	17,807,694	654,813	10,273,586	114,435	7,123,367	2,563,847	19,568,131	4,654,165
2006	16,133,143	9,974,206	27,381,274	636,363	9,907,833	122,794	9,846,742	2,494,008	19,329,777	4,685,771
2007	19,640,631	13,393,297	26,204,129	883,571	9,389,306	126,871	13,656,208	4,033,111	25,561,212	3,847,502
2008	17,158,325	15,328,905	25,787,326	810,170	10,322,760	135,920	11,999,702	3,953,628	25,689,104	4,813,559
2009	14,827,764	12,917,292	23,240,166	780,967	8,109,332	133,635	11,573,194	3,668,345	25,333,947	5,245,781
2010	17,583,956	12,759,667	31,878,851	695,285	11,006,793	123,028	13,970,459	3,028,469	27,890,686	6,798,540
2011	23,778,293	12,328,922	33,148,304	710,732	11,887,071	136,135	7,508,836	2,975,387	24,978,392	7,441,750
2012	24,653,298	16,131,612	41,515,669	832,398	14,826,701	148,177	9,475,963	5,068,907	39,997,187	8,106,257
2013	26,972,239	23,821,901	33,283,618	1,212,612	11,610,776	338,165	13,086,188	4,849,923	33,212,870	6,879,036
2014	**26,565,136**	**18,555,934**	**36,643,509**	**1,510,771**	**13,780,356**	**428,237**	**18,507,362**	**4,006,546**	**34,502,308**	**7,637,737**
2015	25,874,618	17,763,140	36,078,010	1,488,018	12,911,576	425,553	18,496,313	3,872,835	33,504,384	7,234,199
2016	23,374,938	16,404,368	35,198,635	1,388,391	12,182,600	386,071	17,598,137	3,509,268	31,961,581	6,796,819
2017	22,610,119	16,012,861	35,355,753	1,352,653	12,023,495	375,730	16,931,942	3,397,188	31,379,748	6,657,688
2018	22,921,430	14,363,226	35,759,280	1,364,990	12,137,518	380,612	18,116,660	3,446,249	31,527,393	6,696,810
2019	22,065,732	13,907,983	34,824,048	1,321,057	11,770,740	366,401	17,463,028	3,318,579	30,790,388	6,490,822
2020	22,027,938	13,813,797	34,536,160	1,308,881	11,663,387	364,694	17,735,154	3,308,486	30,455,289	6,406,159
2021	21,933,184	13,830,253	34,159,954	1,283,407	11,525,976	362,171	17,616,084	3,291,312	29,997,881	6,293,649
2022	21,667,681	13,680,114	33,231,912	1,263,293	11,306,219	357,705	17,418,415	3,251,298	29,594,533	6,190,220
2023	22,048,690	14,079,365	32,954,035	1,279,135	11,351,788	363,836	17,683,281	3,308,455	29,799,899	6,245,307
2024	21,657,981	13,917,093	32,496,061	1,259,222	11,181,170	357,531	17,376,855	3,249,613	29,483,600	6,155,683
2025	21,619,414	14,027,976	32,467,535	1,258,360	11,175,395	356,951	17,394,022	3,243,886	29,492,413	6,154,063
2026	21,629,809	14,166,410	32,388,166	1,257,586	11,151,232	357,158	17,364,643	3,245,488	29,459,732	6,140,427
2027	21,544,370	14,103,915	32,348,867	1,256,425	11,140,205	355,825	17,353,492	3,232,705	29,465,605	6,137,167
2028	21,680,725	14,332,377	32,482,321	1,262,849	11,191,799	358,091	17,435,749	3,253,305	29,589,837	6,166,855
2029	22,365,387	14,817,603	33,232,899	1,293,232	11,491,655	369,288	17,896,939	3,356,605	30,176,511	6,326,239
2030	21,506,270	14,343,790	32,423,401	1,259,418	11,161,016	355,385	17,353,272	3,227,497	29,603,658	6,159,864
2031	22,806,903	14,987,090	33,772,507	1,316,098	11,702,949	376,567	18,266,228	3,424,135	30,631,596	6,443,788
2032	21,266,478	14,397,423	32,290,245	1,250,978	11,100,958	351,571	17,190,389	3,192,400	29,558,836	6,136,947
2033	22,937,993	15,294,321	33,979,489	1,326,537	11,774,847	378,838	18,421,236	3,445,957	30,829,201	6,487,977
2034	21,265,009	14,645,550	32,446,770	1,254,953	11,151,107	351,711	17,288,394	3,196,432	29,696,704	6,164,929
2035	24,828,988	16,241,451	35,946,295	1,407,661	12,555,286	409,671	19,720,785	3,735,479	32,305,662	6,891,553
TOTAL	938,743,132	599,927,714	1,107,707,517	51,961,910	501,277,292	13,373,199	602,661,859	145,619,950	1,216,118,785	284,254,637

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,602,594	0	0	0	0	13,938	2,809,712
1965	21,866	2,180,589	17,766	2,719,376	0	0	405	405	28,937	4,814,330
1966	37,964	3,900,172	33,426	4,866,058	0	0	565	565	31,321	7,407,392
1967	71,283	7,693,703	68,155	9,559,635	0	0	562	562	47,718	12,841,744
1968	128,915	15,317,881	142,803	18,775,565	0	0	564	564	46,945	25,023,935
1969	198,764	23,153,064	215,209	28,343,295	0	0	3,191	3,191	52,963	36,184,678
1970	289,633	30,617,164	273,605	37,747,793	0	0	15,121	15,121	69,744	46,380,320
1971	409,327	39,958,997	342,425	49,439,122	0	0	16,001	16,001	55,532	59,031,378
1972	537,186	52,853,168	422,304	64,851,244	0	0	17,372	17,372	80,412	76,672,029
1973	587,963	57,132,802	435,655	70,360,083	0	0	17,334	17,334	54,219	81,282,516
1974	611,428	61,587,913	455,565	75,189,997	0	0	17,477	17,477	76,783	87,010,490
1975	644,621	66,557,535	478,403	80,942,573	0	0	18,406	18,406	84,547	94,169,528
1976	668,315	68,253,113	475,587	83,387,565	0	0	17,477	17,477	106,717	97,204,101
1977	696,515	66,053,753	507,063	81,381,613	0	0	18,232	18,232	98,618	95,280,288
1978	709,040	72,706,513	523,177	88,858,575	0	0	17,381	17,381	100,786	104,734,226
1979	712,866	72,440,511	526,405	89,405,764	0	0	20,579	20,579	119,352	107,082,383
1980	777,981	79,926,555	571,232	98,611,433	0	0	17,761	17,761	178,812	117,307,115
1981	806,031	91,261,394	636,404	111,498,158	0	0	21,193	21,193	185,347	132,098,807
1982	853,400	93,144,740	670,375	113,842,141	0	0	28,423	28,423	173,894	135,473,585
1983	952,131	101,787,700	803,591	126,542,089	0	0	19,276	19,276	220,926	151,971,860
1984	1,072,639	137,507,077	868,967	170,551,709	0	0	21,114	21,114	225,959	208,560,073
1985	1,120,854	173,442,297	908,769	211,902,879	0	0	20,239	20,239	340,322	258,803,885
1986	1,149,714	193,242,026	937,311	234,539,758	0	0	20,139	20,139	279,227	284,633,655
1987	1,172,015	178,764,439	908,034	221,166,744	0	0	19,742	19,742	345,116	272,884,479
1988	1,208,206	190,243,523	904,868	232,087,946	0	0	17,900	17,900	365,207	284,962,049
1989	1,194,911	193,235,260	932,599	234,633,739	0	0	19,158	19,158	422,329	288,039,557
1990	1,297,621	239,540,417	1,486,755	287,212,541	0	0	18,148	18,148	474,284	340,186,232
1991	1,354,921	179,950,983	1,141,118	217,581,916	0	0	21,018	21,018	214,683	255,929,016
1992	1,349,184	196,166,977	1,025,285	237,007,477	0	0	18,014	18,014	443,676	286,617,075
1993	1,507,550	169,493,328	1,068,135	212,484,329	0	0	20,999	20,999	599,571	271,412,497
1994	1,497,753	209,282,955	1,008,952	258,078,504	0	0	19,649	19,649	609,966	316,813,851
1995	1,520,622	173,420,265	1,061,324	221,872,390	0	0	20,277	20,277	534,971	290,539,154
1996	1,527,165	181,404,029	1,103,254	239,208,010	0	0	25,378	25,378	571,857	319,656,113
1997	1,730,348	186,736,526	1,216,560	242,632,233	0	0	24,820	24,820	428,638	323,913,525
1998	1,920,021	168,571,967	1,237,386	220,223,371	0	0	0	0	465,095	302,567,638
1999	2,170,291	191,904,157	1,266,445	247,608,655	0	0	(0)	(0)	587,326	339,528,513
2000	2,405,632	183,439,407	1,317,290	234,749,530	0	0	0	0	0	318,987,375
2001	3,321,717	376,190,620	1,619,721	456,889,667	0	0	(0)	(0)	0	559,246,343
2002	4,667,920	264,705,556	1,649,062	333,885,274	0	0	(0)	(0)	0	434,663,325
2003	5,941,697	294,286,034	1,678,395	367,578,897	0	0	20,768	20,768	0	468,352,703
2004	6,265,741	341,028,399	1,919,455	421,683,845	0	0	20,830	20,830	0	521,012,717
2005	6,526,023	312,616,507	1,399,822	408,763,269	0	0	20,827	20,827	0	519,852,568
2006	7,013,311	289,588,947	1,334,258	398,448,426	0	0	21,242	21,242	0	503,098,807
2007	7,655,798	374,950,790	1,877,915	501,220,340	0	0	21,067	21,067	0	609,149,458
2008	8,920,589	341,454,045	2,277,497	468,651,530	0	0	22,555	22,555	0	578,985,292
2009	9,161,827	302,080,127	2,072,036	419,144,411	0	0	18,216	18,216	0	521,142,641
2010	10,249,669	350,797,071	2,113,916	488,896,390	0	0	18,437	18,437	0	604,931,932
2011	11,002,297	390,966,836	2,095,331	528,958,286	0	0	20,124	20,124	0	666,795,085
2012	12,164,891	413,920,171	2,486,735	589,327,965	0	0	18,518	18,518	0	722,448,222
2013	13,704,101	433,673,782	2,383,479	605,028,689	0	0	17,418	17,418	0	747,617,924
2014	**13,183,485**	**415,163,450**	**3,821,289**	**594,306,119**	**0**	**0**	**17,419**	**17,419**	**0**	**734,896,374**
2015	13,146,402	395,026,273	3,772,240	569,593,560	0	0	17,015	17,015	0	704,382,637
2016	12,734,451	368,415,484	3,449,137	533,399,879	0	0	16,854	16,854	0	659,532,533
2017	12,645,728	360,036,048	3,365,631	522,144,582	0	0	16,858	16,858	0	650,120,637
2018	12,661,987	363,654,355	2,892,902	525,923,411	0	0	16,856	16,856	0	650,724,046
2019	12,548,941	350,849,637	2,779,912	508,497,268	0	0	14,230	14,230	0	638,048,572
2020	12,508,719	347,420,778	2,754,491	504,303,933	0	0	2,300	2,300	0	632,275,337
2021	12,455,856	343,255,018	2,721,752	498,726,498	0	0	1,475	1,475	0	628,547,854
2022	12,403,571	336,059,260	2,670,365	489,094,587	0	0	90	90	0	616,453,536
2023	12,444,307	340,441,361	2,717,108	494,716,568	0	0	89	89	0	625,623,887
2024	12,399,760	333,322,783	2,659,572	485,516,925	0	0	89	89	0	615,229,224
2025	12,403,578	333,274,347	2,662,453	485,530,393	0	0	86	86	0	614,185,214
2026	12,408,977	333,125,661	2,666,397	485,361,684	0	0	86	86	0	616,983,820
2027	12,421,511	331,679,596	2,652,307	483,691,992	0	0	84	84	0	610,945,663
2028	12,452,165	333,813,817	2,671,959	486,691,849	0	0	83	83	0	617,877,870
2029	12,561,833	342,726,421	2,735,994	499,350,606	0	0	81	81	0	635,662,737
2030	12,474,526	330,796,803	2,639,364	483,304,264	0	0	81	81	0	613,636,996
2031	12,658,963	345,275,081	2,732,994	504,394,898	0	0	80	80	0	638,342,168
2032	12,489,136	326,666,254	2,593,211	478,484,826	0	0	79	79	0	611,738,723
2033	12,714,321	346,581,311	2,740,230	506,912,258	0	0	79	79	0	642,959,196
2034	12,534,590	327,710,502	2,597,261	480,303,913	0	0	79	79	0	613,900,141
2035	12,985,680	367,545,179	2,878,264	537,451,955	0	0	77	77	0	677,919,779
TOTAL	418,770,481	16,313,922,527	114,084,036	22,308,423,039	0	0	878,088	878,088	8,751,580	27,947,806,977

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 2013 at 4.610 percent per annum)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component (a)		Total Delta Water Rate	
	[1]		[2]		[3]	
Commencing in 2014						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	$6,850.50 (b)	407.17 AF	$5,852.79 (c)	407.17 AF	$12,703.30	407.17 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,477.86)		(2,957.06)		($6,434.92)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2014	(2,532.23) (d)	(350.23) AF	(1,233.06)	(350.23) AF	($3,765.29)	(350.23) AF
TOTAL	$840.41	56.93 AF	$1,662.68	56.93 AF	$2,503.09	56.93 AF
Rate Applicable in 2014	$14.76 per acre-foot		$29.20 per acre-foot		$43.97 per acre-foot	

Calculation under original provisions, without the Monterey Amendment

(for Plumas County, and Empire)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component (a)		Total Delta Water Rate	
	[4]		[5]		[6]	
Commencing in 2014						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	$6,834.31 (b)	407.17 AF	$5,826.14 (c)	407.17 AF	$12,660.45	407.17 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,477.86)		(2,957.06)		($6,434.92)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2014	(2,532.23) (d)	(350.23) AF	(1,233.06)	(350.23) AF	($3,765.29)	(350.23) AF
TOTAL	$824.22	56.93 AF	$1,636.02	56.93 AF	$2,460.24	56.93 AF
Rate Applicable in 2014	$14.48 per acre-foot		$28.74 per acre-foot		$43.21 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 exclude amounts for Conservation 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)

Item	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component	Total Delta Water Rate
	[1]	[2]	[3]
Initial Conservation Facilities			
Oroville Division			
Water Supply and power costs (a)	72.69	48.19	120.88
Less, Oroville Power Revenues	-42.60	-21.66	-64.26
Subtotal	30.09	26.54	56.63
Delta Facilities (b)	20.29	31.31	51.60
California Aqueduct, portion			
Reach 1	4.56	7.90	12.46
Reach 2A	2.67	1.07	3.73
Reach 2B	1.39	0.79	2.18
Reach 3	0.96	0.48	1.43
Subtotal	9.57	10.23	19.80
San Luis Facilities	13.60	12.61	26.21
Planning and preoperating costs through 2012	3.89	0.00	3.89
45,000 AF relinquished costs	0.28	0.47	0.75
Less, Capital Cost Credits	-1.88	0.00	-1.88
Less, Delta Water Charges paid prior to 2014	-61.09	-51.94	-113.03
Rate applicable in 2014	14.76	29.20	43.97

(a) Includes revenue received from non-SWP 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

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	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	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	14,000	50,050	177,100	241,150	0	0	0
1968	0	0	0	19,156	29,701	193,245	242,102	0	0	0
1969	0	0	0	30,324	44,096	215,483	289,903	0	0	0
1970	0	0	0	80,908	107,730	585,200	773,838	0	0	0
1971	0	0	0	57,320	123,080	637,120	817,520	0	0	0
1972	0	0	0	99,668	143,877	707,328	950,873	0	0	0
1973	0	0	0	120,880	167,099	782,167	1,070,146	0	0	0
1974	0	0	0	137,684	182,339	818,664	1,138,687	0	0	0
1975	0	0	0	146,204	187,324	804,123	1,137,651	0	0	0
1976	0	0	0	168,489	208,652	862,036	1,239,177	0	0	0
1977	0	0	0	172,931	208,645	827,062	1,208,638	0	0	0
1978	0	0	0	206,378	243,231	926,594	1,376,203	0	0	0
1979	0	0	0	237,771	273,208	1,005,955	1,516,934	0	0	0
1980	0	18,325	18,325	272,717	307,426	1,090,867	1,671,010	12,396	3,479	15,875
1981	0	25,440	25,440	415,564	469,768	1,589,984	2,475,316	18,068	10,414	28,482
1982	0	34,917	34,917	457,988	519,053	1,679,289	2,656,330	38,166	99,788	137,954
1983	0	12,035	12,035	316,703	359,775	1,114,795	1,791,273	38,004	68,902	106,906
1984	0	22,453	22,453	334,587	380,914	1,132,448	1,847,949	57,909	105,498	163,407
1985	0	22,001	22,001	381,970	435,728	1,244,939	2,062,637	106,103	192,937	299,040
1986	35,358	21,767	57,125	423,378	485,372	1,330,615	2,239,365	151,206	275,347	426,553
1987	0	22,984	22,984	430,024	493,786	1,304,900	2,228,710	185,355	336,664	522,019
1988	88,878	150,466	239,344	464,114	533,731	1,361,400	2,359,245	239,792	436,607	676,399
1989	102,688	305,328	408,016	513,853	591,760	1,491,833	2,597,446	331,518	602,402	933,920
1990	112,723	355,132	467,855	534,787	616,676	1,537,512	2,688,975	417,802	760,166	1,177,968
1991	129,296	395,515	524,811	603,028	681,067	1,667,194	2,951,289	443,403	806,745	1,250,148
1992	158,879	489,808	648,687	729,545	808,579	1,945,453	3,483,577	506,628	921,780	1,428,408
1993	172,457	530,778	703,235	771,894	840,958	1,990,673	3,603,525	507,825	923,957	1,431,782
1994	177,824	546,610	724,434	778,647	817,579	1,946,615	3,542,841	486,654	885,437	1,372,091
1995	203,738	713,497	917,235	874,946	874,946	2,083,205	3,833,097	520,801	947,567	1,468,368
1996	213,506	774,152	987,658	901,129	860,168	2,048,020	3,809,317	512,005	931,562	1,443,567
1997	250,558	866,141	1,116,699	1,041,633	951,056	2,264,420	4,257,109	566,105	1,029,994	1,596,099
1998	266,952	882,469	1,149,421	1,048,658	957,470	2,279,691	4,285,819	141,683	888,760	1,030,443
1999	290,688	923,459	1,214,147	1,084,480	990,178	2,357,566	4,432,224	589,391	1,072,362	1,661,753
2000	390,936	948,784	1,339,720	1,628,402	1,005,778	2,394,709	5,028,889	598,677	1,089,257	1,687,934
2001	496,412	1,097,880	1,594,292	1,868,283	1,005,998	2,395,234	5,269,515	598,809	1,089,496	1,688,305
2002	512,928	1,125,429	1,638,357	1,896,134	1,020,996	2,430,942	5,348,072	607,736	1,105,738	1,713,474
2003	511,059	1,112,692	1,623,751	1,856,232	999,510	2,379,785	5,235,527	594,946	1,082,469	1,677,415
2004	569,615	1,230,627	1,800,242	2,033,406	1,094,911	2,606,931	5,735,248	651,732	1,185,788	1,837,520
2005	573,729	1,219,893	1,793,622	2,081,144	1,084,212	2,581,456	5,746,812	645,364	1,174,201	1,819,565
2006	606,343	1,272,001	1,878,344	2,167,748	1,129,330	2,688,880	5,985,958	672,220	1,223,064	1,895,284
2007	623,728	1,291,247	1,914,975	2,198,222	1,145,206	2,726,679	6,070,107	681,671	1,240,257	1,921,928
2008	647,091	1,322,240	1,969,331	2,248,610	1,171,457	2,789,182	6,209,249	697,295	1,268,688	1,965,983
2009	717,087	1,446,549	2,163,636	2,457,420	1,280,240	3,048,190	6,785,850	762,047	1,386,499	2,148,546
2010	1,105,529	1,809,450	2,914,979	3,070,686	1,599,732	3,808,886	8,479,304	952,222	1,732,510	2,684,732
2011	1,216,921	1,993,865	3,210,786	3,380,086	1,760,920	4,192,667	9,333,673	1,048,166	1,907,076	2,955,242
2012	1,270,523	2,083,876	3,354,399	3,528,968	1,838,483	4,377,339	9,744,790	1,094,335	1,991,077	3,085,412
2013	1,344,704	2,207,862	3,552,566	3,735,010	1,945,825	4,632,915	10,313,750	1,158,229	2,107,328	3,265,557
2014	**1,276,099**	**2,097,420**	**3,373,519**	**3,544,457**	**1,846,552**	**4,396,552**	**9,787,561**	**1,099,138**	**1,999,815**	**3,098,953**
2015	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2016	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2017	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2018	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2019	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2020	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2021	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2022	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2023	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2024	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2025	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2026	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2027	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2028	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2029	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2030	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2031	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2032	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2033	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2034	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2035	1,276,099	2,099,618	3,375,717	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
TOTAL	40,864,328	73,465,070	114,329,398	125,999,763	73,651,764	181,781,435	381,432,962	40,815,299	74,879,746	115,695,045

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1964	0	0	0	0	0	0	0	0	0
1965	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	40,695	10,469	0	0	165,522	3,177	8,073	98,608	326,544
1969	61,267	3,281	0	0	337,686	4,200	8,805	102,478	517,717
1970	104,405	19,950	0	0	964,915	8,645	17,290	228,095	1,343,300
1971	129,596	21,720	0	0	1,377,772	9,412	20,272	264,260	1,823,032
1972	160,756	24,113	0	0	2,175,835	11,253	43,131	905,057	3,320,145
1973	195,541	26,664	0	386,638	2,373,167	13,333	27,553	373,307	3,396,203
1974	224,202	27,909	0	446,545	2,781,595	13,954	29,770	445,138	3,969,113
1975	329,688	27,413	0	481,560	3,041,048	14,620	33,702	827,591	4,755,622
1976	414,245	29,388	0	549,549	3,931,785	15,673	35,966	877,151	5,853,757
1977	312,532	28,195	0	569,545	4,071,218	15,977	40,289	626,210	5,663,966
1978	342,208	31,588	0	674,939	4,950,959	20,006	41,065	666,516	6,727,281
1979	395,523	34,294	0	772,757	5,901,986	22,863	45,725	771,613	7,944,761
1980	555,341	37,679	0	881,371	6,984,026	27,272	70,658	933,481	9,489,828
1981	740,789	54,204	0	1,351,487	11,140,730	41,556	77,692	1,373,168	14,779,626
1982	782,396	57,248	0	1,518,993	12,703,436	47,707	85,873	1,530,443	16,726,096
1983	543,462	38,004	0	1,057,789	9,141,315	35,471	58,273	78,506	10,952,820
1984	580,379	13,572	0	1,333,200	9,741,623	39,893	61,770	756,132	12,526,569
1985	667,740	42,441	0	1,540,611	11,403,920	48,100	69,320	644,383	14,416,515
1986	745,447	45,362	0	1,714,679	12,925,113	55,946	77,115	1,469,725	17,033,387
1987	762,180	44,485	0	1,766,065	13,410,817	59,314	77,108	1,503,601	17,623,570
1988	827,669	46,411	0	1,916,790	14,707,763	61,882	83,540	1,633,680	19,277,735
1989	921,621	49,728	0	2,125,033	16,312,361	66,304	92,825	1,821,693	21,389,565
1990	964,288	50,136	0	1,998,766	17,276,959	66,848	95,259	1,980,383	22,432,639
1991	1,023,374	53,208	0	2,121,239	18,335,590	70,944	101,096	2,101,729	23,807,180
1992	1,169,299	60,795	0	2,727,688	20,646,125	81,061	115,511	2,401,419	27,201,898
1993	1,172,060	60,939	0	2,734,129	20,694,874	81,252	115,784	2,407,089	27,266,127
1994	1,123,198	58,398	0	2,156,809	20,295,455	77,865	110,957	2,306,739	26,129,421
1995	1,202,009	62,497	0	2,803,995	21,223,694	83,328	118,743	2,468,598	27,962,864
1996	534,818	69,191	0	2,756,635	19,492,814	81,921	102,219	2,426,904	25,464,502
1997	1,208,521	67,162	0	3,047,908	22,148,973	90,576	129,072	2,683,338	29,375,550
1998	1,216,671	77,807	0	2,726,511	22,070,376	91,188	129,942	2,820,148	29,132,643
1999	1,258,233	69,974	0	2,819,648	22,824,299	94,303	134,381	2,793,715	29,994,553
2000	1,278,056	70,943	0	3,223,279	21,220,235	95,788	136,498	2,837,730	28,862,529
2001	1,278,336	71,058	0	2,864,700	21,110,372	95,809	136,528	2,838,352	28,395,155
2002	1,393,975	72,121	0	3,272,056	21,060,431	97,237	138,564	2,711,156	28,745,540
2003	1,364,640	70,550	0	3,203,191	20,617,243	95,192	135,648	2,654,103	28,140,567
2004	1,494,892	77,810	0	3,508,929	22,585,122	104,277	148,595	2,897,005	30,816,630
2005	1,480,284	77,153	0	3,474,640	22,307,136	232,331	147,143	2,739,621	30,458,308
2006	1,541,884	80,380	0	3,619,232	23,235,418	242,000	153,266	2,587,428	31,459,608
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,984	2,675,439	32,632,947
2009	1,747,923	90,846	0	4,102,863	26,340,321	283,634	173,747	2,923,885	35,663,219
2010	1,917,507	113,466	0	5,126,760	32,304,300	354,417	217,107	3,386,937	43,420,494
2011	2,110,714	123,965	0	5,643,329	35,559,263	390,127	238,982	3,728,203	47,794,583
2012	2,203,684	129,358	0	5,891,899	37,125,531	407,312	249,508	3,892,417	49,899,709
2013	2,332,348	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,813,142
2014	**2,125,733**	**129,639**	**0**	**5,917,760**	**37,288,481**	**409,099**	**250,603**	**3,845,708**	**49,967,023**
2015	1,993,837	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,835,127
2016	1,993,837	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,835,127
2017	1,993,837	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,835,127
2018	1,993,837	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,835,127
2019	1,993,837	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,835,127
2020	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2021	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2022	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2023	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2024	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2025	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2026	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2027	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2028	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2029	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2030	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2031	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2032	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2033	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2034	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
2035	1,817,974	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,659,264
TOTAL	85,199,858	5,475,501	0	232,762,730	1,546,323,058	13,798,489	10,226,112	169,533,917	2,063,319,665

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	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]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	0	13,060	0	0	0	0	0	0	0	0
1969	0	17,804	0	0	0	0	0	0	0	0
1970	0	37,905	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	3,686,201	2,481,798	602,201	151,202	993,241	59,960	1,976,053	555,277	2,674,711	750,797
2005	3,650,179	2,457,547	596,316	149,725	983,535	59,374	1,956,744	549,850	2,648,574	743,459
2006	3,802,076	2,559,814	3,256,234	155,955	1,344,440	61,844	2,038,171	572,732	2,758,791	774,397
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	161,772	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	5,928,431	3,991,418	5,800,554	243,174	2,337,412	96,432	3,471,528	893,038	4,301,676	1,207,488
2012	6,189,558	4,167,227	6,056,050	253,886	2,440,367	100,679	3,624,437	932,373	4,491,150	1,260,674
2013	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,836,054	986,811	4,753,371	1,334,279
2014	**6,368,143**	**4,185,518**	**6,082,630**	**255,000**	**2,451,078**	**101,120**	**3,640,346**	**936,466**	**4,510,863**	**1,266,208**
2015	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,772,242	936,466	4,510,863	1,266,208
2016	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,772,242	936,466	4,510,863	1,266,208
2017	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,772,242	936,466	4,510,863	1,266,208
2018	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,772,242	936,466	4,510,863	1,266,208
2019	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,772,242	936,466	4,510,863	1,266,208
2020	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2021	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2022	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2023	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2024	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2025	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2026	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2027	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2028	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2029	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2030	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2031	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2032	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2033	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2034	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
2035	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,948,105	936,466	4,510,863	1,266,208
TOTAL	242,253,074	151,886,499	182,192,447	10,058,350	87,355,482	3,986,036	137,805,212	35,907,230	180,347,069	50,429,606

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection 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]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	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	241,150
1968	0	0	0	13,060	0	1,050	875	1,925	0	583,631
1969	0	0	0	17,804	0	1,225	929	2,154	0	827,578
1970	0	0	0	37,905	0	3,848	1,995	5,843	0	2,160,886
1971	0	0	0	48,508	0	4,546	3,186	7,732	0	2,696,792
1972	0	2,043,211	0	2,926,327	0	4,929	3,778	8,707	0	7,206,052
1973	0	2,317,893	0	2,979,146	0	7,059	4,444	11,503	0	7,456,998
1974	0	4,231,933	0	5,562,447	0	8,336	4,931	13,267	0	10,683,514
1975	0	5,073,286	0	6,533,045	0	9,416	5,117	14,533	0	12,440,851
1976	0	6,422,167	0	8,194,042	0	7,004	5,780	12,784	0	15,299,760
1977	0	7,104,278	0	8,974,576	0	16,917	5,827	22,744	0	15,869,924
1978	0	9,016,389	0	11,302,568	0	12,635	6,844	19,479	0	19,425,531
1979	0	10,935,192	0	13,609,812	0	16,575	7,773	24,348	0	23,095,855
1980	84,294	13,102,796	12,396	16,333,423	0	19,834	8,801	28,635	0	27,557,096
1981	140,930	20,910,099	36,136	25,991,995	0	21,682	13,370	35,052	0	43,335,911
1982	167,929	23,998,560	57,248	29,441,595	0	16,117	14,694	30,811	0	49,027,703
1983	124,148	17,203,307	50,672	21,298,366	0	15,202	10,134	25,336	0	34,186,736
1984	138,982	18,766,458	64,344	22,444,314	20,590	15,442	10,681	46,713	0	37,051,405
1985	166,935	22,050,974	84,882	26,382,073	24,050	16,976	12,166	53,192	0	43,235,458
1986	195,056	25,089,658	120,965	29,997,662	31,753	18,145	13,457	63,355	0	49,817,447
1987	207,598	26,095,043	148,284	31,198,109	37,071	17,794	13,642	68,507	0	51,663,899
1988	233,604	28,781,238	201,116	34,429,224	46,722	18,565	14,852	80,139	0	57,062,086
1989	268,530	32,505,376	265,215	40,190,518	61,184	19,891	16,576	97,651	0	65,617,116
1990	289,119	33,616,369	334,242	41,790,252	63,506	20,055	17,381	100,942	0	68,658,631
1991	306,835	35,676,185	354,722	44,521,184	170,267	21,283	19,155	210,705	0	73,265,317
1992	350,587	40,763,329	405,303	50,869,555	194,545	24,318	22,697	241,560	0	83,873,685
1993	351,415	40,859,579	406,260	50,989,668	195,005	24,376	23,563	242,944	0	84,237,281
1994	336,766	39,156,173	389,323	48,863,947	186,875	23,360	23,360	233,595	0	80,866,329
1995	360,394	41,903,674	416,641	52,292,619	199,987	24,999	26,040	251,026	0	86,725,209
1996	0	41,195,923	409,604	51,055,092	196,610	24,576	26,624	247,810	0	83,007,946
1997	0	45,548,810	447,746	56,444,590	214,918	27,173	30,223	272,314	0	93,062,361
1998	0	45,855,992	450,529	57,394,940	107,459	27,356	31,537	166,352	0	93,159,618
1999	47,152	47,422,430	466,491	59,403,272	226,327	28,291	33,820	288,438	0	96,994,387
2000	71,841	48,169,576	478,942	61,445,844	229,892	69,207	35,708	334,807	0	98,699,723
2001	95,809	48,180,135	479,047	61,483,264	229,942	83,833	37,187	350,962	0	98,781,493
2002	97,237	48,898,394	486,188	62,472,772	233,371	85,083	39,185	357,639	0	100,275,854
2003	118,989	47,869,376	475,957	61,181,894	228,460	83,293	39,743	351,496	0	98,210,650
2004	156,416	52,438,419	521,386	67,047,662	250,266	92,048	0	342,314	0	107,579,616
2005	167,795	51,925,988	516,291	66,405,377	247,820	717,290	0	965,110	0	107,188,794
2006	188,222	51,397,939	537,776	69,448,391	258,133	32,606	8,699	299,438	0	110,967,023
2007	204,501	52,120,469	545,336	70,438,299	268,738	33,950	19,600	322,288	0	112,569,420
2008	482,528	53,315,217	557,837	72,326,282	274,736	794,785	56,138	1,125,659	0	116,229,451
2009	527,337	58,266,144	609,638	79,042,606	292,626	844,842	63,417	1,200,885	0	127,004,742
2010	658,937	72,806,845	761,778	99,910,875	365,653	1,054,033	81,825	1,501,511	0	158,911,895
2011	725,331	80,142,822	838,533	109,977,837	414,001	1,185,940	92,561	1,692,502	0	174,964,623
2012	757,280	83,672,846	875,468	114,821,995	424,826	1,216,951	100,037	1,741,814	0	182,648,119
2013	801,494	88,558,170	926,583	121,525,993	444,760	1,274,052	109,975	1,828,787	0	193,299,795
2014	**760,603**	**84,040,101**	**879,310**	**115,477,386**	**431,273**	**1,235,416**	**108,033**	**1,774,722**	**0**	**183,479,164**
2015	760,603	84,040,101	879,310	115,609,282	422,070	1,209,052	112,353	1,743,475	0	183,450,115
2016	760,603	84,040,101	879,310	115,609,282	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2017	760,603	84,040,101	879,310	115,609,282	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2018	760,603	84,040,101	879,310	115,609,282	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2019	760,603	84,040,101	879,310	115,609,282	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2020	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2021	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2022	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2023	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2024	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2025	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2026	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2027	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2028	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2029	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2030	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2031	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2032	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2033	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2034	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
2035	760,603	84,040,101	879,310	115,785,145	422,070	1,209,052	116,675	1,747,797	0	183,454,437
TOTAL	25,557,257	3,374,290,884	33,077,699	4,515,146,845	15,434,836	34,712,396	3,672,213	53,819,445	0	7,243,743,360

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

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	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	Santa Barbara County	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	29,131	40,505	69,636	25,436	30,176	100,035	155,647	13,126	24,392	37,518
1989	48,804	69,621	118,425	43,343	51,681	170,303	265,327	26,828	49,634	76,462
1990	41,166	60,482	101,648	38,407	51,185	149,440	239,032	27,956	51,795	79,751
1991	63,389	92,401	155,790	62,470	81,991	235,712	380,173	44,887	83,709	128,596
1992	84,320	126,227	210,547	89,247	115,208	325,629	530,084	61,137	113,925	175,062
1993	90,152	137,473	227,625	98,432	125,174	347,457	571,063	67,725	126,662	194,387
1994	91,785	141,222	233,007	102,021	126,216	352,415	580,652	81,420	159,156	240,576
1995	108,311	181,787	290,098	126,001	149,377	416,956	692,334	131,675	270,726	402,401
1996	132,305	232,343	364,648	158,514	180,787	505,042	844,343	242,654	534,449	777,103
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,617	988,427
1998	130,346	228,366	358,712	164,682	179,971	502,065	846,718	136,361	814,087	950,448
1999	182,507	316,416	498,923	227,072	248,031	691,830	1,166,933	188,835	1,124,110	1,312,945
2000	238,571	364,418	602,989	260,766	284,875	794,730	1,340,371	218,359	1,364,019	1,582,378
2001	234,773	358,616	593,389	561,965	280,341	782,078	1,624,384	214,883	1,342,304	1,557,187
2002	257,520	391,851	649,371	610,230	288,977	806,174	1,705,381	221,503	1,383,661	1,605,164
2003	268,151	408,027	676,178	635,422	300,907	839,455	1,775,784	230,647	1,440,782	1,671,429
2004	268,425	408,444	676,869	636,070	301,214	840,312	1,777,596	230,883	1,442,252	1,673,135
2005	253,413	385,602	639,015	610,756	284,369	793,318	1,688,443	217,970	1,361,594	1,579,564
2006	274,219	417,261	691,480	660,900	307,716	858,451	1,827,067	235,866	1,473,385	1,709,251
2007	177,891	270,066	447,957	441,730	197,505	550,975	1,190,210	152,478	975,872	1,128,350
2008	254,590	386,862	641,452	773,686	288,283	803,089	1,865,058	223,659	1,369,892	1,593,551
2009	285,324	434,158	719,482	687,665	320,178	893,215	1,901,058	245,418	1,533,052	1,778,470
2010	273,015	415,428	688,443	657,998	306,365	854,681	1,819,044	234,831	1,466,914	1,701,745
2011	294,866	448,677	743,543	710,662	330,884	923,085	1,964,631	253,625	1,584,318	1,837,943
2012	383,092	455,983	839,075	753,264	330,355	933,048	2,016,667	229,311	1,456,050	1,685,361
2013	704,880	839,439	1,544,319	1,389,005	609,731	1,716,367	3,715,103	422,721	2,682,014	3,104,735
2014	**753,983**	**898,450**	**1,652,433**	**1,483,870**	**650,495**	**1,831,167**	**3,965,532**	**450,891**	**2,858,402**	**3,309,293**
2015	817,960	974,686	1,792,646	1,609,780	705,691	1,986,546	4,302,017	489,150	3,100,944	3,590,094
2016	824,384	982,340	1,806,724	1,622,423	711,233	2,002,148	4,335,804	492,992	3,125,298	3,618,290
2017	814,351	970,385	1,784,736	1,602,677	702,577	1,977,780	4,283,034	486,992	3,087,261	3,574,253
2018	733,806	874,407	1,608,213	1,444,160	633,087	1,782,163	3,859,410	438,825	2,781,909	3,220,734
2019	774,124	922,450	1,696,574	1,523,509	667,872	1,880,083	4,071,464	462,936	2,934,759	3,397,695
2020	730,253	870,173	1,600,426	1,437,168	630,022	1,773,535	3,840,725	436,700	2,768,440	3,205,140
2021	727,161	866,488	1,593,649	1,431,082	627,354	1,766,024	3,824,460	434,851	2,756,716	3,191,567
2022	701,523	835,938	1,537,461	1,380,626	605,235	1,703,759	3,689,620	419,519	2,659,521	3,079,040
2023	706,062	841,347	1,547,409	1,389,560	609,151	1,714,783	3,713,494	422,234	2,676,730	3,098,964
2024	686,024	817,470	1,503,494	1,350,124	591,864	1,666,118	3,608,106	410,251	2,600,765	3,011,016
2025	630,028	750,744	1,380,772	1,239,920	543,553	1,530,122	3,313,595	376,764	2,388,478	2,765,242
2026	591,105	704,364	1,295,469	1,163,319	509,973	1,435,592	3,108,884	353,488	2,240,920	2,594,408
2027	642,093	765,121	1,407,214	1,263,665	553,962	1,559,423	3,377,050	383,979	2,434,218	2,818,197
2028	510,987	608,895	1,119,882	1,005,644	440,852	1,241,013	2,687,509	305,577	1,937,188	2,242,765
2029	550,183	655,601	1,205,784	1,082,784	474,668	1,336,207	2,893,659	329,016	2,085,784	2,414,800
2030	65,659	78,240	143,899	129,220	56,647	159,464	345,331	39,265	248,918	288,183
2031	65,657	78,237	143,894	129,215	56,645	159,457	345,317	39,263	248,909	288,172
2032	65,658	78,238	143,896	129,217	56,646	159,460	345,323	39,264	248,912	288,176
2033	65,721	78,314	144,035	129,343	56,701	159,615	345,659	39,302	249,155	288,457
2034	65,716	78,308	144,024	129,332	56,696	159,602	345,630	39,299	249,135	288,434
2035	65,705	78,294	143,999	129,310	56,686	159,574	345,570	39,292	249,091	288,383
TOTAL	16,894,645	21,657,657	38,552,302	33,502,955	15,956,269	44,851,624	94,310,848	11,426,418	69,006,824	80,433,242

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

(in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
				Kern County Water Agency					
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	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]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,226	6,340	0	317,885	2,894,181	8,599	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,240	10,461	13,978	346,367	3,624,423
1997	165,364	7,980	0	366,285	2,673,847	10,826	14,465	357,986	3,596,753
1998	159,011	7,672	0	352,211	2,571,110	10,410	13,909	344,232	3,458,555
1999	218,784	10,373	0	485,897	3,371,115	14,376	19,166	476,017	4,595,728
2000	251,339	11,735	0	557,296	3,620,348	16,500	21,990	546,406	5,025,614
2001	247,338	11,547	0	548,424	3,461,158	16,238	21,640	537,707	4,844,052
2002	273,542	11,904	0	565,321	3,496,023	16,737	22,306	521,659	4,907,492
2003	284,834	12,395	0	588,659	3,640,346	17,428	23,227	543,193	5,110,082
2004	285,125	12,408	0	589,259	3,644,059	17,446	23,251	543,748	5,115,296
2005	269,179	11,714	0	556,305	3,431,851	39,485	21,951	488,483	4,818,968
2006	291,279	12,676	0	601,979	3,713,614	42,726	23,753	528,589	5,214,616
2007	187,144	8,113	0	383,463	2,314,841	34,088	15,230	285,915	3,228,794
2008	271,383	11,832	0	563,171	3,478,837	41,080	22,094	445,805	4,834,202
2009	303,076	13,189	0	626,357	3,864,004	46,037	24,715	497,108	5,374,486
2010	257,209	12,620	0	599,335	3,631,924	44,051	23,648	440,950	5,009,737
2011	277,794	13,630	0	647,304	3,922,606	47,577	25,542	476,242	5,410,695
2012	271,192	12,709	0	666,489	5,450,478	40,125	23,964	510,822	6,975,779
2013	484,429	23,395	0	1,226,390	9,620,630	73,823	44,101	882,509	12,355,277
2014	**502,213**	**24,980**	**0**	**1,311,071**	**10,269,483**	**78,931**	**47,126**	**931,305**	**13,165,109**
2015	544,827	27,100	0	1,422,318	11,140,873	85,628	51,125	1,010,328	14,282,199
2016	549,106	27,312	0	1,433,489	11,228,370	86,301	51,526	1,018,263	14,394,367
2017	542,423	26,980	0	1,416,042	11,091,713	85,251	50,899	1,005,870	14,219,178
2018	488,773	24,312	0	1,275,986	9,994,663	76,819	45,865	906,383	12,812,801
2019	515,629	25,647	0	1,346,094	10,543,812	81,039	48,385	956,183	13,516,789
2020	486,407	24,194	0	1,269,808	9,946,274	76,447	45,643	901,994	12,750,767
2021	484,347	24,091	0	1,264,430	9,904,153	76,123	45,450	898,174	12,696,768
2022	467,270	23,242	0	1,219,850	9,554,957	73,439	43,847	866,507	12,249,112
2023	470,294	23,392	0	1,227,743	9,616,785	73,914	44,131	872,114	12,328,373
2024	456,947	22,728	0	1,192,900	9,343,862	71,817	42,878	847,364	11,978,496
2025	419,649	20,873	0	1,095,530	8,581,171	65,955	39,378	778,198	11,000,754
2026	393,723	19,584	0	1,027,849	8,051,032	61,880	36,946	730,121	10,321,135
2027	427,685	21,273	0	1,116,509	8,745,501	67,218	40,133	793,100	11,211,419
2028	340,358	16,929	0	888,535	6,959,804	53,493	31,938	631,161	8,922,218
2029	366,466	18,228	0	956,692	7,493,669	57,596	34,388	679,576	9,606,615
2030	43,734	2,175	0	114,172	894,298	6,874	4,104	81,101	1,146,458
2031	43,733	2,175	0	114,168	894,263	6,873	4,104	81,098	1,146,414
2032	43,733	2,175	0	114,169	894,276	6,873	4,104	81,099	1,146,429
2033	43,776	2,177	0	114,280	895,146	6,880	4,108	81,178	1,147,545
2034	43,772	2,177	0	114,271	895,076	6,880	4,107	81,171	1,147,454
2035	43,765	2,177	0	114,251	894,920	6,878	4,107	81,157	1,147,255
TOTAL	13,104,572	630,413	0	32,547,507	240,978,515	1,796,974	1,182,573	24,549,763	314,790,317

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	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	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	64,266	57,111	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907
1989	205,668	98,720	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104
1990	185,010	87,808	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851
1991	296,854	140,371	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172
1992	402,015	234,421	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372
1993	424,871	247,076	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298
1994	424,023	247,222	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422
1995	500,084	290,998	111,730	31,822	184,170	8,769	229,530	64,852	623,848	165,593
1996	606,388	353,132	135,428	38,634	223,237	10,640	278,178	78,696	760,333	201,821
1997	626,151	362,776	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472
1998	602,091	348,838	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501
1999	826,108	479,470	184,524	52,650	304,166	14,475	642,815	107,060	1,041,566	277,200
2000	940,325	1,150,965	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860
2001	925,355	1,132,642	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816
2002	974,814	1,167,539	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423
2003	1,015,056	1,215,738	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692
2004	1,016,092	1,216,978	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033
2005	959,268	1,148,920	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297
2006	1,038,026	1,243,248	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,033,467	1,237,788	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762
2011	1,116,181	1,336,855	1,386,101	69,937	566,054	19,149	890,469	159,239	1,383,979	368,035
2012	1,090,934	915,850	1,073,158	67,263	523,945	18,453	731,452	154,732	1,323,822	351,925
2013	2,009,977	1,687,999	1,985,496	123,887	965,459	33,958	1,347,273	284,729	2,436,140	647,551
2014	**2,231,951**	**1,800,967**	**2,118,348**	**132,169**	**1,030,991**	**36,232**	**1,437,696**	**303,861**	**2,602,055**	**691,649**
2015	2,421,337	1,953,783	2,298,095	143,384	1,118,473	39,306	1,559,688	329,644	2,822,846	750,337
2016	2,440,354	1,969,128	2,316,143	144,510	1,127,257	39,615	1,571,937	332,233	2,845,015	756,230
2017	2,410,653	1,945,162	2,287,954	142,751	1,113,538	39,133	1,552,806	328,190	2,810,390	747,026
2018	2,172,222	1,752,772	2,061,659	128,632	1,003,401	35,262	1,399,222	295,729	2,532,422	673,140
2019	2,291,573	1,849,076	2,174,936	135,700	1,058,532	37,200	1,476,101	311,978	2,671,564	710,125
2020	2,161,705	1,744,286	2,051,678	128,009	998,543	35,092	1,392,448	294,298	2,520,161	669,881
2021	2,152,551	1,736,899	2,042,989	127,467	994,314	34,943	1,386,551	293,051	2,509,489	667,044
2022	2,076,657	1,675,660	1,970,958	122,973	959,257	33,711	1,337,665	282,719	2,421,010	643,526
2023	2,090,095	1,686,503	1,983,712	123,769	965,464	33,929	1,346,320	284,549	2,436,676	647,690
2024	2,030,778	1,638,640	1,927,415	120,256	938,065	32,966	1,308,112	276,473	2,367,524	629,309
2025	1,865,016	1,504,886	1,770,090	110,440	861,495	30,275	1,201,337	253,906	2,174,275	577,941
2026	1,749,797	1,411,916	1,660,735	103,617	808,273	28,405	1,127,120	238,220	2,039,950	542,236
2027	1,900,731	1,533,705	1,803,987	112,555	877,993	30,855	1,224,343	258,768	2,215,912	589,009
2028	1,512,631	1,220,546	1,435,641	89,573	698,720	24,555	974,351	205,932	1,763,457	468,742
2029	1,628,661	1,314,170	1,545,764	96,444	752,317	26,439	1,049,091	221,728	1,898,726	504,698
2030	194,365	156,834	184,472	11,510	89,782	3,155	125,199	26,461	226,595	60,231
2031	194,358	156,828	184,465	11,509	89,778	3,155	125,194	26,460	226,586	60,229
2032	194,360	156,830	184,468	11,509	89,780	3,155	125,196	26,460	226,589	60,229
2033	194,550	156,983	184,647	11,521	89,867	3,158	125,318	26,486	226,810	60,288
2034	194,534	156,970	184,633	11,520	89,860	3,158	125,308	26,484	226,792	60,283
2035	194,500	156,943	184,600	11,518	89,844	3,157	125,286	26,480	226,752	60,273
TOTAL	54,332,113	47,363,878	45,407,448	3,292,631	24,323,069	903,676	35,949,741	7,460,931	65,069,483	17,243,411

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection 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	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	24,019	2,642,354	18,118	3,150,527	1,336	552	853	2,741	0	4,317,328
1989	42,040	4,587,641	34,565	5,564,840	0	918	1,454	2,372	0	7,583,021
1990	38,023	4,037,980	34,994	4,917,308	2,535	800	1,283	4,618	0	6,750,020
1991	59,122	6,259,893	54,115	7,642,536	9,945	1,243	2,027	13,215	0	10,510,679
1992	80,131	8,435,312	72,892	10,351,553	13,671	1,710	2,806	18,187	0	14,255,669
1993	84,371	8,885,273	76,858	10,904,435	14,608	1,827	3,026	19,461	0	15,068,309
1994	85,698	8,926,755	76,794	10,959,041	14,409	1,801	3,070	19,280	0	15,145,690
1995	101,792	10,539,430	90,436	12,943,054	16,958	2,119	3,705	22,782	0	18,013,188
1996	124,074	12,810,359	109,783	15,730,703	20,640	2,579	4,620	27,839	0	21,369,059
1997	28,259	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,360
1998	27,174	12,662,268	108,619	15,483,941	20,562	2,571	4,685	27,818	0	21,126,192
1999	53,545	17,454,651	149,123	21,587,353	28,348	3,543	6,765	38,656	0	29,200,538
2000	70,117	19,805,800	168,259	25,135,976	32,271	9,794	7,996	50,061	0	33,737,389
2001	69,001	19,490,499	165,580	24,751,444	31,757	9,638	7,869	49,264	0	33,419,720
2002	71,126	20,091,004	170,682	25,534,301	32,736	9,935	8,112	50,783	0	34,452,492
2003	74,063	20,920,403	177,728	26,588,412	34,087	10,345	8,446	52,878	0	35,874,763
2004	74,138	20,941,743	177,910	26,615,534	34,121	10,356	8,456	52,933	0	35,911,363
2005	69,992	19,770,593	167,960	25,127,082	32,213	9,776	7,983	49,972	0	33,903,044
2006	75,738	20,330,228	181,750	27,239,381	34,858	10,579	8,638	54,075	0	36,735,870
2007	45,192	12,752,863	116,415	17,507,615	22,362	7,007	5,579	34,948	0	23,537,874
2008	250,631	19,303,204	173,561	26,204,054	32,180	9,751	7,973	49,904	0	35,188,221
2009	78,805	21,153,536	189,110	28,342,483	36,270	11,008	8,988	56,266	0	38,172,245
2010	75,405	20,240,944	180,952	27,252,635	34,705	10,532	8,600	53,837	0	36,525,441
2011	81,440	21,860,932	195,434	29,433,805	37,482	11,375	9,289	58,146	0	39,448,763
2012	215,055	22,686,017	191,051	29,343,659	35,313	101,156	12,344	148,812	0	41,009,352
2013	395,709	39,971,232	351,635	52,241,045	64,961	186,087	23,079	274,127	0	73,234,606
2014	**422,653**	**42,670,698**	**375,172**	**55,854,442**	**69,454**	**198,959**	**25,501**	**293,914**	**0**	**78,240,723**
2015	458,516	46,291,407	407,006	60,593,822	75,347	215,841	27,665	318,853	0	84,879,631
2016	462,117	46,654,965	410,203	61,069,707	75,939	217,536	27,882	321,357	0	85,546,249
2017	456,493	46,087,144	405,210	60,326,450	75,015	214,889	27,543	317,447	0	84,505,098
2018	411,342	41,528,795	365,132	54,359,730	67,595	193,635	24,819	286,049	0	76,146,937
2019	433,943	43,810,562	385,194	57,346,484	71,309	204,274	26,182	301,765	0	80,330,771
2020	409,351	41,327,732	363,364	54,096,548	67,268	192,697	24,698	284,663	0	75,778,269
2021	407,617	41,152,715	361,825	53,867,455	66,983	191,881	24,594	283,458	0	75,457,357
2022	393,246	39,701,773	349,068	51,968,223	64,622	185,116	23,727	273,465	0	72,796,921
2023	395,790	39,958,676	351,327	52,304,500	65,040	186,314	23,880	275,234	0	73,267,974
2024	384,558	38,824,655	341,357	50,820,108	63,194	181,026	23,203	267,423	0	71,188,643
2025	353,168	35,655,597	313,493	46,671,919	58,036	166,250	21,309	245,595	0	65,377,877
2026	331,350	33,452,821	294,126	43,788,566	54,450	155,979	19,992	230,421	0	61,338,883
2027	359,932	36,338,405	319,497	47,565,692	59,147	169,434	21,717	250,298	0	66,629,870
2028	286,439	28,918,662	254,260	37,853,509	47,070	134,838	17,282	199,190	0	53,025,073
2029	308,411	31,136,922	273,764	40,757,135	50,681	145,181	18,608	214,470	0	57,092,463
2030	36,806	3,715,895	32,671	4,863,976	6,048	17,326	2,221	25,595	0	6,813,442
2031	36,804	3,715,751	32,670	4,863,787	6,048	17,325	2,221	25,594	0	6,813,178
2032	36,805	3,715,802	32,670	4,863,853	6,048	17,326	2,221	25,595	0	6,813,272
2033	36,841	3,719,421	32,702	4,868,592	6,054	17,342	2,223	25,619	0	6,819,907
2034	36,838	3,719,128	32,700	4,868,208	6,054	17,341	2,223	25,618	0	6,819,368
2035	36,831	3,718,478	32,694	4,867,356	6,052	17,338	2,222	25,612	0	6,818,175
TOTAL	8,890,511	1,065,545,148	9,313,389	1,385,095,431	1,727,164	3,487,524	564,451	5,779,138	0	1,918,961,277

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

(in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	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	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,467	421,723	1,412,953	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	553,115	548,491	1,863,199	2,964,805	56,469	118,263	174,731
1968	128,628	0	128,628	682,975	633,184	2,178,466	3,494,625	115,961	229,807	345,768
1969	254,715	0	254,715	817,657	583,436	2,298,736	3,699,829	185,156	358,861	544,017
1970	277,547	0	277,547	904,001	640,297	2,787,966	4,332,265	200,150	387,675	587,825
1971	227,474	0	227,474	845,508	675,194	2,807,017	4,327,719	202,413	392,912	595,325
1972	224,978	0	224,978	929,583	822,396	3,027,748	4,779,727	209,057	406,589	615,646
1973	221,091	31,366	252,457	916,058	716,492	3,120,787	4,753,337	206,557	402,724	609,281
1974	240,498	32,938	273,437	956,678	746,932	3,325,023	5,028,633	208,545	407,090	615,635
1975	237,459	36,291	273,750	1,015,119	793,055	3,214,046	5,022,220	225,895	439,873	665,768
1976	271,292	40,836	312,127	1,128,201	943,464	3,362,541	5,434,206	228,976	447,299	676,275
1977	293,627	45,096	338,723	1,096,854	922,203	3,303,461	5,322,518	238,699	468,721	707,420
1978	273,870	49,178	323,048	1,185,691	935,818	3,712,581	5,834,090	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,282,302	1,009,566	3,819,533	6,111,402	243,110	483,437	726,547
1980	310,846	86,073	396,919	1,435,315	1,173,798	4,119,072	6,728,185	282,254	540,553	822,807
1981	347,781	112,848	460,629	1,543,891	1,349,125	4,507,566	7,400,582	307,065	596,671	903,736
1982	438,335	141,835	580,171	1,624,257	1,369,535	4,941,393	7,935,185	328,215	682,545	1,010,760
1983	354,787	163,294	518,081	1,494,587	1,260,138	4,910,241	7,664,965	357,218	702,083	1,059,301
1984	467,336	246,698	714,034	1,804,651	1,478,395	6,870,249	10,153,295	409,529	801,057	1,210,586
1985	736,074	386,306	1,122,380	2,302,531	2,225,097	7,796,485	12,324,113	500,696	969,931	1,470,626
1986	1,120,086	714,246	1,834,332	2,171,195	2,014,104	8,193,845	12,379,143	536,751	1,038,031	1,574,782
1987	1,773,801	1,582,227	3,356,028	2,667,756	2,505,662	7,980,254	13,153,672	570,644	1,148,974	1,719,618
1988	2,349,572	2,524,763	4,874,335	2,728,966	2,774,430	7,830,285	13,333,681	673,071	1,439,620	2,112,691
1989	2,548,764	3,701,384	6,250,149	2,712,956	2,515,471	7,578,849	12,807,277	772,570	1,814,759	2,587,329
1990	2,900,024	3,848,934	6,748,958	3,148,292	2,929,775	8,355,392	14,433,459	933,367	2,046,370	2,979,737
1991	2,941,321	4,170,227	7,111,548	2,420,225	2,384,247	6,430,833	11,235,305	979,709	2,366,841	3,346,550
1992	2,797,728	4,144,992	6,942,720	2,894,699	2,927,115	7,656,940	13,478,754	1,118,807	2,526,861	3,645,668
1993	2,855,497	4,172,491	7,027,988	3,751,475	2,977,354	8,849,995	15,578,824	1,185,665	2,726,057	3,911,722
1994	2,987,937	4,225,292	7,213,229	3,788,568	3,586,255	9,613,545	16,988,368	1,335,974	3,518,042	4,854,015
1995	2,961,322	4,405,219	7,366,541	4,037,208	3,313,350	8,393,828	15,744,386	1,647,817	6,195,415	7,843,231
1996	3,045,021	4,898,210	7,943,232	3,645,047	3,178,398	9,228,554	16,051,998	2,592,042	15,232,542	17,824,585
1997	3,028,005	4,734,808	7,762,813	3,871,555	3,145,551	9,338,016	16,355,122	3,002,833	23,737,164	26,739,997
1998	2,936,062	4,588,897	7,524,960	3,478,396	3,201,607	9,077,806	15,757,809	3,254,940	28,393,640	31,648,580
1999	3,164,190	5,083,794	8,247,984	4,202,417	3,692,801	11,435,484	19,330,702	3,811,208	29,671,335	33,482,543
2000	3,466,286	5,636,849	9,103,134	5,808,459	3,594,368	10,215,354	19,618,181	3,779,132	30,351,125	34,130,256
2001	4,099,182	6,438,164	10,537,346	9,837,558	4,092,513	11,654,961	25,585,033	4,331,159	32,498,875	36,830,034
2002	4,331,553	6,603,051	10,934,605	13,353,623	4,088,156	13,159,108	30,600,887	4,057,291	32,169,231	36,226,522
2003	4,458,270	6,952,094	11,410,364	10,025,627	3,822,278	11,989,092	25,836,997	4,144,261	32,502,299	36,646,560
2004	4,998,858	7,324,591	12,323,449	8,407,999	4,224,190	11,691,460	24,323,649	4,218,243	33,052,424	37,270,667
2005	4,341,495	6,788,306	11,129,802	8,417,231	4,335,254	12,351,958	25,104,442	4,321,453	33,047,086	37,368,540
2006	4,318,400	6,374,352	10,692,752	8,476,880	4,372,607	12,587,551	25,437,038	4,200,213	32,819,065	37,019,278
2007	4,487,793	6,862,011	11,349,803	9,358,671	4,809,314	13,616,093	27,784,078	4,284,815	33,607,094	37,891,909
2008	5,258,419	6,862,658	12,121,078	10,543,165	5,193,981	14,036,176	29,773,322	4,860,449	35,229,342	40,089,791
2009	5,805,349	7,090,280	12,895,629	9,671,243	4,909,734	14,269,326	28,850,303	4,782,726	33,976,281	38,759,007
2010	6,441,117	8,840,661	15,281,779	11,132,236	5,563,835	15,845,055	32,541,125	5,350,465	36,613,306	41,963,771
2011	6,959,722	9,415,044	16,374,766	12,729,650	6,400,987	18,060,111	37,190,748	5,545,597	38,010,145	43,555,742
2012	7,504,445	9,399,893	16,904,338	13,903,722	6,511,943	20,573,568	40,989,232	5,586,752	38,374,399	43,961,150
2013	8,138,305	10,341,575	18,479,880	15,542,007	7,581,291	21,899,364	45,022,661	6,433,269	41,315,564	47,748,832
2014	**8,158,665**	**10,393,957**	**18,552,622**	**15,028,635**	**7,553,513**	**20,522,457**	**43,104,605**	**6,331,111**	**41,565,632**	**47,896,743**
2015	8,118,286	10,510,140	18,628,426	15,344,767	7,493,721	20,027,009	42,865,496	6,075,670	41,077,872	47,153,542
2016	7,927,961	10,275,348	18,203,309	14,370,696	6,987,681	18,695,338	40,053,715	6,081,690	40,847,268	46,928,958
2017	7,881,731	10,256,620	18,138,351	14,385,252	7,003,964	18,697,053	40,086,269	6,052,443	40,862,697	46,915,140
2018	7,717,401	10,190,283	17,907,684	13,860,628	6,813,092	18,078,812	38,752,532	6,974,599	40,370,933	47,345,532
2019	7,724,353	10,275,733	18,000,086	14,162,968	6,982,258	18,487,885	39,633,111	7,067,718	40,720,614	47,788,332
2020	7,693,344	10,261,787	17,955,132	13,964,695	6,888,490	18,253,434	39,106,620	7,028,028	40,564,836	47,592,864
2021	7,708,105	10,299,447	18,007,552	14,075,801	6,946,168	18,398,837	39,420,806	7,068,108	40,685,767	47,753,875
2022	7,697,186	10,306,916	18,004,102	13,891,530	6,852,770	18,173,591	38,917,891	7,024,491	40,566,045	47,590,536
2023	7,714,724	10,315,195	18,029,918	14,105,342	6,962,139	18,442,892	39,510,373	7,082,703	40,746,440	47,829,143
2024	7,706,610	10,327,247	18,033,857	14,010,736	6,914,664	18,330,799	39,256,199	7,059,309	40,686,606	47,745,915
2025	7,653,375	10,292,299	17,945,674	13,837,828	6,832,266	18,121,948	38,792,042	7,010,074	40,481,261	47,491,336
2026	7,626,942	10,281,502	17,908,444	13,946,581	6,893,805	18,262,861	39,103,247	7,040,808	40,493,775	47,534,583
2027	7,692,920	10,378,869	18,071,789	13,800,291	6,807,671	18,084,748	38,692,709	7,017,454	40,608,275	47,625,729
2028	7,575,449	10,258,822	17,834,271	13,778,990	6,816,240	18,064,072	38,659,301	7,001,230	40,290,346	47,291,576
2029	7,628,718	10,342,490	17,971,208	14,148,695	7,000,786	18,526,682	39,676,163	7,108,698	40,665,106	47,773,805
2030	7,150,446	9,790,645	16,941,091	12,869,529	6,411,668	16,951,670	36,232,867	6,741,375	38,697,444	45,438,819
2031	7,153,507	9,811,741	16,965,248	13,055,516	6,506,731	17,187,202	36,749,450	6,798,908	38,856,944	45,655,853
2032	7,158,886	9,833,394	16,992,280	13,066,560	6,511,199	17,207,288	36,785,047	6,804,086	38,918,542	45,722,627
2033	7,145,738	9,829,031	16,974,769	13,203,267	6,581,122	17,383,246	37,167,635	6,853,533	39,076,701	45,930,234
2034	7,091,672	9,795,849	16,887,522	13,106,777	6,529,102	17,267,979	36,903,857	6,833,339	39,076,069	45,909,408
2035	6,962,756	9,693,419	16,656,175	13,444,737	6,703,665	17,692,792	37,841,194	6,941,335	39,359,136	46,300,470
TOTAL	284,562,755	382,871,849	667,434,604	521,973,656	281,803,460	798,398,763	1,602,175,879	243,106,204	1,500,079,588	1,743,185,792

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

(in dollars)

SAN JOAQUIN VALLEY AREA									
				Kern County Water Agency					
Calendar Year	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Municipal and Industrial	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]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	225,595	19,392	54,588	445,439	1,711,094	16,947	19,694	307,738	2,800,486
1969	241,775	10,970	87,576	525,094	2,732,225	16,825	19,433	460,391	4,094,289
1970	306,958	34,405	94,675	573,998	3,882,783	21,435	30,456	522,453	5,467,163
1971	328,473	37,133	95,695	605,889	5,167,870	27,176	34,741	713,782	7,010,758
1972	382,242	40,394	98,788	631,615	7,141,351	26,473	63,931	1,988,873	10,373,667
1973	399,658	39,016	97,550	1,025,888	7,288,485	28,816	39,333	783,408	9,702,155
1974	508,536	40,230	98,460	1,143,571	8,008,633	29,545	42,640	1,044,714	10,916,328
1975	681,332	40,678	106,703	1,196,448	9,392,595	31,240	48,258	1,558,283	13,055,538
1976	720,513	43,199	108,084	1,323,177	10,639,390	32,666	52,203	1,443,433	14,362,667
1977	580,759	39,117	112,554	1,365,869	10,959,428	34,434	54,303	1,139,306	14,285,769
1978	699,379	36,029	115,521	1,564,175	13,287,689	38,927	59,122	1,173,398	16,974,240
1979	782,914	47,952	114,253	1,668,163	15,362,975	43,064	70,716	1,727,580	19,817,616
1980	963,957	49,688	125,950	1,770,264	17,019,458	48,021	95,067	1,673,832	21,746,236
1981	1,212,896	84,054	134,169	2,427,527	22,627,152	66,495	100,735	2,284,998	28,938,027
1982	1,249,012	70,247	135,057	2,516,846	25,028,291	70,662	108,386	2,279,807	31,458,308
1983	1,183,349	52,598	149,202	2,085,047	24,670,126	75,443	87,521	506,969	28,810,255
1984	1,492,917	28,580	164,505	3,352,672	33,446,499	94,321	121,533	1,542,726	40,243,754
1985	1,768,798	130,010	184,905	3,876,681	39,388,983	117,584	139,616	2,816,944	48,423,519
1986	2,010,716	79,387	180,445	4,079,837	43,466,171	136,715	153,276	3,656,157	53,762,704
1987	1,885,997	95,305	179,872	4,557,695	42,763,952	137,333	151,517	3,749,172	53,520,843
1988	1,971,053	109,683	193,735	4,704,494	44,719,378	138,279	146,681	3,903,769	55,887,072
1989	2,125,784	101,811	187,913	4,652,237	46,907,709	137,085	166,511	4,385,283	58,664,333
1990	1,884,455	87,013	221,392	4,799,306	45,689,003	121,153	148,816	3,963,498	56,914,636
1991	1,690,585	80,303	220,282	4,535,868	37,536,071	103,909	134,826	3,504,508	47,806,353
1992	2,236,424	105,122	241,455	5,540,058	48,743,276	143,783	175,809	4,543,338	61,729,266
1993	2,458,579	120,125	264,959	5,775,636	54,664,759	161,521	195,374	5,297,192	68,938,145
1994	2,263,402	107,630	306,359	5,200,567	52,114,616	145,625	178,186	4,669,892	64,986,276
1995	2,859,862	115,549	304,297	6,613,715	60,572,805	180,802	210,519	5,528,726	76,386,274
1996	2,052,304	125,238	389,203	6,666,563	58,650,211	178,474	190,131	7,094,491	75,346,615
1997	2,763,567	100,642	276,681	6,429,190	57,516,991	138,117	212,331	4,716,622	72,154,140
1998	2,609,248	119,934	381,847	5,733,156	53,999,102	143,433	203,941	4,969,922	68,160,582
1999	2,706,699	136,342	370,780	6,372,381	57,716,970	184,252	219,009	7,442,074	75,148,508
2000	2,588,957	120,630	304,418	6,097,678	51,206,827	173,813	212,997	6,151,378	66,856,698
2001	3,276,286	145,820	328,170	5,650,832	58,668,823	192,422	259,801	6,448,388	74,970,542
2002	2,986,184	127,704	320,887	6,167,757	53,516,145	187,321	238,774	5,784,116	69,328,889
2003	3,043,048	131,850	342,637	6,545,242	56,186,532	202,581	238,330	6,079,630	72,769,851
2004	3,229,941	168,432	345,113	7,860,062	56,773,900	356,070	253,849	5,835,446	74,822,813
2005	3,776,630	176,449	355,917	6,997,361	67,113,437	687,978	250,189	6,652,022	86,009,985
2006	3,590,688	166,769	296,012	7,460,213	63,975,920	532,761	254,886	5,864,430	82,141,679
2007	3,394,321	158,751	332,854	7,099,137	61,103,149	519,885	252,607	5,825,700	78,686,404
2008	3,367,147	156,518	468,523	7,733,576	61,984,081	544,835	261,044	5,523,067	80,038,790
2009	3,271,822	154,664	432,309	6,910,228	60,997,239	522,936	261,649	5,458,975	78,009,822
2010	3,669,527	238,561	506,601	8,097,471	72,885,388	656,684	330,605	6,564,070	92,948,908
2011	4,586,513	219,589	500,482	9,720,907	90,889,799	741,518	357,748	6,929,960	113,946,516
2012	3,762,018	234,863	464,435	9,850,144	85,349,742	780,533	371,362	8,035,112	108,848,209
2013	4,820,407	259,151	532,301	12,351,684	94,893,619	796,287	419,077	7,912,365	121,984,892
2014	**4,444,730**	**246,624**	**665,457**	**12,290,967**	**92,607,800**	**809,863**	**410,963**	**7,861,883**	**119,338,288**
2015	4,141,266	243,520	538,643	12,161,048	90,170,255	801,689	405,849	7,726,641	116,188,911
2016	3,916,742	231,967	583,804	11,529,505	86,384,256	765,187	386,649	7,384,251	111,182,361
2017	3,990,930	237,167	574,416	11,490,252	87,771,202	781,331	396,989	7,535,710	112,777,996
2018	3,817,055	226,111	556,468	10,933,429	84,543,722	737,556	374,712	7,187,495	108,376,547
2019	3,998,502	238,078	552,793	11,372,240	88,009,159	774,029	398,273	7,552,348	112,895,424
2020	3,666,713	233,009	555,828	11,117,890	86,522,955	757,963	387,804	7,390,880	110,633,042
2021	3,712,090	236,158	559,612	11,230,496	87,482,913	767,599	393,380	7,483,339	111,865,587
2022	3,611,934	229,527	563,934	10,928,900	85,581,375	746,923	380,292	7,280,175	109,323,059
2023	3,717,158	236,718	568,496	11,238,051	87,729,991	769,212	393,519	7,494,388	112,147,532
2024	3,661,435	233,088	573,014	11,064,787	86,640,410	757,902	386,581	7,381,627	110,698,845
2025	3,586,189	228,574	577,539	10,852,362	85,208,013	743,759	377,582	7,233,523	108,807,540
2026	3,643,523	233,014	582,410	11,021,683	86,337,973	757,443	385,959	7,355,162	110,317,167
2027	3,534,168	224,750	586,957	10,687,370	84,341,185	731,878	369,418	7,123,010	107,598,735
2028	3,560,365	228,230	589,765	10,787,731	84,817,400	742,340	375,972	7,192,856	108,294,658
2029	3,733,779	239,690	594,744	11,296,152	88,351,474	777,923	397,115	7,542,350	112,933,228
2030	3,222,548	210,555	599,803	9,878,374	78,069,508	686,581	341,858	6,556,014	99,565,240
2031	3,322,269	217,423	603,616	10,184,537	80,273,787	707,501	353,354	6,759,446	102,421,931
2032	3,298,865	215,767	609,061	10,073,536	79,637,811	702,410	351,464	6,710,269	101,599,182
2033	3,370,297	220,675	614,234	10,321,296	81,363,054	717,529	358,697	6,855,632	103,821,414
2034	3,298,075	215,640	619,180	10,059,716	79,791,501	701,794	350,213	6,706,279	101,742,398
2035	3,495,258	229,252	624,072	10,717,930	84,224,156	743,807	372,521	7,109,613	107,516,608
TOTAL	175,355,115	9,843,068	24,269,009	454,018,121	3,774,220,540	26,248,397	15,986,695	339,880,829	4,819,821,773

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	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	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	52,705	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	94,978	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	184,247	54,023	433,350	115,574
1968	754,401	491,396	218,649	41,509	265,168	12,870	328,476	95,466	782,163	208,927
1969	1,090,136	742,497	334,105	61,226	394,024	18,693	487,728	138,063	1,205,834	321,755
1970	1,420,639	942,559	470,423	89,700	552,223	25,231	673,925	184,837	1,778,187	467,573
1971	1,760,670	1,137,103	627,331	128,360	754,065	31,837	908,601	231,280	2,538,219	659,414
1972	2,245,384	1,382,360	819,635	179,685	1,035,804	43,430	1,236,004	287,620	3,741,482	950,297
1973	2,399,515	1,430,886	965,166	190,549	1,254,443	45,890	1,329,797	313,446	3,974,200	961,024
1974	2,520,352	1,526,467	993,985	203,642	1,298,337	48,770	1,389,635	331,702	4,448,225	1,104,491
1975	2,737,867	1,617,619	1,044,902	218,979	1,377,168	53,125	1,476,995	355,270	4,631,803	1,208,047
1976	3,199,620	1,654,373	1,103,708	231,758	1,469,992	57,620	1,553,963	381,276	4,831,375	1,278,740
1977	3,182,178	1,742,326	1,008,676	244,149	1,317,096	54,160	1,641,897	406,620	5,061,165	1,336,313
1978	3,626,133	1,875,502	1,205,609	255,071	1,613,048	56,760	1,689,749	420,026	5,090,094	1,374,033
1979	4,296,348	1,955,413	1,292,485	267,366	1,735,593	60,256	1,864,418	449,757	5,136,830	1,342,135
1980	4,994,298	2,093,907	1,406,781	295,350	1,941,392	67,604	2,038,473	499,051	5,647,604	1,485,140
1981	5,824,304	2,563,391	1,574,217	328,818	2,194,094	100,752	2,360,155	603,265	6,461,840	1,688,324
1982	5,582,860	2,726,555	1,657,630	346,721	2,336,914	82,296	2,334,053	641,991	6,752,799	1,929,664
1983	6,335,170	2,797,282	2,181,785	380,840	3,172,326	88,383	2,531,055	658,613	6,964,704	1,808,748
1984	7,713,111	3,876,095	3,287,286	497,586	4,929,764	96,492	2,797,961	727,821	8,053,209	2,598,232
1985	9,545,818	4,342,284	4,122,839	601,928	6,265,165	103,706	2,988,704	959,657	8,893,342	2,686,799
1986	9,515,134	4,977,827	4,584,188	647,633	7,009,695	130,221	3,172,782	1,223,847	9,142,822	3,398,539
1987	9,550,203	4,835,429	4,452,838	678,086	6,885,935	240,872	3,227,765	1,255,052	10,544,337	3,398,921
1988	9,149,230	5,022,288	4,510,360	704,412	7,052,631	158,845	3,402,350	1,044,206	11,095,194	3,271,137
1989	11,039,912	5,031,695	4,218,204	691,191	6,635,388	210,635	3,483,504	1,746,763	10,811,989	3,453,680
1990	12,432,751	5,499,806	4,916,383	729,229	7,720,886	331,172	3,716,237	1,953,905	11,722,947	4,221,266
1991	9,293,532	4,613,569	3,471,782	688,867	5,335,009	221,166	4,576,249	1,640,084	11,104,874	3,642,611
1992	11,850,715	5,802,258	3,626,099	612,895	5,587,382	174,998	5,554,712	1,532,325	11,144,101	3,694,099
1993	12,264,759	5,448,921	3,830,889	617,198	5,922,476	211,904	5,446,045	1,753,971	12,107,175	4,042,324
1994	14,334,329	6,015,380	3,857,907	694,421	5,963,596	278,012	6,397,494	2,090,725	12,731,705	4,776,753
1995	14,201,115	6,391,027	4,680,553	661,811	7,318,575	212,244	5,590,290	1,952,494	12,204,445	4,480,933
1996	14,628,006	6,622,171	7,634,302	710,651	12,187,480	208,357	5,688,434	2,300,206	12,730,932	4,599,073
1997	15,198,058	6,515,825	7,251,238	750,418	8,515,791	207,887	6,110,978	2,342,198	14,400,157	4,897,487
1998	13,714,014	6,138,631	6,324,675	717,140	7,018,227	209,057	7,713,809	1,946,444	14,309,132	4,177,167
1999	15,574,027	6,741,758	5,380,492	827,700	7,211,048	215,823	8,387,601	2,370,069	15,818,132	5,138,347
2000	14,749,165	10,221,484	3,773,154	793,266	5,553,536	186,880	8,270,177	2,069,118	15,541,664	4,246,042
2001	24,964,475	15,918,381	4,881,044	998,072	7,636,836	199,091	8,966,041	4,005,407	21,540,243	4,402,654
2002	16,406,306	13,152,221	4,134,635	961,617	6,405,381	182,372	8,136,338	3,394,904	22,474,649	5,806,756
2003	17,799,687	14,255,879	4,268,341	935,656	6,624,181	188,360	9,829,883	2,936,278	20,970,886	5,997,411
2004	18,977,230	15,530,026	4,951,410	1,048,329	6,747,046	202,487	10,114,417	3,222,555	25,529,918	5,500,016
2005	19,238,241	14,438,553	18,614,088	864,643	11,603,411	190,266	9,814,960	3,250,550	23,406,125	5,713,921
2006	20,973,245	13,777,268	31,851,153	857,358	11,753,559	202,447	12,680,095	3,214,829	23,375,642	5,802,434
2007	24,162,370	16,809,894	30,542,533	1,083,442	11,107,188	200,998	16,243,877	4,709,444	29,184,717	4,852,513
2008	22,101,662	19,151,737	30,322,466	1,033,866	12,196,070	217,246	14,871,588	4,691,733	29,918,477	5,941,912
2009	20,217,966	17,112,765	28,194,317	1,025,436	10,155,013	222,273	14,711,105	4,471,696	29,800,586	6,479,785
2010	24,003,187	17,623,514	38,431,828	980,955	13,654,354	228,364	17,948,697	3,987,200	33,080,023	8,236,261
2011	30,822,905	17,657,195	40,334,959	1,023,843	14,790,537	251,716	11,870,833	4,027,664	30,664,047	9,017,273
2012	31,933,790	21,214,689	48,644,877	1,153,547	17,791,013	267,309	13,831,851	6,156,013	45,812,159	9,718,856
2013	35,533,158	29,920,435	41,678,752	1,605,208	15,159,085	478,680	18,269,515	6,121,463	40,402,381	8,860,866
2014	**35,165,230**	**24,542,419**	**44,844,487**	**1,897,940**	**17,262,425**	**565,589**	**23,585,404**	**5,246,873**	**41,615,226**	**9,595,594**
2015	34,664,098	23,902,441	44,458,735	1,886,402	16,481,127	565,979	23,828,243	5,138,945	40,838,093	9,250,744
2016	32,183,435	22,559,014	43,597,408	1,787,901	15,760,935	526,806	22,942,316	4,777,967	39,317,459	8,819,257
2017	31,388,915	22,143,541	43,726,337	1,750,404	15,588,111	515,983	22,256,990	4,661,844	38,701,001	8,670,922
2018	31,461,795	20,301,516	43,903,569	1,748,622	15,591,997	516,994	23,288,124	4,678,444	38,570,678	8,636,158
2019	30,725,448	19,942,577	43,081,614	1,711,757	15,280,350	504,721	22,711,371	4,567,023	37,972,815	8,467,155
2020	30,557,786	19,743,601	42,670,468	1,691,890	15,113,008	500,906	23,075,707	4,539,250	37,486,313	8,342,248
2021	30,453,878	19,752,670	42,285,573	1,665,874	14,971,368	498,234	22,950,740	4,520,829	37,018,233	8,226,901
2022	30,112,481	19,541,292	41,285,500	1,641,266	14,716,554	492,536	22,704,185	4,470,483	36,526,406	8,099,954
2023	30,506,928	19,951,386	41,020,377	1,657,904	14,768,330	498,885	22,977,706	4,529,470	36,747,438	8,159,205
2024	30,056,902	19,741,251	40,506,106	1,634,478	14,570,313	491,617	22,633,072	4,462,552	36,361,987	8,051,200
2025	29,852,573	19,718,380	40,320,255	1,623,800	14,487,968	488,346	22,543,464	4,434,258	36,177,551	7,998,212
2026	29,747,749	19,763,844	40,131,531	1,616,203	14,410,583	486,683	22,439,868	4,420,174	36,010,545	7,948,871
2027	29,813,244	19,823,138	40,235,484	1,623,980	14,469,276	487,800	22,525,940	4,427,939	36,192,380	7,992,384
2028	29,561,499	19,738,441	40,000,592	1,607,422	14,341,597	483,766	22,358,205	4,395,703	35,864,157	7,901,805
2029	30,362,191	20,317,291	40,861,293	1,644,676	14,695,050	496,847	22,894,135	4,514,799	36,586,100	8,097,145
2030	28,068,778	18,686,142	38,690,503	1,525,928	13,701,876	459,660	21,426,576	4,190,424	34,341,116	7,486,303
2031	29,369,404	19,329,436	40,039,602	1,582,607	14,243,805	480,842	22,339,527	4,387,061	35,369,045	7,770,225
2032	27,828,981	18,739,771	38,557,343	1,517,487	13,641,816	455,846	21,263,690	4,155,326	34,296,288	7,463,384
2033	29,500,686	19,636,822	40,246,766	1,593,058	14,315,792	483,116	22,494,659	4,408,909	35,566,874	7,814,473
2034	27,827,686	18,988,038	38,714,033	1,521,473	13,692,045	455,989	21,361,807	4,159,382	34,434,359	7,491,420
2035	31,391,631	20,583,912	42,213,525	1,674,179	15,096,208	513,948	23,794,176	4,698,425	37,043,277	8,218,034
TOTAL	1,235,328,319	799,178,092	1,335,307,412	65,312,891	612,955,844	18,262,912	776,416,812	188,988,111	1,461,535,337	351,927,653

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA					
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection 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	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,602,594	0	0	0	0	13,938	2,809,712
1965	21,866	2,180,589	17,766	2,719,376	0	0	405	405	28,937	4,814,330
1966	37,964	3,900,172	33,426	4,866,058	0	0	565	565	31,321	7,407,392
1967	71,283	7,693,703	68,155	9,559,635	0	0	562	562	47,718	13,082,894
1968	128,915	15,317,881	142,803	18,788,625	0	1,050	1,439	2,489	46,945	25,607,566
1969	198,764	23,153,064	215,209	28,361,099	0	1,225	4,120	5,345	52,963	37,012,256
1970	289,633	30,617,164	273,605	37,785,698	0	3,848	17,116	20,964	69,744	48,541,206
1971	409,327	39,958,997	342,425	49,487,630	0	4,546	19,187	23,733	55,532	61,728,170
1972	537,186	54,896,379	422,304	67,777,571	0	4,929	21,150	26,079	80,412	83,878,081
1973	587,963	59,450,695	435,655	73,339,229	0	7,059	21,778	28,837	54,219	88,739,514
1974	611,428	65,819,846	455,565	80,752,444	0	8,336	22,408	30,744	76,783	97,694,004
1975	644,621	71,630,821	478,403	87,475,618	0	9,416	23,523	32,939	84,547	106,610,379
1976	668,315	74,675,280	475,587	91,581,607	0	7,004	23,257	30,261	106,717	112,503,861
1977	696,515	73,158,031	507,063	90,356,189	0	16,917	24,059	40,976	98,618	111,150,212
1978	709,040	81,722,902	523,177	100,161,143	0	12,635	24,225	36,860	100,786	124,159,757
1979	712,866	83,375,703	526,405	103,015,576	0	16,575	28,352	44,927	119,352	130,178,238
1980	862,275	93,029,351	583,628	114,944,856	0	19,834	26,562	46,396	178,812	144,864,211
1981	946,961	112,171,493	672,540	137,490,153	0	21,682	34,563	56,245	185,347	175,434,718
1982	1,021,329	117,143,300	727,623	143,283,736	0	16,117	43,117	59,234	173,894	184,501,288
1983	1,076,279	118,991,007	854,263	147,840,455	0	15,202	29,410	44,612	220,926	186,158,596
1984	1,211,621	156,273,535	933,311	192,996,023	20,590	15,442	31,795	67,827	225,959	245,611,478
1985	1,287,789	195,493,271	993,651	238,284,952	24,050	16,976	32,405	73,431	340,322	302,039,343
1986	1,344,770	218,331,684	1,058,276	264,537,420	31,753	18,145	33,596	83,494	279,227	334,451,102
1987	1,379,613	204,859,482	1,056,318	252,364,853	37,071	17,794	33,384	88,249	345,116	324,548,378
1988	1,465,829	221,667,115	1,124,102	269,667,697	48,058	19,117	33,605	100,780	365,207	346,341,463
1989	1,505,481	230,328,277	1,232,379	280,389,097	61,184	20,809	37,188	119,181	422,329	361,239,694
1990	1,624,763	277,194,766	1,855,991	333,920,101	66,041	20,855	36,812	123,708	474,284	415,594,883
1991	1,720,878	221,887,061	1,549,955	269,745,636	180,212	22,526	42,200	244,938	214,683	339,705,012
1992	1,779,902	245,365,618	1,503,480	298,228,585	208,216	26,028	43,517	277,761	443,676	384,746,429
1993	1,943,336	219,238,180	1,551,253	274,378,432	209,613	26,203	47,588	283,404	599,571	370,718,087
1994	1,920,217	257,365,883	1,475,069	317,901,492	201,284	25,161	46,079	272,524	609,966	412,825,870
1995	1,982,808	225,863,369	1,568,401	287,108,063	216,945	27,118	50,022	294,085	534,971	395,277,551
1996	1,651,239	235,410,311	1,622,641	305,993,805	217,250	27,155	56,622	301,027	571,857	424,033,118
1997	1,758,607	245,453,566	1,777,266	315,179,475	236,300	29,847	59,915	326,062	428,638	438,946,246
1998	1,947,195	227,090,227	1,796,534	293,102,252	128,021	29,927	36,222	194,170	465,095	416,853,448
1999	2,270,988	256,781,238	1,882,059	328,599,280	254,675	31,834	40,585	327,094	587,326	465,723,438
2000	2,547,590	251,414,783	1,964,491	321,331,350	262,163	79,001	43,704	384,868	0	451,424,487
2001	3,486,527	443,861,254	2,264,348	543,124,375	261,699	93,471	45,056	400,226	0	691,447,556
2002	4,836,283	333,694,954	2,305,932	421,892,347	266,107	95,018	47,297	408,422	0	569,391,671
2003	6,134,749	363,075,813	2,332,080	455,349,203	262,547	93,638	68,957	425,142	0	602,438,116
2004	6,496,295	414,408,561	2,618,751	515,347,041	284,387	102,404	29,286	416,077	0	664,503,696
2005	6,763,810	384,313,088	2,084,073	500,295,728	280,033	727,066	28,810	1,035,909	0	660,944,406
2006	7,277,271	361,317,114	2,053,784	495,136,198	292,991	43,185	38,579	374,755	0	650,801,700
2007	7,905,491	439,824,122	2,539,666	589,166,254	291,100	40,957	46,246	378,303	0	745,256,752
2008	9,653,748	414,072,466	3,008,895	567,181,866	306,916	804,536	86,666	1,198,118	0	730,402,964
2009	9,767,969	381,499,807	2,870,784	526,529,500	328,896	855,850	90,621	1,275,367	0	686,319,628
2010	10,984,011	443,844,860	3,056,646	616,059,900	400,358	1,064,565	108,862	1,573,785	0	800,369,268
2011	11,809,068	492,970,590	3,129,298	668,369,928	451,483	1,197,315	121,974	1,770,772	0	881,208,471
2012	13,137,226	520,279,034	3,553,255	733,493,619	460,139	1,318,107	130,899	1,909,144	0	946,105,693
2013	14,901,304	562,203,184	3,661,697	778,795,727	509,721	1,460,139	150,472	2,120,332	0	1,014,152,325
2014	**14,366,741**	**541,874,249**	**5,075,771**	**765,637,947**	**500,727**	**1,434,375**	**150,953**	**2,086,055**	**0**	**996,616,261**
2015	14,365,521	525,357,781	5,058,556	745,796,664	497,417	1,424,893	157,033	2,079,343	0	972,712,383
2016	13,957,171	499,110,550	4,738,650	710,078,868	498,009	1,426,588	161,411	2,086,008	0	928,533,219
2017	13,862,824	490,163,293	4,650,151	698,080,314	497,085	1,423,941	161,076	2,082,102	0	918,080,172
2018	13,833,932	489,223,251	4,137,344	695,892,423	489,665	1,402,687	158,350	2,050,702	0	910,325,420
2019	13,743,487	478,700,300	4,044,416	681,453,034	493,379	1,413,326	157,087	2,063,792	0	901,833,780
2020	13,678,673	472,788,611	3,997,165	674,185,626	489,338	1,401,749	143,673	2,034,760	0	891,508,043
2021	13,624,076	468,447,834	3,962,887	668,379,098	489,053	1,400,933	142,744	2,032,730	0	887,459,648
2022	13,557,420	459,801,134	3,898,743	656,847,955	486,692	1,394,168	140,492	2,021,352	0	872,704,894
2023	13,600,700	464,440,138	3,947,745	662,806,213	487,110	1,395,366	140,644	2,023,120	0	882,346,298
2024	13,544,921	456,187,539	3,880,239	652,122,178	485,264	1,390,078	139,967	2,015,309	0	869,872,304
2025	13,517,349	452,970,045	3,855,256	647,987,457	480,106	1,375,302	138,070	1,993,478	0	863,017,528
2026	13,500,930	450,618,583	3,839,833	644,935,395	476,520	1,365,031	136,753	1,978,304	0	861,777,140
2027	13,542,046	452,058,102	3,851,114	647,042,829	481,217	1,378,486	138,476	1,998,179	0	861,029,970
2028	13,499,207	446,772,580	3,805,529	640,330,503	469,140	1,343,890	134,040	1,947,070	0	854,357,380
2029	13,630,847	457,903,444	3,889,068	655,892,886	472,751	1,354,233	135,364	1,962,348	0	876,209,637
2030	13,271,935	418,552,799	3,551,345	603,953,385	428,118	1,226,378	118,977	1,773,473	0	803,904,875
2031	13,456,370	433,030,933	3,644,974	625,043,830	428,118	1,226,377	118,976	1,773,471	0	828,609,783
2032	13,286,544	414,422,157	3,505,191	599,133,824	428,118	1,226,378	118,975	1,773,471	0	802,006,432
2033	13,511,765	434,340,833	3,652,242	627,565,995	428,124	1,226,394	118,977	1,773,495	0	833,233,540
2034	13,332,031	415,469,731	3,509,271	600,957,266	428,124	1,226,393	118,977	1,773,494	0	804,173,946
2035	13,783,114	455,303,758	3,790,268	658,104,456	428,122	1,226,390	118,974	1,773,486	0	868,192,391
TOTAL	453,218,250	20,753,758,559	156,475,124	28,208,665,315	17,162,000	38,199,920	5,114,752	60,476,671	8,751,580	37,110,511,614

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

(in dollars per acre-foot)

Project Service Area and Water Supply Contractor	Transportation Charge: Capital Cost Component	Transportation Charge: Minimum OMP&R Component	Transportation Charge: Off-Aqueduct Component	Transportation Charge: Variable OMP&R Component	Transportation Charge: Total	Delta Water Charge	Water System Revenue Bond Surcharge	Total Equivalent Unit Charge
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
FEATHER RIVER AREA								
City of Yuba City	0.00	0.00	0.00	0.00	0.00	112.96	12.58	125.55
County of Butte	0.00	0.00	0.00	0.00	0.00	372.37	36.58	408.96
Plumas County Flood Control and Water Conservation District	35.51	3.89	0.00	0.00	39.40	57.76	8.29	105.45
Feather River Area	8.27	0.91	0.00	0.00	9.18	167.84	17.85	194.87
NORTH BAY AREA								
Napa County Flood Control and Water Conservation District	173.40	67.59	4.83	17.03	262.85	34.93	15.71	313.49
Solano County Water Agency	103.91	66.86	5.29	10.10	186.15	41.64	12.73	240.53
North Bay Area	129.99	67.13	5.12	12.70	214.95	39.12	13.85	267.92
SOUTH BAY AREA								
Alameda County Flood Control and Water Conservation District, Zone 7	49.92	51.82	9.16	21.13	132.03	38.70	8.99	179.71
Alameda County Water District	30.05	31.64	7.48	13.83	83.00	28.07	4.81	115.88
Santa Clara Valley Water District	24.68	22.39	6.66	11.08	64.82	18.61	3.30	86.72
South Bay Area	29.76	28.80	7.21	13.21	78.98	23.50	4.49	106.97
SAN JOAQUIN VALLEY AREA								
County of Kings	6.13	8.57	3.78	8.05	26.53	30.98	3.67	61.18
Dudley Ridge Water District	5.43	5.72	3.37	4.79	19.31	19.10	2.19	40.59
Empire West Side Irrigation District	2.18	5.22	2.54	4.54	14.48	21.25	1.74	37.47
Kern County Water Agency	9.72	11.29	5.13	6.81	32.96	23.41	2.79	59.16
Oak Flat Water District	2.19	2.80	2.03	3.05	10.07	19.88	1.75	31.70
Tulare Lake Basin Water Storage District	5.54	5.76	3.25	4.74	19.29	19.76	2.18	41.23
San Joaquin Valley Area	8.99	10.36	4.81	6.47	30.63	22.82	2.69	56.14
CENTRAL COASTAL AREA								
San Luis Obispo County Flood Control and Water Conservation District	432.95	280.51	14.81	113.47	841.74	184.88	50.18	1,076.79
Santa Barbara County Flood Control and Water Conservation District	1110.84	271.88	20.91	99.84	1,503.47	89.56	74.77	1,667.80
Central Coastal Area	969.95	273.67	19.64	102.68	1,365.94	109.37	69.66	1,544.97
SOUTHERN CALIFORNIA AREA								
Antelope Valley-East Kern Water Agency	55.96	54.61	32.99	68.11	211.66	47.65	9.32	268.64
Castaic Lake Water Agency	60.10	59.07	25.88	40.84	185.89	41.50	12.14	239.53
Coachella Valley Water District	81.17	84.91	43.85	75.89	285.81	41.36	10.68	337.85
Crestline-Lake Arrowhead Water Agency	155.42	142.86	34.43	81.49	414.20	70.27	19.40	503.87
Desert Water Agency	52.37	53.12	52.55	44.05	202.10	28.29	7.04	237.42
Littlerock Creek Irrigation District	91.09	89.35	29.98	70.07	280.48	75.99	14.59	371.06
Mojave Water Agency	151.22	174.16	29.42	142.09	496.89	109.63	26.84	633.35
Palmdale Water District	64.88	67.31	44.00	93.01	269.21	62.46	11.10	342.77
San Bernardino Valley Municipal Water District	250.09	197.14	31.13	77.99	556.35	82.08	24.04	662.46
San Gabriel Valley Municipal Water District	120.34	112.86	47.81	49.80	330.81	52.06	14.58	397.45
San Gorgonio Pass Water Agency	1185.67	544.41	36.42	227.22	1,993.71	131.09	40.00	2,164.80
The Metropolitan Water District of Southern California	89.91	73.09	39.50	44.13	246.63	43.35	11.35	301.33
Ventura County Watershed Protection District	300.15	248.01	24.48	121.63	694.27	156.97	41.99	893.23
Southern California Area	92.88	77.14	38.99	48.90	257.91	45.27	11.75	314.93
ALL AREAS	54.17	43.92	20.63	26.79	145.52	33.79	7.37	186.68

(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, 4.610 percent per annum.

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

(in dollars per acre-foot)

Aqueduct Reach	Unit Costs of Reach (b)						Cumulative Unit Costs from the Delta					
	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
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
NBA												
1	44.63	16.77	16.03	2.46	1.44	81.33	44.63	16.77	16.03	2.46	1.44	81.33
2	47.50	17.85	7.01	0.00	0.00	72.36	92.13	34.62	23.04	2.46	1.44	153.69
3A	8.47	3.18	13.93	5.07	2.33	32.98	100.60	37.80	36.97	7.53	3.77	186.67
3B	54.46	20.47	31.50	3.73	5.17	115.33	146.59	55.09	54.54	6.19	6.61	269.02
SBA												
1	7.80	2.93	18.79	5.56	5.39	40.47	9.98	3.75	22.49	8.28	7.91	52.41
2	0.73	0.27	2.12	0.00	0.00	3.12	10.71	4.02	24.61	8.28	7.91	55.53
4	2.45	0.92	3.62	0.00	0.00	6.99	13.16	4.94	28.23	8.28	7.91	62.52
5	5.15	1.94	2.84	0.00	0.00	9.93	18.31	6.88	31.07	8.28	7.91	72.45
6	0.30	0.11	0.30	0.00	0.00	0.71	18.61	6.99	31.37	8.28	7.91	73.16
7	2.28	0.86	0.55	0.00	0.00	3.69	20.89	7.85	31.92	8.28	7.91	76.85
8	3.10	1.16	0.91	0.00	0.00	5.17	23.99	9.01	32.83	8.28	7.91	82.02
9	6.40	2.41	3.41	0.00	0.00	12.22	30.39	11.42	36.24	8.28	7.91	94.24
CA												
1	2.18	0.82	3.70	2.72	2.52	11.94	2.18	0.82	3.70	2.72	2.52	11.94
2A	1.39	0.52	0.73	0.00	0.00	2.64	3.57	1.34	4.43	2.72	2.52	14.58
2B	0.71	0.27	0.36	0.00	0.00	1.34	4.28	1.61	4.79	2.72	2.52	15.92
3	0.62	0.23	0.27	0.00	0.00	1.12	4.90	1.84	5.06	2.72	2.52	17.04
4	0.99	0.37	1.84	1.29	1.14	5.63	5.89	2.21	6.90	4.01	3.66	22.67
5	0.76	0.29	0.36	0.00	0.00	1.41	6.65	2.50	7.26	4.01	3.66	24.08
6	0.20	0.08	0.18	0.00	0.00	0.46	6.85	2.58	7.44	4.01	3.66	24.54
7	1.14	0.43	0.44	0.00	0.00	2.01	7.99	3.01	7.88	4.01	3.66	26.55
8C	0.02	0.01	0.08	0.00	0.00	0.11	8.01	3.02	7.96	4.01	3.66	26.66
8D	0.44	0.17	0.35	0.00	0.00	0.96	8.45	3.19	8.31	4.01	3.66	27.62
9	0.37	0.14	0.33	0.00	0.00	0.84	8.82	3.33	8.64	4.01	3.66	28.46
10A	0.39	0.15	0.43	0.00	0.00	0.97	9.21	3.48	9.07	4.01	3.66	29.43
11B	0.57	0.21	0.27	0.00	0.00	1.05	9.78	3.69	9.34	4.01	3.66	30.48
12D	0.54	0.20	0.25	0.00	0.00	0.99	10.32	3.89	9.59	4.01	3.66	31.47
12E	0.38	0.14	0.42	0.00	0.00	0.94	10.70	4.03	10.01	4.01	3.66	32.41
13B	0.81	0.30	0.48	0.00	0.00	1.59	11.51	4.33	10.49	4.01	3.66	34.00
14A	3.14	1.18	3.71	2.28	2.15	12.46	14.65	5.51	14.20	6.29	5.81	46.46
14B	0.49	0.18	0.46	0.00	0.00	1.13	15.14	5.69	14.66	6.29	5.81	47.59
14C	0.41	0.15	0.34	0.00	0.00	0.90	15.55	5.84	15.00	6.29	5.81	48.49
15A	2.33	0.88	3.87	2.78	2.33	12.19	17.88	6.72	18.87	9.07	8.14	60.68
16A	3.85	1.45	5.99	6.02	5.44	22.75	21.73	8.17	24.86	15.09	13.58	83.43
17E	13.01	4.89	16.82	21.07	20.07	75.86	34.74	13.06	41.68	36.16	33.65	159.29
17F	3.37	1.27	0.21	0.00	0.00	4.85	38.11	14.33	41.89	36.16	33.65	164.14
18A	3.03	1.14	2.02	0.00	-2.11	4.08	41.14	15.47	43.91	36.16	31.54	168.22
19	2.24	0.84	1.22	0.00	0.00	4.30	43.38	16.31	45.13	36.16	31.54	172.52
19C	2.43	0.91	0.00	0.00	0.00	3.34	45.81	17.22	45.13	36.16	31.54	175.86
20A	1.78	0.67	2.02	0.00	0.00	4.47	47.59	17.89	47.15	36.16	31.54	180.33
20B	2.16	0.81	1.33	0.00	0.00	4.30	49.75	18.70	48.48	0.00	31.54	148.47
21	1.09	0.41	0.92	0.00	0.00	2.42	50.84	19.11	49.40	0.00	31.54	150.89
22A	1.14	0.43	0.48	0.00	0.00	2.05	51.98	19.54	49.88	0.00	31.54	152.94
22B	11.15	4.19	13.02	6.40	6.62	41.38	63.13	23.73	62.90	6.40	38.16	194.32
23	3.06	1.15	0.90	0.00	-2.69	2.42	66.19	24.88	63.80	6.40	35.47	196.74
24	5.94	2.23	2.53	0.00	0.00	10.70	72.13	27.11	66.33	6.40	35.47	207.44
25	4.34	1.63	0.14	0.00	0.00	6.11	76.47	28.74	66.47	6.40	35.47	213.55
26A	4.74	1.78	8.44	0.00	-18.36	(3.40)	81.21	30.52	74.91	6.40	17.11	210.15
28G	8.82	3.31	3.19	0.00	0.00	15.32	90.03	33.83	78.10	6.40	17.11	225.47
28H	8.49	3.19	3.35	0.00	0.00	15.03	98.52	37.02	81.45	6.40	17.11	240.50
28J	95.22	35.78	46.53	0.00	0.00	177.53	193.74	72.80	127.98	6.40	17.11	418.03
EBX												
1	N/A	0.00	0.31	0.00	0.00	0.31	N/A	30.52	75.22	6.40	17.11	129.25
2A	N/A	0.00	1.35	0.00	0.00	1.35	N/A	30.52	76.57	6.40	17.11	130.60
2B	N/A	0.00	62.67	7.52	29.64	99.83	N/A	30.52	139.24	13.92	46.75	230.43
2C	N/A	0.00	0.76	0.00	0.00	0.76	N/A	30.52	140.00	13.92	46.75	231.19
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	30.52	140.00	13.92	46.75	231.19
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	30.52	140.00	13.92	46.75	231.19
3A	N/A	0.00	102.03	9.01	38.87	149.91	N/A	30.52	242.03	22.93	85.62	381.10
3B	N/A	0.00	2.12	0.00	0.00	2.12	N/A	30.52	244.15	22.93	85.62	383.22
4A	N/A	0.00	10.43	0.00	0.00	10.43	N/A	30.52	254.57	22.93	85.62	393.65
4B	N/A	0.00	44.82	1.05	2.65	48.52	N/A	30.52	299.39	23.98	88.27	442.16
WB												
29A	4.42	1.66	9.66	2.76	2.36	20.86	42.53	15.99	51.55	38.92	36.01	185.00
29F	3.22	1.21	1.16	0.00	0.00	5.59	45.75	17.20	52.71	38.92	36.01	190.59
29G	10.70	4.02	5.50	0.00	-8.49	11.73	56.45	21.22	58.21	38.92	27.52	202.32
29H	6.66	2.50	5.21	0.00	0.00	14.37	63.11	23.72	63.42	38.92	27.52	216.69
29J	11.17	4.20	1.50	0.00	-15.87	1.00	74.28	27.92	64.92	38.92	11.65	217.69
30	17.93	6.74	4.67	0.00	0.00	29.34	92.21	34.66	69.59	38.92	11.65	247.03
CB												
31A	8.11	3.05	22.06	2.09	2.03	37.34	16.56	6.24	30.37	6.10	5.69	64.96
33A	303.03	113.87	41.61	14.67	26.51	499.69	319.59	120.11	71.98	20.77	32.20	564.65
34	216.51	81.36	1.16	0.00	0.00	299.03	536.10	201.47	73.14	20.77	32.20	863.68
35	0.00	0.00	0.00	0.00	0.00	0.00	536.10	201.47	73.14	20.77	32.20	863.68

(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 4.610 percent per annum.

(c) The Water System Revenue Bond Surcharge equivalent unit rate is calculated by multiplying Column 1 by the ratio of the 2014 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)

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

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

(in dollars)

Calendar Year	CALIFORNIA AQUEDUCT							
	MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	1,048,625	0
1995	0	0	0	0	0	0	953,814	0
1996	0	0	0	0	0	0	1,171,411	0
1997	0	0	0	0	0	0	1,110,038	0
1998	0	0	0	0	0	0	1,213,002	0
1999	1,229	517	646	409	383	169	668,466	0
2000	4,452	1,875	2,340	1,484	1,386	614	1,339,181	0
2001	347	146	183	116	108	48	1,048,068	0
2002	1,639	690	861	546	510	226	1,537,631	0
2003	0	0	0	0	0	0	1,838,208	0
2004	2,132	27,868	18,579	18,731	10,355	8,528	1,503,239	0
2005	1,243	16,250	10,833	10,922	6,038	4,973	1,039,312	0
2006	4,632	60,550	40,367	40,697	22,499	18,529	1,501,047	0
2007	13,123	171,531	114,354	115,291	63,738	52,490	1,773,810	0
2008	28,340	370,451	246,967	248,992	137,654	113,362	2,879,469	0
2009	37,593	491,395	327,597	330,282	182,595	150,372	2,833,622	0
2010	8,932	116,755	77,837	78,475	43,385	35,728	2,013,839	0
2011	6,959	90,964	60,643	61,140	33,801	27,836	2,043,520	0
2012	11,090	144,958	96,639	97,431	53,864	44,359	2,218,618	0
2013	0	0	0	0	0	0	2,383,567	0
2014	**0**	**0**	**0**	**0**	**0**	**0**	**2,327,586**	**0**
2015	0	0	0	0	0	0	2,088,673	0
2016	0	0	0	0	0	0	2,088,673	0
2017	0	0	0	0	0	0	2,088,673	0
2018	0	0	0	0	0	0	2,088,673	0
2019	0	0	0	0	0	0	2,088,673	0
2020	0	0	0	0	0	0	2,088,673	0
2021	0	0	0	0	0	0	2,088,673	0
2022	0	0	0	0	0	0	2,088,673	0
2023	0	0	0	0	0	0	2,088,673	0
2024	0	0	0	0	0	0	2,088,673	0
2025	0	0	0	0	0	0	2,088,673	0
2026	0	0	0	0	0	0	2,088,673	0
2027	0	0	0	0	0	0	2,088,673	0
2028	0	0	0	0	0	0	2,088,673	0
2029	0	0	0	0	0	0	2,088,673	0
2030	0	0	0	0	0	0	2,088,673	0
2031	0	0	0	0	0	0	2,088,673	0
2032	0	0	0	0	0	0	2,088,673	0
2033	0	0	0	0	0	0	2,088,673	0
2034	0	0	0	0	0	0	2,088,673	0
2035	0	0	0	0	0	0	2,088,673	0
TOTAL	121,711	1,493,952	997,845	1,004,516	556,317	457,235	78,308,206	0

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)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							TOTAL
	MOJAVE DIVISION (continued)			SANTA ANA DIVISION				
	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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
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	679,826	0	1,789,864	0	1,528,509	0	1,528,509	3,318,373
1998	825,038	0	2,038,040	0	1,619,068	0	1,619,068	3,657,108
1999	382,178	0	1,053,997	0	956,229	0	956,229	2,010,227
2000	736,527	0	2,087,860	0	1,423,495	0	1,423,495	3,511,354
2001	812,638	0	1,861,654	0	814,902	0	814,902	2,676,556
2002	728,857	0	2,270,960	0	1,138,792	0	1,138,792	3,409,752
2003	915,968	0	2,754,176	0	1,278,532	0	1,278,532	4,032,708
2004	933,016	0	2,522,448	0	1,853,926	0	1,853,926	4,376,374
2005	1,042,062	0	2,131,634	0	1,865,975	0	1,865,975	3,997,609
2006	831,296	0	2,519,617	0	1,727,576	0	1,727,576	4,247,193
2007	1,289,180	0	3,593,518	0	2,708,172	0	2,708,172	6,301,689
2008	1,053,044	0	5,078,279	0	2,655,841	0	2,655,841	7,734,120
2009	1,505,688	0	5,859,144	0	2,751,951	0	2,751,951	8,611,096
2010	1,428,415	0	3,803,367	0	2,329,413	0	2,329,413	6,132,780
2011	1,777,020	0	4,101,883	0	2,033,564	0	2,033,564	6,135,447
2012	1,260,655	0	3,927,613	0	2,268,512	0	2,268,512	6,196,125
2013	1,629,800	0	4,013,367	0	2,626,672	0	2,626,672	6,640,039
2014	**1,646,232**	**0**	**3,973,818**	**0**	**3,253,086**	**0**	**3,253,086**	**7,226,904**
2015	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2016	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2017	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2018	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2019	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2020	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2021	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2022	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2023	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2024	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2025	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2026	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2027	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2028	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2029	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2030	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2031	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2032	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2033	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2034	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
2035	1,645,720	0	3,734,393	0	2,638,831	0	2,638,831	6,373,224
TOTAL	54,037,560	0	136,977,343	0	94,766,055	0	94,766,055	231,743,398

(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

(in dollars)

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	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	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
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	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,628,706	782,890	1,092,986	7,295	0	18,591,099	23,142,681
1995	39,632	2,623,828	781,438	1,090,958	7,281	0	18,556,603	23,099,740
1996	39,825	2,636,667	785,261	1,096,296	7,317	0	18,647,406	23,212,772
1997	41,743	2,763,629	823,074	1,149,085	7,669	0	19,545,322	24,330,522
1998	42,642	2,823,126	840,793	1,173,824	7,834	0	19,966,107	24,854,326
1999	44,738	2,961,887	882,120	1,231,519	8,219	0	20,947,475	26,075,958
2000	49,031	3,246,109	966,768	1,349,695	9,008	0	22,957,586	28,578,197
2001	49,048	3,247,263	967,111	1,350,175	9,011	0	22,965,748	28,588,356
2002	47,894	3,170,848	944,353	1,318,402	8,799	0	22,425,318	27,915,614
2003	40,765	2,698,871	803,787	1,122,160	7,489	0	19,087,337	23,760,409
2004	44,199	2,926,222	871,498	1,216,690	8,120	0	20,695,237	25,761,966
2005	33,144	2,194,299	653,514	912,364	6,089	0	15,518,826	19,318,236
2006	46,979	3,110,276	926,313	1,293,217	8,631	0	21,996,926	27,382,342
2007	45,289	2,998,370	892,985	1,246,688	8,321	0	21,205,488	26,397,141
2008	42,491	2,813,118	837,813	1,169,662	7,806	0	19,895,328	24,766,218
2009	43,670	2,891,182	861,062	1,202,121	8,023	0	20,447,424	25,453,482
2010	44,839	2,968,619	884,125	1,234,318	8,238	0	20,995,084	26,135,223
2011	43,190	2,859,419	851,602	1,188,914	7,935	0	20,222,785	25,173,845
2012	43,704	2,893,449	861,737	1,203,063	8,029	0	20,463,459	25,473,441
2013	55,360	3,739,010	1,123,331	1,523,928	10,171	0	26,380,425	32,832,225
2014	**58,891**	**3,966,057**	**1,190,060**	**1,621,132**	**10,820**	**0**	**27,991,931**	**34,838,891**
2015	63,827	4,297,808	1,289,527	1,756,983	11,726	0	30,333,900	37,753,771
2016	62,768	4,219,223	1,264,999	1,727,844	11,532	0	29,785,380	37,071,746
2017	64,997	4,374,225	1,312,149	1,789,185	11,941	0	30,875,227	38,427,724
2018	63,444	4,272,075	1,281,806	1,746,464	11,657	0	30,152,278	37,527,724
2019	63,623	4,287,644	1,286,941	1,751,371	11,689	0	30,259,167	37,660,435
2020	62,429	4,194,317	1,257,248	1,718,536	11,470	0	29,611,398	36,855,398
2021	63,783	4,291,817	1,287,332	1,755,786	11,718	0	30,294,185	37,704,621
2022	61,353	4,129,778	1,238,926	1,688,876	11,272	0	29,149,141	36,279,346
2023	50,454	3,405,483	1,022,851	1,388,861	9,269	0	24,029,023	29,905,941
2024	53,079	3,579,867	1,074,861	1,461,138	9,752	0	25,261,854	31,440,551
2025	60,364	4,062,905	1,218,820	1,661,667	11,090	0	28,677,418	35,692,264
2026	23,728	1,619,020	488,537	653,188	4,360	0	11,409,181	14,198,014
2027	24,165	1,650,561	498,274	665,222	4,440	0	11,630,028	14,472,690
2028	15,568	1,068,968	323,423	428,553	2,860	0	7,527,397	9,366,769
2029	16,320	1,121,368	339,368	449,277	2,998	0	7,895,808	9,825,139
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	1,840,945	122,949,091	36,758,392	50,676,628	338,221	0	868,624,643	1,081,187,920

(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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	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	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	320,415	101,486	95,075	0	70,133	2,174,776	2,761,885
1995	0	278,176	86,604	86,479	0	59,461	1,895,643	2,406,363
1996	0	287,293	82,991	106,208	0	55,287	1,990,213	2,521,992
1997	0	389,636	123,446	100,643	0	62,571	2,642,077	3,318,373
1998	0	429,772	135,927	109,979	0	66,278	2,915,152	3,657,108
1999	37	236,006	75,040	60,907	11	39,144	1,599,082	2,010,227
2000	132	407,930	122,490	122,505	40	58,272	2,799,985	3,511,354
2001	10	310,843	90,564	95,110	3	33,359	2,146,667	2,676,556
2002	49	390,469	108,436	139,812	15	46,617	2,724,354	3,409,752
2003	0	461,535	127,179	166,664	0	52,338	3,224,992	4,032,708
2004	1,278	510,656	156,828	143,969	265	75,892	3,487,486	4,376,374
2005	745	475,741	158,187	98,706	154	76,385	3,187,691	3,997,609
2006	2,777	491,685	146,158	152,771	575	70,719	3,382,508	4,247,193
2007	7,866	734,115	225,471	208,066	1,630	110,861	5,013,680	6,301,689
2008	16,988	869,737	226,564	363,095	3,520	108,719	6,145,497	7,734,120
2009	22,534	971,556	255,435	392,247	4,669	112,653	6,852,002	8,611,096
2010	5,354	711,686	212,112	214,743	1,109	95,356	4,892,420	6,132,780
2011	4,171	713,893	211,832	210,331	864	83,245	4,911,111	6,135,447
2012	6,647	712,014	203,598	241,077	1,377	92,863	4,938,549	6,196,125
2013	0	776,020	237,573	216,110	0	107,525	5,302,811	6,640,039
2014	**0**	**851,024**	**271,630**	**211,034**	**0**	**133,167**	**5,760,049**	**7,226,904**
2015	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2016	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2017	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2018	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2019	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2020	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2021	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2022	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2023	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2024	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2025	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2026	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2027	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2028	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2029	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2030	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2031	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2032	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2033	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2034	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2035	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
TOTAL	68,588	27,077,640	8,324,119	7,512,364	14,232	3,879,307	184,867,148	231,743,398

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	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	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
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	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,949,121	884,376	1,188,061	7,295	70,133	20,765,875	25,904,566
1995	39,632	2,902,004	868,042	1,177,437	7,281	59,461	20,452,246	25,506,103
1996	39,825	2,923,960	868,252	1,202,504	7,317	55,287	20,637,619	25,734,764
1997	41,743	3,153,265	946,520	1,249,728	7,669	62,571	22,187,399	27,648,895
1998	42,642	3,252,898	976,720	1,283,803	7,834	66,278	22,881,259	28,511,434
1999	44,775	3,197,893	957,160	1,292,426	8,230	39,144	22,546,557	28,086,185
2000	49,163	3,654,039	1,089,258	1,472,200	9,048	58,272	25,757,571	32,089,551
2001	49,058	3,558,106	1,057,675	1,445,285	9,014	33,359	25,112,415	31,264,912
2002	47,943	3,561,317	1,052,789	1,458,214	8,814	46,617	25,149,672	31,325,366
2003	40,765	3,160,406	930,966	1,288,824	7,489	52,338	22,312,329	27,793,117
2004	45,477	3,436,878	1,028,326	1,360,659	8,385	75,892	24,182,723	30,138,340
2005	33,889	2,670,040	811,701	1,011,070	6,243	76,385	18,706,517	23,315,845
2006	49,756	3,601,961	1,072,471	1,445,988	9,206	70,719	25,379,434	31,629,535
2007	53,155	3,732,485	1,118,456	1,454,754	9,951	110,861	26,219,168	32,698,830
2008	59,479	3,682,855	1,064,377	1,532,757	11,326	108,719	26,040,825	32,500,338
2009	66,204	3,862,738	1,116,497	1,594,368	12,692	112,653	27,299,426	34,064,578
2010	50,193	3,680,305	1,096,237	1,449,061	9,347	95,356	25,887,504	32,268,003
2011	47,361	3,573,312	1,063,434	1,399,245	8,799	83,245	25,133,896	31,309,292
2012	50,351	3,605,463	1,065,335	1,444,140	9,406	92,863	25,402,008	31,669,566
2013	55,360	4,515,030	1,360,904	1,740,038	10,171	107,525	31,683,236	39,472,264
2014	**58,891**	**4,817,081**	**1,461,690**	**1,832,166**	**10,820**	**133,167**	**33,751,980**	**42,065,795**
2015	63,827	5,047,686	1,525,935	1,946,356	11,726	108,022	35,423,443	44,126,995
2016	62,768	4,969,101	1,501,407	1,917,217	11,532	108,022	34,874,923	43,444,970
2017	64,997	5,124,103	1,548,557	1,978,558	11,941	108,022	35,964,770	44,800,948
2018	63,444	5,021,953	1,518,214	1,935,837	11,657	108,022	35,241,821	43,900,948
2019	63,623	5,037,522	1,523,349	1,940,744	11,689	108,022	35,348,710	44,033,659
2020	62,429	4,944,195	1,493,656	1,907,909	11,470	108,022	34,700,941	43,228,622
2021	63,783	5,041,695	1,523,740	1,945,159	11,718	108,022	35,383,728	44,077,845
2022	61,353	4,879,656	1,475,334	1,878,249	11,272	108,022	34,238,684	42,652,570
2023	50,454	4,155,361	1,259,259	1,578,234	9,269	108,022	29,118,566	36,279,165
2024	53,079	4,329,745	1,311,269	1,650,511	9,752	108,022	30,351,397	37,813,775
2025	60,364	4,812,783	1,455,228	1,851,040	11,090	108,022	33,766,961	42,065,488
2026	23,728	2,368,898	724,945	842,561	4,360	108,022	16,498,724	20,571,238
2027	24,165	2,400,439	734,682	854,595	4,440	108,022	16,719,571	20,845,914
2028	15,568	1,818,846	559,831	617,926	2,860	108,022	12,616,940	15,739,993
2029	16,320	1,871,246	575,776	638,650	2,998	108,022	12,985,351	16,198,363
2030	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2031	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2032	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2033	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2034	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
2035	0	749,878	236,408	189,373	0	108,022	5,089,543	6,373,224
TOTAL	1,909,533	150,026,731	45,082,511	58,188,992	352,453	3,879,307	1,053,491,791	1,312,931,318