

DEPARTMENT OF WATER RESOURCES

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



July 31, 2012

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 2013.

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

The report, Bulletin 132-12, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-12.

Sincerely,

A handwritten signature in blue ink that reads "Robert B. Cooke".

Robert B. Cooke, Chief
State Water Project Analysis Office

**Appendix B
Data and Computations
Used to
Determine 2013 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-11
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 1 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 2011 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 2013	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 2013 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 2013. The information is based on established data about the SWP, both known and projected, as of June 2012; 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

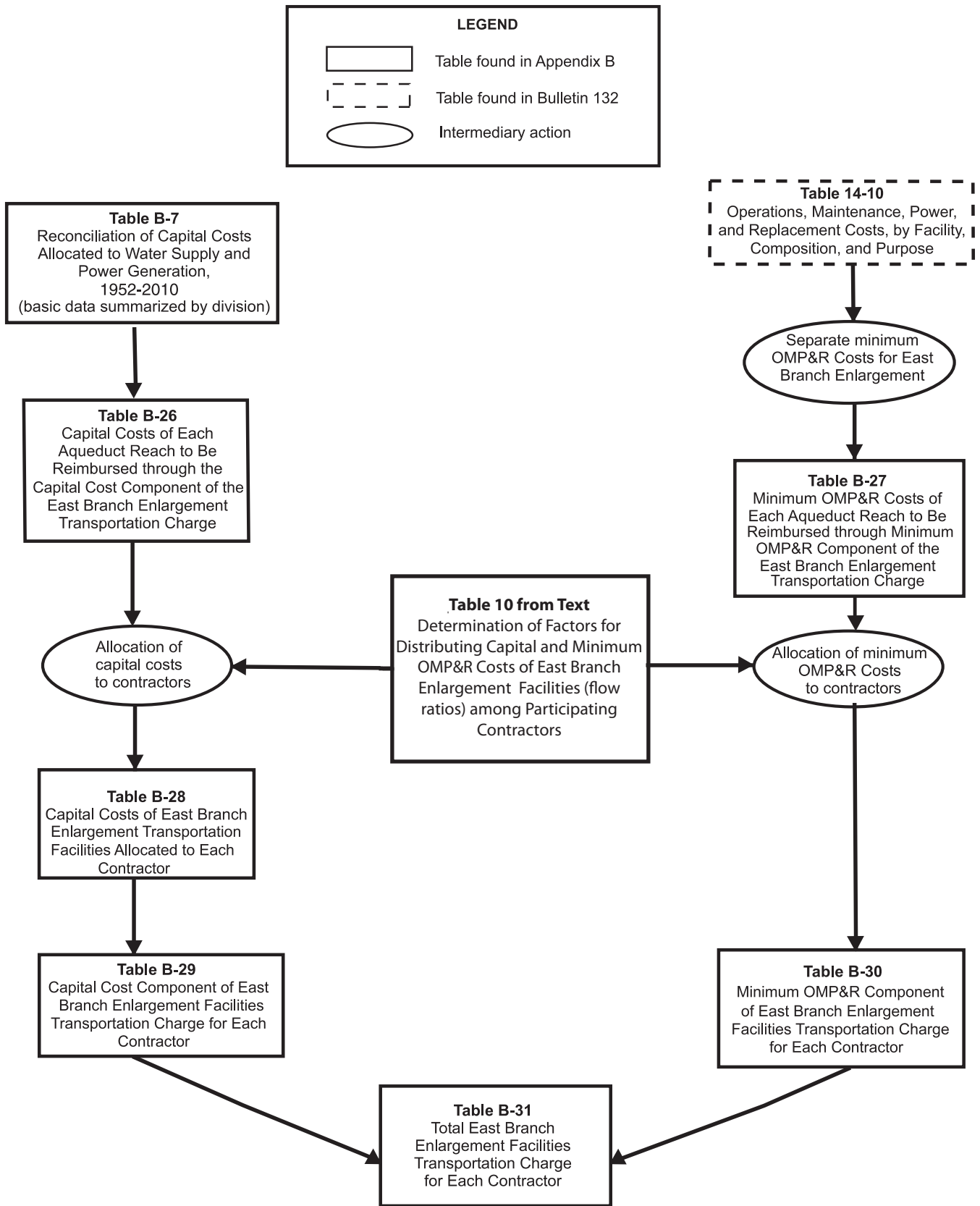


Figure B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges

Gianelli Pumping-Generating Plant

Project Transportation Facilities

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

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

The Delta Water Charge is a unit charge applied to each acre-foot of SWP water the contractors are 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

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

or vary with quantities of water actually delivered to the contractors; and

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

The formula for computing the Delta Water Rate, Article 22(f) of the Standard Provisions for Water Supply Contract, was designed to ensure that all adjustments for prior overpayments or underpayments of the Delta Water Charge are accounted for in a redetermination of the rate. Since the redetermined rate applies to all future allocations, such adjustments are amortized during the remainder of the project repayment period. This appendix includes a redetermination of the Delta Water Rate for 2013.

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 2012, 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,

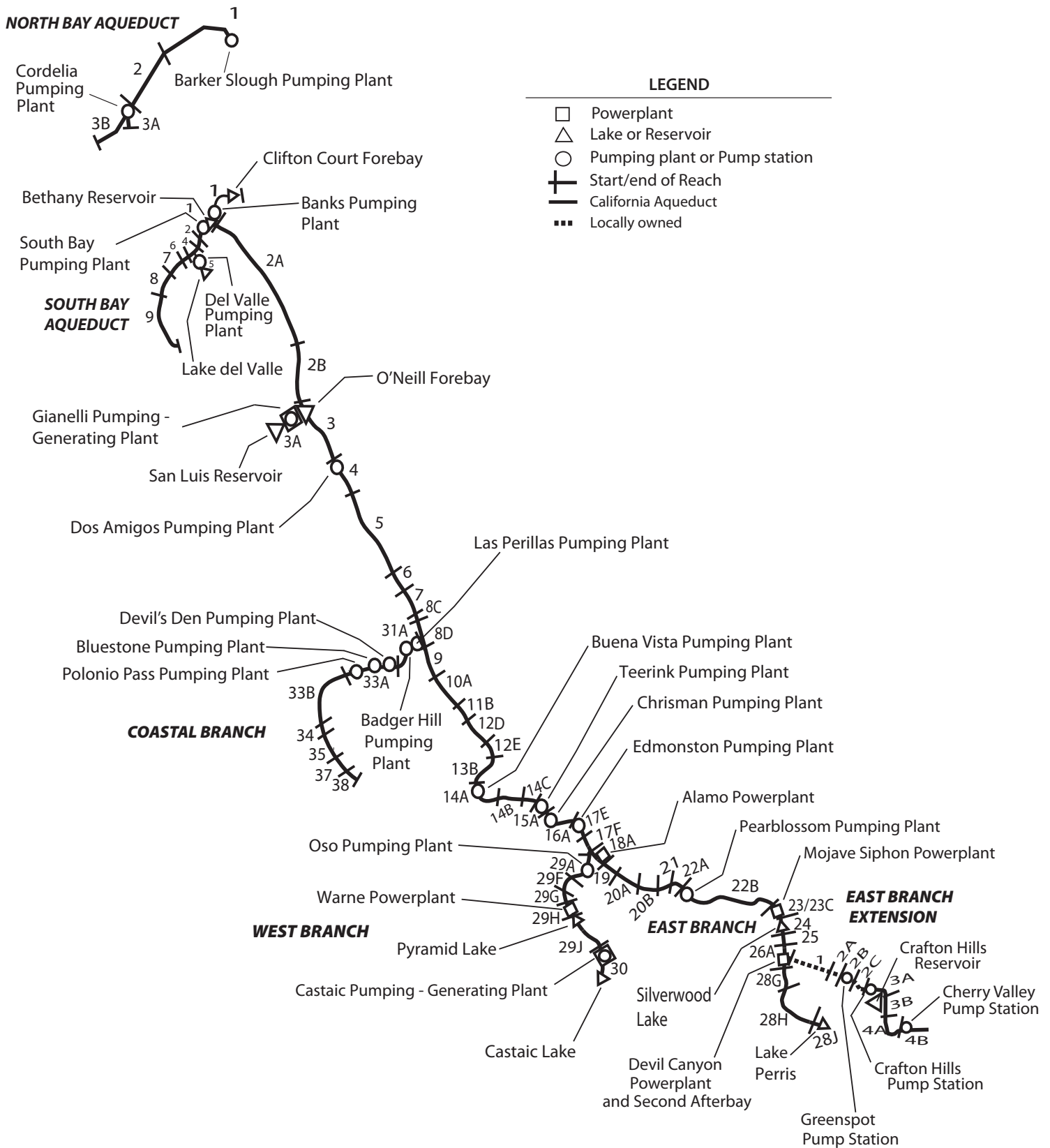


Figure B-4 Repayment Reaches and Descriptions

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

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.

Table B-2 presents corresponding ratios for allocating 2013 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*.

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
<i>Subtotal under Article 53</i>		<i>114,000</i>		
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
<i>Subtotal outside of Article 53</i>		<i>152,578</i>		

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

years 2012 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, 2011; 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

Table 2 Project Purpose Cost Allocation Factors (Percentages)

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

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

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

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

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

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

Under Amendment 2 of Metropolitan's contract, 809 cubic feet per second of excess

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

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

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

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

Annual Operating Costs

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

Transportation and Devil Canyon-Castaic Contract Costs

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

1. All direct labor charges for field operation and maintenance personnel, including associated indirect costs;
2. A distributed share of general operating costs that cannot be identified solely with one facility or aqueduct reach;

3. All of electric power transmission and station service costs up to 2004, and electric power transmission and station service costs for 2005 and after that do not vary with power usage allocable to aqueduct pumping and recovery plants;
4. All costs for equipment, materials, and supplies;
5. Portions of the power and replacement costs of all up-aqueduct pumping plants and power plants that are allocable to the annual conveyance of water lost to evaporation and seepage from respective aqueduct reaches or placed into storage in respective reservoirs of the project transportation facilities (after initial fill);
6. Credits, which offset those costs in (5) above, for deliveries drawn from reservoir storage; and
7. Escalation of projected operating costs at 3.0 percent per year for 2013 and 2014 plus
8. Escalation of projected operating costs at 1 percent per year for 2015-2035.

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 Geronio 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.

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

Table 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 Bernardino Valley Municipal Water District	1963
San Gabriel Valley Municipal Water District	1963 ^(f)
San Geronio 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

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 2011. 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 6 shows projected Off-Aqueduct Power Facility charges and an amount equal to 25 percent of annual bond service for 2012 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.

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 5 Summary of 2011 Off-Aqueduct Power Facility Charges and Credits

Charges by Item	(Dollars)
Reid Gardner Powerplant	108,304,722
Reid Gardner Separation Costs	1,783,268
Bottle Rock Powerplant	11,907,030
South Geysers Powerplant	5,536,028
<i>Subtotal</i>	<i>127,531,048</i>
Credits by Item	
Power Sales	(2,014,679)
Net Total Charge	125,516,369

Table 6 Projected Charges for Off-Aqueduct Power Facilities

Year	Total Annual Cost (Dollars)	25% Bond Cover (Dollars)
2012	139,099,960	12,863,698
2013	73,637,100	7,147,620
2014	19,938,824	3,982,816
2015	11,689,081	2,332,867
2016	10,033,708	2,001,793
2017	9,676,915	1,930,434
2018	3,967,755	788,602
2019	3,947,196	784,490
2020	4,246,764	844,404
2021	6,183,738	1,231,799
2022	5,855,517	1,166,154
2023	4,315,040	858,059
2024	3,229,355	640,922
2025	533,138	101,679
2026	667,201	128,491
2027	998,250	194,701
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

Pumping Plant	kWh per acre-foot ^(a)	
	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

^aIncludes 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 2013 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 2013 Delta Water Rate from *Table B-20A*.

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

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
2000–2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	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
2000-2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	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

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 2013-2035 include the following assumptions:

1. *Escalation of projected operating costs at 3.0 percent per year for 2013 and 2014.*
2. *Escalation of projected operating costs at one percent per year for 2015-2035.*

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 2013.

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 will be billed directly to the 16 participating contractors as a separate line item in the 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 (cfs)

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 2013

Contractor	Share of Participation (%)	Total Debt Service Charge (Dollars)
San Bernardino	45.84170	7,183,125
San Gorgonio	54.15830	8,486,287
Total	100.00000	15,669,412

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 Pasaero	0.00557257	0.01028074	0.03072799	0.01345042	0.00552517	0.00139733	0.00911216
7	Arroyo Pasaero 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 Litterlock Creek			0.02318952		0.02754716	0.00696651	0.04543034
22A	Litterlock 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		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
				Municipal and Industrial	Agricultural			
CA-AQ								
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 Geronio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District		
CA-AQ										
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
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	1.00000000
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
CALIFORNIA AQUEDUCT								
1	Delta thru Bethany Reservoir				0.00870534	0.02074442		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	0.00531733	0.00980983	0.03025189	0.02543471	0.03261424	0.00133231	0.01285731
2A	Bethany Reservoir to Orestimba Creek	0.00556981	0.01027565	0.03168561	0.02659794	0.03414482	0.00139496	0.01346134
2B	Orestimba Creek to O'Neill Forebay	0.00557591	0.01028692	0.03172214	0.02665525	0.03419372	0.00139688	0.01348022
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557485	0.01028496	0.03171662	0.02665847	0.03419057	0.00139675	0.01347886
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557373	0.01028290	0.03171083	0.02666184	0.03418727	0.00139660	0.01347742
5	Panoche Creek to Five Points	0.00557233	0.01028034	0.03170359	0.02666604	0.03418315	0.00139641	0.01347564
6	Five Points to Arroyo Pasaiero	0.00557023	0.01027646	0.03169264	0.02667241	0.03417691	0.00139611	0.01347294
7	Arroyo Pasaiero to Kettleman City	0.00556955	0.01027521	0.03168913	0.02667446	0.03417490	0.00139601	0.01347207
8C	Kettleman City thru Milham Avenue	0.00551372	0.01017222	0.03136760	0.02634395	0.03380670	0.00138114	0.01332783
8D	Milham Avenue thru Avenal Gap	0.00562589	0.01037913	0.03200712	0.02690327	0.03450392	0.00140955	0.01360237
9	Avenal Gap thru Twisselman Road			0.03413562	0.02766170	0.03515440	0.00151956	0.01434468
10A	Twisselman Road thru Lost Hills			0.03466441	0.02811523	0.03570083	0.00154355	0.01456988
11B	Lost Hills to 7th Standard Road			0.03795283	0.03090883	0.03909696	0.00169230	0.01596716
12D	7th Standard Road thru Elk Hills Road			0.03977601	0.03247016	0.04098077	0.00177500	0.01674332
12E	Elk Hills Road thru Tupman Road			0.03982615	0.03252493	0.04103348	0.00177748	0.01676607
13B	Tupman Road to Buena Vista Pumping Plant			0.04306127	0.03526355	0.04437384	0.00192363	0.01813953
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04511461	0.03683278	0.04649594	0.00201688	0.01901448
14B	Santiago Creek thru Old River Road			0.04575231	0.03310420	0.04715790	0.00204656	0.01929091
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04691141	0.03188663	0.04835804	0.00209976	0.01978843
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04759011	0.03234784	0.04906060	0.00213087	0.02007944
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.04915945	0.03341432	0.05068375	0.00220245	0.02075015
17E	Edmonston Pumping Plant to Porter Tunnel			0.05111116	0.03474064	0.05270294	0.00229159	0.02158519
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05121281	0.03480973	0.05280785	0.00229617	0.02162824
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13492411	0.11343564	0.11343564	0.00605029	0.05154511
19	Alamo Powerplant to Fairmont			0.13492060		0.11343396	0.00605043	0.05154576
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 Pearlblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearlblossom 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 Warner 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 thru Guadalupe Turnout		1.00000000					

(a) Proportionate use factors apply to 2013, and reflect permanent capacity water transfers that have been signed as of February 1, 2012

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			
CA-AQ											
1	0.00101484	0.00145898	0.02319949	0.01615131	0.00088464	0.00254083	0.02734671	0.27097810	0.00247151	0.00166718	0.02623179
2A	0.00106147	0.00152594	0.00868276	0.01687552	0.00092430	0.00266148	0.02862423	0.28311733	0.00258405	0.00174190	0.02740803
2B	0.00106363	0.00152909	0.00869847	0.01692102	0.00092679	0.00266440	0.02866891	0.28388802	0.00258995		0.02748193
3	0.00106373	0.00152923	0.00869862	0.01692574	0.00092704	0.00266388	0.02866737	0.28396935	0.00259035		0.02748959
4	0.00106381	0.00152938	0.00869878	0.01693069	0.00092732	0.00266334	0.02866575	0.28405484	0.00259078		0.02749765
5	0.00106393	0.00152955	0.00869900	0.01693689	0.00092766	0.00266267	0.02866371	0.28416159	0.00259131		0.02750772
6	0.00106411	0.00152984	0.00869933	0.01694627	0.00092817	0.00266166	0.02866064	0.28432311	0.00259212		0.02752293
7	0.00106417	0.00152994	0.00869944	0.01694928	0.00092834	0.00266132	0.02865965	0.28437492	0.00259238		0.02752781
8C	0.00105128	0.00151132	0.00859837	0.01671880	0.00091573	0.00263466	0.02834260	0.28049204	0.00255955		0.02715354
8D	0.00107350	0.00154329	0.00877841	0.01708138		0.00268825	0.02893019	0.28658089	0.00165702		0.00870332
9	0.00079266	0.00109382	0.00780913				0.03120712	0.29062507			
10A	0.00080563	0.00111151	0.00793478				0.03170601	0.27948051			
11B	0.00064541	0.00094507	0.00352004				0.03479195	0.21604857			
12D							0.03651059	0.18337144			
12E							0.03656518	0.18225937			
13B							0.01401068	0.14084192			
14A							0.00594265	0.10835951			
14B							0.00603229	0.09972183			
14C							0.00619161	0.07864417			
15A							0.00628468	0.06513906			
16A							0.00649824	0.03399327			
17E							0.00198956				
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 Geronimo Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total
CA-AQ									
1	0.00049039	0.02026940	0.00458417	0.02356132	0.00648505	0.00397256	0.41534642	0.00427793	1.00000000
2A	0.00051368	0.02120939	0.00480129	0.02466912	0.00679104	0.00415934	0.43503794	0.00448106	1.00000000
2B	0.00051424	0.02124686	0.00480693	0.02470313	0.00679973	0.00416506	0.43553483	0.00448597	1.00000000
3	0.00051415	0.02124700	0.00480611	0.02470048	0.00679880	0.00416461	0.43545774	0.00448513	1.00000000
4	0.00051405	0.02124715	0.00480527	0.02469768	0.00679782	0.00416415	0.43537672	0.00448423	1.00000000
5	0.00051394	0.02124733	0.00480420	0.02469419	0.00679659	0.00416357	0.43527553	0.00448312	1.00000000
6	0.00051373	0.02124760	0.00480260	0.02468892	0.00679474	0.00416268	0.43512243	0.00448142	1.00000000
7	0.00051367	0.02124768	0.00480210	0.02468723	0.00679414	0.00416240	0.43507332	0.00448088	1.00000000
8C	0.00050852	0.02100283	0.00475316	0.02442420	0.00672327	0.00411805	0.44214294	0.00443598	1.00000000
8D	0.00051886	0.02144190	0.00485015	0.02492681	0.00686107	0.00420278	0.45120471	0.00452622	1.00000000
9	0.00055881	0.01994731	0.00522500	0.02687208	0.00739401	0.00453075	0.48625347	0.00487481	1.00000000
10A	0.00056746	0.02025505	0.00530635	0.02729641	0.00750997	0.00460228	0.49387984	0.00495030	1.00000000
11B	0.00062129	0.02217012	0.00581177	0.02992657	0.00822957	0.00504572	0.54120601	0.00541983	1.00000000
12D	0.00065113	0.02323122	0.00600860	0.03138879	0.00862923	0.00529226	0.56749135	0.00568013	1.00000000
12E	0.00065195	0.02325982	0.00601618	0.03143281	0.00864089	0.00529967	0.56825874	0.00568728	1.00000000
13B	0.00070492	0.02514432	0.00650494	0.03401721	0.00934827	0.00573541	0.61478130	0.00614921	1.00000000
14A	0.00073852	0.02633904	0.00681518	0.03566616	0.00979876	0.00601341	0.64440971	0.00644237	1.00000000
14B	0.00074896	0.02670809	0.00691155	0.03619086	0.00994091	0.00610187	0.65375837	0.00653339	1.00000000
14C	0.00076794	0.02738097	0.00708669	0.03713140	0.01019693	0.00626044	0.67059673	0.00669885	1.00000000
15A	0.00077906	0.02777508	0.00718923	0.03768133	0.01034669	0.00635317	0.68044709	0.00679575	1.00000000
16A	0.00080474	0.02868734	0.00742633	0.03894698	0.01069195	0.00656658	0.70315463	0.00701982	1.00000000
17E	0.00083670	0.02982147	0.00772122	0.04052349	0.01121777	0.00683237	0.73142346	0.00729844	1.00000000
17F	0.00083837	0.02988073	0.00773658	0.04060443	0.01144395	0.00684601	0.73288217	0.00731296	1.00000000
18A	0.00220874	0.04945876	0.01657848	0.10699014	0.02936220	0.01803879	0.47140774		1.00000000
19	0.00220870	0.04945751	0.01657804	0.10699277	0.02936239	0.01803923	0.47141061		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 2013, and reflect permanent capacity water transfers that have been signed as of February 1, 2012

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

(in dollars)

Sheet 1 of 3

Calendar Year	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
	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	2,421,818	1,691,167	1,446,775
2000	53,377	37,126	13,643	648,915	7,331,775	2,773,987	2,655,902	2,803,463
2001	372,041	248,213	212,397	4,215,450	27,393,633	10,608,448	14,896,084	15,785,096
2002	192,540	104,564	61,470	2,036,126	17,666,689	7,284,182	8,870,415	9,554,380
2003	198,388	118,373	97,750	2,591,042	24,684,147	9,171,613	10,693,487	11,528,291
2004	261,564	138,880	108,974	2,414,624	22,854,796	9,426,446	12,567,612	13,722,260
2005	290,115	147,306	148,650	2,781,681	33,653,618	12,703,357	11,801,046	12,570,497
2006	232,145	111,129	144,025	2,478,580	23,329,946	10,084,621	11,090,650	11,864,779
2007	453,669	223,442	254,112	4,748,728	23,199,045	11,465,275	17,228,478	18,689,874
2008	408,002	183,644	294,333	3,270,337	14,049,403	6,284,489	11,055,574	12,751,502
2009	236,537	110,991	175,338	2,682,150	14,689,910	4,655,348	7,636,375	8,487,724
2010	279,678	110,820	237,054	2,621,011	28,360,841	10,276,199	11,181,641	11,772,474
2011	312,446	115,401	278,041	3,795,220	43,300,692	16,617,764	15,435,919	16,175,193
2012	943,010	1,049,281	615,270	5,526,541	31,742,896	13,287,119	15,736,653	18,207,488
2013	820,748	397,113	778,482	5,264,508	47,005,137	14,227,108	17,478,742	20,112,856
2014	999,896	567,535	604,090	5,858,580	43,720,307	15,690,393	19,393,094	22,342,614
2015	231,886	220,926	212,948	5,379,442	30,569,341	13,532,109	16,133,578	15,669,943
2016	330,980	245,364	212,948	5,379,442	30,189,405	14,040,613	17,015,479	16,578,820
2017	334,249	247,749	212,948	5,497,826	28,776,111	14,286,078	17,410,720	16,986,141
2018	424,079	247,749	434,524	5,497,826	31,095,557	15,194,364	18,792,629	18,409,972
2019	425,033	247,749	434,524	5,497,826	31,269,176	15,081,373	18,585,680	18,197,024
2020	425,033	247,749	434,524	5,497,826	31,328,487	15,411,490	19,158,990	18,787,864
2021	425,033	247,749	434,524	5,497,826	31,143,379	15,070,156	18,616,698	18,228,995
2022	425,033	247,749	434,524	5,497,826	31,958,929	15,370,844	19,154,721	18,783,505
2023	425,033	247,749	434,524	5,497,826	31,217,449	15,414,760	19,239,283	18,770,655
2024	425,033	247,749	434,524	5,497,826	31,449,925	15,141,638	18,769,880	18,386,901
2025	425,033	247,749	434,524	5,497,826	31,510,599	15,350,680	19,136,147	18,764,385
2026	425,033	247,749	434,524	5,497,826	30,249,034	14,807,843	18,200,067	17,799,648
2027	425,033	247,749	434,524	5,497,826	31,367,907	15,345,412	19,136,556	18,764,748
2028	425,033	247,749	434,524	5,497,826	31,635,715	15,557,270	19,513,949	19,153,722
2029	425,033	247,749	434,524	5,497,826	30,982,294	15,185,872	18,877,966	18,498,302
2030	425,033	247,749	434,524	5,497,826	31,326,853	15,150,176	18,816,884	18,435,358
2031	425,033	247,749	434,524	5,497,826	31,465,275	15,300,634	19,103,993	18,731,233
2032	425,033	247,749	434,524	5,497,826	31,830,498	15,247,363	19,019,069	18,643,719
2033	425,033	247,749	434,524	5,497,826	30,646,364	15,224,701	18,981,239	18,604,708
2034	425,033	247,749	434,524	5,497,826	30,688,827	14,688,449	18,067,775	17,663,315
2035	425,033	247,749	434,524	5,497,826	28,282,548	14,370,821	17,537,971	17,117,298
TOTAL	14,927,555	9,138,334	12,973,969	184,172,844	1,158,342,467	513,293,889	616,914,111	626,932,697

(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)

Sheet 2 of 3

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	Reach 16A	Reach 17E	Reach 18A	Reach 22B	Reach 23	Reach 26A	Reach 2B (EBX)	Reach 3A (EBX)	
	Chrisman Pumping P.	Edmonston Pumping P.	Alamo Powerplant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Devil Canyon Powerplant	Greenspot Pumping Plant	Crafton Hills Pumping P.	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	
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	142,902	542,625	0	3,468	0	(3,024)	0	0	0
1973	387,198	1,548,428	0	202,289	0	(461,268)	0	0	0
1974	564,464	2,164,223	0	324,993	0	(546,156)	0	0	0
1975	1,095,331	4,010,395	0	575,061	0	(1,095,523)	0	0	0
1976	1,506,985	5,443,936	0	889,544	0	(1,566,056)	0	0	0
1977	652,643	2,345,033	0	315,128	0	(1,222,866)	0	0	0
1978	1,132,296	4,180,131	0	1,508,115	0	(3,085,094)	0	0	0
1979	1,526,850	5,475,688	0	1,838,687	0	(3,466,481)	0	0	0
1980	2,102,439	7,028,235	0	1,762,063	0	(3,318,152)	0	0	0
1981	2,838,773	9,351,931	0	2,296,771	0	(3,842,971)	0	0	0
1982	2,424,920	8,352,207	0	1,498,620	0	(2,736,072)	0	0	0
1983	793,915	2,375,225	0	397,766	0	(5,478,830)	0	0	0
1984	1,479,784	4,585,198	0	624,213	0	(7,350,989)	0	0	0
1985	2,812,461	9,365,591	0	1,226,515	0	(10,748,103)	0	0	0
1986	4,999,949	16,956,023	(1,013,756)	2,359,599	0	(11,484,996)	0	0	0
1987	4,586,919	15,121,886	(1,064,827)	1,907,854	0	(11,151,140)	0	0	0
1988	5,284,130	17,342,811	(744,374)	2,375,784	0	(14,495,967)	0	0	0
1989	8,772,733	29,455,330	(789,392)	4,235,981	0	(18,688,631)	0	0	0
1990	13,814,150	49,027,449	(841,172)	6,559,548	0	(21,045,321)	0	0	0
1991	2,535,180	9,033,684	(269,625)	996,352	0	(4,884,013)	0	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0	0
1993	(598,008)	(2,721,158)	(58,116)	(260,035)	0	(7,502,549)	0	0	0
1994	5,941,789	20,657,617	(60,125)	2,644,592	0	(11,998,949)	0	0	0
1995	1,752,212	5,829,425	(1,324,810)	1,106,460	0	(9,742,248)	0	0	0
1996	5,050,986	17,658,964	(2,955,178)	2,833,791	(979,429)	(12,358,465)	0	0	0
1997	5,545,919	19,859,875	(2,572,220)	3,156,995	(1,748,195)	(13,830,356)	0	0	0
1998	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(10,108,555)	0	0	0
1999	3,616,732	13,967,075	(2,980,122)	1,837,476	(2,587,958)	(15,232,207)	0	0	0
2000	6,322,905	22,737,294	(5,123,988)	3,327,055	(4,402,610)	(25,758,437)	0	0	0
2001	35,123,185	128,220,378	(3,383,762)	18,723,388	(3,714,425)	(20,062,834)	0	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0	0
2003	25,592,971	93,999,681	(3,408,979)	14,571,379	(6,565,620)	(27,777,638)	0	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	68,735
2005	27,745,055	98,011,689	(5,880,165)	17,428,165	(6,454,740)	(28,818,797)	69,752	49,118	49,118
2006	25,942,349	87,589,603	(4,091,143)	16,221,571	(6,391,206)	(34,897,387)	139,546	152,891	152,891
2007	40,788,957	140,360,402	(3,029,048)	19,418,156	(5,896,486)	(28,814,592)	270,207	265,691	265,691
2008	24,860,890	86,124,732	(3,426,928)	11,319,783	(3,300,797)	(16,968,293)	272,321	348,145	348,145
2009	17,749,903	68,507,584	(3,266,008)	8,363,532	(2,288,833)	(13,842,660)	342,654	360,251	360,251
2010	26,042,019	95,161,863	(5,115,083)	16,754,501	(5,653,201)	(24,769,829)	329,029	433,690	433,690
2011	35,359,096	118,274,845	(6,536,645)	23,263,511	(7,792,422)	(32,285,174)	388,908	504,274	504,274
2012	38,625,947	132,944,847	(3,741,360)	25,821,001	(13,190,628)	(24,124,572)	478,775	597,209	597,209
2013	42,628,258	146,670,053	(7,133,188)	27,981,517	(12,381,604)	(23,456,444)	296,767	370,362	370,362
2014	47,397,726	163,319,740	(7,302,948)	31,438,279	(12,740,772)	(23,728,156)	356,960	445,483	445,483
2015	36,754,092	136,803,685	(7,576,944)	27,050,821	(9,874,192)	(23,385,600)	354,387	442,272	442,272
2016	38,934,071	145,061,964	(7,849,220)	27,898,207	(11,203,898)	(24,638,025)	378,909	472,875	472,875
2017	39,911,070	148,762,914	(7,966,266)	27,883,174	(10,358,751)	(24,068,025)	359,924	449,182	449,182
2018	43,326,182	161,700,050	(8,167,076)	28,851,908	(10,513,979)	(24,184,925)	359,924	449,182	449,182
2019	42,815,453	159,765,399	(7,948,894)	27,742,708	(10,498,879)	(24,182,425)	359,924	449,182	449,182
2020	44,232,652	165,133,919	(8,092,428)	28,443,133	(10,773,397)	(24,096,425)	359,924	449,182	449,182
2021	42,892,158	160,056,006	(8,011,244)	28,214,972	(10,850,558)	(23,983,025)	359,924	449,182	449,182
2022	44,222,116	165,094,136	(8,003,590)	28,048,029	(10,940,101)	(24,221,750)	359,924	449,182	449,182
2023	44,431,158	165,885,934	(8,236,392)	29,178,391	(10,684,609)	(24,130,400)	359,924	449,182	449,182
2024	43,270,868	161,490,599	(7,990,862)	28,057,838	(10,394,387)	(24,468,475)	359,924	449,182	449,182
2025	44,176,248	164,920,380	(8,130,096)	28,624,064	(10,541,159)	(24,330,775)	359,924	449,182	449,182
2026	41,862,297	156,154,687	(7,945,368)	27,912,694	(10,621,793)	(23,882,900)	359,924	449,182	449,182
2027	44,177,201	164,923,923	(8,031,798)	28,078,184	(10,803,446)	(24,228,750)	359,924	449,182	449,182
2028	45,110,057	168,457,794	(8,206,292)	29,000,867	(11,279,247)	(24,443,250)	359,924	449,182	449,182
2029	43,537,995	162,502,521	(8,040,570)	28,264,019	(10,391,065)	(24,118,350)	359,924	449,182	449,182
2030	43,387,037	161,930,664	(7,931,264)	27,860,649	(10,459,770)	(23,743,075)	359,924	449,182	449,182
2031	44,096,773	164,619,238	(8,135,858)	28,688,416	(10,879,399)	(24,390,225)	359,924	449,182	449,182
2032	43,886,777	163,823,851	(7,974,780)	27,767,777	(10,346,822)	(24,030,025)	359,924	449,182	449,182
2033	43,793,269	163,469,529	(8,146,952)	28,658,215	(10,780,494)	(24,269,300)	359,924	449,182	449,182
2034	41,535,313	154,916,011	(8,106,016)	28,651,131	(10,565,470)	(24,121,000)	359,924	449,182	449,182
2035	40,225,610	149,954,541	(7,677,048)	26,689,867	(10,499,332)	(23,140,925)	359,924	449,182	449,182
TOTAL	1,425,394,885	5,203,078,717	(258,763,613)	898,024,053	(333,832,738)	(1,105,927,350)	10,595,126	13,045,456	13,045,456

(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)

Sheet 3 of 3

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	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	
	[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	(3,417,318)
2000	0	1,148,391	(10,161,472)	(17,729,381)	200,736	332,070	(12,789,249)
2001	0	6,431,037	(7,918,467)	(13,370,061)	1,064,759	2,146,216	216,990,776
2002	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,315
2003	0	4,641,548	(10,436,535)	(17,134,431)	637,860	1,538,771	134,742,098
2004	7,271	5,667,657	(12,281,228)	(21,354,179)	673,974	1,799,785	149,122,290
2005	2,575	3,705,635	(7,106,531)	(13,339,416)	855,239	1,743,858	162,107,707
2006	18,776	2,835,832	(7,208,025)	(12,042,760)	836,131	1,490,434	129,932,487
2007	14,450	7,676,769	(11,444,524)	(21,845,299)	1,319,961	2,311,565	217,658,832
2008	10,887	4,999,322	(7,762,363)	(14,997,326)	1,106,545	1,648,081	132,532,283
2009	9,523	4,200,464	(6,997,502)	(16,308,270)	761,480	1,089,347	97,355,838
2010	22,413	3,803,520	(6,643,531)	(11,641,405)	980,226	1,654,673	156,198,603
2011	36,108	3,558,425	(5,996,974)	(10,892,193)	1,295,217	2,707,779	217,915,431
2012	116,495	5,234,553	(6,508,232)	(10,590,000)	1,515,267	5,340,624	239,628,184
2013	0	5,928,745	(6,547,472)	(10,562,500)	1,412,558	3,424,533	274,716,279
2014	91,801	6,490,212	(6,583,032)	(10,565,000)	1,526,850	3,715,335	303,038,987
2015	0	4,727,133	(6,191,675)	(9,059,850)	1,361,885	3,042,987	236,399,173
2016	0	5,343,360	(6,993,600)	(10,430,250)	1,361,885	3,042,987	245,372,316
2017	0	5,751,544	(7,448,425)	(11,254,575)	1,361,885	3,042,987	250,178,460
2018	0	6,811,968	(8,684,250)	(13,381,225)	1,488,001	3,893,280	272,045,380
2019	0	7,000,801	(8,870,725)	(13,766,125)	1,488,001	3,893,280	267,986,085
2020	0	7,363,162	(9,378,750)	(14,486,225)	1,488,001	3,893,280	275,827,991
2021	0	6,858,473	(8,742,500)	(13,476,400)	1,488,001	3,893,280	268,812,629
2022	0	7,505,854	(9,506,225)	(14,776,525)	1,488,001	3,893,280	275,485,462
2023	0	7,176,418	(9,126,800)	(14,110,200)	1,488,001	3,893,280	277,921,166
2024	0	7,083,682	(8,985,725)	(13,930,600)	1,488,001	3,893,280	270,676,801
2025	0	7,270,926	(9,258,300)	(14,295,150)	1,488,001	3,893,280	275,993,468
2026	0	6,518,092	(8,298,425)	(12,796,625)	1,488,001	3,893,280	262,754,770
2027	0	7,474,836	(9,475,250)	(14,711,450)	1,488,001	3,893,280	274,813,592
2028	0	7,541,277	(9,594,675)	(14,843,000)	1,488,001	3,893,280	280,399,706
2029	0	7,124,328	(9,086,225)	(14,006,500)	1,488,001	3,893,280	272,126,106
2030	0	7,208,299	(9,187,075)	(14,176,550)	1,488,001	3,893,280	271,413,705
2031	0	7,211,932	(9,241,100)	(14,179,675)	1,488,001	3,893,280	275,186,756
2032	0	7,462,801	(9,469,600)	(14,683,700)	1,488,001	3,893,280	273,972,447
2033	0	7,089,677	(9,014,300)	(13,940,650)	1,488,001	3,893,280	273,111,525
2034	0	6,098,963	(7,849,050)	(11,951,300)	1,488,001	3,893,280	262,512,467
2035	0	6,253,917	(7,987,575)	(12,265,025)	1,488,001	3,893,280	251,658,187
TOTAL	330,299	232,409,736	(399,971,669)	(703,158,093)	50,587,531	111,844,719	8,280,352,924

(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)

Sheet 1 of 4

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)

Sheet 2 of 4

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	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	50,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,140,000
2015	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2016	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2017	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2018	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2019	47,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,137,000
2020	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2021	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2022	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2023	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2024	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2025	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2026	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2027	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2028	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2029	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2030	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2031	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2032	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2033	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2034	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
2035	43,343	3,000	134,600	848,130	982,730	9,305	5,700	88,922	1,133,000
TOTAL	3,052,478	199,000	7,693,900	51,855,303	59,549,203	403,050	352,822	5,991,823	69,548,376

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Sheet 3 of 4

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	22,000	9,340	60,000	15,700
1979	63,000	28,000	10,863	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	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2015	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2016	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2017	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2018	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2019	141,400	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	141,400	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	7,432,000	4,545,098	4,782,511	321,556	2,626,000	127,210	4,069,043	1,127,720	5,909,177	1,641,322

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Geronio 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	27,500	2,160	39,260	0	4,171,996
2011	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,240	39,340	0	4,172,126
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	2,623,100	9,600	27,500	2,500	39,600	0	4,172,536
2015	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,600	39,700	0	4,172,686
2016	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2017	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2018	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2019	17,300	1,911,500	20,000	2,626,100	9,600	27,500	2,700	39,800	0	4,172,786
2020	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2021	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2022	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2023	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2024	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2025	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2026	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2027	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2028	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2029	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2030	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2031	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2032	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2033	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2034	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
2035	17,300	1,911,500	20,000	2,630,100	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	748,350	109,260,272	988,000	143,578,259	449,900	826,280	106,474	1,382,654	0	233,738,880

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

(in acre-feet)

Sheet 1 of 17

Calendar Year	VUFR BUTTE	VUFR BUTTE	Grizzly Valley Pipeline PC	VUFR YUBA	NORTH BAY AQUEDUCT								Total	
					YUBA	FC&WCD	Reach 1	Reach 3A	Reach 3A	Reach 3A-T	Reach 3A-T	Reach 3B		Reach 3B
							SCWA	FC&WCD	SCWA	FC&WCD	SCWA	FC&WCD		SCWA
	[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		
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	1,214	0	1,214		
1969	0	0	0	0	0	0	0	0	0	2,687	0	2,687		
1970	0	0	70	0	0	0	0	0	0	3,618	0	3,618		
1971	192	0	64	0	0	0	0	0	0	2,521	0	2,521		
1972	186	0	505	0	0	0	0	0	0	3,647	0	3,647		
1973	53	0	679	0	0	0	0	0	0	3,792	0	3,792		
1974	127	0	648	0	0	0	0	0	0	4,870	0	4,870		
1975	253	0	405	0	0	0	0	0	0	6,840	0	6,840		
1976	527	0	382	0	0	0	0	0	0	7,122	0	7,122		
1977	706	0	303	0	0	0	0	0	0	8,226	0	8,226		
1978	579	0	278	0	0	0	0	0	0	6,034	0	6,034		
1979	302	0	329	0	0	0	0	0	0	6,561	0	6,561		
1980	267	0	295	0	0	0	0	0	0	6,707	0	6,707		
1981	221	0	355	0	0	0	0	0	0	9,001	0	9,001		
1982	334	0	305	0	0	0	0	0	0	1,213	0	1,213		
1983	325	0	262	0	0	0	0	0	0	2,287	0	2,287		
1984	177	0	272	108	0	0	0	0	0	2,923	0	2,923		
1985	308	0	254	62	0	0	0	0	0	4,039	0	4,039		
1986	313	0	317	328	1,400	0	0	0	0	3,519	0	4,919		
1987	459	0	452	88	1,550	0	0	0	0	7,693	0	9,243		
1988	385	0	523	303	1	0	9,725	0	0	5,392	0	15,118		
1989	300	0	486	403	10	0	17,246	0	0	6,195	0	23,451		
1990	380	0	548	494	3,275	0	15,856	0	0	6,940	0	26,071		
1991	328	0	420	265	3,117	0	3,855	0	0	1,380	0	8,352		
1992	117	0	485	642	5,553	0	9,220	0	0	4,001	0	18,774		
1993	256	0	444	746	14,709	0	14,471	0	0	5,286	0	34,466		
1994	329	0	492	1,035	10,343	0	14,913	0	0	6,792	0	32,048		
1995	203	0	308	910	5,452	0	15,893	0	0	5,182	0	26,527		
1996	257	0	360	820	12,930	0	17,069	0	0	4,893	0	34,892		
1997	185	0	231	1,005	16,029	0	17,501	0	0	4,341	0	37,871		
1998	527	0	0	1,054	11,562	0	18,204	0	0	5,359	0	35,125		
1999	286	0	0	1,096	15,191	0	19,562	0	0	5,304	0	40,057		
2000	586	0	0	901	15,490	0	11,290	0	10,235	4,958	0	41,973		
2001	513	0	0	1,065	14,849	0	11,377	0	8,360	9,345	0	43,931		
2002	419	0	0	1,181	18,841	0	11,130	0	8,589	6,875	0	45,435		
2003	551	0	0	1,324	17,260	0	9,682	9	7,009	7,637	0	41,597		
2004	1,440	0	0	1,434	20,951	0	10,691	135	10,860	7,999	500	51,136		
2005	0	527	0	527	18,290	0	10,585	160	8,444	7,509	500	45,488		
2006	468	0	0	5,342	16,573	0	10,865	208	7,578	7,581	500	43,305		
2007	956	0	0	2,327	19,187	0	12,301	180	15,312	10,777	500	58,257		
2008	451	0	243	1,923	21,436	15	11,410	37	7,974	13,240	500	54,612		
2009	581	0	200	2,114	15,004	0	8,651	27	6,795	10,877	500	41,854		
2010	807	0	243	2,331	17,598	0	8,231	70	4,487	12,347	500	43,233		
2011	1,092	0	98	2,297	15,202	0	7,761	39	5,032	11,275	0	39,309		
2012	1,600	0	1,392	8,232	13,380	0	32,678	125	2,251	18,921	0	67,355		
2013	1,602	0	1,447	5,760	17,961	0	10,603	0	0	17,415	0	45,979		
2014	1,602	0	1,500	5,760	18,961	0	10,603	0	0	17,415	0	46,979		
2015	1,602	0	1,562	5,760	18,354	0	11,210	0	0	17,415	0	46,979		
2016	1,642	0	1,619	5,760	16,114	0	12,450	0	0	17,415	0	45,979		
2017	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2018	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2019	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2020	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2021	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2022	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2023	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2024	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2025	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2026	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2027	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2028	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2029	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2030	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2031	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2032	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2033	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2034	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
2035	1,706	0	1,619	5,760	15,993	0	12,571	0	0	17,415	0	45,979		
TOTAL	57,208	527	49,537	172,837	700,440	15	613,882	990	102,926	685,465	3,500	2,107,218		

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

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

(in acre-feet)

Sheet 2 of 17

Calendar Year	SOUTH BAY AQUEDUCT (b)										Total
	Reach 1		Reach 2	Reach 4	Reach 5		Reach 6	Reach 7	Reach 8	Reach 9	
	AC		AC	AC	AC		AC				
	FC&WCD	ACWD	FC&WCD	FC&WCD	FC&WCD	ACWD	FC&WCD	ACWD	ACWD	SCVWD	
	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]
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	1,068	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	70,476
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	1,235	0	9,250	7,152	2,020	0	25,314	7,129	13,613	63,500	129,213
2013	1,236	0	6,250	6,152	1,770	0	24,963	5,729	19,471	60,000	125,571
2014	1,236	0	6,400	7,652	1,770	0	26,313	5,729	19,471	57,000	125,571
2015	1,236	0	6,500	13,652	1,770	0	27,213	5,729	19,471	57,000	132,571
2016	236	0	6,700	16,152	1,770	0	25,513	5,729	19,471	57,000	132,571
2017	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2018	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2019	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2020	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2021	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2022	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2023	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2024	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2025	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2026	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2027	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2028	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2029	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2030	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2031	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2032	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2033	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2034	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
2035	460	0	20,400	8,500	3,770	0	20,241	5,729	19,471	57,000	135,571
TOTAL	37,529	53,844	689,001	424,300	136,407	11,722	924,739	447,627	860,896	4,606,965	8,193,030

(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)

Sheet 3 of 17

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 (M&I) (AG)		OFWD (c)	SCVWD	TLBWSD	DRWD	MWDSC	AVEK	CLWA
[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	
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	3,084	0	0	0	0	0	0
1969	0	0	0	0	3,016	0	0	0	0	0	0
1970	0	0	0	0	5,911	0	0	0	0	0	0
1971	0	0	0	0	7,212	0	0	0	0	0	0
1972	0	0	0	0	8,166	0	0	0	0	0	0
1973	0	0	0	0	3,214	0	0	0	0	0	0
1974	0	0	0	0	3,471	0	0	0	0	0	0
1975	0	0	0	0	3,576	0	0	0	0	0	0
1976	0	0	0	0	4,112	0	0	0	0	0	0
1977	0	0	0	0	1,472	0	0	0	0	0	0
1978	0	0	0	0	3,906	0	0	0	0	0	0
1979	0	0	0	0	6,149	0	0	0	0	0	0
1980	0	0	0	0	5,700	0	0	0	0	0	0
1981	0	0	0	0	4,300	0	0	0	0	0	0
1982	0	0	0	0	3,838	0	0	0	0	0	0
1983	0	0	0	0	3,822	0	0	0	0	0	0
1984	0	0	0	0	5,700	0	0	0	0	0	0
1985	0	0	0	0	5,433	0	0	0	0	0	0
1986	0	0	0	0	5,107	0	0	0	0	0	0
1987	0	0	0	0	5,625	0	0	0	0	0	0
1988	0	0	0	0	4,412	0	0	0	0	0	0
1989	0	0	0	0	6,091	0	300	602	0	0	0
1990	0	0	0	0	2,922	200	0	0	0	0	0
1991	0	0	0	0	141	0	0	0	0	0	0
1992	0	0	0	0	2,239	0	0	0	0	0	0
1993	0	0	0	0	2,858	0	0	0	0	0	0
1994	0	0	0	0	3,071	0	0	0	0	0	0
1995	0	0	0	0	5,169	0	0	0	0	0	0
1996	0	0	0	0	4,904	0	0	0	0	0	0
1997	0	0	0	0	5,238	0	0	0	11,100	0	0
1998	0	0	0	0	4,401	0	0	0	(11,100)	0	0
1999	0	0	0	0	4,871	0	0	0	0	0	0
2000	0	0	0	0	4,508	0	0	0	0	0	0
2001	0	0	0	638	3,592	0	0	0	0	0	0
2002	0	0	0	773	4,885	0	0	0	0	0	0
2003	0	7	0	917	4,266	0	0	0	0	0	0
2004	0	38	0	786	4,629	0	0	0	0	0	0
2005	0	299	0	1,046	4,194	0	0	0	0	0	0
2006	0	321	0	1,103	4,242	0	0	0	0	0	0
2007	0	320	0	1,031	3,567	0	0	0	0	0	0
2008	8,885	56	0	1,744	1,985	0	0	0	0	5,873	0
2009	0	0	0	1,169	1,993	0	0	0	0	0	3,300
2010	0	0	0	1,124	2,906	0	0	0	0	0	0
2011	0	0	0	1,112	2,715	0	0	0	0	0	0
2012	0	0	0	1,171	4,784	0	0	0	0	0	0
2013	0	0	0	1,171	3,420	0	0	0	0	0	0
2014	0	0	0	1,171	3,420	0	0	0	0	13,310	0
2015	0	0	0	1,171	3,420	0	0	0	0	11,170	0
2016	0	0	0	1,171	3,420	0	0	0	0	8,940	0
2017	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2018	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2019	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2020	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2021	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2022	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2023	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2024	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2025	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2026	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2027	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2028	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2029	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2030	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2031	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2032	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2033	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2034	0	0	0	1,171	3,420	0	0	0	0	6,690	0
2035	0	0	0	1,171	3,420	0	0	0	0	6,690	0
TOTAL	8,885	1,041	0	39,547	266,057	200	300	602	0	166,403	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)

Sheet 4 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)													
	SAN LUIS DIVISION (continued)													
	Reach 3A							Reach 4				Reach 5		
	CLAWA	KCWA		MWDSC	MWA	SGPWA	SLOC FC&WCD	SCVWD	TLWSD	DRWD	KCWA		TLBWSD	CLWA
(M&I)		(AG)	(M&I)								(AG)			
[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	
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	1,898	0	12,647	0	0	
1990	0	0	0	0	0	0	0	0	0	0	0	1,500	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	5,095	
1994	0	0	0	0	0	0	0	0	0	0	0	0	0	
1995	0	0	0	0	0	0	0	0	14,446	0	3,500	0	0	
1996	0	0	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	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	1,300	0	
2000	0	3,320	68,960	0	0	0	0	0	0	1,517	878	0	0	
2001	0	0	140,242	0	0	0	0	30,000	0	0	0	0	0	
2002	0	6,000	62,024	0	0	0	0	0	0	0	0	0	0	
2003	0	0	151,044	29,596	0	0	0	0	0	0	1,351	0	0	
2004	0	0	44,877	0	0	0	0	0	0	0	0	0	0	
2005	0	0	109,712	50,000	0	0	0	8,804	277	0	7,000	0	0	
2006	0	0	19,575	0	0	0	0	0	0	0	0	0	0	
2007	0	71,567	116,272	0	0	0	0	0	0	0	0	0	0	
2008	0	0	94,562	0	0	0	0	0	0	0	10,721	0	0	
2009	0	0	158,590	52,933	0	0	0	9,999	0	0	0	0	0	
2010	0	0	35,896	120,274	0	0	0	9,993	0	0	0	0	0	
2011	0	0	0	78,324	0	0	0	0	0	0	0	0	0	
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013	0	0	0	0	14,910	0	0	0	0	0	0	0	0	
2014	2,030	0	10,130	140,000	598	2,040	8,750	3,000	0	0	0	0	0	
2015	1,980	0	10,130	140,000	2,398	1,420	8,750	3,000	0	0	0	0	0	
2016	1,900	0	10,130	140,000	0	800	8,750	3,000	0	0	0	0	0	
2017	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2018	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2019	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2020	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2021	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2022	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2023	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2024	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2025	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2026	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2027	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2028	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2029	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2030	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2031	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2032	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2033	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2034	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
2035	1,820	0	10,130	140,000	0	1,280	8,750	3,000	0	0	0	0	0	
TOTAL	40,490	80,887	1,224,614	3,411,127	17,906	28,580	192,500	124,796	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)

Sheet 5 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)						SOUTH SAN JOAQUIN DIVISION					
	Reach 5						Reach 6					
	DRWD	EWSID	KCWA		MWDSC	OFWD	TLBWSD	KCWA		CK	EWSID	MWDSC
(M&I)			(AG)	(AG)				(M&I)				
	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]
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	8.260	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	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	31.200	0	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	3.932	0	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	20.400	33.340	0	0	0
1999	0	0	0	0	21.500	0	8.000	0	33.776	0	0	11.000
2000	0	0	8.130	57.647	0	0	0	1.457	35.847	0	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	3.250	0	0
2005	0	0	0	0	0	0	1.000	0	0	6.954	0	0
2006	0	0	0	0	0	0	3.000	0	0	2.659	0	0
2007	0	0	0	0	0	0	3.600	0	0	3.119	0	0
2008	0	0	0	0	0	0	1.355	0	0	2.159	0	0
2009	0	870	0	0	0	0	1.490	0	0	1.779	0	0
2010	0	431	0	0	0	0	0	0	0	2.477	0	0
2011	0	0	0	0	0	0	0	0	0	2.964	400	0
2012	0	0	0	0	0	0	0	0	0	4.070	0	0
2013	0	0	0	0	0	0	0	0	0	3.120	0	0
2014	0	0	0	0	0	0	0	0	0	3.120	0	0
2015	0	0	0	0	0	0	0	0	0	3.120	0	0
2016	0	0	0	0	0	0	0	0	0	3.120	0	0
2017	0	0	0	0	0	0	0	0	0	3.120	0	0
2018	0	0	0	0	0	0	0	0	0	3.120	0	0
2019	0	0	0	0	0	0	0	0	0	3.120	0	0
2020	0	0	0	0	0	0	0	0	0	3.120	0	0
2021	0	0	0	0	0	0	0	0	0	3.120	0	0
2022	0	0	0	0	0	0	0	0	0	3.120	0	0
2023	0	0	0	0	0	0	0	0	0	3.120	0	0
2024	0	0	0	0	0	0	0	0	0	3.120	0	0
2025	0	0	0	0	0	0	0	0	0	3.120	0	0
2026	0	0	0	0	0	0	0	0	0	3.120	0	0
2027	0	0	0	0	0	0	0	0	0	3.120	0	0
2028	0	0	0	0	0	0	0	0	0	3.120	0	0
2029	0	0	0	0	0	0	0	0	0	3.120	0	0
2030	0	0	0	0	0	0	0	0	0	3.120	0	0
2031	0	0	0	0	0	0	0	0	0	3.120	0	0
2032	0	0	0	0	0	0	0	0	0	3.120	0	0
2033	0	0	0	0	0	0	0	0	0	3.120	0	0
2034	0	0	0	0	0	0	0	0	0	3.120	0	0
2035	0	0	0	0	0	0	0	0	0	3.120	0	0
TOTAL	38,023	1,301	18,335	362,901	21,500	2,000	42,326	21,857	146,355	101,191	400	11,000

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

(in acre-feet)

Sheet 6 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 6		Reach 7					Reach 8C				
	TLBWS	CLWA	DRWD	KCWA		CK	MWDC	TLBWS	DRWD	EWSID	KCWA	
(M&I)				(AG)	(M&I)						(AG)	
	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]
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	0	3,998	62,081	0	0	0	90	542	0	1,000
1999	23,000	0	200	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	0	0	6,000	0	3,282	0	0
2007	0	0	0	0	16,214	2,500	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	0	0	0	0	0	0	0	0	0	3,400	0	0
2013	0	0	0	0	0	0	0	0	0	1,800	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	31,700	3,300	2,000	71,456	282,997	10,734	20,500	73,135	3,122	138,667	989	15,327

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

(in acre-feet)

Sheet 7 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 8C	Reach 8D							Reach 9	
	CK	TLBWS D	DRWD	KCWA		CK	SLOC	TLBWS D	DRWD	
(M&I)				(AG)	FC&WCD					
	[73]	[74]	[75]	[76]	[77]	[78]	[79]	[80]	[81]	
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	900	25.100	26.360	0	0	0	0	0	0	
1969	100	7.081	31.375	0	0	0	0	0	0	
1970	0	0	40.407	0	0	0	0	3.408	0	
1971	3.700	80.906	41.053	0	0	0	0	41.579	0	
1972	1.400	144.843	42.443	0	0	0	0	113.550	0	
1973	1.500	26.317	22.057	0	1.500	0	0	24.147	0	
1974	1.500	32.803	33.390	0	0	0	0	39.686	0	
1975	1.600	41.536	40.555	0	0	0	0	44.722	0	
1976	1.600	26.595	41.421	0	0	0	0	32.216	0	
1977	1.530	12.984	11.153	0	0	0	0	5.097	0	
1978	2.070	3.934	51.747	0	0	0	0	8.119	0	
1979	2.000	74.758	38.544	0	0	0	0	80.363	0	
1980	2.200	35.140	41.000	0	0	0	0	40.304	0	
1981	2.300	50.888	41.000	0	0	0	0	32.550	0	
1982	1.536	4.405	41.000	0	0	214	0	14.146	0	
1983	3.550	1.001	42.900	0	0	0	0	5	0	
1984	3.100	3.677	45.100	0	0	0	0	2.066	0	
1985	3.400	68.638	46.251	0	0	0	0	41.153	0	
1986	3.700	40.017	50.249	0	0	0	0	39.338	0	
1987	4.000	30.359	46.288	0	0	0	0	62.725	0	
1988	4.000	46.281	47.994	0	0	0	0	48.035	0	
1989	4.000	63.703	52.158	0	0	0	0	63.947	0	
1990	2.000	23.504	36.296	0	161	0	0	32.066	0	
1991	0	1.697	927	0	0	0	0	483	0	
1992	1.806	15.982	12.667	0	0	0	0	30.746	0	
1993	4.000	57.112	23.221	0	0	0	0	65.732	197	
1994	2.116	21.510	28.793	0	1.726	0	0	40.852	0	
1995	4.000	40.934	45.240	2.959	27.270	0	0	57.435	0	
1996	4.000	84.130	52.722	0	1.455	0	100	148.745	0	
1997	0	9.467	57.496	0	0	0	100	9.402	4.900	
1998	15	8.956	49.435	0	20.000	0	0	8.721	0	
1999	4.000	90.334	58.290	0	9.000	0	0	162.631	0	
2000	3.600	63.842	57.920	0	0	0	0	113.952	0	
2001	1.560	23.300	40.155	0	6.089	0	0	58.369	0	
2002	2.854	34.009	48.179	0	7.522	0	0	47.426	0	
2003	3.692	25.317	45.732	0	8.350	0	0	61.521	0	
2004	5.803	30.546	45.823	0	4.979	0	0	55.625	0	
2005	4.057	42.450	58.627	0	0	1.891	0	92.552	0	
2006	1.105	34.367	61.410	0	0	3.266	0	64.840	0	
2007	657	31.305	39.974	0	7.740	1.921	0	49.633	0	
2008	240	14.146	18.974	0	21.242	107	0	16.903	0	
2009	1.612	13.522	12.037	0	19.684	0	0	16.794	5.500	
2010	26	14.005	17.346	0	14.094	1.900	0	40.609	0	
2011	2.160	23.814	22.427	0	65	1.194	0	30.827	0	
2012	2.988	38.048	35.070	0	0	0	0	48.720	0	
2013	2.280	21.341	30.206	0	0	0	0	32.012	0	
2014	2.280	21.341	30.206	0	0	0	0	32.012	0	
2015	2.280	21.341	30.206	0	0	0	0	32.012	0	
2016	2.280	21.341	30.206	0	0	0	0	32.012	0	
2017	2.280	21.341	30.206	0	0	0	0	32.012	0	
2018	2.280	21.341	30.206	0	0	0	0	32.012	0	
2019	2.280	21.341	30.206	0	0	0	0	32.012	0	
2020	2.280	21.341	30.206	0	0	0	0	32.012	0	
2021	2.280	21.341	30.206	0	0	0	0	32.012	0	
2022	2.280	21.341	30.206	0	0	0	0	32.012	0	
2023	2.280	21.341	30.206	0	0	0	0	32.012	0	
2024	2.280	21.341	30.206	0	0	0	0	32.012	0	
2025	2.280	21.341	30.206	0	0	0	0	32.012	0	
2026	2.280	21.341	30.206	0	0	0	0	32.012	0	
2027	2.280	21.341	30.206	0	0	0	0	32.012	0	
2028	2.280	21.341	30.206	0	0	0	0	32.012	0	
2029	2.280	21.341	30.206	0	0	0	0	32.012	0	
2030	2.280	21.341	30.206	0	0	0	0	32.012	0	
2031	2.280	21.341	30.206	0	0	0	0	32.012	0	
2032	2.280	21.341	30.206	0	0	0	0	32.012	0	
2033	2.280	21.341	30.206	0	0	0	0	32.012	0	
2034	2.280	21.341	30.206	0	0	0	0	32.012	0	
2035	2.280	21.341	30.206	0	0	0	0	32.012	0	
TOTAL	154,417	2,053,906	2,437,944	2,959	150,877	10,493	200	2,728,016	10,597	

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

(in acre-feet)

Sheet 8 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 9			Reach 10A								
	KCWA		TLBWSD	AC			DRWD	KCWA		MWDSC	SCVWD	TLBWSD
(M&I)	(AG)	FC&WCD		ACWD	CLWA	(M&I)		(AG)				
[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	
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	30,951	0	0	0	0	0	0	0	0	0	0
1969	0	24,489	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	4,315
1971	0	58,356	0	0	0	0	0	0	9,973	0	0	0
1972	0	75,464	0	0	0	0	0	0	5,876	0	0	0
1973	0	54,583	0	0	0	0	0	0	22,948	0	0	0
1974	0	63,814	0	0	0	0	0	10,019	22,719	0	0	0
1975	0	50,021	0	0	0	0	0	2,791	72,121	0	0	0
1976	0	53,465	0	0	0	0	0	74	50,444	0	0	0
1977	0	24,668	0	0	0	0	0	201	34,451	0	0	0
1978	0	72,231	0	0	0	0	0	0	161,889	0	0	0
1979	0	74,524	0	0	0	0	0	285	153,245	0	0	0
1980	0	79,946	0	0	0	0	0	3,780	131,836	0	0	0
1981	0	76,508	0	0	0	0	0	341	133,500	0	0	0
1982	0	78,877	0	0	0	0	0	4,700	164,832	0	0	0
1983	2,217	84,573	0	0	0	0	0	0	146,493	0	0	0
1984	4,100	85,732	0	0	0	0	0	6,910	150,302	0	0	0
1985	0	67,696	0	0	0	0	0	6,495	153,473	0	0	0
1986	0	79,943	0	0	0	0	0	5,065	198,099	0	0	0
1987	0	97,732	0	0	0	0	0	900	226,521	0	0	0
1988	1,100	83,858	0	0	0	0	0	9,529	212,495	0	0	0
1989	0	91,134	0	0	0	0	0	21,038	251,979	0	0	0
1990	0	83,108	0	0	0	0	0	25,189	47,472	0	0	0
1991	13,683	601	0	0	0	0	0	1,142	6,820	0	0	0
1992	28	40,183	0	0	0	0	0	3,685	89,390	0	0	0
1993	5,945	53,597	0	0	0	0	0	775	233,862	44,496	0	0
1994	0	44,994	0	0	0	0	0	5,227	126,792	0	0	0
1995	0	64,076	0	0	0	0	0	366	229,448	50,000	0	0
1996	2,236	89,291	0	0	6,200	0	0	6,666	199,854	95,000	45,000	0
1997	0	72,013	0	0	10,000	0	900	3,577	157,385	125,000	35,000	0
1998	0	57,530	0	1,970	3,780	0	0	2,603	163,587	39,500	23,800	0
1999	0	72,734	0	22,910	16,100	0	0	1,657	190,787	75,850	30,000	0
2000	0	73,562	0	23,940	13,380	0	0	7,672	283,208	0	23,730	0
2001	0	54,198	0	5,000	0	0	0	160	98,175	0	0	0
2002	0	60,957	0	14,287	2,083	24,000	0	145	171,498	0	3,311	0
2003	0	54,724	0	6,500	18,800	0	0	217	174,674	70,940	33,000	0
2004	0	54,330	0	5,740	8,000	32,522	0	65,751	117,286	0	0	0
2005	0	53,206	0	28,422	0	0	0	146	232,519	31,210	55,448	0
2006	0	56,909	0	5,740	27,447	0	5,000	0	237,623	0	64,036	0
2007	0	66,018	0	717	1,029	0	3,000	0	203,794	0	3,692	0
2008	0	63,315	0	0	0	0	2,800	1,702	103,176	0	4,306	0
2009	0	64,007	2,330	0	0	0	2,000	690	95,798	0	0	0
2010	0	76,357	0	3,000	7,000	0	2,000	14	102,773	74,000	51,990	800
2011	0	78,469	2,000	3,414	16,020	0	2,400	26	133,984	149,012	69,770	500
2012	0	73,866	0	5,700	7,302	0	0	0	136,811	0	48,000	0
2013	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2014	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2015	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2016	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2017	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2018	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2019	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2020	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2021	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2022	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2023	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2024	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2025	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2026	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2027	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2028	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2029	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2030	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2031	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2032	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2033	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2034	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
2035	0	57,366	0	0	0	0	0	0	131,811	0	12,000	0
TOTAL	29,309	4,180,142	6,185	98,918	165,563	56,522	18,100	199,538	8,881,853	755,008	767,083	8,457

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

(in acre-feet)

Sheet 9 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 11B				Reach 12D			Reach 12E				
	DRWD	KCWA		TLBWSD	KCWA		FC&WCD	ACWD	CLWA	DRWD	KCWA	
(M&I)		(AG)	(M&I)		(AG)	(M&I)					(AG)	
[94]	[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]	[103]	[104]	[105]	
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	24.776	0	0	0	0	0	0	0	0	0
1969	0	0	64.682	0	0	0	0	0	0	0	0	0
1970	0	0	72.279	0	0	0	0	0	0	0	0	9.279
1971	0	0	63.773	0	0	0	0	0	0	0	0	28.056
1972	0	0	72.358	0	0	0	0	0	0	0	0	62.342
1973	0	0	67.544	0	0	0	0	0	0	0	0	13.082
1974	0	0	87.476	0	0	0	0	0	0	0	2.651	4.248
1975	0	0	85.675	0	0	0	0	0	0	0	0	10.787
1976	0	0	85.067	0	0	0	0	0	0	0	37.519	20.555
1977	0	3.981	29.603	0	0	0	0	0	0	0	20.280	1.737
1978	0	0	88.753	0	0	0	0	0	0	0	47.133	15.011
1979	0	484	108.379	0	0	0	0	0	0	0	50.740	61.567
1980	0	3.112	103.207	0	0	0	0	0	0	0	32.039	22.252
1981	0	494	104.395	0	0	0	0	0	0	0	59.917	58.470
1982	0	798	99.081	0	0	0	0	0	0	0	36.139	75.587
1983	0	2,069	94.117	0	0	0	0	0	0	0	0	10.950
1984	0	2,349	124.819	0	0	0	0	0	0	0	63.941	39.929
1985	0	10,666	118.646	0	0	0	0	0	0	0	69.839	84.117
1986	0	8,673	124.836	0	0	0	0	0	0	0	62.109	51.540
1987	0	13,074	111.877	0	0	0	0	0	0	0	95.297	86.223
1988	0	13,509	114,031	0	0	0	0	0	0	0	86.390	123.249
1989	0	9,986	127,058	0	0	0	0	0	0	0	83.965	146.544
1990	0	9,319	104.107	0	0	0	0	0	0	0	82.164	38.973
1991	0	6,099	118	0	0	0	0	0	0	0	8.842	303
1992	0	7,419	35,093	0	0	0	0	0	0	0	47.181	57.048
1993	0	2,696	72.645	0	0	0	0	0	0	0	84.822	285.554
1994	0	3,506	71,202	0	0	0	0	0	0	0	66.188	77.839
1995	0	1,154	97.072	0	0	0	0	0	1,000	107.130	181.097	
1996	0	1,185	96,250	0	0	0	0	0	0	4,131	89.257	134.138
1997	0	1,111	104,823	0	0	0	0	0	0	8,012	32.061	128.329
1998	0	1,311	72,646	0	0	0	0	0	0	5,925	28,258	88,998
1999	0	2,127	92,262	0	0	0	0	0	0	1,321	110,161	255,343
2000	1,500	3,793	89,622	0	21	0	0	0	0	953	11,772	156,215
2001	0	636	73,105	0	41	0	0	0	0	0	385	51,076
2002	0	1,457	91,123	0	760	6	0	0	0	0	0	135,335
2003	0	1,379	87,174	0	2,431	152	0	0	0	0	39,479	112,056
2004	0	1,299	97,722	0	3,419	768	0	0	0	1,600	52,303	95,893
2005	0	824	93,554	0	2,841	644	3,419	1,878	20,000	1,154	43,835	340,281
2006	0	0	98,417	0	2,513	1,556	10,000	0	20,000	0	82,207	296,230
2007	0	4,030	94,334	0	2,164	2,284	0	0	8,200	0	1,179	87,764
2008	0	263	93,417	0	1,514	3,000	0	0	0	0	0	76,351
2009	300	127	96,776	0	564	4,274	0	0	0	0	0	82,434
2010	5,350	381	92,220	974	1,904	2,206	10,000	0	25,844	0	4,851	72,809
2011	0	1,160	105,682	3,500	973	65	10,000	1,960	5,608	0	26,249	307,215
2012	0	9,000	53,254	0	7,200	0	10,000	0	16,720	0	51,744	82,236
2013	0	9,000	44,254	0	7,200	0	10,000	0	15,920	0	49,744	68,236
2014	0	9,000	44,254	0	7,200	0	7,000	0	16,120	0	49,744	68,236
2015	0	9,000	44,254	0	7,200	0	0	0	13,920	0	49,744	68,236
2016	0	9,000	44,254	0	7,200	0	0	0	13,720	0	49,744	57,236
2017	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2018	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2019	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2020	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2021	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2022	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2023	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2024	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2025	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2026	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2027	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2028	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2029	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2030	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2031	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2032	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2033	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2034	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
2035	0	9,000	44,254	0	7,200	0	0	0	13,420	0	49,744	68,236
TOTAL	7,150	336,471	4,902,892	4,474	191,945	14,955	60,419	3,838	411,032	24,096	2,862,139	5,627,470

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

(in acre-feet)

Sheet 10 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 12E			Reach 13B									
	MWDSC	SBVMWD	SCVWD	AC			KCWA		MWDSC	PWD	SBC FC&WCD	SCVWD	TLBWSD
FC&WCD				ACWD	DRWD	(M&I)	(AG)						
[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]	
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	0	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	109.364	8,066	706	2,331	3,420	34,733	4,896	274,120	25,000	4,452	2,548	0	0
2012	0	0	0	0	0	0	4,800	29,947	0	0	0	0	0
2013	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2014	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2015	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2016	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2017	38,000	0	0	0	0	0	4,800	25,447	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	1,427,774	8,066	3,325	4,652	3,420	61,884	394,948	2,889,024	54,557	4,452	2,548	11,338	13,500

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

(in acre-feet)

Sheet 11 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 14A		Reach 14B		Reach 14C		MWDSC	Reach 15A		Reach 16A		
	KCWA		KCWA		KCWA			KCWA		AVEKWA	KCWA	
(M&I)	(AG)	(M&I)	(AG)	(M&I)	(AG)	(M&I)	(AG)	(M&I)	(AG)		(M&I)	(AG)
	[119]	[120]	[121]	[122]	[123]	[124]	[125]	[126]	[127]	[128]	[129]	[130]
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	24,300	0	51,100	0	22,100	0	0	27,153	0	3,966	16,600
2013	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2014	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2015	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2016	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2017	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
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	1,226,962	3,714	3,355,314	2,447	1,513,027	77,376	24	1,997,041	2,000	260,104	890,505

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

(in acre-feet)

Sheet 12 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	MOJAVE DIVISION									
	Reach 18A	Reach 19		Reach 20A			Reach 20B		Reach 21	
	AVEKWA	AVEKWA	MWA	AVEKWA	MWA	PWD	AVEKWA	LCID	PWD	AVEKWA
[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]	
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	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	1,223	0	0	0	0	0	0	0	0
1975	0	7,622	0	420	0	0	0	0	0	0
1976	3,808	23,063	0	471	0	0	416	0	0	0
1977	1,231	8,927	0	773	0	0	271	0	0	0
1978	1,321	36,333	0	5,549	0	0	934	0	0	0
1979	2,098	49,910	0	7,555	0	0	930	0	0	0
1980	2,610	61,534	0	7,605	0	0	655	0	0	0
1981	2,340	65,690	0	10,333	0	0	966	0	0	0
1982	1,669	41,127	0	7,313	0	0	8	0	0	0
1983	43	26,377	0	6,253	0	0	20	0	0	0
1984	90	22,462	0	9,558	0	0	2	0	0	0
1985	8	23,440	0	11,613	0	1,510	217	0	32	0
1986	8	16,898	0	13,808	0	3,041	0	0	45	0
1987	0	15,958	0	15,493	0	2,389	151	0	1,624	0
1988	0	13,471	0	17,117	0	366	281	0	1,261	0
1989	0	18,007	0	23,481	0	381	112	0	7,848	0
1990	0	17,281	0	25,843	0	282	84	0	8,292	0
1991	0	728	0	4,282	1,391	84	131	0	3,830	0
1992	0	7,238	0	18,518	1,310	185	650	0	3,850	0
1993	0	13,340	0	23,662	1,514	164	996	0	7,597	0
1994	0	19,122	0	25,250	1,399	299	124	0	8,119	0
1995	0	20,222	0	22,385	1,227	328	0	0	6,633	0
1996	0	23,919	0	26,979	1,316	354	0	0	11,080	0
1997	0	28,834	64	27,999	1,272	313	0	0	11,548	0
1998	0	22,466	1,345	25,985	0	195	0	0	8,557	0
1999	0	30,944	1,439	32,409	0	377	36	0	12,901	0
2000	0	34,786	1,361	37,819	0	0	80	0	9,060	5,002
2001	0	24,370	1,385	33,216	0	0	282	0	10,427	0
2002	0	14,297	1,370	36,311	0	0	1,662	0	18,496	0
2003	0	12,145	1,285	39,532	0	0	2,289	0	11,547	0
2004	0	11,201	1,223	40,408	0	0	1,774	0	12,139	0
2005	11	11,804	1,051	41,496	0	0	1,336	0	11,678	0
2006	0	18,438	1,021	53,878	0	0	1,415	0	12,487	0
2007	0	22,916	1,176	47,639	0	0	1,349	0	19,609	0
2008	0	9,096	1,238	33,919	0	0	792	25	14,255	0
2009	0	5,717	1,345	35,402	0	0	366	42	15,339	0
2010	0	10,825	1,181	43,122	0	0	643	0	10,969	0
2011	0	55,707	2,184	35,543	0	0	507	0	9,881	0
2012	0	8,530	0	43,550	0	200	1,030	0	15,243	0
2013	2,000	15,450	3,150	59,670	0	0	1,525	0	12,780	0
2014	2,050	15,900	900	45,620	0	0	1,580	0	12,780	0
2015	2,100	16,380	900	46,980	0	0	1,630	0	12,780	0
2016	2,150	16,890	898	48,400	0	0	1,680	0	12,780	0
2017	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2018	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2019	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2020	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2021	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2022	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2023	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2024	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2025	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2026	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2027	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2028	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2029	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2030	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2031	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2032	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2033	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2034	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
2035	2,200	17,400	898	49,840	0	0	1,730	0	12,780	0
TOTAL	65,337	1,251,188	41,578	2,040,119	9,429	10,468	59,794	67	558,287	5,002

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

(in acre-feet)

Sheet 13 of 17

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	4,458	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	1,380	0	4,670	0	0	0	0	0	0	0	1,125
2013	1,380	0	6,195	0	0	0	0	0	27,000	0	3,280
2014	1,380	0	6,380	0	0	0	0	0	39,782	0	1,375
2015	1,380	0	6,580	0	0	0	0	0	39,782	0	1,500
2016	1,380	0	6,780	0	0	0	0	0	41,582	0	1,580
2017	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2018	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2019	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2020	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2021	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2022	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2023	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2024	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2025	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2026	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2027	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2028	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2029	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2030	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2031	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2032	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2033	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2034	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
2035	1,380	0	6,980	0	0	0	0	0	41,582	0	1,660
TOTAL	46,358	2,436	285,846	5	1,651	251,189	402,027	(608,742)	1,192,652	272	83,031

(d) 1988 advance allocation.

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

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

(in acre-feet)

Sheet 14 of 17

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	20,762	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	0	0	260	84,676	52,064	499,176	0	17,280	0	0	142
2013	0	4,620	260	83,010	33,450	465,085	0	12,000	0	0	0
2014	0	8,400	260	83,010	33,450	465,085	0	17,280	0	0	0
2015	0	8,400	260	83,010	33,450	465,085	0	12,000	0	0	0
2016	0	9,000	260	83,010	33,450	465,085	0	12,000	0	0	0
2017	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2018	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2019	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2020	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2021	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2022	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2023	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2024	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2025	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2026	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2027	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2028	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2029	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2030	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2031	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2032	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2033	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2034	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
2035	0	9,000	260	83,010	33,450	465,085	0	16,000	0	0	0
TOTAL	45,448	261,693	7,567	2,846,333	1,560,017	20,507,255	424,390	786,671	18,942	57,499	27,567

(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 Demonstration Program.

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

(in acre-feet)

Sheet 15 of 17

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	72,005	0	0	133,333	0	0	71,300	0	0
2013	69,282	0	0	58,345	0	0	61,300	0	0
2014	69,282	0	0	58,345	0	0	61,300	0	0
2015	69,282	0	0	58,345	0	0	61,300	0	0
2016	69,282	0	0	58,345	0	0	61,300	0	0
2017	69,282	0	0	58,345	0	0	61,300	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	7,020,193	2,338	5,367	2,905,304	8,163	632,126	1,744,633	14,296	52,551

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

(in acre-feet)

Sheet 16 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION (continued)		WEST BRANCH							
	Reach EBX4B-G	Reach EBX4B	Reach 29F	Reach 29H		Reach 30				
	SGPWD	SGPWD	AVEKWA	CLWA	VCFC	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	0	0
1973	0	0	20	0	0	0	0	0	71,938	0
1974	0	0	36	0	0	0	0	0	155,297	0
1975	0	0	26	0	0	0	0	0	209,136	0
1976	0	0	24	0	0	0	0	0	374,280	0
1977	0	0	0	0	0	0	0	0	420,684	0
1978	0	0	0	0	0	0	0	0	122,447	0
1979	0	0	0	0	0	0	0	0	171,139	0
1980	0	0	0	0	0	1,210	0	0	145,591	0
1981	0	0	0	0	0	5,761	0	0	164,721	0
1982	0	0	0	0	0	9,516	0	0	277,503	0
1983	0	0	0	0	0	9,476	0	0	351,362	0
1984	0	0	0	0	0	11,477	0	0	157,519	0
1985	0	0	0	0	0	12,401	0	0	260,624	0
1986	0	0	0	0	0	13,928	0	0	390,696	0
1987	0	0	0	0	0	16,167	0	0	379,275	0
1988	0	0	0	0	0	18,904	0	0	417,285	0
1989	0	0	0	0	0	21,719	0	0	488,265	0
1990	0	0	0	0	4,836	22,139	0	0	589,962	0
1991	0	0	0	0	988	3,846	0	0	764,380	0
1992	0	0	0	0	0	14,812	0	0	257,835	0
1993	0	0	6	0	0	13,787	0	0	420,849	0
1994	0	0	0	0	0	14,919	0	0	437,470	0
1995	0	0	0	0	0	17,747	0	0	475,900	0
1996	0	0	0	0	0	18,448	0	0	139,882	0
1997	0	0	11	0	0	22,842	10,240	16,890	267,618	0
1998	0	0	7	0	0	19,782	0	0	271,379	0
1999	0	0	0	0	0	28,813	0	0	187,277	0
2000	0	0	0	0	2,200	31,085	0	0	327,001	0
2001	0	0	0	0	0	30,701	0	0	632,991	0
2002	0	0	0	0	3,148	42,080	0	0	444,764	0
2003	0	116	0	6,768	3,150	44,967	0	0	723,605	8,601
2004	0	841	0	0	4,047	47,463	0	0	678,964	0
2005	0	692	0	0	0	36,747	0	0	797,294	0
2006	3,471	807	0	0	0	40,017	0	0	538,839	0
2007	3,758	177	0	0	1,890	45,919	0	0	574,679	0
2008	3,863	1,042	0	0	1,980	42,878	0	0	711,831	0
2009	4,499	1,898	0	0	3,150	38,784	0	0	485,156	0
2010	2,555	5,685	0	0	3,150	31,288	0	0	589,294	0
2011	1,213	9,290	0	0	2,520	31,445	0	0	376,877	0
2012	0	11,000	0	0	1,890	36,400	0	0	375,921	0
2013	2,760	7,620	0	0	1,890	37,200	0	0	502,386	0
2014	0	8,340	0	0	1,890	37,000	0	0	516,188	0
2015	0	8,960	0	0	1,890	39,200	0	0	376,188	0
2016	0	9,580	0	0	1,890	39,400	0	0	376,188	0
2017	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2018	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2019	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2020	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2021	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2022	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2023	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2024	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2025	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2026	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2027	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2028	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2029	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2030	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2031	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2032	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2033	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2034	0	9,100	0	0	1,890	39,700	0	0	376,188	0
2035	0	9,100	0	0	1,890	39,700	0	0	376,188	0
TOTAL	22,119	238,948	183	6,768	76,419	1,704,575	10,240	16,890	24,922,240	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)

Sheet 17 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)									TOTAL	GRAND TOTAL
	WEST BRANCH (continued)			COASTAL BRANCH							
	Reach 30		Reach 31A				Reach 33A				
	SBC FC&WCD	VCFCD	CLWA	DRWD	KCWA		CK	SLOC FC&WCD	SBC FC&WCD		
(M&I)					(AG)						
	[182]	[183]	[184]	[185]	[186]	[187]	[188]	[189]	[190]	[191]	[192]
1962	0	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	7,382	0	0	71,657	0	0	0	192,188	294,457
1969	0	0	9,970	0	0	52,094	0	0	0	195,705	268,104
1970	0	0	11,739	0	0	71,910	0	0	0	276,211	369,459
1971	0	0	12,490	0	0	98,481	0	0	0	553,081	654,442
1972	0	0	13,905	0	0	107,850	0	0	0	895,006	1,037,770
1973	0	0	9,418	0	0	69,227	0	0	0	638,930	737,532
1974	0	0	9,700	0	0	68,474	0	0	0	783,984	878,947
1975	0	0	10,700	0	0	74,516	0	0	0	1,129,728	1,230,830
1976	0	0	11,700	0	0	78,358	0	0	0	1,245,662	1,380,124
1977	0	0	5,075	0	0	35,504	0	0	0	465,442	582,381
1978	0	0	11,362	0	0	81,242	0	0	0	1,339,268	1,458,733
1979	0	0	19,138	0	0	104,017	0	0	0	1,537,075	1,666,457
1980	0	0	13,882	0	0	97,497	0	0	0	1,413,363	1,536,456
1981	0	0	12,700	0	0	97,054	0	0	0	1,779,479	1,918,563
1982	0	0	12,700	0	0	83,076	0	0	0	1,641,571	1,750,862
1983	0	0	12,659	0	0	87,859	0	0	0	1,089,626	1,187,156
1984	0	0	12,741	0	0	119,098	0	0	0	1,489,814	1,591,416
1985	0	0	12,099	0	0	110,124	0	0	0	1,863,544	1,990,295
1986	0	0	13,301	0	0	118,298	0	0	0	1,882,290	1,999,155
1987	0	0	11,821	0	0	116,259	0	0	0	1,984,570	2,131,608
1988	0	0	11,534	0	0	109,435	0	0	0	2,221,538	2,385,122
1989	0	0	14,645	0	0	102,156	0	0	0	2,686,838	2,853,747
1990	0	0	6,440	0	0	103,362	0	0	0	2,398,121	2,582,151
1991	1,240	0	716	0	0	780	0	0	0	489,489	549,113
1992	0	0	5,887	0	0	73,748	0	0	0	1,374,775	1,471,454
1993	0	0	4,157	0	0	90,764	0	0	0	2,173,352	2,315,235
1994	0	0	9,422	0	200	77,536	0	0	0	1,727,504	1,861,976
1995	0	0	9,486	0	0	85,050	0	0	0	1,926,835	2,031,423
1996	0	0	14,052	0	0	100,578	0	0	0	2,429,928	2,543,472
1997	0	1,850	4,870	0	0	97,020	0	1,099	7,439	2,263,966	2,405,444
1998	0	1,850	3,111	0	0	86,879	0	3,592	18,818	1,657,381	1,764,963
1999	0	1,850	4,086	0	0	92,095	0	3,743	20,137	2,755,025	2,898,981
2000	0	1,850	8,395	0	0	85,215	0	3,962	22,741	3,390,079	3,569,072
2001	0	1,850	1,238	0	0	63,448	0	4,283	18,946	2,034,350	2,175,194
2002	0	1,850	2,737	0	0	65,055	0	4,355	27,636	2,738,943	2,909,555
2003	0	1,850	4,001	0	0	65,691	0	4,453	26,968	3,151,625	3,327,811
2004	0	1,203	3,776	0	0	66,498	0	4,165	29,705	3,050,652	3,230,590
2005	0	1,665	2,709	4,684	0	68,190	0	4,251	23,344	3,597,829	3,752,507
2006	0	1,850	2,735	0	0	85,214	0	4,209	23,275	3,526,551	3,693,938
2007	0	1,110	6,071	0	0	93,954	49	3,776	27,740	3,088,763	3,284,475
2008	0	1,818	0	0	17,059	68,385	0	3,402	18,393	1,995,796	2,169,587
2009	0	741	1	0	0	83,255	0	3,801	15,452	2,059,805	2,221,501
2010	0	925	768	2,967	0	81,047	276	3,757	17,775	2,690,242	2,832,658
2011	0	1,480	2,188	0	0	86,794	238	3,819	21,050	3,507,793	3,663,541
2012	0	7,110	4,000	0	0	64,510	238	4,035	41,027	2,498,610	2,706,402
2013	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,311,045	2,491,404
2014	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,316,450	2,497,862
2015	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,306,045	2,494,519
2016	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,295,045	2,482,616
2017	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2018	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2019	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2020	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2021	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2022	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2023	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2024	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2025	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2026	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2027	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2028	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2029	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2030	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2031	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2032	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2033	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2034	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
2035	0	7,110	4,000	0	0	55,260	183	3,623	27,292	2,310,045	2,500,680
TOTAL	1,240	194,382	450,707	7,651	17,259	5,010,234	5,010	152,781	987,962	136,951,767	147,532,124

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	0	(87,370)	(177,476)	0	0	0	0	0	0
2011	0	0	0	0	0	(57,029)	(106,423)	0	0	0	0	0	0
2012	0	0	0	0	0	0	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)	(604)	(427,910)	(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		TLBWS	VCFCD	KCWA	(AG)	TLBWS	KCWA	(AG)	TLBWS	AC		CLWA
FC&WCD	SCVWD	FC&WCD									ACWD		
[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	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	(12,806)	0	(24,167)	(2,981)	0	0	0	0	0
2001	0	0	0	0	0	0	0	(25,164)	(1,807)	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	(4,000)	0	0	(6,020)	0	0	0	0	0	0	0
2005	0	(20,000)	(277)	0	0	0	0	0	0	0	0	0	0
2006	0	(53,573)	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	(5,000)	0	0	0
2008	0	(3,681)	0	0	0	0	0	0	(7,000)	(10,000)	0	(4,864)	0
2009	(19)	(1,000)	(49)	(1)	0	0	0	0	0	(3,083)	(4,950)	0	0
2010	0	(44,668)	(17,551)	0	0	0	0	0	0	0	0	0	0
2011	0	(49,579)	(11,096)	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	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	(19)	(172,501)	(32,973)	(1)	(12,806)	(6,020)	(24,167)	(28,145)	(8,807)	(18,083)	(4,950)	(4,864)	0

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	MWDSC	SCVWD	AVEK	CLWA	CVWD	DWA	KCWA	MWDSC	SCVWD	KCWA	MWDSC
(AG)	[26]	[27]	[28]	[29]	[30]	[31]	(AG)	[33]	[34]	(AG)	[37]	
[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[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)	0	(11,000)	0	0	(16,618)	(5,000)	0	(257,750)	0
2008	0	(99,024)	(10,000)	(8,393)	(11,000)	(3,000)	(3,486)	(114,331)	(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)	0	(59,451)	0
2011	0	0	0	0	0	0	0	(14,952)	(21,471)	0	(29,041)	0
2012	0	0	0	0	0	0	0	0	0	0	0	0
2013	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
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)	(87,319)	(14,786)	(35,750)	(14,393)	(3,486)	(314,687)	(145,440)	(6,134)	(974,555)	(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	KCWA	MWDSC	KCWA	KCWA	AVEK	MWDSC	MWD	SBVMWD	
[36]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	
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	0
2002	0	0	0	0	0	0	0	0	0	0	(255,589)
2003	0	0	0	(12,380)	0	0	0	0	0	0	(46,131)
2004	0	0	0	(25,512)	0	0	0	0	0	(844)	(90,890)
2005	0	0	0	0	0	0	0	0	0	(7)	(197,363)
2006	0	0	0	0	0	0	0	0	0	0	(40,942)
2007	(4,926)	0	0	(24,225)	0	0	0	(8,751)	(17,249)	(2)	(73,814)
2008	0	0	0	(37,602)	0	0	0	(4,816)	(3,679)	(6)	(486,841)
2009	0	(1,706)	(5,168)	(54,948)	(2,788)	(444)	0	0	(7,488)	(11)	(691,908)
2010	0	(1,867)	(4,761)	(32,758)	(2,913)	0	0	0	(2,891)	0	(603,933)
2011	0	0	0	(16,065)	0	0	0	0	0	0	(542,451)
2012	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	(305,656)
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	(4,926)	(3,969)	(10,171)	(203,490)	(5,701)	(444)	(152)	(13,567)	(31,307)	(870)	(3,386,607)

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

(In acre-feet)

Sheet 1 of 4

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA (b)				CENTRAL COASTAL AREA		
	Napa (a) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	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	131,237	220,573	3,819	23,598	27,417
2012	19,046	48,309	67,355	60,671	28,044	111,500	200,215	4,035	41,027	45,062
2013	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2014	17,415	29,564	46,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2015	17,415	29,564	46,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2016	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2017	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2018	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2019	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2020	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2021	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2022	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2023	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2024	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2025	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2026	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2027	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2028	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2029	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2030	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2031	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2032	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2033	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2034	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
2035	17,415	28,564	45,979	50,371	25,200	72,000	147,571	12,373	27,292	39,665
TOTAL	686,470	1,420,748	2,107,218	2,377,006	1,546,910	5,513,707	9,437,623	345,481	991,750	1,337,231

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

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

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

(in acre-feet)

Sheet 2 of 4

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				
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	
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	719,467	744,039	3,836	1,985	33,904	806,885
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	59,560	1,915	37,112	1,160,672	1,197,784	6,556	2,715	63,141	1,331,671
2012	35,070	3,400	76,710	583,048	659,758	7,296	4,784	86,768	797,076
2013	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2014	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2015	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2016	30,206	1,800	77,710	500,928	578,638	5,583	3,420	53,353	673,000
2017	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2018	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2019	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2020	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2021	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2022	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2023	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2024	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2025	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2026	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2027	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2028	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2029	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2030	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2031	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2032	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2033	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2034	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
2035	30,206	1,800	77,710	511,928	589,638	5,583	3,420	53,353	684,000
TOTAL	2,627,513	140,368	4,521,496	42,761,181	47,282,677	281,845	268,057	4,965,076	55,565,536

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

(in acre-feet)

Sheet 3 of 4

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	39,241	90,279	185	36,379	0	5,099	14,333	38,126	23,591
2012	57,780	57,120	84,676	1,125	52,206	1,380	0	15,443	71,560	17,280
2013	84,840	57,120	83,010	3,280	33,450	1,380	49,680	12,780	61,560	12,000
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	12,000
2016	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	12,000
2017	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2018	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2019	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2020	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2021	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2022	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2023	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2024	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2025	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2026	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2027	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2028	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2029	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2030	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2031	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2032	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2033	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2034	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
2035	84,840	57,120	83,010	3,480	33,450	1,380	51,480	12,780	61,560	16,000
TOTAL	3,877,523	2,641,299	3,175,762	123,521	2,011,868	46,430	1,523,530	575,643	2,260,104	786,671

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

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

(in acre-feet)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (contd.)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Geronio 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	1,054	0	0	1,054	0	3,752,507
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	2,169,587
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	1,685,302	4,000	2,041,084	2,297	1,092	98	3,487	0	3,663,541
2012	11,000	1,206,900	9,000	1,585,470	8,232	1,600	1,392	11,224	0	2,706,402
2013	10,380	1,146,900	9,000	1,565,380	5,760	1,602	1,447	8,809	0	2,491,404
2014	10,380	1,146,900	9,000	1,570,785	5,760	1,602	1,500	8,862	0	2,497,862
2015	10,380	1,146,900	9,000	1,567,380	5,760	1,602	1,562	8,924	0	2,494,519
2016	10,380	1,146,900	9,000	1,567,380	5,760	1,642	1,619	9,021	0	2,482,616
2017	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2018	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2019	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2020	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2021	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2022	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2023	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2024	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2025	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2026	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2027	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2028	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2029	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2030	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2031	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2032	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2033	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2034	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
2035	10,380	1,146,900	9,000	1,571,380	5,760	1,706	1,619	9,085	0	2,500,680
TOTAL	289,647	61,221,608	270,801	78,804,407	173,364	57,208	49,537	280,109	0	147,532,124

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

(In acre-feet)

Sheet 1 of 10

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	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational 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	51	64,979	65,030	0	0	35,054	35,054	0	5	18,921	18,926
2013	0	51	45,979	46,030	0	0	10,603	10,603	0	5	17,415	17,420
2014	0	51	46,979	47,030	0	0	10,603	10,603	0	5	17,415	17,420
2015	0	51	46,979	47,030	0	0	11,210	11,210	0	5	17,415	17,420
2016	0	51	45,979	46,030	0	0	12,450	12,450	0	5	17,415	17,420
2017	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2018	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2019	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2020	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2021	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2022	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2023	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2024	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2025	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2026	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2027	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2028	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2029	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2030	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2031	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2032	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2033	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2034	0	51	45,979	46,030	0	0	12,571	12,571	0	5	17,415	17,420
2035	0	51	45,979	46,030	0	0	12,571	12,571	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)

Sheet 2 of 10

Calendar Year	SOUTH BAY AQUEDUCT						CALIFORNIA AQUEDUCT								Conservation Water	Total
	South Bay Pumping Plant						North San Joaquin Division Banks Pumping Plant									
	Initial Fill Water	Opera- tional Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Opera- tional Losses	Reservoir Storage Changes	Deliveries		Total				
				Water Supply (b)	Recrea- tion					Water Supply	Recrea- tion					
[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	122,749	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	131,319	(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	67,400	(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)	1,420,450	1,082	1,548,248	(397,949)	1,150,299		
2009	0	1,999	(1,134)	116,947	108	117,920	0	110,805	(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)	3,315,089	1,588	3,609,811	165,312	3,775,123		
2012	0	(2,895)	(14,797)	129,213	400	111,921	0	25,554	(9,803)	2,627,823	8,660	2,652,234	(242,798)	2,409,436		
2013	0	(2,883)	201	125,571	400	123,289	0	25,656	196	2,436,616	8,660	2,471,128	506,197	2,977,325		
2014	0	(2,883)	201	125,571	400	123,289	0	71,451	193	2,442,021	8,660	2,522,325	30,977	2,553,302		
2015	0	3,351	0	132,571	400	136,322	0	130,445	32,003	2,438,616	8,660	2,609,724	(31,516)	2,578,208		
2016	0	3,351	0	132,571	400	136,322	0	128,415	(28,401)	2,427,616	8,660	2,536,290	205,134	2,741,424		
2017	0	3,351	0	135,571	400	139,322	0	128,602	61,309	2,445,616	8,660	2,644,187	119,885	2,764,072		
2018	0	3,351	0	135,571	400	139,322	0	128,369	(80,817)	2,445,616	8,660	2,501,828	(194,534)	2,307,294		
2019	0	3,351	0	135,571	400	139,322	0	128,613	50,179	2,445,616	8,660	2,633,068	77,224	2,710,292		
2020	0	3,351	0	135,571	400	139,322	0	128,690	(366)	2,445,616	8,660	2,582,600	(8,687)	2,573,913		
2021	0	3,351	0	135,571	400	139,322	0	128,769	10,725	2,445,616	8,660	2,593,770	(1,095)	2,592,675		
2022	0	3,351	0	135,571	400	139,322	0	128,846	(3,483)	2,445,616	8,660	2,579,639	(185,907)	2,393,732		
2023	0	3,351	0	135,571	400	139,322	0	128,818	(18,971)	2,445,616	8,660	2,564,123	115,791	2,679,914		
2024	0	3,351	0	135,571	400	139,322	0	128,625	11,289	2,445,616	8,660	2,594,190	79,858	2,674,048		
2025	0	3,351	0	135,571	400	139,322	0	130,380	(12,518)	2,445,616	8,660	2,572,138	(247,205)	2,324,933		
2026	0	3,351	0	135,571	400	139,322	0	128,700	24,308	2,445,616	8,660	2,607,284	246,850	2,854,134		
2027	0	3,351	0	135,571	400	139,322	0	128,692	(17,799)	2,445,616	8,660	2,565,169	(12,304)	2,552,865		
2028	0	3,351	0	135,571	400	139,322	0	128,783	12,291	2,445,616	8,660	2,595,350	15,430	2,610,780		
2029	0	3,351	0	135,571	400	139,322	0	128,671	(9,046)	2,445,616	8,660	2,573,901	(10,778)	2,563,123		
2030	0	3,351	0	135,571	400	139,322	0	128,777	20,756	2,445,616	8,660	2,603,809	124,586	2,728,395		
2031	0	3,351	0	135,571	400	139,322	0	128,134	(97,726)	2,445,616	8,660	2,484,684	(259,831)	2,224,853		
2032	0	3,351	0	135,571	400	139,322	0	128,005	84,999	2,445,616	8,660	2,667,280	138,527	2,805,807		
2033	0	3,351	0	135,571	400	139,322	0	127,876	(94,652)	2,445,616	8,660	2,487,500	(184,372)	2,303,128		
2034	0	3,351	0	135,571	400	139,322	0	127,725	69,593	2,445,616	8,660	2,651,594	120,375	2,771,969		
2035	0	3,35														

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

(In acre-feet)

Sheet 3 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	San Luis Division						South San Joaquin Division					
	Dos Amigos Pumping Plant						Buena Vista Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total
Water Supply				Recreation	Water Supply					Recreation		
1961	[27] 0	[28] 0	[29] 0	[30] 0	[31] 0	[32] 0	[33] 0	[34] 0	[35] 0	[36] 0	[37] 0	[38] 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)	998,200	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)	3,423,569	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)	1,302,788	361	1,402,294	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	17,839	4,994	2,492,655	7,210	2,522,698	0	(11,623)	4,994	1,709,969	7,010	1,710,350
2013	0	17,929	(5)	2,291,544	7,210	2,316,678	0	(11,533)	(5)	1,617,769	7,010	1,613,241
2014	0	17,930	(8)	2,132,001	7,210	2,157,133	0	(11,532)	(8)	1,479,906	7,010	1,475,376
2015	0	70,654	32,003	2,122,606	7,210	2,232,473	0	41,192	32,003	1,479,711	7,010	1,559,916
2016	0	70,354	(28,401)	2,116,934	7,210	2,166,907	0	40,892	(28,401)	1,485,239	7,010	1,504,740
2017	0	70,586	61,309	2,133,784	7,210	2,272,889	0	41,124	61,309	1,491,389	7,010	1,600,832
2018	0	70,740	(80,817)	2,133,784	7,210	2,130,917	0	41,278	(80,817)	1,491,389	7,010	1,458,860
2019	0	70,564	50,179	2,133,784	7,210	2,261,737	0	41,102	50,179	1,491,389	7,010	1,589,680
2020	0	70,628	(366)	2,133,784	7,210	2,211,256	0	41,166	(366)	1,491,389	7,010	1,539,199
2021	0	70,711	10,725	2,133,784	7,210	2,222,430	0	41,249	10,725	1,491,389	7,010	1,550,373
2022	0	70,705	(3,483)	2,133,784	7,210	2,208,216	0	41,243	(3,483)	1,491,389	7,010	1,536,159
2023	0	70,696	(18,971)	2,133,784	7,210	2,192,719	0	41,234	(18,971)	1,491,389	7,010	1,520,662
2024	0	70,575	11,289	2,133,784	7,210	2,222,858	0	41,113	11,289	1,491,389	7,010	1,550,801
2025	0	70,638	(12,518)	2,133,784	7,210	2,199,114	0	41,176	(12,518)	1,491,389	7,010	1,527,057
2026	0	70,650	24,308	2,133,784	7,210	2,235,952	0	41,188	24,308	1,491,389	7,010	1,563,895
2027	0	70,563	(17,799)	2,133,784	7,210	2,193,758	0	41,101	(17,799)	1,491,389	7,010	1,521,701
2028	0	70,703	12,291	2,133,784	7,210	2,223,988	0	41,241	12,291	1,491,389	7,010	1,551,931
2029	0	70,630	(9,046)	2,133,784	7,210	2,202,578	0	41,168	(9,046)	1,491,389	7,010	1,530,521
2030	0	70,694	20,756	2,133,784	7,210	2,232,444	0	41,232	20,756	1,491,389	7,010	1,560,387
2031	0	70,566	(97,726)	2,133,784	7,210	2,113,834	0	41,104	(97,726)	1,491,389	7,010	1,441,777
2032	0	70,168	84,999	2,133,784	7,210	2,296,161	0	40,706	84,999	1,491,389	7,010	1,624,104
2033	0	70,373	(94,652)	2,133,784	7,210	2,116,715	0	40,911	(94,652)	1,491,389	7,010	1,444,658
2034	0	69,865	69,593	2,133,784	7,210	2,280,452	0	40,403	69,593	1,491,389	7,010	1,608,395
2035	0	69,205	(242,659)	2,133,784	7,210	1,967,540	0	39,743	(242,659)	1,491,389	7,010	1,295,483

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

(in acre-feet)

Sheet 4 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	South San Joaquin Division (continued)											
	Teerink Pumping Plant					Chrisman Pumping Plant						
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total
Water Supply				Recreation	Water Supply					Recreation		
[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	
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	198	2	0	0	0	200	0	0	0	0	0	
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	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	(15,253)	4,994	1,612,469	7,010	1,609,220	0	(15,503)	4,994	1,585,316	7,010	1,581,817
2013	0	(15,163)	(5)	1,540,269	7,010	1,532,111	0	(15,413)	(5)	1,513,116	7,010	1,504,708
2014	0	(15,162)	(8)	1,402,406	7,010	1,394,246	0	(15,412)	(8)	1,375,253	7,010	1,366,843
2015	0	37,562	32,003	1,402,211	7,010	1,478,786	0	37,312	32,003	1,375,058	7,010	1,451,383
2016	0	37,262	(28,401)	1,407,739	7,010	1,423,610	0	37,012	(28,401)	1,380,586	7,010	1,396,207
2017	0	37,494	61,309	1,413,889	7,010	1,519,702	0	37,244	61,309	1,386,736	7,010	1,492,299
2018	0	37,648	(80,817)	1,413,889	7,010	1,377,730	0	37,398	(80,817)	1,386,736	7,010	1,350,327
2019	0	37,472	50,179	1,413,889	7,010	1,508,550	0	37,222	50,179	1,386,736	7,010	1,481,147
2020	0	37,536	(366)	1,413,889	7,010	1,458,069	0	37,286	(366)	1,386,736	7,010	1,430,666
2021	0	37,619	10,725	1,413,889	7,010	1,469,243	0	37,369	10,725	1,386,736	7,010	1,441,840
2022	0	37,613	(3,483)	1,413,889	7,010	1,455,029	0	37,363	(3,483)	1,386,736	7,010	1,427,626
2023	0	37,604	(18,971)	1,413,889	7,010	1,439,532	0	37,354	(18,971)	1,386,736	7,010	1,412,129
2024	0	37,483	11,289	1,413,889	7,010	1,469,671	0	37,233	11,289	1,386,736	7,010	1,442,268
2025	0	37,546	(12,518)	1,413,889	7,010	1,445,927	0	37,296	(12,518)	1,386,736	7,010	1,418,524
2026	0	37,558	24,308	1,413,889	7,010	1,482,765	0	37,308	24,308	1,386,736	7,010	1,455,362
2027	0	37,471	(17,799)	1,413,889	7,010	1,440,571	0	37,221	(17,799)	1,386,736	7,010	1,413,168
2028	0	37,611	12,291	1,413,889	7,010	1,470,801	0	37,361	12,291	1,386,736	7,010	1,443,398
2029	0	37,538	(9,046)	1,413,889	7,010	1,449,391	0	37,288	(9,046)	1,386,736	7,010	1,421,985
2030	0	37,602	20,756	1,413,889	7,010	1,479,257	0	37,352	20,756	1,386,736	7,010	1,451,854
2031	0	37,474	(97,726)	1,413,889	7,010	1,360,647	0	37,224	(97,726)	1,386,736	7,010	1,333,244
2032	0	37,076	84,999	1,413,889	7,010	1,542,974	0	36,826	84,999	1,386,736	7,010	1,515,571
2033	0	37,281	(94,652)	1,413,889	7,010	1,363,528	0	37,031	(94,652)	1,386,736	7,010	1,336,125
2034	0	36,773	69,593	1,413,889	7,010	1,527,265	0	36,523	69,593	1,386,736	7,010	1,499,862
2035	0	36,113	(242,659)	1,413,889	7,010	1,214,353	0	35,863	(242,659)	1,386,736	7,010	1,186,950

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

(in acre-feet)

Sheet 5 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Tehachapi Division						Mojave Division					
	Edmonston Pumping Plant						Alamo Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total
Water Supply				Recreation	Water Supply					Recreation		
[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]	
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	5,446	8	0	0	0	5,454	0	0	0	0	0	
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	
1985	0	45,265	139,988	792,477	4,804	982,534	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	(17,053)	4,994	1,564,750	7,010	1,559,701	0	(3,772)	4,922	1,016,964	1,630	1,019,744
2013	0	(16,963)	(5)	1,492,550	7,010	1,482,592	0	(3,682)	(78)	930,162	1,630	928,032
2014	0	(16,962)	(8)	1,354,687	7,010	1,344,727	0	(3,681)	(82)	932,499	1,630	930,366
2015	0	35,762	32,003	1,354,492	7,010	1,429,267	0	21,066	22,604	930,104	1,630	975,404
2016	0	35,462	(28,401)	1,360,020	7,010	1,374,091	0	20,829	(21,084)	935,432	1,630	936,807
2017	0	35,694	61,309	1,366,170	7,010	1,470,183	0	20,895	33,266	941,282	1,630	997,073
2018	0	35,848	(80,817)	1,366,170	7,010	1,328,211	0	20,998	(50,078)	941,282	1,630	913,832
2019	0	35,672	50,179	1,366,170	7,010	1,459,031	0	20,924	31,508	941,282	1,630	995,344
2020	0	35,736	(366)	1,366,170	7,010	1,408,550	0	20,947	(3,398)	941,282	1,630	960,461
2021	0	35,819	10,725	1,366,170	7,010	1,419,724	0	20,946	(1,117)	941,282	1,630	962,741
2022	0	35,813	(3,483)	1,366,170	7,010	1,405,510	0	20,940	(3,434)	941,282	1,630	960,418
2023	0	35,804	(18,971)	1,366,170	7,010	1,390,013	0	20,939	(18,638)	941,282	1,630	945,213
2024	0	35,683	11,289	1,366,170	7,010	1,420,152	0	20,881	21,309	941,282	1,630	985,102
2025	0	35,746	(12,518)	1,366,170	7,010	1,396,408	0	20,965	(11,624)	941,282	1,630	952,253
2026	0	35,758	24,308	1,366,170	7,010	1,433,246	0	20,930	13,030	941,282	1,630	976,872
2027	0	35,671	(17,799)	1,366,170	7,010	1,391,052	0	20,861	(6,161)	941,282	1,630	957,612
2028	0	35,811	12,291	1,366,170	7,010	1,421,282	0	20,961	4,006	941,282	1,630	967,879
2029	0	35,738	(9,046)	1,366,170	7,010	1,399,872	0	20,955	(9,13)	941,282	1,630	962,954
2030	0	35,802	20,756	1,366,170	7,010	1,429,738	0	20,930	8,528	941,282	1,630	972,370
2031	0	35,674	(97,726)	1,366,170	7,010	1,311,128	0	20,956	(31,057)	941,282	1,630	932,811
2032	0	35,276	84,999	1,366,170	7,010	1,493,455	0	20,865	43,953	941,282	1,630	1,007,730
2033	0	35,481	(94,652)	1,366,170	7,010	1,314,009	0	20,854	(37,929)	941,282	1,630	925,837
2034	0	34,973	69,593	1,366,170	7,010	1,477,746	0	20,769	28,588	941,282	1,630	992,269
2035	0	34,313	(242,659)	1,366,170	7,010	1,164,834	0	20,892	(49,219)	941,282	1,630	914,585

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

(In acre-feet)

Sheet 6 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Mojave Division (continued)											
	Pearblossom Pumping Plant						Mojave Siphon Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total
Water Supply				Recreation	Water Supply					Recreation		
	[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	380,605
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)	952,281	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	(9,122)	4,922	942,361	1,430	939,591	0	(12,592)	4,922	942,361	1,430	936,121
2013	0	(9,032)	(78)	828,012	1,430	820,332	0	(12,502)	(78)	801,012	1,430	789,862
2014	0	(9,031)	(82)	845,909	1,430	838,226	0	(12,501)	(82)	806,127	1,430	794,974
2015	0	15,716	22,604	841,374	1,430	881,124	0	12,246	22,604	801,592	1,430	837,872
2016	0	15,479	(21,084)	844,474	1,430	840,299	0	12,009	(21,084)	802,892	1,430	795,247
2017	0	15,545	33,266	848,074	1,430	898,315	0	12,075	33,266	806,492	1,430	853,263
2018	0	15,648	(50,078)	848,074	1,430	815,074	0	12,178	(50,078)	806,492	1,430	770,022
2019	0	15,574	31,508	848,074	1,430	896,586	0	12,104	31,508	806,492	1,430	851,534
2020	0	15,597	(3,398)	848,074	1,430	861,703	0	12,127	(3,398)	806,492	1,430	816,651
2021	0	15,596	(1,117)	848,074	1,430	863,983	0	12,126	(1,117)	806,492	1,430	818,931
2022	0	15,590	(3,434)	848,074	1,430	861,660	0	12,120	(3,434)	806,492	1,430	816,608
2023	0	15,589	(18,638)	848,074	1,430	846,455	0	12,119	(18,638)	806,492	1,430	801,403
2024	0	15,531	21,309	848,074	1,430	886,344	0	12,061	21,309	806,492	1,430	841,292
2025	0	15,615	(11,624)	848,074	1,430	853,495	0	12,145	(11,624)	806,492	1,430	808,443
2026	0	15,580	13,030	848,074	1,430	878,114	0	12,110	13,030	806,492	1,430	833,062
2027	0	15,511	(6,161)	848,074	1,430	858,854	0	12,041	(6,161)	806,492	1,430	813,802
2028	0	15,611	4,006	848,074	1,430	869,121	0	12,141	4,006	806,492	1,430	824,069
2029	0	15,605	(913)	848,074	1,430	864,196	0	12,135	(913)	806,492	1,430	819,144
2030	0	15,580	8,528	848,074	1,430	873,612	0	12,110	8,528	806,492	1,430	828,560
2031	0	15,606	(31,057)	848,074	1,430	834,053	0	12,136	(31,057)	806,492	1,430	789,001
2032	0	15,515	43,953	848,074	1,430	908,972	0	12,045	43,953	806,492	1,430	863,920
2033	0	15,504	(37,929)	848,074	1,430	827,079	0	12,034	(37,929)	806,492	1,430	782,027
2034	0	15,419	28,588	848,074	1,430	893,511	0	11,949	28,588	806,492	1,430	848,459
2035	0	15,542	(49,219)	848,074	1,430	815,827	0	12,072	(49,219)	806,492	1,430	770,775

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

(In acre-feet)

Sheet 7 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Santa Ana Division									
	Devil Canyon Powerplant					Greenspot Pumping Plant				
	Initial Fill Water	Opera- tional Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Opera- tional Losses	Water Supply Delivery	Total
Water Supply				Recrea- tion						
	[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	(8,344)	4,922	940,976	1,250	938,804	0	0	11,000	11,000
2013	0	(8,254)	(78)	792,852	1,250	785,770	0	0	10,380	10,380
2014	0	(8,253)	(82)	796,092	1,250	789,007	0	0	8,340	8,340
2015	0	8,499	2,964	791,432	1,250	804,145	0	0	8,960	8,960
2016	0	8,483	(1,269)	792,052	1,250	800,516	0	0	9,580	9,580
2017	0	8,502	9,828	795,572	1,250	815,152	0	0	9,100	9,100
2018	0	8,484	(19,777)	795,572	1,250	785,529	0	0	9,100	9,100
2019	0	8,492	17,408	795,572	1,250	822,722	0	0	9,100	9,100
2020	0	8,483	(17,305)	795,572	1,250	788,000	0	0	9,100	9,100
2021	0	8,486	(398)	795,572	1,250	804,910	0	0	9,100	9,100
2022	0	8,486	13,735	795,572	1,250	819,043	0	0	9,100	9,100
2023	0	8,482	(8,417)	795,572	1,250	796,887	0	0	9,100	9,100
2024	0	8,462	689	795,572	1,250	805,973	0	0	9,100	9,100
2025	0	8,489	4,591	795,572	1,250	809,902	0	0	9,100	9,100
2026	0	8,475	(3,819)	795,572	1,250	801,478	0	0	9,100	9,100
2027	0	8,479	745	795,572	1,250	806,046	0	0	9,100	9,100
2028	0	8,481	(5,355)	795,572	1,250	799,948	0	0	9,100	9,100
2029	0	8,481	2,909	795,572	1,250	808,212	0	0	9,100	9,100
2030	0	8,480	296	795,572	1,250	805,598	0	0	9,100	9,100
2031	0	8,475	(1,976)	795,572	1,250	803,321	0	0	9,100	9,100
2032	0	8,449	18,821	795,572	1,250	824,092	0	0	9,100	9,100
2033	0	8,449	(23,419)	795,572	1,250	781,852	0	0	9,100	9,100
2034	0	8,443	21,651	795,572	1,250	826,916	0	0	9,100	9,100
2035	0	8,451	(31,434)	795,572	1,250	773,839	0	0	9,100	9,100

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

(In acre-feet)

Sheet 8 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)														
	Santa Ana Division (continued)								West Branch, California Aqueduct						
	Crafton Hills Pumping Plant				Cherry Valley Pumping Plant				Oso Pumping Plant						
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		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	278,555	
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	11,000	11,000	0	0	11,000	11,000	0	(13,331)	72	547,786	5,380	539,907	
2013	0	0	10,380	10,380	0	0	7,620	7,620	0	(13,331)	73	562,388	5,380	554,510	
2014	0	0	8,340	8,340	0	0	8,340	8,340	0	(13,331)	74	422,188	5,380	414,311	
2015	0	0	8,960	8,960	0	0	8,960	8,960	0	14,646	9,399	424,388	5,380	453,813	
2016	0	0	9,580	9,580	0	0	9,580	9,580	0	14,583	(7,317)	424,588	5,380	437,234	
2017	0	0	9,100	9,100	0	0	9,100	9,100	0	14,749	28,043	424,888	5,380	473,060	
2018	0	0	9,100	9,100	0	0	9,100	9,100	0	14,800	(30,739)	424,888	5,380	414,329	
2019	0	0	9,100	9,100	0	0	9,100	9,100	0	14,698	18,671	424,888	5,380	463,637	
2020	0	0	9,100	9,100	0	0	9,100	9,100	0	14,739	3,032	424,888	5,380	448,039	
2021	0	0	9,100	9,100	0	0	9,100	9,100	0	14,823	11,842	424,888	5,380	456,933	
2022	0	0	9,100	9,100	0	0	9,100	9,100	0	14,823	(49)	424,888	5,380	445,042	
2023	0	0	9,100	9,100	0	0	9,100	9,100	0	14,815	(333)	424,888	5,380	444,750	
2024	0	0	9,100	9,100	0	0	9,100	9,100	0	14,752	(10,020)	424,888	5,380	435,000	
2025	0	0	9,100	9,100	0	0	9,100	9,100	0	14,731	(894)	424,888	5,380	444,105	
2026	0	0	9,100	9,100	0	0	9,100	9,100	0	14,778	11,278	424,888	5,380	456,324	
2027	0	0	9,100	9,100	0	0	9,100	9,100	0	14,760	(11,638)	424,888	5,380	433,390	
2028	0	0	9,100	9,100	0	0	9,100	9,100	0	14,800	8,285	424,888	5,380	453,353	
2029	0	0	9,100	9,100	0	0	9,100	9,100	0	14,733	(8,133)	424,888	5,380	436,868	
2030	0	0	9,100	9,100	0	0	9,100	9,100	0	14,822	12,228	424,888	5,380	457,318	
2031	0	0	9,100	9,100	0	0	9,100	9,100	0	14,668	(66,669)	424,888	5,380	378,267	
2032	0	0	9,100	9,100	0	0	9,100	9,100	0	14,361	41,046	424,888	5,380	485,675	
2033	0	0	9,100	9,100	0	0	9,100	9,100	0	14,577	(56,723)	424,888	5,380	388,122	
2034	0	0	9,100	9,100	0	0	9,100	9,100	0	14,154	41,005	424,888	5,380	485,427	
2035	0	0	9,100	9,100	0	0	9,100	9,100	0	13,371	(193,440)	424,888	5,380	250,199	

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

(in acre-feet)

Sheet 9 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	West Branch, California Aqueduct (continued)											
	Warne Powerplant					Castaic Powerplant						
	Initial Fill Water	Opera- tional Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Opera- tional Losses	Reservoir Storage Changes	Deliveries		Total
Water Supply				Recrea- tion	Water Supply					Recrea- tion		
[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]	
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	0	57,364	1,788	(6,162)	71,938	6,481	131,409	
1973	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542	
1974	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863	
1975	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771	
1976	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372	
1977	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410	
1978	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679	
1979	0	0	0	0	0	0	(2,339)	(20,400)	145,998	0	122,859	
1980	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377	
1981	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	(60,135)	59,069	360,878	1,187	360,999	
1983	0	20,780	(74,308)	166,995	6,111	119,578	(33,418)	(46,904)	166,995	2,618	89,291	
1984	0	13,572	(139,219)	275,212	2,208	151,773	(29,618)	(139,545)	275,212	2,201	108,250	
1985	0	29,286	141,492	403,097	874	574,749	(4,622)	135,007	403,097	844	534,326	
1986	0	21,579	25,288	393,203	1,777	441,847	(6,664)	21,520	393,203	623	408,682	
1987	0	20,885	(10,252)	433,452	5,698	449,783	(5,19)	(6,241)	433,452	2,734	429,426	
1988	0	23,253	(31,453)	507,169	3,389	502,358	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	(14,012)	(15,101)	786,519	3,419	760,825	
1991	0	16,908	70,754	263,909	4,166	355,737	(871)	89,637	262,921	2,283	353,970	
1992	0	9,638	(75,008)	435,661	1,572	371,863	(609)	(71,795)	435,661	1,543	364,800	
1993	0	1,922	(124,283)	451,257	1,233	330,129	21,959	(77,428)	451,257	1,211	396,999	
1994	0	23,151	(91,606)	490,819	2,488	424,852	5,205	(95,738)	490,819	2,465	402,751	
1995	0	15,860	14,330	157,629	1,242	189,061	20,400	75,863	157,629	1,223	255,115	
1996	0	21,191	26,848	286,066	2,363	336,468	(5,621)	19,088	286,066	2,362	301,895	
1997	0	23,437	1,892	323,201	1,569	350,099	11,119	(1,802)	323,201	1,566	334,084	
1998	0	26,864	(122,848)	208,909	1,222	114,147	24,544	(57,726)	208,909	1,222	176,949	
1999	0	21,822	8,120	357,664	2,883	390,489	(3,670)	6,280	357,664	2,865	363,139	
2000	0	27,237	18,198	668,126	3,767	717,328	(19,645)	9,320	665,926	1,556	657,157	
2001	0	17,404	(22,308)	477,315	759	473,170	(5,949)	(16,588)	477,315	746	455,524	
2002	0	35,058	41,944	779,284	3,471	859,757	10,071	35,623	776,136	305	822,135	
2003	0	28,167	(27,394)	735,699	10,290	746,762	9,075	(17,034)	725,781	356	718,178	
2004	0	31,034	(14,046)	850,007	478	867,473	9,120	(11,440)	845,960	456	844,096	
2005	0	29,111	(109,664)	577,251	475	497,173	21,155	(61,490)	577,251	472	537,388	
2006	0	23,453	(128,775)	616,546	406	511,630	4,173	(121,607)	616,546	396	499,508	
2007	0	29,978	123,287	760,750	202	914,217	(1,664)	117,880	758,860	196	875,272	
2008	0	36,744	(9,613)	531,832	247	559,210	498	(14,279)	529,852	211	516,282	
2009	0	30,564	4,893	631,969	195	667,621	(2,825)	9,194	628,819	164	635,352	
2010	0	26,930	41,267	412,240	240	480,677	(4,135)	40,284	409,090	207	445,446	
2011	0	29,363	(17,411)	411,366	242	423,560	(9,084)	(22,531)	408,846	221	377,452	
2012	0	(15,241)	72	547,786	5,380	537,997	(9,696)	72	545,896	2,330	538,602	
2013	0	(15,241)	73	562,388	5,380	562,600	0	(9,696)	73	560,498	2,330	563,205
2014	0	(15,241)	74	422,188	5,380	412,401	(9,696)	74	420,298	2,330	413,006	
2015	0	12,736	9,399	424,388	5,380	451,903	6,451	9,399	422,498	2,330	440,678	
2016	0	12,673	(7,317)	424,388	5,380	435,324	6,388	(7,317)	422,698	2,330	424,099	
2017	0	12,839	28,043	424,388	5,380	471,150	6,554	28,043	422,998	2,330	459,925	
2018	0	12,890	(30,739)	424,388	5,380	412,419	6,605	(30,739)	422,998	2,330	401,194	
2019	0	12,788	18,671	424,388	5,380	461,727	6,503	18,671	422,998	2,330	450,502	
2020	0	12,829	3,032	424,388	5,380	446,129	6,544	3,032	422,998	2,330	434,904	
2021	0	12,913	11,842	424,388	5,380	455,023	6,628	11,842	422,998	2,330	443,798	
2022	0	12,913	(49)	424,388	5,380	443,132	6,628	(49)	422,998	2,330	431,907	
2023	0	12,905	(333)	424,388	5,380	442,840	6,620	(333)	422,998	2,330	431,615	
2024	0	12,842	(10,020)	424,388	5,380	433,090	6,557	(10,020)	422,998	2,330	421,865	
2025	0	12,821	(894)	424,388	5,380	442,195	6,536	(894)	422,998	2,330	430,970	
2026	0	12,868	11,278	424,388	5,380	454,414	6,583	11,278	422,998	2,330	443,189	
2027	0	12,850	(11,638)	424,388	5,380	431,480	6,565	(11,638)	422,998	2,330	420,255	
2028	0	12,890	8,285	424,388	5,380	451,443	6,605	8,285	422,998	2,330	440,218	
2029	0	12,823	(8,133)	424,388	5,380	434,958	6,538	(8,133)	422,998	2,330	423,733	
2030	0	12,912	12,228	424,388	5,380	455,408	6,627	12,228	422,998	2,330	444,183	
2031	0	12,758	(66,669)	424,388	5,380	376,357	6,473	(66,669)	422,998	2,330	365,132	
2032	0	12,451	41,046	424,388	5,380	483,765	6,166	41,046	422,998	2,330	472,540	
2033	0	12,667	(56,723)	424,388	5,380	386,212	6,382	(56,723)	422,998	2,330	374,987	
2034	0	12,244	41,005	424,388	5,380	483,517	5,959	41,005	422,998	2,330	472,292	
2035	0	11,461	(193,440)	424,388	5,380	248,289	5,176	(193,440)	422,998	2,330	237,064	

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

(in acre-feet)

Sheet 10 of 10

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	802	113,810	114,612	0	212	45,062	45,274
2013	0	802	99,108	99,910	0	212	39,665	39,877
2014	0	802	90,358	91,160	0	212	30,915	31,127
2015	0	802	90,358	91,160	0	212	30,915	31,127
2016	0	802	90,358	91,160	0	212	30,915	31,127
2017	0	802	90,358	91,160	0	212	30,915	31,127
2018	0	802	90,358	91,160	0	212	30,915	31,127
2019	0	802	90,358	91,160	0	212	30,915	31,127
2020	0	802	90,358	91,160	0	212	30,915	31,127
2021	0	802	90,358	91,160	0	212	30,915	31,127
2022	0	802	90,358	91,160	0	212	30,915	31,127
2023	0	802	90,358	91,160	0	212	30,915	31,127
2024	0	802	90,358	91,160	0	212	30,915	31,127
2025	0	802	90,358	91,160	0	212	30,915	31,127
2026	0	802	90,358	91,160	0	212	30,915	31,127
2027	0	802	90,358	91,160	0	212	30,915	31,127
2028	0	802	90,358	91,160	0	212	30,915	31,127
2029	0	802	90,358	91,160	0	212	30,915	31,127
2030	0	802	90,358	91,160	0	212	30,915	31,127
2031	0	802	90,358	91,160	0	212	30,915	31,127
2032	0	802	90,358	91,160	0	212	30,915	31,127
2033	0	802	90,358	91,160	0	212	30,915	31,127
2034	0	802	90,358	91,160	0	212	30,915	31,127
2035	0	802	90,358	91,160	0	212	30,915	31,127

**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 Construction 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 Transportation Water Charge (f)	Water Supply and Power Total (g)		
	[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 Abbeville 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

Project Service Area and Water Supply Contractors	(in dollars)						Total
	1952-2009	2010	2011	2012	2013	2014	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	232,297	26,618	3,064	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	284,959	26,618	3,064	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	0	1,112,422	352,717	0	0	1,880,622
Alameda County Water District (d)	239,579	0	373,997	17,000	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	0	1,486,419	369,717	0	0	3,599,378
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	26,204	0	0	0	0	0	26,204
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
Subtotal	93,262	0	0	0	0	0	93,262
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	0	17,206	0	30,000	10,000	0	57,206
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	3,277,680	7,030	160,734	250,000	150,000	0	3,845,444
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	4,061,838	24,236	160,734	280,000	160,000	0	4,686,808
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	556,140	81,990	298,649	250,000	150,000	0	1,336,779
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	220,075	18,818	56,722	30,000	0	0	325,615
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	0	131,052
San Geronio Pass Water Agency	102,175	14,565	1,818	15,000	0	0	133,558
The Metropolitan Water District of Southern California	4,814,078	0	0	0	0	0	4,814,078
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
Subtotal	7,360,344	115,373	357,189	295,000	150,000	0	8,277,906
TOTAL	14,219,348	166,227	2,007,406	946,717	310,000	0	17,649,698

- (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 projected costs for 2012.

TABLE B-9 Capital Costs of Requested Excess Peaking Capacity

(In dollars unless otherwise indicated)

Sheet 1 of 2

Calendar Year	Total Advance Payments and Credits for Excess Capacity [1]	Total Incremental Costs for Excess Capacity [2]	Over payment (+) or Under payment (-) (a) [3]	Annual Surplus Money Investment Fund Interest Rate (b) [4]		Net Over or Underpayment With Interest (c) [6]
				Jan-Jun	Jul-Dec	
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-10 Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge

(in dollars)

Sheet 1 of 8

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]
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	158,358
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	360,381
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	908,218	2,840,723	68,417	259,635	572
2007	0	61,402	40	35	3,219,048	3,280,525	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	1,217,793	9,803,255	1,029,805	1,545,796	2,406
2010	0	5,236	259	240	395,413	401,148	6,234,944	104,404	441,736	14,866,232
2011	1	11,210	5,672	5,037	149,646	171,565	9,878,571	1,578,705	3,734,755	3,419,894
2012	352	159,231	18,227	30,686	58,204	266,348	5,257,399	208,774	2,712,448	160,782
2013	303	375,966	11,591	3,161	178,387	569,105	353,676	60,056	234,888	24,138
2014	303	5,431,333	8,052	0	207,760	5,647,145	203,634	44,160	175,964	17,889
2015	303	201,027	8,052	0	96,066	305,145	138,010	29,368	116,796	14,162
2016	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2017	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2018	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2019	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2020	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
2021	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
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	344,227	48,459,625	33,160,540	4,656,460	28,232,191	114,508,816	72,890,864	5,414,376	15,833,509	30,295,071

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

(in dollars)

Sheet 2 of 8

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	183,574	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,520	371,407	91,792	8,926	472,125
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	388,781	44,543	22,639	455,963
2003	67,216	509,964	477,926	1,409,228	7,689,872	178,162	22,779	13,565	214,506
2004	3,193	3,100	39,326	3,276,907	4,931,450	892,410	15,333	77,640	985,383
2005	5,341	5,271	4,848	731,512	2,351,568	294,112	40,135	98,505	432,752
2006	1,298	1,355	1,364	15,425	3,188,789	315,146	15,229	178,089	508,464
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	18,623,220	203,817	64,980	12,400	281,197
2012	262,791	449,045	220,552	309,648	9,581,439	2,363,361	170,763	347,154	2,881,278
2013	57,582	60,899	61,395	91,780	944,214	11,484,530	260,566	2,897,289	14,642,385
2014	43,521	46,515	47,322	70,704	649,709	3,987,809	247,697	2,203,216	6,438,722
2015	28,729	31,723	32,530	49,457	440,775	332,603	148,105	73,815	554,523
2016	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2017	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2018	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2019	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2020	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
2021	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
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	1,381,053	5,559,703	7,368,295	19,219,914	157,962,785	132,743,428	43,959,567	29,664,654	206,367,649

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

(in dollars)

Sheet 3 of 8

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	2,220,223	5,706	25,179	23,510
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,612	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	(5,372,495)	7,923	2,183,795	(3,092,266)	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)	(346,621)	6,106	2,942	1,621
2007	2	87,855	39,476	7,718	(110,678)	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	15,682	1,026,255	1,093,843	35,297	604,767	2,775,844	828	55,805	31,847
2013	13,501	781,875	2,720,980	58,276	4,357,016	7,931,648	713	99,376	55,306
2014	13,501	1,454,411	927,916	57,747	340,209	2,793,784	713	98,402	54,777
2015	13,501	306,802	109,464	35,653	74,060	539,480	713	57,733	32,682
2016	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2017	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2018	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2019	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2020	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
2021	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
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	20,973,568	37,686,915	29,346,353	6,225,997	53,773,693	148,006,526	950,003	13,531,081	11,387,315

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

(in dollars)

Sheet 4 of 8

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	53,936	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	36,427	35,771	57,197	31,601	39,487	441,645	54,769	7,193	376,974
2013	63,695	58,684	105,021	55,091	61,883	740,851	102,930	6,193	101,720
2014	63,081	58,155	103,963	54,565	61,354	210,977	101,872	6,193	576,248
2015	37,464	36,060	59,771	32,470	39,260	136,045	57,681	6,193	69,915
2016	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2017	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2018	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2019	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2020	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
2021	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732
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	10,706,732	12,871,544	11,687,804	8,624,938	16,465,890	68,162,078	9,536,994	7,247,111	48,337,411

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

(in dollars)

Sheet 5 of 8

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	741,986	3,113,074	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	1,124,224	662,144	12,166	674,310	113,232	49,150	5,329	171,935	
2000	372,997	938,801	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	1,093,667	247,986	9,586	257,572	35,787	(139,334)	1,374	(11,675)	
2003	159,978	535,483	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	2,271,189	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	284,165	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637	
2008	63,596	210,198	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	22,434	11,126,864	940	11,127,804	25,049	2,960	0	3,965	
2011	7,068	23,339	4,979,760	1,192	4,980,952	2,657	3,077	0	4,040	
2012	528,105	1,697,649	1,131,895	80,498	1,212,393	119,011	102,960	0	119,747	
2013	861,503	2,312,969	2,146,842	97,192	2,244,034	208,736	172,308	0	214,650	
2014	382,559	1,772,859	275,279	96,663	371,942	154,563	170,720	0	212,534	
2015	229,172	795,159	248,061	74,568	322,629	97,564	104,434	0	124,151	
2016	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038	
2017	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038	
2018	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038	
2019	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038	
2020	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038	
2021	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038	
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	78,212,649	297,721,550	293,251,592	55,290,761	348,542,353	51,764,893	24,470,470	759,941	19,272,543	

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

(in dollars)

Sheet 6 of 8

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	9,626	31,616	800	10,757	10,962	13,177	116,825	18,205	30,586	
1958	16,752	53,569	1,397	18,717	18,578	22,627	199,237	31,001	52,019	
1959	18,604	56,724	1,844	25,421	20,372	45,646	255,388	39,325	58,137	
1960	37,179	43,893	11,029	136,751	17,152	109,816	449,110	65,655	93,700	
1961	37,102	21,532	14,517	215,859	9,546	373,473	777,154	26,979	56,734	
1962	10,730	8,197	4,186	164,168	4,336	279,421	817,994	9,964	36,235	
1963	40,865	26,670	17,081	237,695	7,228	358,503	1,205,145	31,013	112,271	
1964	71,116	33,912	22,793	262,996	6,863	244,003	1,495,651	69,669	202,642	
1965	343,506	91,095	65,689	827,655	11,836	621,566	2,916,174	279,237	206,356	
1966	1,311,628	160,388	178,538	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004	
1967	1,718,942	498,257	367,961	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539	
1968	2,291,691	1,141,929	1,145,768	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194	
1969	5,626,284	2,358,737	1,515,147	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456	
1970	5,304,372	3,232,911	2,081,810	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429	
1971	1,091,123	825,070	432,464	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736	
1972	635,507	484,772	324,865	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987	
1973	83,840	63,774	36,179	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729	
1974	118,639	103,545	54,198	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999	
1975	169,294	167,240	19,453	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797	
1976	102,909	44,896	24,732	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750	
1977	120,160	71,389	49,445	1,654,122	60,112	232,230	2,708,024	76,255	776,085	
1978	68,838	32,855	18,183	677,448	36,484	210,198	1,711,657	57,463	131,076	
1979	36,225	18,948	10,675	560,506	10,634	103,615	1,754,670	29,960	80,482	
1980	284,545	133,526	121,171	2,239,224	60,229	559,963	5,914,309	31,462	181,638	
1981	32,214	13,223	6,466	(774,614)	138,917	203,941	1,737,796	5,864	69,031	
1982	77,988	13,158	14,459	432,274	346,905	79,819	8,717,975	9,224	159,280	
1983	58,714	25,900	10,363	451,428	2,029,405	58,989	13,652,234	4,304	528,764	
1984	35,378	845,423	6,052	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455	
1985	(232,549)	(481,017)	1,945,477	608,583	966,160	51,634	8,422,737	5,555	62,571	
1986	(2,046,222)	(1,334,975)	3,260,280	1,097,122	230,510	51,994	7,713,451	9,927	114,561	
1987	(344,829)	55,519	64,264	3,631,282	146,850	91,223	5,552,802	4,908	27,208	
1988	(147,290)	(70,564)	351,489	552,546	558,557	197,761	2,039,009	7,358	161,957	
1989	60,657	30,217	534,658	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)	
1990	(403,413)	(635,623)	(97,841)	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)	
1991	(18,809)	(147,369)	(17,234)	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)	
1992	338,098	(263,897)	75,210	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)	
1993	180,598	133,941	49,144	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221	
1994	114,273	65,260	26,546	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097	
1995	121,499	66,503	30,918	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791	
1996	48,699	44,953	17,787	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)	
1997	39,973	55,881	27,865	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)	
1998	27,626	20,285	12,816	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505	
1999	58,392	37,660	17,874	1,006,721	2,208,657	123,472	3,792,422	224,119	843,638	
2000	75,230	44,857	20,181	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637	
2001	121,907	77,799	54,526	550,843	342,964	26,780	1,773,370	73,031	447,282	
2002	(82,663)	(7,369)	(43,431)	270,386	269,139	71,793	264,007	54,815	1,753,554	
2003	(7,564)	(3,238)	(3,009)	382,025	146,659	30,255	599,146	86,731	350,997	
2004	12,619	13,744	5,414	262,810	48,570	12,285	411,358	13,577	275,709	
2005	18,874	25,074	6,335	62,967	104,838	144,149	433,301	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	1,368,053	12,905	55,918	
2008	19,526	25,456	6,313	346,638	3,113,899	2,019,852	5,600,703	2,481	82,555	
2009	24,745	32,909	8,241	940,452	448,164	1,834,401	3,372,358	2,972	260,999	
2010	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	6,039,353	11	31,884	
2012	72,145	93,911	23,873	7,878,524	2,018,225	560,615	10,989,011	3,180	805,774	
2013	145,777	192,406	48,441	620,100	1,224,593	4,466	2,831,477	2,738	1,518,307	
2014	144,190	190,290	47,912	2,370,706	106,900	4,466	3,402,281	2,738	3,635,687	
2015	77,904	101,907	25,817	2,151,030	57,585	4,466	2,744,858	2,738	1,264,961	
2016	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579	
2017	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579	
2018	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579	
2019	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579	
2020	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579	
2021	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579	
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	18,250,194	9,103,670	13,078,133	148,123,564	72,036,955	58,395,256	415,255,619	60,740,746	52,664,279	

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

(in dollars)

Sheet 7 of 8

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	4,235,988	560,657	168,878	169,717	3,901,261	(3,454,239)
1975	157,365	124,399	1,626,274	5,862,486	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	15,556	(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	1,521,956	296,520	37,641	1,080,682	125,373	51,213
2000	64,095	41,331	114,224	1,634,443	212,174	33,747	238,676	116,588	13,241
2001	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	2,906,740	47,768	6,780	27,718	107,695	215,925
2005	2,049,655	410,021	270,894	2,867,811	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	2,502,903	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	4,080,824	2,431	17,616,286	22,508,495	1,326,269	1,025,897	366,466	28,168	32,914
2013	6,893	2,093	24,616,186	26,146,217	61,699	1,457,725	221,328	52,138	9,860
2014	6,893	2,093	83,949,746	87,597,157	483,511	96,861	114,531	51,609	9,860
2015	6,893	2,093	38,774,388	40,051,073	33,827	52,670	65,216	29,515	9,860
2016	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2017	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2018	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2019	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2020	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
2021	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	9,860
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	41,983,379	31,792,854	236,707,330	423,888,588	45,305,217	34,655,476	128,495,666	66,851,548	77,888,857

(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)

Sheet 8 of 8

Calendar Year	CALIFORNIA AQUEDUCT (continued)											Total	GRAND TOTAL
	WEST BRANCH (cont.)		COASTAL BRANCH										
	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal	Total		
[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	2,987,412	
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	207,802,650	
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	73,891,701	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	20,454,091	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	10,654,401	24,085,344	24,556,054	
2000	187,926	802,352	132,435	228,901	2,965,936	2,746,120	17,830	0	0	6,091,222	13,504,772	13,742,555	
2001	23,847	299,290	103,281	(7,057)	568,968	3,960	(1,112)	0	0	668,040	5,130,620	7,470,507	
2002	62,684	585,580	98,021	147,827	105,972	77,266	13,119	0	0	442,205	8,836,703	17,138,613	
2003	34,282	305,814	42,075	43,753	31,706	25,734	6,272	0	0	149,540	3,109,622	10,874,441	
2004	16,535	422,421	26,667	13,644	21,479	3,142	1,942	0	0	66,874	5,117,637	10,222,861	
2005	594,136	993,800	29,337	(261,476)	38,618	526	327	0	0	(192,668)	8,116,635	10,591,744	
2006	164,739	3,245,429	7,046	6,303	37,583	4	18,012	0	0	68,948	15,614,234	19,711,246	
2007	31,047	2,392,192	37,460	32,702	42,774	0	152	0	0	113,088	13,325,242	19,796,705	
2008	60,186	3,272,409	41,227	34,997	10,865	24	14,163	0	0	101,276	14,431,277	28,238,392	
2009	47,211	3,483,544	19,458	17,409	2,357	43	44,176	0	0	83,443	26,147,525	39,761,681	
2010	17,025	1,140,128	633,621	3,158	0	(1)	(1,210)	0	0	635,568	22,985,712	45,037,722	
2011	2,023	471,619	848,388	611	0	4	4,284	0	0	853,287	17,010,576	35,805,362	
2012	60,747	2,840,461	4,060,384	2,165,292	0	11,188	1,187,356	0	0	7,424,220	52,329,351	62,177,490	
2013	108,077	1,910,827	1,106,262	356,803	0	1,772	1,022,254	0	0	2,487,091	60,506,648	62,020,270	
2014	792,580	1,548,952	305,764	266,976	0	1,097	1,022,254	0	0	1,596,091	105,521,788	111,818,945	
2015	62,827	293,915	145,258	136,574	0	1,004	1,022,254	0	0	1,305,090	46,566,727	47,312,950	
2016	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464	
2017	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464	
2018	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464	
2019	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464	
2020	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464	
2021	12,771	42,083	1,636	11,197	0	1,004	1,022,254	0	0	1,036,091	1,939,120	2,016,464	
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	138,349,614	491,546,378	27,828,854	137,480,250	171,415,835	81,162,928	60,515,408	16,067,297	16,612,628	511,083,200	2,842,411,863	3,115,227,691	

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

(in dollars)

Sheet 1 of 9

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
		[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	532,042	303,263	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	924,082	257,016	658,778	415,550	2,255,426	3,835,997	545,050	445,371	563,563
2001	319	1,072,906	232,782	455,912	181,531	1,943,131	2,909,768	272,877	290,335	391,239
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	3,264,961	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	170,717
2005	3,452	1,063,514	325,460	769,091	413,961	2,572,026	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	272,975	525,140	626,813	2,315,263	5,104,538	668,844	727,006	920,910
2009	542	1,255,959	319,495	611,668	599,779	2,786,901	3,907,573	560,342	646,535	1,347,557
2010	628	2,585,890	183,741	1,077,639	353,288	4,200,558	4,327,096	590,032	804,784	650,101
2011	727	2,516,883	623,413	1,176,841	516,038	4,833,175	5,198,918	737,136	779,356	503,657
2012	669	3,043,850	414,504	1,201,861	606,074	5,266,289	5,104,221	730,674	816,252	(204,948)
2013	685	3,210,755	449,269	1,136,450	497,082	5,293,556	5,428,549	783,555	864,290	713,754
2014	702	3,045,154	412,546	1,059,714	478,251	4,995,665	4,920,444	734,736	830,542	699,482
2015	692	3,130,919	429,694	1,144,002	532,407	5,237,022	5,202,582	757,152	845,398	406,791
2016	699	3,162,228	433,991	1,155,442	537,731	5,289,392	5,254,608	764,723	853,852	410,859
2017	706	3,193,851	438,331	1,166,996	543,109	5,342,287	5,307,154	772,370	862,391	414,967
2018	713	3,225,789	442,715	1,178,666	548,540	5,395,710	5,360,225	780,094	871,015	419,117
2019	720	3,258,047	447,142	1,190,453	554,025	5,449,667	5,413,827	787,895	879,725	423,308
2020	727	3,290,628	451,613	1,202,357	559,565	5,504,163	5,467,966	795,774	888,522	427,541
2021	734	3,323,534	456,129	1,214,381	565,161	5,559,205	5,522,645	803,732	897,407	431,816
2022	742	3,356,769	460,691	1,226,525	570,813	5,614,798	5,577,872	811,769	906,381	436,135
2023	749	3,390,337	465,297	1,238,790	576,521	5,670,945	5,633,050	819,887	915,445	440,496
2024	757	3,424,240	469,950	1,251,178	582,286	5,727,654	5,689,987	828,085	924,600	444,901
2025	764	3,458,483	474,650	1,263,690	588,109	5,784,932	5,746,887	836,366	933,846	449,350
2026	772	3,493,067	479,396	1,276,327	593,990	5,842,780	5,804,356	844,730	943,184	453,843
2027	780	3,527,998	484,190	1,289,090	599,930	5,901,208	5,862,399	853,177	952,616	458,382
2028	787	3,563,278	489,032	1,301,981	605,929	5,960,220	5,921,023	861,709	962,142	462,966
2029	795	3,598,911	493,923	1,315,001	611,989	6,019,824	5,980,234	870,326	971,764	467,595
2030	803	3,634,900	498,862	1,328,151	618,108	6,080,021	6,040,036	879,029	981,481	472,271
2031	811	3,671,249	503,850	1,341,432	624,290	6,140,821	6,100,436	887,820	991,296	476,994
2032	819	3,707,961	508,889	1,354,846	630,532	6,202,228	6,161,441	896,698	1,001,209	481,764
2033	828	3,745,041	513,978	1,368,395	636,838	6,264,252	6,223,055	905,665	1,011,221	486,582
2034	836	3,782,492	519,118	1,382,079	643,206	6,326,895	6,285,286	914,472	1,021,333	491,447
2035	844	3,820,316	524,309	1,395,900	649,638	6,390,163	6,348,138	923,869	1,031,547	496,362
TOTAL	113,166	105,099,261	18,392,927	40,420,226	25,317,021	189,229,435	238,653,157	31,722,200	38,485,133	25,955,327

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

(In dollars)

Sheet 2 of 9

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	7,705,394	11,643,735	1,450,708	1,344,328	14,438,771
2000	135,957	88,416	187,111	643,304	6,444,769	12,693,558	897,127	650,570	14,241,435
2001	112,971	188,993	197,745	1,048,193	5,412,121	17,559,888	1,382,450	754,806	19,697,144
2002	143,906	171,249	500,977	2,780,544	8,803,448	14,409,553	862,631	620,163	15,892,347
2003	80,247	99,526	249,003	991,378	5,739,559	16,698,652	1,768,842	769,990	19,237,484
2004	159,263	181,127	206,706	458,743	6,382,037	14,104,813	1,242,260	698,961	16,046,034
2005	143,913	203,035	136,107	225,974	5,552,248	12,529,335	1,952,869	881,964	15,364,168
2006	143,584	123,946	80,305	390,488	5,923,694	13,920,360	1,942,173	1,278,354	17,140,887
2007	81,797	120,159	75,434	258,580	7,482,106	12,134,608	1,747,468	661,733	14,543,809
2008	170,851	162,100	240,813	258,929	8,253,991	16,021,084	1,494,611	837,813	18,353,508
2009	90,724	146,752	128,045	617,908	7,535,436	14,084,532	1,168,955	910,947	16,164,434
2010	61,307	541,265	50,136	473,588	7,498,309	13,433,002	2,199,460	1,471,066	17,103,528
2011	91,465	91,599	84,689	491,444	7,978,264	16,637,282	2,942,234	1,494,531	21,074,047
2012	87,438	279,948	93,418	483,593	7,390,596	18,233,660	1,675,583	1,383,849	21,293,092
2013	93,720	290,928	98,701	507,665	8,781,162	22,621,187	1,801,841	1,915,504	26,338,532
2014	87,994	290,099	95,322	496,446	8,155,065	17,505,888	1,674,990	1,234,068	20,414,946
2015	90,614	289,862	96,772	500,860	8,190,031	19,648,115	1,734,646	1,526,251	22,909,012
2016	91,520	292,761	97,740	505,869	8,271,932	19,844,596	1,751,992	1,541,514	23,138,102
2017	92,436	295,688	98,717	510,927	8,354,650	20,043,042	1,769,512	1,556,929	23,369,483
2018	93,360	298,645	99,704	516,037	8,438,197	20,243,472	1,787,207	1,572,498	23,603,177
2019	94,293	301,631	100,701	521,197	8,522,577	20,445,907	1,805,079	1,588,223	23,839,209
2020	95,236	304,648	101,708	526,409	8,607,804	20,650,366	1,823,130	1,604,106	24,077,602
2021	96,189	307,694	102,726	531,673	8,693,882	20,856,870	1,841,361	1,620,147	24,318,378
2022	97,151	310,771	103,753	536,990	8,780,822	21,065,438	1,859,775	1,636,348	24,561,561
2023	98,122	313,879	104,790	542,360	8,868,629	21,276,093	1,878,373	1,652,712	24,807,178
2024	99,103	317,018	105,838	547,783	8,957,315	21,488,854	1,897,156	1,669,239	25,055,249
2025	100,094	320,188	106,897	553,261	9,046,889	21,703,742	1,916,128	1,685,931	25,305,801
2026	101,095	323,390	107,966	558,794	9,137,358	21,920,780	1,935,289	1,702,790	25,558,859
2027	102,106	326,624	109,045	564,382	9,228,731	22,139,988	1,954,642	1,719,818	25,814,448
2028	103,127	329,890	110,136	570,025	9,321,018	22,361,387	1,974,189	1,737,016	26,072,592
2029	104,159	333,189	111,237	575,726	9,414,230	22,585,001	1,993,931	1,754,387	26,333,319
2030	105,200	336,521	112,349	581,483	9,508,370	22,810,851	2,013,870	1,771,930	26,596,651
2031	106,252	339,886	113,473	587,298	9,603,455	23,038,960	2,034,009	1,789,650	26,862,619
2032	107,315	343,285	114,608	593,171	9,699,491	23,269,349	2,054,349	1,807,546	27,131,244
2033	108,388	346,718	115,754	599,102	9,796,485	23,502,043	2,074,892	1,825,622	27,402,557
2034	109,472	350,185	116,911	605,093	9,894,449	23,737,063	2,095,641	1,843,878	27,676,582
2035	110,567	353,687	118,080	611,144	9,993,394	23,974,434	2,116,597	1,862,317	27,953,348
TOTAL	4,208,976	11,208,025	6,879,794	30,293,554	387,406,166	844,308,711	90,894,073	70,717,977	1,005,920,761

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

(In dollars)

Sheet 3 of 9

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	472,500
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	718,617	5,895,636	1,044,252	535,047	884,174	9,077,726	105,165	464,648	512,116
2001	(569,644)	7,158,744	851,780	372,959	679,759	8,493,598	58,446	553,988	603,813
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	8,909,924	63,209	687,532	662,411
2004	641,491	6,985,734	702,502	353,209	596,353	9,279,289	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	(58,859)	6,076,746	1,589,198	630,527	922,957	9,160,569	48,927	546,182	802,683
2007	1,117,096	7,605,738	1,977,312	689,681	971,854	12,361,681	240,280	864,850	543,132
2008	886,287	10,614,381	2,173,507	663,175	1,021,298	15,358,648	71,948	465,790	663,347
2009	986,454	8,070,910	1,235,282	510,912	1,174,022	11,977,580	39,627	753,323	491,545
2010	980,286	9,384,821	1,615,482	592,002	1,383,596	13,956,187	69,884	719,306	557,414
2011	1,040,058	7,166,443	2,555,655	585,371	1,582,532	12,930,059	19,869	607,906	797,584
2012	1,460,649	9,337,113	3,304,912	820,025	1,855,611	16,778,310	48,229	883,238	832,309
2013	1,684,771	9,528,110	2,110,037	704,194	1,751,749	15,778,861	47,307	824,061	743,697
2014	1,577,233	8,980,419	1,995,664	671,841	1,664,395	14,889,552	47,595	810,570	716,735
2015	1,589,960	9,374,699	2,494,906	739,340	1,774,825	15,973,730	48,188	847,682	771,889
2016	1,605,860	9,468,446	2,519,855	746,734	1,792,573	16,133,468	48,670	856,159	779,608
2017	1,621,918	9,563,130	2,545,054	754,201	1,810,498	16,294,801	49,157	864,720	787,404
2018	1,638,138	9,658,762	2,570,504	761,743	1,828,603	16,457,750	49,648	873,367	795,278
2019	1,654,519	9,755,349	2,596,209	769,360	1,846,890	16,622,327	50,145	882,101	803,231
2020	1,671,064	9,852,903	2,622,171	777,054	1,865,358	16,788,550	50,646	890,922	811,264
2021	1,687,775	9,951,432	2,648,393	784,825	1,884,012	16,956,437	51,153	899,831	819,376
2022	1,704,653	10,050,946	2,674,877	792,673	1,902,852	17,126,001	51,664	908,830	827,570
2023	1,721,699	10,151,455	2,701,626	800,599	1,921,881	17,297,260	52,181	917,918	835,846
2024	1,738,916	10,252,970	2,728,642	808,605	1,941,099	17,470,232	52,703	927,097	844,204
2025	1,756,305	10,355,500	2,755,928	816,692	1,960,510	17,644,935	53,230	936,368	852,646
2026	1,773,868	10,459,055	2,783,488	824,858	1,980,116	17,821,385	53,762	945,732	861,173
2027	1,791,607	10,563,645	2,811,323	833,107	1,999,917	17,999,599	54,300	955,189	869,784
2028	1,809,523	10,669,282	2,839,436	841,438	2,019,916	18,179,595	54,843	964,741	878,482
2029	1,827,618	10,775,975	2,867,830	849,852	2,040,115	18,361,390	55,391	974,388	887,267
2030	1,845,894	10,883,734	2,896,508	858,351	2,060,516	18,545,003	55,945	984,132	896,140
2031	1,864,353	10,992,572	2,925,474	866,935	2,081,121	18,730,455	56,504	993,974	905,101
2032	1,882,997	11,102,497	2,954,728	875,604	2,101,933	18,917,759	57,069	1,003,913	914,152
2033	1,901,827	11,213,522	2,984,276	884,360	2,122,952	19,106,937	57,640	1,013,953	923,294
2034	1,920,845	11,325,658	3,014,118	893,204	2,144,181	19,298,006	58,216	1,024,092	932,527
2035	1,940,054	11,438,914	3,044,260	902,136	2,165,623	19,490,987	58,799	1,034,333	941,852
TOTAL	59,301,678	410,948,914	96,312,638	32,982,576	79,375,820	678,921,626	4,645,211	40,379,475	36,512,799

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

(in dollars)

Sheet 4 of 9

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	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	83,706	59,077	0	0	0	0	0	0	0	0
1970	118,046	85,758	94,171	123,374	152,424	0	0	0	0	0
1971	129,811	80,282	95,075	91,389	167,142	691,791	151,979	111,623	529,723	
1972	117,625	84,287	98,647	115,592	146,096	877,535	124,831	101,479	609,058	
1973	117,706	92,257	74,238	114,843	221,385	961,855	120,106	99,429	692,748	
1974	141,658	98,103	74,914	193,523	141,540	898,272	143,866	115,649	853,098	
1975	207,908	124,105	61,799	117,194	108,154	1,156,757	180,614	119,889	988,045	
1976	139,134	69,715	33,655	147,908	134,063	1,124,051	177,086	114,133	1,037,799	
1977	194,086	108,644	91,547	175,039	137,975	1,397,006	203,837	119,467	1,339,196	
1978	168,634	106,702	72,585	170,578	151,120	1,254,043	139,662	132,224	1,265,813	
1979	175,107	85,942	56,331	174,147	150,029	1,490,461	201,935	260,981	1,216,126	
1980	284,207	120,896	123,120	167,249	164,749	1,988,619	189,132	238,607	1,437,614	
1981	199,927	76,965	33,322	113,202	171,669	1,741,488	163,934	161,182	1,799,832	
1982	264,947	158,178	142,631	224,170	224,051	1,793,867	195,086	15,768	1,933,859	
1983	308,801	136,350	124,724	203,733	217,324	2,421,794	199,708	181,879	2,550,842	
1984	396,448	163,331	108,212	188,724	245,764	3,312,127	329,490	204,332	3,215,901	
1985	298,337	198,368	154,995	194,327	360,308	3,463,178	237,127	180,068	3,427,049	
1986	422,493	248,170	242,660	346,410	349,369	3,781,427	320,984	360,156	3,574,451	
1987	488,226	334,059	325,697	469,378	322,824	3,731,912	463,757	238,813	4,080,465	
1988	532,489	290,881	220,658	374,653	318,253	3,451,893	411,110	313,806	3,746,920	
1989	733,030	268,025	207,487	595,433	380,883	3,512,884	333,996	220,978	3,751,081	
1990	651,465	363,652	225,171	480,738	677,729	4,021,727	439,953	212,851	4,381,643	
1991	716,328	328,683	269,873	371,312	433,313	4,309,082	424,704	273,169	4,566,702	
1992	574,145	334,579	270,768	409,314	423,717	4,734,368	729,211	571,412	4,270,793	
1993	723,450	413,722	278,375	496,851	594,201	5,182,830	664,063	423,780	5,266,124	
1994	703,493	346,600	239,873	482,301	445,909	4,012,614	414,899	254,393	3,727,019	
1995	881,902	405,045	242,253	622,654	507,102	4,607,154	309,283	315,905	3,973,757	
1996	984,784	367,570	238,622	519,560	604,736	4,892,967	214,773	187,784	4,331,630	
1997	1,864,113	309,696	254,080	516,115	429,771	5,094,202	261,221	401,211	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	923,079	406,539	326,075	651,714	567,704	5,999,561	357,208	150,279	5,383,773	
2001	871,479	415,882	895,986	521,614	661,092	4,700,319	(134,799)	(95,169)	6,008,227	
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	943,899	438,792	248,121	428,854	733,400	11,114,334	(226,480)	(176,192)	12,928,750	
2009	930,126	424,080	225,036	614,423	574,324	7,796,844	538,162	(51,097)	8,862,887	
2010	730,880	460,672	130,273	425,725	715,024	7,834,428	(164,151)	(61,376)	6,823,070	
2011	1,149,691	624,778	322,784	853,254	1,540,820	8,843,671	(260,980)	(74,611)	6,559,614	
2012	1,242,909	671,711	325,899	849,276	1,132,645	11,472,774	704,220	305,345	8,197,495	
2013	1,117,296	601,966	292,679	754,704	1,143,675	12,825,627	581,008	308,339	8,463,807	
2014	1,080,197	581,103	282,424	725,630	1,080,542	9,998,392	529,285	293,712	8,692,961	
2015	1,158,269	624,443	303,337	784,302	1,130,144	11,546,587	610,886	305,490	8,535,935	
2016	1,169,852	630,687	306,371	792,145	1,141,445	11,662,053	616,995	308,545	8,621,295	
2017	1,181,550	636,994	309,434	800,067	1,152,859	11,778,673	623,165	311,630	8,707,508	
2018	1,193,366	643,364	312,529	808,068	1,164,388	11,896,460	629,397	314,746	8,794,583	
2019	1,205,299	649,797	315,654	816,148	1,176,032	12,015,424	635,691	317,894	8,882,528	
2020	1,217,352	656,295	318,811	824,310	1,187,792	12,135,579	642,048	321,073	8,971,354	
2021	1,229,526	662,858	321,999	832,553	1,199,670	12,256,934	648,468	324,283	9,061,067	
2022	1,241,821	669,487	325,219	840,878	1,211,667	12,379,504	654,953	327,526	9,151,678	
2023	1,254,239	676,182	328,471	849,287	1,223,784	12,503,299	661,502	330,802	9,243,195	
2024	1,266,782	682,944	331,756	857,780	1,236,021	12,628,332	668,117	334,110	9,335,627	
2025	1,279,450	689,773	335,073	866,358	1,248,382	12,754,615	674,799	337,451	9,428,983	
2026	1,292,244	696,671	338,424	875,021	1,260,865	12,882,161	681,547	340,825	9,523,273	
2027	1,305,167	703,638	341,808	883,772	1,273,474	13,010,983	688,362	344,233	9,618,505	
2028	1,318,218	710,674	345,226	892,609	1,286,209	13,141,093	695,246	347,676	9,714,691	
2029	1,331,400	717,781	348,678	901,535	1,299,071	13,272,504	702,198	351,152	9,811,837	
2030	1,344,714	724,958	352,165	910,551	1,312,062	13,405,229	709,220	354,664	9,909,956	
2031	1,358,162	732,208	355,687	919,656	1,325,182	13,539,281	716,312	358,211	10,009,055	
2032	1,371,743	739,530	359,244	928,853	1,338,434	13,674,674	723,475	361,793	10,109,146	
2033	1,385,461	746,925	362,836	938,141	1,351,818	13,811,420	730,710	365,411	10,210,237	
2034	1,399,315	754,395	366,465	947,523	1,365,337	13,949,535	738,017	369,065	10,312,340	
2035	1,413,308	761,939	370,129	956,998	1,378,990	14,089,030	745,397	372,755	10,415,463	
TOTAL	55,495,198	27,358,616	16,125,475	37,558,839	47,475,720	472,358,779	23,568,418	13,413,171	399,361,080	

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

(In dollars)

Sheet 5 of 9

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	23,178,434	19,993,981	161,263	20,155,244	3,161,222	735,182	5,402,619	1,669,455
2000	12,513,923	28,361,774	23,354,261	244,634	23,598,895	1,880,082	716,863	1,366,204	1,418,178
2001	15,786,072	30,846,950	24,057,353	618,180	24,675,533	2,440,156	2,548,593	1,842,309	1,525,859
2002	11,469,741	28,319,510	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	27,053,310	1,910,337	1,386,867	1,336,967	1,052,461
2005	13,916,715	29,066,546	16,471,071	1,500,044	17,971,115	2,869,340	1,507,443	1,547,485	883,538
2006	13,810,904	30,497,990	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	10,946,346	38,580,909	23,375,279	405,362	23,780,641	2,313,261	1,393,657	1,277,038	850,205
2009	13,342,596	34,541,876	23,096,827	240,337	23,337,164	2,541,187	1,519,209	1,329,516	1,145,208
2010	9,491,626	27,732,775	14,381,726	372,516	14,754,242	3,418,331	1,675,085	2,607,464	1,753,048
2011	15,727,423	36,711,803	18,840,447	264,203	19,104,650	2,689,712	1,845,097	2,305,787	2,184,405
2012	16,543,107	43,209,157	30,327,713	284,640	30,612,353	2,827,963	1,364,656	1,904,499	2,334,962
2013	13,866,930	41,571,096	24,740,222	1,401,983	26,142,205	2,879,101	1,382,271	1,930,633	3,027,474
2014	12,562,597	37,401,743	18,612,744	1,021,866	19,634,610	4,717,086	1,376,054	1,911,127	1,484,701
2015	14,467,453	41,134,605	24,805,828	911,858	25,717,686	3,509,464	1,388,070	1,934,574	2,305,203
2016	14,612,128	41,545,953	25,053,887	920,977	25,974,864	3,544,559	1,401,951	1,953,920	2,328,255
2017	14,758,249	41,961,410	25,304,425	930,187	26,234,612	3,580,004	1,415,970	1,973,459	2,351,537
2018	14,905,831	42,381,025	25,557,470	939,489	26,496,959	3,615,804	1,430,130	1,993,194	2,375,053
2019	15,054,890	42,804,834	25,813,044	948,883	26,761,927	3,651,962	1,444,431	2,013,126	2,398,803
2020	15,205,439	43,232,885	26,071,175	958,372	27,029,547	3,688,482	1,458,876	2,033,257	2,422,791
2021	15,357,493	43,665,211	26,331,887	967,956	27,299,843	3,725,367	1,473,465	2,053,589	2,447,019
2022	15,511,068	44,101,865	26,595,205	977,636	27,572,841	3,762,621	1,488,199	2,074,125	2,471,489
2023	15,666,179	44,542,885	26,861,157	987,412	27,848,569	3,800,247	1,503,081	2,094,867	2,496,204
2024	15,822,840	44,988,313	27,129,769	997,286	28,127,055	3,838,249	1,518,112	2,115,815	2,521,166
2025	15,981,069	45,438,197	27,401,067	1,007,259	28,408,326	3,876,632	1,533,293	2,136,973	2,546,378
2026	16,140,879	45,892,577	27,675,077	1,017,331	28,692,408	3,915,398	1,548,626	2,158,343	2,571,842
2027	16,302,288	46,351,503	27,951,328	1,027,505	28,979,333	3,954,552	1,564,112	2,179,927	2,597,560
2028	16,465,311	46,815,019	28,231,346	1,037,780	29,269,126	3,994,098	1,579,753	2,201,726	2,623,536
2029	16,629,964	47,283,166	28,513,660	1,048,158	29,561,818	4,034,039	1,595,551	2,223,743	2,649,771
2030	16,796,264	47,756,000	28,798,797	1,058,639	29,857,436	4,074,379	1,611,506	2,245,981	2,676,269
2031	16,964,227	48,233,560	29,086,784	1,069,226	30,156,010	4,115,123	1,627,622	2,268,440	2,703,032
2032	17,133,869	48,715,895	29,377,652	1,079,918	30,457,570	4,156,274	1,643,898	2,291,125	2,730,062
2033	17,305,208	49,203,054	29,671,429	1,090,717	30,762,146	4,197,837	1,660,337	2,314,036	2,757,362
2034	17,478,260	49,695,087	29,968,143	1,101,624	31,069,767	4,239,815	1,676,940	2,337,176	2,784,936
2035	17,653,042	50,192,035	30,267,825	1,112,640	31,380,465	4,282,213	1,693,710	2,360,548	2,812,785
TOTAL	659,676,480	1,833,929,261	1,249,485,276	32,514,076	1,281,999,352	150,124,149	65,868,377	96,636,032	93,139,505

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

(In dollars)

Sheet 6 of 9

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	223,626	637,401	3,731,410	67,186	1,159,950	166,919
1979	203,078	121,586	2,104,832	76,900	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	121,864
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	25,367,949	190,409	6,055,156	505,937
2000	964,636	156,460	9,671,323	1,713,681	1,538,844	19,426,271	353,790	4,238,865	848,093
2001	1,070,806	475,954	7,688,027	1,893,242	26,977	19,511,923	298,329	2,437,078	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	21,183,089	431,159	5,575,628	1,254,255
2005	682,834	356,280	7,683,479	2,428,022	2,253,045	20,211,466	453,656	5,654,386	1,524,316
2006	969,437	761,339	10,166,658	1,936,906	619,029	24,415,604	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	510,270	724,614	14,711,117	2,453,501	1,049,561	25,283,224	403,812	6,658,346	830,442
2009	759,472	550,754	12,310,519	3,500,094	1,558,931	25,214,890	579,971	7,278,914	684,513
2010	797,818	736,762	12,641,690	3,336,893	2,987,979	29,955,070	731,416	6,661,209	591,142
2011	658,004	628,809	13,339,545	4,143,416	3,407,228	31,202,003	542,345	6,139,864	833,228
2012	1,372,185	516,712	16,872,583	4,214,786	3,102,027	34,510,373	679,959	8,002,289	775,341
2013	567,100	2,611,800	16,844,891	4,263,692	1,447,233	34,954,195	692,830	11,700,485	788,609
2014	570,147	523,941	14,604,778	4,153,030	1,448,845	30,789,709	694,744	8,016,518	785,205
2015	844,842	1,229,660	16,268,491	4,252,607	2,019,362	33,752,273	696,070	9,332,162	790,883
2016	853,290	1,241,956	16,431,176	4,295,133	2,038,555	34,089,795	703,030	9,425,483	798,791
2017	861,823	1,254,376	16,595,488	4,338,084	2,059,951	34,430,692	710,061	9,519,738	806,779
2018	870,441	1,266,920	16,761,443	4,381,465	2,080,550	34,775,000	717,161	9,614,935	814,847
2019	879,146	1,279,589	16,929,057	4,425,280	2,101,356	35,122,750	724,333	9,711,085	822,996
2020	887,937	1,292,385	17,098,348	4,469,533	2,122,369	35,473,978	731,576	9,808,196	831,225
2021	896,817	1,305,309	17,269,331	4,514,228	2,143,593	35,828,718	738,892	9,906,278	839,538
2022	905,785	1,318,362	17,442,025	4,559,370	2,165,029	36,187,005	746,281	10,005,340	847,933
2023	914,843	1,331,545	17,616,445	4,604,964	2,186,679	36,548,875	753,744	10,105,394	856,412
2024	923,991	1,344,861	17,792,609	4,651,014	2,208,546	36,914,363	761,281	10,206,448	864,977
2025	933,231	1,358,309	17,970,535	4,697,524	2,230,632	37,283,507	768,894	10,308,512	873,626
2026	942,563	1,371,893	18,150,241	4,744,499	2,252,938	37,656,343	776,583	10,411,597	882,363
2027	951,989	1,385,611	18,331,743	4,791,944	2,275,467	38,032,905	784,349	10,515,713	891,186
2028	961,509	1,399,468	18,515,060	4,839,863	2,298,222	38,413,235	792,192	10,620,870	900,098
2029	971,124	1,413,462	18,700,211	4,888,262	2,321,204	38,797,367	800,114	10,727,079	909,099
2030	980,835	1,427,597	18,887,213	4,937,145	2,344,416	39,185,341	808,115	10,834,350	918,190
2031	990,643	1,441,873	19,076,085	4,986,516	2,367,860	39,577,194	816,197	10,942,693	927,372
2032	1,000,550	1,456,292	19,266,846	5,036,381	2,391,539	39,972,967	824,359	11,052,120	936,646
2033	1,010,555	1,470,855	19,459,515	5,086,745	2,415,454	40,372,696	832,602	11,162,642	946,012
2034	1,020,661	1,485,563	19,654,110	5,137,613	2,439,609	40,776,423	840,928	11,274,268	955,472
2035	1,030,868	1,500,419	19,850,651	5,188,989	2,464,005	41,184,188	849,337	11,387,011	965,027
TOTAL	42,038,727	42,186,319	700,229,820	154,440,042	91,905,617	1,436,568,588	25,269,191	386,460,145	42,198,780

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

(In dollars)

Sheet 7 of 9

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	9,816,077	0	0	0	0	0	0
2000	1,006,982	1,129,659	7,577,389	0	0	0	0	0	0
2001	811,163	5,682,760	10,897,525	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	6,523,293	1,022	84,351	375,153	2,329	0	627,038
2004	447,022	3,672,448	11,380,512	10,740	40,841	509,089	2,039	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	4,642,088	13,343,551	75,265	34,251	813,861	1,295	173,891	1,276,949
2009	657,482	2,697,963	11,898,843	77,298	18,179	960,569	910	174,765	833,308
2010	481,015	3,641,514	12,106,296	53,873	4,268	788,395	14,693	235,035	1,003,836
2011	640,265	4,925,640	13,081,342	24,626	6,196	708,899	4,094	256,207	748,680
2012	656,505	2,254,856	12,368,950	56,164	16,211	885,837	7,295	234,709	942,925
2013	667,451	1,204,140	15,053,515	57,315	10,352	904,615	7,423	240,471	954,610
2014	663,423	1,190,915	11,350,805	57,821	5,913	915,121	7,402	246,377	955,048
2015	669,085	1,565,470	13,053,670	57,671	10,933	910,877	7,447	242,924	960,370
2016	675,775	1,581,124	13,184,203	58,248	11,043	919,985	7,521	245,353	969,973
2017	682,533	1,596,936	13,316,047	58,830	11,153	929,185	7,596	247,807	979,673
2018	689,359	1,612,905	13,449,207	59,418	11,265	938,477	7,672	250,285	989,470
2019	696,252	1,629,034	13,583,700	60,013	11,377	947,862	7,749	252,788	999,364
2020	703,215	1,645,324	13,719,536	60,613	11,491	957,340	7,827	255,316	1,009,358
2021	710,247	1,661,778	13,856,733	61,219	11,606	966,914	7,905	257,869	1,019,452
2022	717,349	1,678,395	13,995,298	61,831	11,722	976,583	7,984	260,448	1,029,646
2023	724,523	1,695,179	14,135,252	62,449	11,839	986,349	8,064	263,052	1,039,943
2024	731,768	1,712,131	14,276,605	63,074	11,958	996,212	8,144	265,683	1,050,342
2025	739,086	1,729,252	14,419,370	63,705	12,077	1,006,174	8,226	268,339	1,060,846
2026	746,477	1,746,545	14,563,565	64,342	12,198	1,016,236	8,308	271,023	1,071,454
2027	753,941	1,764,010	14,709,199	64,985	12,320	1,026,399	8,391	273,733	1,082,169
2028	761,481	1,781,651	14,856,292	65,635	12,443	1,036,663	8,475	276,470	1,092,990
2029	769,095	1,799,467	15,004,854	66,291	12,567	1,047,029	8,560	279,235	1,103,920
2030	776,786	1,817,462	15,154,903	66,954	12,693	1,057,499	8,645	282,027	1,114,959
2031	784,554	1,835,636	15,306,452	67,624	12,820	1,068,074	8,732	284,848	1,126,109
2032	792,400	1,853,993	15,459,518	68,300	12,948	1,078,755	8,819	287,696	1,137,370
2033	800,324	1,872,533	15,614,113	68,983	13,078	1,089,543	8,907	290,573	1,148,744
2034	808,327	1,891,258	15,770,253	69,673	13,209	1,100,438	8,996	293,479	1,160,231
2035	816,410	1,910,171	15,927,956	70,370	13,341	1,111,443	9,086	296,414	1,171,833
TOTAL	40,463,147	101,760,761	596,152,024	1,803,036	509,725	29,729,121	238,973	7,351,849	31,431,344

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

(In dollars)

Sheet 8 of 9

Calendar	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION - EAST BRANCH EXTENSION (cont)				WEST BRANCH						
	Year	Reach 3B	Reach 4A	Reach 4B	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30
	[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	18,832,223
2000	0	0	0	0	5,482,502	769,046	4,301,519	2,181,143	173,108	1,575,042	14,482,360
2001	0	0	0	0	5,908,785	1,532,127	5,138,147	4,390,651	240,853	(938,450)	16,272,113
2002	0	0	0	0	5,337,368	1,491,192	4,078,059	4,482,867	1,597,361	(48,511)	3,473,975
2003	360	93,305	33,614	1,217,172	4,589,260	1,325,524	3,837,744	3,401,543	(581,700)	974,656	13,547,027
2004	337	13,434	71,444	923,943	9,074,729	1,388,321	3,621,361	5,177,822	(560,699)	1,534,831	20,236,365
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)	16,707,602
2006	989	14,574	69,398	1,085,968	6,934,274	2,322,681	5,198,895	3,595,565	916,529	(4,203,838)	14,764,106
2007	58,374	37,458	133,635	1,618,056	5,723,997	2,760,698	10,538,128	7,868,470	913,748	12,221,631	40,026,672
2008	90,585	74,762	218,742	2,759,601	8,272,235	867,928	16,378,952	7,501,472	(11,765)	631,188	33,640,010
2009	26,785	133,396	192,449	2,417,659	7,856,822	921,438	8,636,832	5,597,698	610,863	2,921,553	26,545,206
2010	13,969	154,442	255,378	2,523,889	9,823,968	817,498	9,037,001	6,490,533	563,117	5,562,040	32,348,157
2011	15,600	73,407	463,694	2,301,403	7,050,147	977,461	9,657,339	8,301,680	(1,939,999)	(126,447)	23,920,181
2012	19,718	133,147	348,632	2,644,638	9,025,475	1,391,061	9,718,869	3,661,043	(259,672)	1,675,834	25,212,610
2013	20,080	135,588	351,637	2,682,091	9,084,945	1,407,501	7,694,092	3,552,355	(267,912)	1,465,728	22,936,709
2014	20,092	135,649	341,719	2,685,142	9,832,705	1,397,984	7,392,438	3,526,002	(281,839)	1,446,397	23,313,687
2015	20,163	136,143	350,803	2,697,331	9,407,519	1,412,837	8,351,151	3,615,598	(272,506)	1,544,612	24,059,211
2016	20,364	137,504	354,311	2,724,302	9,501,594	1,426,966	8,434,662	3,651,754	(275,231)	1,560,058	24,299,803
2017	20,568	138,879	357,854	2,751,545	9,596,610	1,441,236	8,519,009	3,688,272	(277,983)	1,575,659	24,542,803
2018	20,774	140,268	361,433	2,779,062	9,692,576	1,455,648	8,604,199	3,725,154	(280,763)	1,591,415	24,788,229
2019	20,981	141,671	365,047	2,806,852	9,789,502	1,470,204	8,690,241	3,762,406	(283,571)	1,607,330	25,036,112
2020	21,191	143,088	368,698	2,834,922	9,887,397	1,484,906	8,777,143	3,800,030	(286,407)	1,623,403	25,286,472
2021	21,403	144,518	372,385	2,863,271	9,986,271	1,499,755	8,864,915	3,838,030	(289,271)	1,639,637	25,539,337
2022	21,617	145,964	376,109	2,891,904	10,086,133	1,514,753	8,953,564	3,876,410	(292,163)	1,656,033	25,794,730
2023	21,833	147,423	379,870	2,920,822	10,186,995	1,529,901	9,043,099	3,915,175	(295,085)	1,672,594	26,052,679
2024	22,052	148,898	383,668	2,950,031	10,288,865	1,545,200	9,133,530	3,954,326	(298,036)	1,689,320	26,313,205
2025	22,272	150,387	387,505	2,979,531	10,391,753	1,560,652	9,224,866	3,993,870	(301,016)	1,706,213	26,576,338
2026	22,495	151,890	391,380	3,009,326	10,495,671	1,576,258	9,317,114	4,033,808	(304,026)	1,723,275	26,842,100
2027	22,720	153,409	395,294	3,039,420	10,600,628	1,592,021	9,410,286	4,074,146	(307,067)	1,740,508	27,110,522
2028	22,947	154,943	399,247	3,069,813	10,706,634	1,607,941	9,504,388	4,114,888	(310,137)	1,757,913	27,381,627
2029	23,176	156,493	403,239	3,100,510	10,813,700	1,624,020	9,599,432	4,156,037	(313,239)	1,775,492	27,655,442
2030	23,408	158,058	407,272	3,131,515	10,921,837	1,640,260	9,695,427	4,197,597	(316,371)	1,793,247	27,931,997
2031	23,642	159,638	411,344	3,162,831	11,031,056	1,656,663	9,792,381	4,239,573	(319,535)	1,811,179	28,211,317
2032	23,879	161,235	415,458	3,194,460	11,141,366	1,673,230	9,890,305	4,281,969	(322,730)	1,829,291	28,493,431
2033	24,117	162,847	419,612	3,226,404	11,252,780	1,689,962	9,989,208	4,324,788	(325,957)	1,847,584	28,778,365
2034	24,359	164,476	423,809	3,258,670	11,365,308	1,706,862	10,089,100	4,368,036	(329,217)	1,866,060	29,066,149
2035	24,602	166,120	428,047	3,291,256	11,478,961	1,723,930	10,189,991	4,411,717	(332,509)	1,884,720	29,356,810
TOTAL	744,488	4,190,344	10,849,145	86,848,025	409,855,817	68,299,114	365,788,567	191,958,349	12,023,563	96,735,376	1,144,660,786

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

(In dollars)

Sheet 9 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)						Total	GRAND TOTAL
	COASTAL BRANCH							
	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	6,493,405	127,171,443	136,479,879
2000	2,904,033	2,533,780	20,786	253,538	109,328	5,821,465	122,587,315	131,288,015
2001	3,116,795	2,241,988	14,426	153,879	58,875	5,585,963	135,980,749	143,336,320
2002	3,178,461	2,690,064	49,511	189,458	81,857	6,189,351	125,073,018	136,694,081
2003	3,368,380	2,817,400	44,211	200,986	85,015	6,515,992	128,163,251	137,171,164
2004	3,578,779	2,717,353	69,895	240,426	109,830	6,716,283	146,915,798	157,118,106
2005	3,856,336	2,991,661	120,379	292,354	137,878	7,398,608	123,189,882	131,317,608
2006	2,542,352	3,233,309	110,280	203,484	112,691	6,202,116	130,312,980	138,357,037
2007	3,211,733	3,085,107	128,889	117,474	83,237	6,626,440	160,570,726	170,260,531
2008	5,580,473	4,367,557	158,215	127,350	86,286	10,319,881	181,419,973	191,992,951
2009	5,157,989	3,842,821	126,090	118,036	76,407	9,321,343	161,418,995	171,741,874
2010	6,472,619	6,541,446	203,619	168,652	110,769	13,497,105	163,977,249	175,676,774
2011	6,128,146	5,877,682	146,747	172,517	106,314	12,431,406	172,756,894	185,569,060
2012	7,100,551	6,045,491	0	0	0	13,146,042	199,775,525	212,433,079
2013	6,714,648	5,474,330	0	0	0	12,188,978	197,646,182	211,721,585
2014	6,365,630	5,301,841	0	0	0	11,667,471	172,147,665	185,299,097
2015	6,794,212	5,663,293	0	0	0	12,457,505	191,755,023	205,182,768
2016	6,862,155	5,719,926	0	0	0	12,582,081	193,672,571	207,234,594
2017	6,930,776	5,777,125	0	0	0	12,707,901	195,609,294	209,306,937
2018	7,000,084	5,834,897	0	0	0	12,834,981	197,565,390	211,400,010
2019	7,070,085	5,893,246	0	0	0	12,963,331	199,541,042	213,514,006
2020	7,140,786	5,952,178	0	0	0	13,092,964	201,536,456	215,649,150
2021	7,212,193	6,011,700	0	0	0	13,223,893	203,551,821	217,805,642
2022	7,284,315	6,071,817	0	0	0	13,356,132	205,587,337	219,983,899
2023	7,357,158	6,132,535	0	0	0	13,489,693	207,643,213	222,183,536
2024	7,430,730	6,193,860	0	0	0	13,624,590	209,719,643	224,405,369
2025	7,505,037	6,255,799	0	0	0	13,760,836	211,816,841	226,649,426
2026	7,580,088	6,318,357	0	0	0	13,898,445	213,935,008	228,915,918
2027	7,655,889	6,381,541	0	0	0	14,037,430	216,074,359	231,205,078
2028	7,732,448	6,445,356	0	0	0	14,177,804	218,235,103	233,517,128
2029	7,809,772	6,509,810	0	0	0	14,319,582	220,417,448	235,852,297
2030	7,887,870	6,574,908	0	0	0	14,462,778	222,621,624	238,210,818
2031	7,966,748	6,640,657	0	0	0	14,607,405	224,847,843	240,592,930
2032	8,046,416	6,707,063	0	0	0	14,753,479	227,096,323	242,998,861
2033	8,126,880	6,774,134	0	0	0	14,901,014	229,367,286	245,428,851
2034	8,208,149	6,841,875	0	0	0	15,050,024	231,660,961	247,883,141
2035	8,290,230	6,910,294	0	0	0	15,200,524	233,977,569	250,361,970
TOTAL	283,315,830	195,256,298	1,211,080	2,583,174	1,334,629	483,701,011	8,548,701,434	9,125,450,201

(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)

Sheet 1 of 4

Calendar Year	NORTH BAY AQUEDUCT				SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT		
	Reach 1	Reach 3A	Reach 3B	Total	Reach 1	Reach 1	Reach 4	Reach 14A
	Barker Slough Pumping Plant	Cordelia Pumping Plant (Solano)	Cordelia Pumping Plant (Napa) (b)		South Bay & Del Valle Pumping Plants (c)	Banks Pumping Plant	Dos Amigos Pumping Plant	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	50,433	37,119	13,165	100,717	794,515	7,122,082	2,646,446	2,569,710
2001	354,481	248,213	212,397	815,091	4,034,076	23,596,357	9,635,632	14,440,329
2002	189,982	104,564	61,470	356,016	2,324,926	17,025,395	6,894,112	8,423,370
2003	177,858	118,373	97,750	393,981	2,568,591	21,141,512	8,872,100	10,391,963
2004	248,084	138,880	106,974	493,938	2,548,576	21,459,794	9,281,189	12,219,983
2005	282,942	147,306	148,650	578,898	2,825,713	28,204,296	12,410,962	11,465,225
2006	225,730	111,129	143,928	480,787	2,685,732	22,534,358	10,093,509	10,870,200
2007	441,358	223,442	253,999	918,799	4,195,137	24,693,594	10,701,000	15,892,495
2008	400,736	183,644	288,970	873,350	3,181,335	16,462,755	5,763,706	10,618,456
2009	233,008	110,991	173,380	517,379	2,667,427	9,806,921	4,369,161	7,374,263
2010	273,938	110,820	232,451	617,209	2,484,133	25,271,238	9,745,797	10,535,065
2011	306,492	115,784	274,022	696,298	3,859,391	38,243,627	16,308,060	15,084,693
2012	942,270	1,049,281	615,107	2,606,659	6,380,402	31,450,736	13,128,882	15,733,147
2013	819,839	397,113	778,259	1,995,210	5,361,951	46,348,659	14,072,756	17,527,801
2014	988,812	567,535	603,917	2,170,264	5,967,019	42,326,949	15,506,993	19,451,561
2015	231,635	220,926	212,887	665,448	5,231,423	28,565,045	12,866,151	15,304,050
2016	330,613	245,364	212,887	788,864	5,231,423	28,557,804	13,537,844	16,473,807
2017	333,879	247,749	212,887	794,515	5,349,807	26,615,106	13,411,744	16,220,413
2018	423,609	247,749	434,399	1,105,757	5,349,807	29,392,405	14,638,547	18,170,248
2019	424,562	247,749	434,399	1,106,710	5,349,807	29,043,077	14,228,176	17,436,515
2020	424,562	247,749	434,399	1,106,710	5,349,807	29,456,869	14,750,936	18,348,479
2021	424,562	247,749	434,399	1,106,710	5,349,807	29,351,083	14,461,479	17,895,012
2022	424,562	247,749	434,399	1,106,710	5,349,807	30,085,217	14,732,891	18,381,778
2023	424,562	247,749	434,399	1,106,710	5,349,807	29,543,694	14,867,083	18,628,904
2024	424,562	247,749	434,399	1,106,710	5,349,807	29,527,256	14,466,631	17,929,521
2025	424,562	247,749	434,399	1,106,710	5,349,807	29,751,013	14,775,223	18,474,778
2026	424,562	247,749	434,399	1,106,710	5,349,807	28,329,097	14,105,932	17,311,823
2027	424,562	247,749	434,399	1,106,710	5,349,807	29,679,202	14,796,176	18,522,154
2028	424,562	247,749	434,399	1,106,710	5,349,807	29,745,276	14,888,814	18,685,361
2029	424,562	247,749	434,399	1,106,710	5,349,807	29,294,212	14,629,141	18,247,842
2030	424,562	247,749	434,399	1,106,710	5,349,807	29,423,607	14,480,633	17,984,829
2031	424,562	247,749	434,399	1,106,710	5,349,807	29,732,958	14,737,665	18,466,468
2032	424,562	247,749	434,399	1,106,710	5,349,807	29,185,228	14,169,119	17,464,910
2033	424,562	247,749	434,399	1,106,710	5,349,807	28,964,221	14,666,677	18,351,609
2034	424,562	247,749	434,399	1,106,710	5,349,807	28,304,894	13,743,757	16,753,398
2035	424,562	247,749	434,399	1,106,710	5,349,807	26,637,599	13,812,689	16,905,039
TOTAL	14,806,435	9,138,719	12,954,346	36,899,500	182,232,599	1,089,953,481	493,545,870	593,453,127

(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)

Sheet 2 of 4

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	2,631,092	6,054,611	21,844,438	(5,070,499)	3,416,181	(4,371,978)	0
2001	14,791,724	33,305,001	123,028,536	(3,276,174)	18,743,460	(3,621,886)	921,915
2002	8,731,681	19,721,183	72,470,283	(4,919,131)	10,667,925	(5,247,076)	95,264
2003	10,812,755	24,631,703	90,634,635	(3,362,477)	14,522,523	(6,610,346)	231,965
2004	12,829,748	29,292,672	107,692,928	(6,248,061)	16,949,136	(7,691,613)	0
2005	11,727,298	26,579,367	94,593,622	(5,791,742)	17,525,724	(6,359,950)	0
2006	11,040,389	25,160,278	84,645,694	(4,019,245)	16,390,512	(6,342,354)	0
2007	16,415,108	37,114,090	127,172,033	(2,976,651)	19,664,918	(5,872,118)	0
2008	11,668,455	23,543,129	81,525,756	(3,305,736)	11,145,569	(3,203,162)	323,249
2009	7,827,365	16,957,435	64,524,883	(3,096,612)	8,268,043	(2,225,065)	1,954
2010	10,698,620	24,150,978	88,034,278	(4,904,985)	16,552,153	(5,529,305)	0
2011	15,121,597	33,909,710	113,524,293	(6,340,408)	23,114,233	(7,675,669)	504,323
2012	18,244,249	38,711,388	133,375,211	(3,731,160)	25,897,124	(13,278,554)	0
2013	20,219,950	42,866,456	147,655,179	(7,149,560)	28,243,482	(12,556,388)	0
2014	22,472,063	47,686,514	164,519,443	(7,319,047)	31,723,360	(12,918,203)	0
2015	14,858,517	34,821,276	129,646,523	(7,225,053)	25,830,482	(9,446,638)	0
2016	16,063,245	37,706,491	140,578,220	(7,661,043)	27,336,823	(11,014,562)	3,676,209
2017	15,803,439	37,087,821	138,238,185	(7,520,515)	26,323,723	(9,790,943)	0
2018	17,813,228	41,901,320	156,482,400	(7,964,846)	28,247,383	(10,328,174)	6,437,103
2019	17,055,167	40,086,318	149,597,024	(7,517,151)	26,241,620	(9,943,539)	0
2020	17,995,603	42,339,417	158,136,640	(7,785,030)	27,422,062	(10,411,087)	0
2021	17,528,356	41,219,684	153,892,539	(7,823,383)	27,658,956	(10,670,946)	141,481
2022	18,030,140	42,422,164	158,450,715	(7,701,044)	27,046,918	(10,574,564)	3,502,253
2023	18,285,815	43,035,291	160,776,456	(8,039,730)	28,591,724	(10,503,969)	2,127,969
2024	17,563,659	41,304,179	154,212,701	(7,635,407)	26,846,374	(9,964,424)	0
2025	18,126,584	42,653,478	159,328,544	(7,897,989)	27,898,447	(10,304,295)	3,339,423
2026	16,926,991	39,778,476	148,430,551	(7,624,836)	26,836,415	(10,234,324)	0
2027	18,175,638	42,771,201	159,775,312	(7,836,910)	27,499,982	(10,614,725)	1,420,404
2028	18,342,841	43,171,860	161,290,928	(7,935,383)	28,119,884	(10,965,371)	0
2029	17,892,617	42,092,625	157,202,481	(7,827,698)	27,611,739	(10,182,088)	773,576
2030	17,620,704	41,441,058	154,731,017	(7,677,691)	27,046,208	(10,181,183)	0
2031	18,118,848	42,633,742	159,260,030	(7,938,866)	28,102,439	(10,692,340)	6,323,218
2032	17,083,988	40,156,069	149,861,382	(7,448,937)	25,907,431	(9,659,030)	0
2033	18,000,378	42,349,767	158,183,428	(7,949,103)	28,071,453	(10,594,888)	3,127,525
2034	16,352,085	38,402,542	143,219,205	(7,689,494)	27,194,158	(10,042,874)	0
2035	16,509,444	38,772,649	144,634,838	(7,487,998)	26,134,626	(10,315,411)	3,918,981
TOTAL	597,673,152	1,366,375,525	4,989,072,424	(250,680,678)	878,106,817	(326,284,982)	39,377,413

(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)

Sheet 3 of 4

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 26A	EBX Reach 2B	EBX Reach 3A	EBX Reach 4B	Reach 28J	Reach 29A	Reach 29G
	Devil Canyon Powerplant	Greenspot Pumping Plant	Crafton Hills Pumping Plant	Cherry Valley Pumping Plant	Lake Perris (d)	Oso Pumping Plant	Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	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	(151,630)	1,060,131	(9,464,490)
2001	(19,510,278)	0	0	0	0	6,092,112	(7,614,510)
2002	(24,676,763)	0	0	0	0	3,806,290	(10,286,903)
2003	(27,490,216)	0	0	0	1,149,239	4,336,722	(9,899,070)
2004	(31,246,167)	78,351	68,735	7,271	0	5,393,913	(11,835,098)
2005	(28,682,474)	69,752	49,118	2,575	5,148,363	3,422,861	(6,683,632)
2006	(34,389,659)	139,546	152,891	18,776	0	2,625,815	(6,870,988)
2007	(28,529,045)	270,207	265,691	14,450	591,339	6,271,106	(9,522,236)
2008	(16,403,544)	272,321	348,145	10,887	0	4,631,381	(7,184,125)
2009	(13,474,182)	342,654	360,251	9,523	389,217	3,936,073	(6,578,745)
2010	(24,427,811)	329,029	433,690	22,413	0	3,255,263	(5,697,650)
2011	(31,980,782)	390,177	505,918	36,226	0	3,278,354	(5,505,320)
2012	(24,180,386)	478,775	597,209	116,495	0	5,310,942	(6,626,651)
2013	(23,667,853)	296,767	370,362	0	12,268	6,012,976	(6,663,445)
2014	(23,938,760)	356,960	445,483	91,801	15,864	6,613,606	(6,739,259)
2015	(23,015,889)	354,387	442,272	0	0	4,420,628	(5,814,683)
2016	(24,338,466)	378,909	472,875	0	196,376	5,099,396	(6,703,574)
2017	(23,489,910)	359,924	449,182	0	0	5,165,861	(6,717,068)
2018	(23,885,234)	359,924	449,182	0	3,592,503	6,480,189	(8,299,541)
2019	(23,384,400)	359,924	449,182	0	0	6,415,701	(8,162,972)
2020	(23,798,797)	359,924	449,182	0	3,000,660	6,982,694	(8,932,211)
2021	(23,692,932)	359,924	449,182	0	66,457	6,377,484	(8,163,507)
2022	(23,527,637)	359,924	449,182	0	0	7,165,120	(9,113,797)
2023	(23,835,707)	359,924	449,182	0	1,497,510	6,850,555	(8,749,952)
2024	(24,152,712)	359,924	449,182	0	0	6,755,846	(8,607,656)
2025	(23,900,278)	359,924	449,182	0	0	6,941,667	(8,877,223)
2026	(23,593,109)	359,924	449,182	0	613,664	6,069,063	(7,759,227)
2027	(23,913,914)	359,924	449,182	0	0	7,127,474	(9,074,921)
2028	(24,145,909)	359,924	449,182	0	938,224	7,067,777	(9,030,292)
2029	(23,741,152)	359,924	449,182	0	0	6,796,331	(8,705,966)
2030	(23,447,583)	359,924	449,182	0	0	6,697,134	(8,571,386)
2031	(24,094,957)	359,924	449,182	0	369,656	6,829,702	(8,795,738)
2032	(23,198,399)	359,924	449,182	0	0	6,528,758	(8,317,095)
2033	(23,968,235)	359,924	449,182	0	4,320,852	6,725,130	(8,593,078)
2034	(23,206,701)	359,924	449,182	0	0	5,338,344	(6,897,311)
2035	(22,850,826)	359,924	449,182	0	5,986,578	5,785,221	(7,445,792)
TOTAL	(1,090,792,405)	10,596,391	13,047,098	330,417	28,024,325	217,703,543	(373,448,143)

(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)

Sheet 4 of 4

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL
	Reach 29H	Reach 29J	Reach 30	Reach 31A	Reach 33A	Total	
	Pyramid Lake (d	Castaic Powerplant	Castaic Lake (d	Las Perillas & Badger Hill Pumping Plants	Devil's Den, Bluestone & Polonio Pumping Plants		
[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	0	12,582,103	13,499,081
1995	544,099	(4,049,615)	0	243,434	(1,127)	(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	(4,317,146)	(3,840,250)
2000	0	(17,958,033)	0	201,455	332,070	(14,661,171)	(13,765,939)
2001	991,221	(13,495,346)	2,388,654	1,073,833	2,146,216	203,636,797	208,485,964
2002	0	(18,455,025)	0	544,053	1,351,161	86,145,819	88,826,761
2003	833,085	(16,903,355)	963,510	636,846	1,524,988	126,418,082	129,380,654
2004	221,340	(21,110,644)	682,258	670,805	1,774,635	140,491,175	143,533,689
2005	4,754,964	(12,763,664)	4,547,598	843,113	1,708,384	162,771,761	166,176,372
2006	532,724	(11,822,176)	6,133,088	820,913	1,380,105	129,094,376	132,260,895
2007	0	(19,017,327)	0	1,285,764	2,280,183	196,714,601	201,828,537
2008	0	(14,961,833)	1,330,388	1,069,245	1,648,541	125,303,583	129,358,268
2009	391,468	(16,146,570)	0	745,001	1,292,725	85,075,763	88,260,569
2010	0	(10,738,810)	0	943,033	1,630,014	140,303,010	143,404,352
2011	0	(11,102,175)	2,042,684	1,255,736	2,659,904	203,375,181	207,930,870
2012	0	(10,733,415)	0	1,504,664	5,315,616	231,314,271	240,301,332
2013	0	(10,701,747)	0	1,401,219	3,406,327	267,695,209	275,052,370
2014	0	(10,751,535)	0	1,513,417	3,690,031	294,747,241	302,884,524
2015	0	(8,686,089)	0	1,349,904	3,022,262	217,293,145	223,190,016
2016	0	(10,215,840)	1,070,881	1,349,904	3,022,262	235,587,561	241,607,848
2017	0	(10,350,954)	0	1,349,904	3,022,262	226,178,174	232,322,496
2018	0	(13,083,211)	4,969,347	1,474,910	3,866,764	270,714,447	277,170,011
2019	0	(12,925,677)	0	1,474,910	3,866,764	244,320,639	250,777,156
2020	0	(14,089,648)	0	1,474,910	3,866,764	259,567,367	266,023,884
2021	0	(12,844,786)	0	1,474,910	3,866,764	251,547,757	258,004,274
2022	0	(14,470,051)	7,564	1,474,910	3,866,764	260,588,447	267,044,964
2023	0	(13,817,610)	52,816	1,474,910	3,866,764	265,461,629	271,918,146
2024	0	(13,637,138)	1,500,793	1,474,910	3,866,764	252,260,403	258,716,920
2025	0	(14,001,067)	139,688	1,474,910	3,866,764	262,598,773	269,055,290
2026	0	(12,213,631)	0	1,474,910	3,866,764	243,127,665	249,584,182
2027	0	(14,400,072)	1,803,055	1,474,910	3,866,764	261,880,836	268,337,353
2028	0	(14,262,387)	0	1,474,910	3,866,764	262,062,403	268,518,920
2029	0	(13,713,368)	1,245,107	1,474,910	3,866,764	257,766,179	264,222,696
2030	0	(13,500,409)	0	1,474,910	3,866,764	252,197,718	258,654,235
2031	0	(13,837,816)	10,748,792	1,474,910	3,866,764	276,114,581	282,571,098
2032	0	(13,144,233)	0	1,474,910	3,866,764	244,739,971	251,196,488
2033	0	(13,616,770)	9,145,318	1,474,910	3,866,764	273,335,064	279,791,581
2034	0	(10,703,920)	0	1,474,910	3,866,764	236,918,863	243,375,380
2035	0	(11,876,686)	29,159,531	1,474,910	3,866,764	274,431,262	280,887,779
TOTAL	7,308,966	(677,299,552)	71,897,502	50,146,363	111,152,895	7,839,259,549	8,058,391,649

(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
	Capital Costs (a)	Capital Cost Credits (b)	Operating Costs (c)	Application of Oroville Power Revenues to:			
				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	72,609,364
1964	62,529,003	(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	39,985,145	(431,574)	1,303,821	(951,000)	0	793,396	40,700,761
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)	4,597,474	(5,951,694)
1972	4,662,254	(196,361)	5,393,011	(14,650,000)	(1,500,000)	287,374	(6,003,722)
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	6,189,617	(204,944)	7,067,037	(14,650,000)	(1,500,000)	205,234	(2,893,056)
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	13,258,258	(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	17,479,060	0	16,154,872	(14,650,000)	(1,500,000)	4,594,682	22,078,614
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	21,586,489	0	26,479,379	(14,650,000)	(9,107,000)	1,602,419	25,911,287
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	25,832,421	(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	32,280,228	(14,650,000)	(8,526,000)	1,707,822	39,981,184
1993	22,366,872	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	15,120,657	0	46,162,374	(14,650,000)	(4,976,939)	2,042,481	43,698,773
1996	10,993,690	0	50,885,567	(14,650,000)	(5,503,289)	2,448,692	44,174,660
1997	15,268,658	0	51,788,497	(14,650,000)	(5,740,515)	1,699,730	48,366,370
1998	3,854,825	0	54,725,293	(14,650,000)	(8,155,000)	1,193,198	36,959,316
1999	7,473,717	0	56,455,442	(14,650,000)	(9,198,000)	9,686	40,090,845
2000	10,100,362	0	56,732,382	(14,688,338)	(10,297,482)	13,491	41,860,415
2001	10,291,275	0	76,142,398	(16,223,803)	(14,328,482)	23,866	55,905,254
2002	19,500,854	0	68,348,633	(19,498,891)	(20,826,560)	24,426	47,548,462
2003	22,830,468	0	78,570,188	(20,605,664)	(29,982,088)	9,833	50,822,737
2004	20,900,202	0	92,045,630	(17,530,688)	(35,845,422)	7,548	59,577,270
2005	5,906,589	0	104,136,411	(15,354,462)	(22,004,805)	553,843	72,683,733
2006	10,785,355	0	102,092,650	(15,210,585)	(21,005,765)	0	76,661,655
2007	7,627,412	0	87,457,173	(14,734,855)	(16,759,447)	215,235	63,805,518
2008	5,927,892	0	103,592,165	(14,665,045)	(19,295,181)	594,918	76,154,749
2009	5,046,897	0	117,154,917	(15,908,666)	(20,877,805)	606,860	86,022,203
2010	4,283,160	0	120,367,604	(15,953,842)	(20,222,025)	553,843	99,028,740
2011	8,320,870	0	127,011,929	(15,953,762)	(19,207,013)	394,796	100,566,820
2012	33,704,908	0	132,880,295	(16,019,651)	(20,476,196)	100,000	130,189,356
2013	28,101,674	0	151,305,518	(16,019,832)	(20,988,101)	25,000	142,424,260
2014	16,156,250	0	132,037,108	(16,019,674)	(21,512,803)	25,000	110,685,881
2015	18,054,810	0	133,315,053	(16,020,170)	(21,202,290)	0	114,147,403
2016	8,830,046	0	132,100,109	(16,019,736)	(21,414,313)	0	103,486,106
2017	8,034,082	0	131,921,144	(16,020,011)	(21,829,456)	0	102,306,749
2018	8,034,062	0	133,380,776	(16,019,864)	(21,844,741)	0	103,550,233
2019	1,272,062	0	132,464,777	(16,019,710)	(22,063,188)	0	95,653,941
2020	1,272,062	0	133,875,814	(16,019,806)	(22,283,820)	0	96,844,250
2021	1,272,062	0	131,068,368	(16,020,117)	(22,506,658)	0	93,813,655
2022	400,947	0	132,106,940	(16,019,881)	(22,731,725)	0	93,756,281
2023	400,947	0	132,355,611	(16,019,642)	(22,959,042)	0	93,777,874
2024	400,947	0	134,072,784	(16,019,895)	(23,188,633)	0	95,265,203
2025	400,947	0	134,406,544	(16,019,441)	(23,420,519)	0	95,367,531
2026	400,947	0	136,082,774	(16,019,845)	(23,654,724)	0	96,809,152
2027	400,947	0	137,654,113	(16,019,672)	(23,891,271)	0	98,144,117
2028	400,947	0	138,440,454	(16,019,453)	(24,130,184)	0	98,691,764
2029	400,947	0	140,048,239	(16,019,674)	(24,371,486)	0	100,058,026
2030	400,947	0	141,428,249	(14,715,595)	(24,615,201)	0	102,498,400
2031	400,947	0	142,810,963	(14,715,815)	(24,861,353)	0	103,634,742
2032	400,947	0	144,046,288	(14,715,725)	(25,109,966)	0	104,631,542
2033	400,947	0	144,177,476	(14,715,715)	(25,361,066)	0	104,501,642
2034	400,947	0	146,384,342	(14,715,881)	(25,614,677)	0	106,454,731
2035	400,947	0	146,926,873	(14,715,668)	(25,870,823)	0	106,741,329
TOTAL	1,242,268,991	(11,528,320)	5,206,878,659	(1,047,792,062)	(964,808,054)	59,601,557	4,484,620,772

- (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 2011 reflected in the Delta Water Charge.

Tables B-14 through B-31

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

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

(in dollars)

Sheet 1 of 4

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	607	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	1,198
1955	0	0	0	977	1,570	6,297	8,844	211	390	601
1956	0	0	0	8,844	14,459	63,816	87,119	227	418	645
1957	15,199	11,436	26,635	21,564	35,240	649,596	706,400	291	536	827
1958	33,420	16,591	50,011	67,764	71,717	733,414	872,895	720	1,328	2,048
1959	20,697	6,591	27,288	154,255	143,730	493,050	791,035	10,636	69,139	79,775
1960	9,097	8,830	17,927	296,492	275,610	1,018,661	1,590,763	15,255	99,794	115,049
1961	6,950	7,445	14,395	853,506	802,675	1,914,709	3,570,890	10,163	36,681	46,844
1962	(194)	(926)	(1,120)	545,123	615,141	1,686,041	2,846,305	17,281	39,570	56,851
1963	1,319	1,111	2,430	657,426	1,281,271	3,243,838	5,182,535	68,821	140,841	209,662
1964	38,393	35,466	73,859	712,650	1,747,783	7,251,800	9,712,233	138,614	282,003	420,617
1965	198,833	62,221	261,054	360,779	606,025	3,414,457	4,381,261	250,706	497,152	747,858
1966	461,619	49,917	511,536	592,714	592,598	2,245,215	3,430,527	587,951	1,117,486	1,705,437
1967	1,569,498	40,379	1,609,877	796,995	803,951	2,401,862	4,002,808	936,412	1,762,694	2,699,106
1968	859,613	61,691	921,304	736,470	696,075	1,997,924	3,430,469	351,131	675,220	1,026,351
1969	74,388	59,318	133,706	269,698	293,275	764,950	1,327,923	76,966	164,583	241,549
1970	43,361	67,877	111,238	58,676	61,200	135,569	255,445	47,891	109,224	157,115
1971	26,763	34,052	60,815	12,086	18,227	84,089	114,402	28,638	80,715	109,353
1972	19,643	18,905	38,548	12,293	12,763	63,610	88,666	19,289	50,230	69,519
1973	56,510	30,874	87,384	10,494	12,136	39,380	62,010	23,010	56,178	79,188
1974	165,830	65,832	231,662	15,722	24,402	73,119	113,243	25,037	61,383	86,420
1975	91,824	89,234	181,058	16,730	15,806	41,394	73,930	14,740	61,416	76,156
1976	57,765	83,651	141,416	34,004	34,663	109,610	178,277	33,638	130,440	164,078
1977	64,167	80,147	144,314	46,229	45,115	133,375	224,719	108,324	264,720	373,044
1978	69,319	81,717	151,036	71,234	66,008	174,898	312,140	21,415	103,822	125,237
1979	191,273	282,907	474,180	45,468	42,943	110,665	199,076	22,941	125,669	148,610
1980	264,433	386,006	650,439	134,522	124,352	304,614	563,488	103,258	462,895	566,153
1981	227,606	383,086	610,692	(33,738)	(29,856)	(65,637)	(129,231)	(15,416)	(135,240)	(150,656)
1982	549,164	870,611	1,419,775	7,876	8,321	27,065	43,262	4,102	(58,882)	(54,780)
1983	1,254,900	1,433,061	2,687,961	138,413	131,515	339,246	609,174	32,196	110,287	142,483
1984	2,547,878	2,750,040	5,297,918	152,992	140,971	351,921	645,884	35,448	107,723	143,171
1985	7,143,123	6,443,613	13,586,736	19,776	19,245	53,491	92,512	17,424	78,896	96,320
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,685	44,135	306,452	350,587
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,111
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,936	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,216	152,173	1,210,940	1,363,113
1990	443,002	824,055	1,267,057	224,283	224,188	625,213	1,073,684	222,208	1,559,457	1,781,665
1991	99,848	89,269	189,117	413,426	383,368	946,246	1,743,040	298,398	2,184,088	2,482,486
1992	57,045	62,083	119,128	182,231	169,968	442,055	794,254	361,210	3,504,755	3,865,965
1993	122,423	128,634	251,057	129,344	125,312	342,416	597,072	1,170,649	11,997,953	13,168,602
1994	71,274	83,270	154,544	46,042	58,050	229,649	333,741	4,260,734	46,401,596	50,662,330
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	156,693,958
1997	20,039	107,784	127,823	82,598	78,996	209,517	371,111	3,184,506	38,158,718	41,343,224
1998	17,423	21,572	38,995	27,302	24,121	63,057	114,480	883,110	10,563,359	11,446,469
1999	67,602	106,355	173,957	74,165	73,552	208,296	356,013	928,738	9,596,058	10,524,796
2000	16,252	37,932	54,184	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,262
2001	6,598	13,750	20,348	140,394	270,055	1,856,845	2,267,294	72,358	539,206	611,564
2002	19,917	45,940	65,857	805,478	1,189,615	5,876,842	7,871,935	63,183	376,338	439,521
2003	54,235	20,712	74,947	1,156,874	1,331,274	4,619,175	7,107,323	(2,558)	77,220	74,662
2004	153,240	20,534	173,774	360,395	346,064	4,106,508	4,812,967	8,906	46,169	55,075
2005	60,543	62,997	123,540	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	11,476,040	8,093	73,241	81,334
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	112,446	153,902	266,348	1,848,534	1,983,016	5,053,111	8,884,661	679,404	3,993,276	4,672,680
2013	294,381	274,724	569,105	260,855	283,863	772,500	1,317,218	276,565	1,788,248	2,064,813
2014	1,822,215	3,824,930	5,647,145	137,332	160,209	455,760	753,301	110,382	1,417,078	1,527,460
2015	158,800	146,345	305,145	70,022	87,527	260,337	417,886	35,540	1,185,996	1,221,536
2016	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2017	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2018	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2019	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2020	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
2021	16,678	18,467	35,145	5,601	7,357	26,868	39,826	2,711	1,036,082	1,038,793
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	55,671,741	55,235,002	110,906,743	26,627,469	28,415,290	88,200,433	143,243,192	40,290,741	457,085,689	497,376,430

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)

Sheet 2 of 4

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	29,574
1957	932	38	139	6,048	494	49,932	39	29	1,707	59,358
1958	2,308	102	344	14,374	1,153	119,049	104	61	4,368	141,863
1959	7,384	364	2,517	26,218	2,597	253,891	372	381	14,757	308,481
1960	12,940	630	3,666	34,054	4,155	352,166	644	498	25,696	434,449
1961	21,848	1,063	3,954	51,407	6,500	538,707	1,087	598	43,377	668,541
1962	49,320	2,410	7,867	94,933	13,834	1,017,146	2,465	1,879	98,141	1,287,995
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,233
1964	328,286	16,961	64,890	600,152	88,904	6,636,279	17,350	11,942	672,013	8,436,777
1965	538,215	27,481	117,996	1,098,999	152,930	11,999,892	28,116	21,802	1,095,126	15,080,557
1966	1,107,757	52,586	279,172	2,218,832	339,222	24,857,487	53,789	38,891	2,173,090	31,120,826
1967	852,537	39,537	445,562	2,012,744	286,990	23,629,026	40,444	34,775	1,653,429	28,995,044
1968	198,739	9,739	166,267	1,104,132	70,086	11,544,942	9,962	12,238	396,075	13,512,180
1969	94,436	4,793	35,473	616,516	27,216	6,416,147	4,903	7,302	191,574	7,398,360
1970	54,344	2,720	21,686	414,659	15,520	4,145,046	2,782	3,999	109,470	4,770,226
1971	25,462	1,291	12,094	190,552	7,114	1,622,274	1,320	540	51,618	1,912,265
1972	11,589	589	8,354	82,886	3,409	723,623	602	343	23,526	854,921
1973	6,657	335	10,201	39,973	1,980	458,527	343	221	13,448	531,685
1974	9,478	469	11,044	45,420	2,766	483,866	479	326	18,979	572,827
1975	13,329	677	5,246	36,467	3,710	382,743	692	425	27,048	470,337
1976	17,506	837	12,615	53,085	5,621	654,026	856	1,152	34,455	780,153
1977	9,672	436	47,790	36,478	3,753	886,672	446	494	18,497	1,004,238
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47,446	685,295
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	739,360
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,390
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6,600	83,283	13,142	654,692	2,638	1,252	102,287	916,394
1983	52,429	(35,295)	12,125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14,303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5,649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,111
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,135
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,926
1991	349,413	18,103	60,419	580,572	91,765	6,447,565	18,515	23,486	716,292	8,306,130
1992	125,891	6,439	28,019	241,559	34,559	2,711,639	6,585	10,883	256,370	3,421,944
1993	86,113	4,375	30,245	174,630	23,840	2,059,168	4,474	4,698	174,772	2,562,315
1994	64,762	3,323	23,894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,214
1995	82,969	(1,000)	72,734	167,698	24,390	2,472,332	4,355	2,824	169,318	2,995,620
1996	27,611	(61,913)	51,990	68,870	8,812	1,233,548	1,437	1,590	56,092	1,388,037
1997	136,503	7,041	48,721	241,400	36,417	2,951,687	7,195	3,706	279,205	3,711,875
1998	70,737	(121,004)	23,083	122,934	18,622	1,474,568	3,742	1,278	144,963	1,738,923
1999	81,197	4,192	26,645	142,983	21,661	1,715,933	4,285	3,846	166,160	2,166,902
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,469
2001	17,776	907	7,862	36,078	5,062	432,671	927	781	36,153	538,217
2002	74,205	3,811	16,014	132,974	20,050	1,498,693	3,898	727	151,445	1,901,817
2003	(51,174)	(2,675)	(5,510)	(76,110)	(13,086)	(822,789)	(2,736)	337	(105,392)	(1,079,135)
2004	7,704	394	2,497	17,036	2,079	183,122	404	1,518	15,697	230,451
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	86,417
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	905,220
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	1,146,493
2012	100,257	5,153	219,844	180,035	26,730	4,279,329	5,269	4,247	204,686	5,025,550
2013	396,173	20,477	114,886	665,258	104,337	7,887,795	20,938	19,647	811,173	10,040,684
2014	163,607	8,402	39,830	284,511	43,652	3,261,412	8,594	7,096	333,881	4,150,985
2015	20,347	1,002	10,364	44,115	5,893	539,709	1,025	814	40,644	663,913
2016	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2017	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2018	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2019	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2020	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
2021	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
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	6,490,015	(9,018)	2,372,042	14,617,915	1,886,229	165,413,038	331,522	298,454	13,058,423	204,458,620

(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)

Sheet 3 of 4

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	2,129,940
1969	5,822,708	3,079,426	1,690,259	539,851	2,787,631	121,303	3,256,507	865,455	10,398,185	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	5,757	183,609	28,834	591,445	155,537
1978	302,111	470,176	78,573	22,723	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	269,234	174,155	65,831	22,723	108,570	3,384	128,339	26,743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125,344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67,179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1,046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,099	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,226	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,693,353	303,255
1999	268,224	175,939	89,312	40,069	147,294	4,812	167,592	35,399	5,733,586	235,054
2000	139,035	77,889	54,795	23,903	90,369	2,665	103,194	19,150	14,346,200	171,107
2001	130,754	44,790	50,816	15,641	83,805	2,989	102,254	20,949	20,292,397	96,254
2002	167,056	107,515	34,405	11,395	56,741	2,453	68,208	18,551	9,841,901	126,427
2003	(45,645)	(11,439)	2,965	2,129	4,890	(800)	4,231	(5,944)	3,944,813	27,247
2004	63,046	38,831	20,124	5,569	33,188	1,133	41,043	8,244	2,148,313	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	294,281
2009	574,769	338,277	153,096	60,222	252,467	9,781	274,446	72,787	4,777,843	270,948
2010	642,753	339,864	193,366	62,727	318,906	10,775	370,288	80,800	5,459,304	285,354
2011	312,914	204,142	225,295	58,001	371,553	5,256	463,435	39,373	6,221,250	280,991
2012	356,436	530,902	305,467	97,671	503,776	6,462	606,345	46,710	2,089,218	496,646
2013	978,217	534,682	209,790	62,114	345,987	17,346	427,422	126,525	1,326,153	362,590
2014	445,183	234,016	159,497	41,168	263,041	8,417	329,719	59,541	1,272,228	345,329
2015	125,497	54,518	90,228	23,287	148,804	2,632	186,093	17,811	601,646	163,619
2016	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2017	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2018	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2019	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2020	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
2021	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
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	55,782,089	35,533,523	16,202,058	5,207,227	26,720,688	1,000,071	31,801,965	7,332,478	187,899,756	28,796,488

(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)

Sheet 4 of 4

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 (e)	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]
1952	962	69,020	370	86,870	0	0	0	0	59	99,352
1953	3,011	217,634	1,187	273,831	0	0	0	0	264	311,811
1954	3,904	279,967	1,496	352,294	0	0	0	0	766	402,141
1955	1,474	111,602	670	140,272	0	0	0	0	969	169,342
1956	2,127	179,335	1,299	225,039	0	0	0	0	9,172	351,549
1957	6,526	516,290	3,367	648,061	0	0	0	0	23,172	1,464,453
1958	11,701	945,684	6,390	1,186,919	0	0	0	0	32,888	2,286,626
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	2,379,416	0	0	28	28	123,202	4,660,834
1961	36,153	3,212,125	18,770	3,928,343	0	0	10	10	316,220	8,545,243
1962	40,012	3,543,471	29,069	4,456,905	0	0	32	32	228,202	8,875,170
1963	99,266	11,185,928	86,807	13,638,872	0	0	51	51	528,496	24,610,279
1964	170,012	18,065,455	164,709	22,494,752	0	0	7,791	7,791	590,034	41,736,063
1965	316,082	33,763,577	307,475	41,858,192	0	0	3,139	3,139	332,680	62,664,741
1966	654,194	74,485,027	681,898	91,558,322	0	0	(48)	(48)	783,728	129,110,328
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	177,782,841	0	0	51,573	51,573	1,254,192	191,783,910
1969	1,726,891	140,096,646	1,085,026	174,739,535	0	0	234,232	234,232	398,183	184,473,488
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	156,388,245	0	0	27,204	27,204	12,457	158,624,741
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	23,369,398	0	0	45	45	28,570	24,402,165
1975	253,838	16,732,939	83,975	20,509,108	0	0	21	21	8,226	21,318,836
1976	158,850	13,545,451	84,623	16,212,451	0	0	51	51	16,486	17,492,912
1977	96,517	11,769,352	110,833	13,776,860	0	0	28	28	21,181	15,544,384
1978	69,152	15,781,696	174,876	17,770,854	0	0	38	38	28,876	19,073,476
1979	66,847	27,627,424	343,361	30,302,095	0	0	23	23	26,668	31,857,364
1980	337,811	59,493,774	641,586	69,080,038	0	0	26	26	59,169	74,974,703
1981	(26,356)	15,661,179	224,257	15,865,338	0	0	34	34	(6,746)	15,727,601
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	33,156,254	0	0	19	19	72,225	38,006,645
1984	260,327	16,317,441	103,160	22,160,453	0	0	26	26	83,252	30,414,884
1985	187,699	10,243,779	56,162	14,164,563	0	0	29	29	16,338	28,581,729
1986	176,057	8,365,310	34,777	12,058,671	0	0	31	31	16,248	41,035,900
1987	131,163	6,955,356	36,142	9,429,051	0	0	32	32	29,062	32,523,661
1988	70,260	6,626,545	57,117	8,086,043	0	0	55	55	50,083	18,140,689
1989	227,772	18,531,680	153,200	23,885,646	0	0	44	44	43,324	33,301,368
1990	251,185	17,430,869	125,376	22,504,932	0	0	63	63	96,419	34,453,746
1991	331,235	20,792,168	132,558	26,940,917	0	0	54	54	149,922	39,811,666
1992	351,492	21,196,762	116,999	26,759,001	0	0	42	42	80,900	35,041,234
1993	646,980	29,471,748	105,693	37,283,390	0	0	30	30	59,324	53,921,790
1994	394,936	16,392,019	50,941	21,180,325	0	0	14	14	34,208	74,225,376
1995	331,286	16,078,395	72,214	20,450,220	0	0	3	3	42,395	191,525,106
1996	1,079,630	23,237,696	49,282	30,460,918	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	65,660,156
1998	3,219,136	11,284,364	65,745	19,339,122	0	0	7	7	11,234	32,689,230
1999	5,888,075	9,063,618	54,504	21,903,478	0	0	2	2	34,616	35,159,764
2000	16,301,848	5,393,221	24,010	36,747,386	0	0	24	24	16,912	43,646,872
2001	23,613,432	2,988,800	13,047	47,455,928	0	0	20	20	68,013	50,961,384
2002	11,145,573	5,297,703	34,824	26,912,752	0	0	14	14	380,629	37,572,525
2003	4,489,351	3,956,604	(4,162)	12,364,240	0	0	0	0	590,121	19,132,158
2004	2,289,249	4,276,877	13,219	8,977,217	0	0	0	0	156,413	14,405,897
2005	809,998	6,615,802	36,038	9,021,659	0	0	0	0	123,949	12,017,452
2006	1,803,793	13,692,537	88,228	18,650,944	0	0	5	5	240,447	22,914,287
2007	2,114,612	11,569,694	63,926	16,721,574	0	0	0	0	240,866	23,580,264
2008	2,801,735	11,237,865	54,154	18,265,994	0	0	4	4	442,647	33,116,445
2009	4,252,877	22,068,434	121,873	33,227,845	0	0	13	13	938,370	47,300,619
2010	5,291,483	18,029,798	107,155	31,192,573	0	0	0	0	6,290,391	54,479,733
2011	6,234,134	12,296,215	51,517	26,764,076	0	0	1	1	2,486,456	46,997,157
2012	343,597	37,132,990	82,728	42,598,948	0	0	352	352	797,228	62,245,767
2013	223,498	43,142,284	156,418	47,913,026	0	0	303	303	115,121	62,020,270
2014	214,409	96,229,408	71,895	99,673,851	0	0	303	303	65,901	111,818,946
2015	101,342	43,136,212	15,452	44,667,141	0	0	303	303	37,025	47,312,949
2016	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2017	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2018	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2019	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2020	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
2021	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
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	108,824,244	1,769,217,386	11,794,401	2,286,112,374	0	0	344,227	344,227	20,361,561	3,262,803,147

(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)

Sheet 1 of 4

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	18,064	0	18,064	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	174,732
1968	121,509	0	121,509	507,889	361,935	1,309,946	2,179,769	104,160	208,037	312,197
1969	165,289	0	165,289	610,119	397,386	1,411,700	2,419,205	122,043	242,426	364,469
1970	169,077	0	169,077	644,482	412,322	1,450,659	2,507,464	125,963	250,808	376,772
1971	171,286	0	171,286	651,366	415,439	1,457,564	2,524,369	128,402	256,371	384,773
1972	172,649	0	172,649	652,806	416,368	1,461,847	2,531,020	129,861	260,482	390,343
1973	173,649	31,366	205,015	654,199	417,018	1,465,086	2,536,303	130,843	263,040	393,883
1974	176,527	32,938	209,466	655,237	417,636	1,467,92	2,539,964	132,015	265,901	397,917
1975	184,973	36,291	221,264	657,633	418,879	1,470,816	2,547,327	133,290	269,028	402,318
1976	189,650	40,836	230,485	659,001	419,684	1,472,924	2,551,608	134,041	272,155	406,197
1977	192,592	45,096	237,688	661,726	421,449	1,478,506	2,561,681	135,754	278,799	414,553
1978	195,860	49,178	245,038	665,377	423,747	1,485,299	2,574,423	141,271	292,281	433,552
1979	199,390	53,340	252,730	670,749	427,108	1,494,207	2,592,065	142,362	297,569	439,931
1980	209,132	67,748	276,880	674,612	429,296	1,499,843	2,603,750	143,530	303,969	447,499
1981	222,599	87,408	310,007	684,845	435,629	1,515,357	2,635,831	148,789	327,544	476,334
1982	234,191	106,918	341,110	682,801	434,108	1,512,014	2,628,923	148,004	320,657	468,661
1983	262,160	151,259	413,419	684,129	434,532	1,513,393	2,632,054	148,213	317,658	465,871
1984	326,072	224,245	550,317	695,280	441,230	1,530,670	2,667,181	149,853	323,275	473,127
1985	455,836	364,305	820,141	707,772	448,410	1,548,594	2,704,775	151,658	328,761	480,419
1986	819,636	692,479	1,512,115	709,741	449,390	1,551,318	2,710,449	152,545	332,779	485,325
1987	1,360,688	1,559,243	2,919,931	712,396	451,007	1,555,828	2,719,231	154,806	348,472	503,277
1988	1,771,651	2,208,121	3,979,773	716,686	453,514	1,562,984	2,733,184	161,346	417,591	578,937
1989	1,891,484	2,433,160	4,324,645	725,624	459,332	1,578,655	2,763,611	169,453	494,247	663,700
1990	1,955,330	2,514,151	4,469,481	733,728	464,692	1,592,216	2,790,635	177,387	557,384	734,771
1991	1,978,582	2,557,403	4,535,985	750,836	476,459	1,625,032	2,852,327	189,050	639,235	828,285
1992	1,983,860	2,562,121	4,545,981	781,435	496,722	1,675,047	2,953,204	204,822	754,678	959,500
1993	1,986,897	2,565,427	4,552,325	795,794	505,773	1,698,585	3,000,152	224,056	941,300	1,165,356
1994	1,993,467	2,572,330	4,565,797	806,225	512,498	1,716,961	3,035,684	226,878	1,585,162	1,812,040
1995	1,997,323	2,576,836	4,574,159	810,700	515,639	1,729,386	3,055,725	517,412	4,095,799	4,613,211
1996	1,998,994	2,578,433	4,577,427	818,605	520,936	1,743,439	3,082,980	1,187,010	12,569,247	13,756,257
1997	2,000,111	2,579,484	4,579,595	822,655	523,583	1,750,461	3,096,699	1,808,546	20,578,178	22,386,724
1998	2,001,225	2,585,478	4,586,703	829,385	527,976	1,762,113	3,119,474	1,985,645	22,700,288	24,685,933
1999	2,002,204	2,586,690	4,588,893	831,614	529,331	1,765,656	3,126,600	2,035,260	23,293,767	25,329,027
2000	2,006,043	2,592,730	4,598,773	990,970	533,508	1,777,485	3,301,963	2,088,005	23,838,744	25,926,749
2001	2,326,139	2,781,847	5,107,986	1,124,194	535,165	1,782,101	3,441,460	2,116,046	24,156,352	26,272,399
2002	2,326,578	2,782,687	5,109,265	1,138,596	550,866	1,890,059	3,579,521	2,120,253	24,187,702	26,307,955
2003	2,327,923	2,785,496	5,113,419	1,223,310	620,921	2,236,138	4,080,370	2,123,974	24,209,864	26,333,838
2004	2,331,606	2,786,790	5,118,396	1,356,995	700,388	2,511,867	4,569,250	2,123,821	24,214,474	26,338,295
2005	2,342,154	2,788,128	5,130,282	1,393,788	721,344	2,760,542	4,875,674	2,124,361	24,217,270	26,341,630
2006	2,346,406	2,792,361	5,138,767	1,429,305	742,250	2,855,355	5,026,909	2,123,712	24,206,368	26,330,079
2007	2,409,446	2,793,742	5,203,189	1,500,475	783,535	2,954,702	5,238,711	2,124,086	24,210,150	26,334,236
2008	2,643,264	2,796,747	5,440,011	1,573,103	825,565	3,055,571	5,454,240	2,125,000	24,215,281	26,340,281
2009	3,224,641	2,801,078	6,025,719	1,709,062	904,139	3,243,652	5,856,853	2,126,333	24,220,779	26,347,112
2010	3,314,471	2,802,546	6,117,017	2,001,153	1,074,294	3,649,467	6,724,915	2,126,867	24,225,616	26,352,483
2011	3,344,889	2,802,844	6,147,732	2,699,461	1,299,165	4,213,505	8,212,130	2,131,947	24,235,057	26,367,004
2012	3,357,047	2,804,026	6,161,073	3,195,909	1,548,508	4,814,564	9,558,982	2,138,696	24,247,833	26,386,529
2013	3,366,123	2,815,631	6,181,754	3,243,238	1,582,897	4,806,642	9,632,777	2,186,682	24,529,882	26,716,564
2014	3,390,475	2,837,320	6,227,794	3,205,105	1,538,212	4,697,414	9,440,732	2,200,028	24,637,803	26,837,831
2015	3,546,391	3,148,681	6,695,072	3,147,564	1,461,132	4,362,030	8,970,726	2,201,191	24,729,002	26,930,193
2016	3,539,728	3,160,919	6,700,647	3,118,068	1,436,984	4,208,108	8,763,160	2,191,150	24,794,691	26,985,841
2017	3,514,517	3,162,482	6,676,999	3,044,383	1,407,385	4,095,888	8,547,656	2,161,420	24,819,869	26,981,289
2018	3,425,270	3,164,099	6,589,369	2,925,652	1,367,044	3,975,765	8,268,461	2,113,951	24,815,079	26,929,030
2019	3,377,143	3,165,779	6,542,922	2,821,126	1,332,219	3,876,298	8,029,643	2,096,299	24,868,927	26,965,226
2020	3,374,512	3,167,529	6,542,040	2,786,367	1,317,935	3,839,723	7,944,025	2,092,619	24,952,461	27,045,080
2021	3,373,749	3,169,358	6,543,107	2,780,254	1,315,501	3,835,311	7,931,065	2,090,432	25,043,008	27,133,439
2022	3,374,045	3,171,279	6,545,324	2,780,017	1,315,289	3,833,645	7,928,952	2,089,237	25,139,827	27,229,059
2023	3,372,902	3,137,747	6,510,649	2,778,608	1,314,639	3,830,406	7,923,653	2,088,255	25,137,264	27,225,519
2024	3,369,622	3,136,113	6,505,735	2,777,546	1,314,021	3,828,400	7,919,967	2,087,083	25,134,403	27,221,486
2025	3,360,007	3,132,536	6,492,542	2,775,210	1,312,778	3,824,676	7,912,664	2,085,808	25,131,277	27,217,084
2026	3,354,663	3,127,782	6,482,445	2,773,736	1,311,973	3,822,568	7,908,277	2,085,057	25,128,149	27,213,206
2027	3,351,291	3,123,347	6,474,639	2,770,749	1,310,208	3,816,985	7,897,942	2,083,344	25,125,033	27,204,849
2028	3,347,552	3,119,088	6,466,640	2,766,740	1,307,910	3,810,192	7,884,842	2,077,827	25,108,023	27,185,850
2029	3,343,514	3,114,720	6,458,234	2,760,742	1,304,548	3,801,285	7,866,575	2,076,736	25,102,736	27,179,572
2030	3,332,358	3,099,258	6,431,616	2,756,546	1,302,361	3,795,649	7,854,556	2,075,568	25,096,335	27,171,903
2031	3,316,941	3,078,192	6,395,133	2,745,063	1,296,028	3,780,135	7,821,226	2,070,309	25,072,760	27,143,069
2032	3,303,644	3,057,247	6,360,891	2,747,580	1,297,548	3,783,478	7,828,606	2,071,094	25,079,648	27,150,742
2033	3,271,585	3,009,796	6,281,381	2,746,338	1,297,125	3,782,099	7,825,562	2,070,885	25,082,647	27,153,532
2034	3,198,488	2,933,180	6,131,668	2,733,916	1,290,426	3,764,821	7,789,163	2,069,245	25,077,030	27,146,275
2035	3,050,345	2,786,878	5,837,223	2,720,069	1,283,247	3,746,898	7,750,214	2,067,440	25,071,543	27,138,983
TOTAL	141,179,002	140,792,265	281,971,267	111,072,381	57,464,426	182,571,744	351,108,551	87,832,472	983,683,549	1,071,516,021

(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 aqueduct capacity among contractors.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor ^{a b c d}

(in dollars)

Sheet 2 of 4

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	
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	64,284	9,284	0	0	0	79,598	
1966	0	0	12,039	120,256	17,073	0	0	0	149,368	
1967	0	0	26,257	233,262	34,350	0	0	0	293,869	
1968	78,526	1,805	48,950	335,771	48,966	428,287	9,407	4,806	66,211	1,022,729
1969	78,663	5,415	57,418	392,005	52,536	879,563	10,158	5,224	250,520	1,731,501
1970	86,213	5,415	59,224	423,404	53,922	1,069,813	10,446	5,433	185,390	1,899,260
1971	98,294	5,415	60,329	444,522	54,712	1,420,896	10,612	5,851	197,281	2,297,912
1972	109,826	5,415	60,945	454,227	55,075	2,127,668	10,694	11,213	608,598	3,443,660
1973	120,809	5,415	61,370	458,449	55,248	2,453,942	10,736	6,478	235,396	3,407,843
1974	183,354	5,415	61,890	460,485	55,349	2,748,051	10,770	7,253	390,719	3,923,286
1975	222,700	5,415	62,452	462,798	55,490	3,291,408	10,812	7,473	466,220	4,584,768
1976	169,796	5,415	62,719	464,655	55,679	3,548,111	10,853	8,440	333,523	4,659,191
1977	166,935	5,415	63,362	467,359	55,965	3,887,708	10,914	7,732	318,892	4,984,282
1978	178,467	0	65,796	469,216	56,156	4,321,517	11,020	8,150	342,133	5,452,455
1979	211,657	5,415	66,111	471,978	56,491	4,745,216	11,086	8,359	385,054	5,961,367
1980	225,143	5,415	66,399	474,721	56,828	5,178,100	11,157	11,911	387,535	6,417,209
1981	225,143	5,415	67,986	491,115	58,770	5,667,043	11,565	8,986	410,776	6,946,799
1982	225,143	5,415	67,996	488,835	58,707	6,118,323	11,552	9,403	433,477	7,418,852
1983	235,577	5,415	68,332	493,076	59,377	6,632,087	11,685	7,878	51,606	7,565,034
1984	247,657	5,415	68,950	498,702	60,083	6,961,249	11,834	10,030	338,409	8,202,329
1985	259,189	5,415	69,678	506,586	61,243	7,412,513	12,069	10,239	246,190	8,583,123
1986	270,721	5,415	69,966	508,983	61,587	7,532,855	12,141	10,657	525,361	8,997,686
1987	282,253	5,415	70,471	512,652	62,116	8,315,973	12,251	10,866	548,062	9,820,600
1988	293,784	5,415	70,832	515,513	62,526	8,741,509	12,334	11,284	570,763	10,283,959
1989	305,316	5,415	71,717	519,169	63,150	9,048,476	12,501	11,702	594,004	10,631,450
1990	158,424	5,415	73,153	537,527	65,389	9,367,402	12,936	11,911	640,487	10,872,645
1991	293,296	5,415	75,796	566,573	69,966	9,367,402	13,762	11,911	640,487	11,044,609
1992	316,848	5,415	78,990	597,260	74,817	9,367,402	14,757	11,911	640,487	11,107,886
1993	316,848	5,415	80,482	610,123	76,657	9,367,402	15,125	11,911	640,487	11,124,449
1994	316,848	5,415	82,105	619,494	77,936	9,367,402	15,398	11,911	640,487	11,136,996
1995	316,848	5,415	83,398	626,231	78,890	9,367,402	15,608	11,911	640,487	11,146,191
1996	293,071	5,415	87,367	635,384	80,221	9,046,179	15,962	11,911	640,487	10,815,997
1997	293,071	5,415	90,231	639,177	80,707	8,980,187	16,133	11,911	640,487	10,757,319
1998	293,070	5,415	92,940	652,602	82,732	8,727,566	16,589	11,911	640,487	10,523,312
1999	293,070	5,415	94,237	659,509	83,778	8,727,566	16,824	11,911	640,487	10,532,797
2000	293,070	5,415	95,750	667,629	85,008	8,083,957	17,096	11,911	640,487	9,900,324
2001	293,070	5,415	96,315	670,255	85,354	7,952,170	17,172	11,911	640,487	9,772,148
2002	315,307	5,415	96,772	672,352	85,648	7,952,170	17,237	11,911	601,527	9,758,339
2003	315,307	5,415	97,715	680,183	86,829	7,952,170	17,477	11,911	599,304	9,766,310
2004	315,307	5,415	97,386	675,640	86,048	7,940,077	45,097	11,911	516,522	9,693,402
2005	315,307	5,415	97,537	676,671	86,174	7,940,077	45,124	11,911	516,522	9,694,738
2006	315,307	5,415	97,890	679,912	86,639	7,940,077	46,914	11,911	514,828	9,698,892
2007	315,307	5,415	97,938	681,004	86,686	7,940,077	46,924	11,911	514,828	9,700,090
2008	315,307	5,415	98,146	682,708	86,852	7,940,077	46,958	11,911	514,828	9,702,202
2009	315,307	5,415	98,640	686,835	87,490	7,940,077	47,090	11,911	514,828	9,707,592
2010	276,868	5,415	98,832	689,808	87,723	7,767,736	47,136	11,911	475,937	9,461,367
2011	276,868	5,415	101,249	694,231	88,180	7,767,736	47,305	11,911	475,937	9,468,832
2012	276,868	5,415	104,472	697,897	88,655	7,767,736	47,504	11,911	475,937	9,476,395
2013	300,646	5,415	120,000	710,613	90,543	8,144,905	48,383	11,911	475,937	9,908,353
2014	300,646	5,415	125,601	758,822	98,104	8,144,905	50,042	11,911	475,937	9,971,383
2015	284,173	5,415	125,263	715,732	92,071	8,144,905	50,723	11,911	475,937	9,906,130
2016	284,173	5,415	120,049	663,145	84,735	8,144,905	50,822	11,911	475,937	9,841,091
2017	284,173	5,415	105,888	550,948	67,560	8,144,905	50,839	11,911	475,937	9,697,577
2018	284,173	5,415	83,256	449,277	53,048	8,144,905	41,451	11,911	475,937	9,549,372
2019	284,173	5,415	74,850	393,913	49,588	8,144,905	40,718	11,911	475,937	9,481,410
2020	262,207	5,415	73,108	363,419	48,315	8,144,905	40,450	11,911	475,937	9,425,668
2021	262,207	5,415	72,071	343,248	47,644	8,144,905	40,305	11,911	475,937	9,403,642
2022	262,207	5,415	71,526	334,538	47,406	8,144,905	40,244	11,911	475,937	9,394,089
2023	262,207	5,415	71,100	330,316	47,233	8,144,905	40,202	11,911	475,937	9,389,226
2024	262,207	5,415	70,581	328,281	47,132	8,144,905	40,168	11,911	475,937	9,386,536
2025	262,207	5,415	70,018	325,967	46,991	8,144,905	40,126	11,911	475,937	9,383,478
2026	262,207	5,415	69,751	324,110	46,802	8,144,905	40,085	11,911	475,937	9,381,124
2027	262,207	5,415	69,109	321,406	46,516	8,144,905	40,024	11,911	475,937	9,377,430
2028	262,207	5,415	66,675	319,549	46,325	8,144,905	39,919	11,911	475,937	9,372,842
2029	262,207	5,415	66,360	316,787	45,989	8,144,905	39,852	11,911	475,937	9,369,364
2030	262,207	5,415	66,072	314,044	45,653	8,144,905	39,781	11,911	475,937	9,365,925
2031	262,207	5,415	64,485	297,650	43,711	8,144,905	39,373	11,911	475,937	9,345,594
2032	262,207	5,415	64,475	299,930	43,773	8,144,905	39,386	11,911	475,937	9,347,939
2033	262,207	5,415	64,138	295,689	43,104	8,144,905	39,253	11,911	475,937	9,342,559
2034	262,207	5,415	63,521	290,063	42,398	8,144,905	39,104	11,911	475,937	9,335,460
2035	262,207	5,415	62,792	282,179	41,238	8,144,905	38,869	11,911	475,937	9,325,453
TOTAL	17,323,229	359,195	5,427,969	35,060,656	4,484,940	484,433,170	1,858,842	737,274	32,239,513	581,924,788

- (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 acquired 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)

Sheet 3 of 4

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	33,853	0	0	0	726	0	0	0	51,729	0
1964	63,658	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	119,982	53,007	34,348	7,194	42,701	2,082	52,705	15,222	135,068	35,344
1966	218,279	101,265	62,476	12,478	76,887	3,753	94,978	27,679	232,502	61,465
1967	422,318	210,814	121,269	23,472	148,839	7,284	184,247	54,023	433,350	115,574
1968	679,706	419,913	206,952	38,551	245,877	11,781	304,194	87,293	729,849	194,527
1969	987,488	623,855	318,583	57,301	368,426	17,249	455,580	127,220	1,136,415	302,649
1970	1,290,148	780,805	451,031	84,796	520,243	23,427	633,777	171,297	1,691,461	443,708
1971	1,553,528	947,955	595,102	120,210	700,914	28,845	841,925	208,821	2,394,083	619,779
1972	1,689,004	1,057,729	671,099	137,454	795,465	31,306	955,155	226,497	2,808,504	720,983
1973	1,739,896	1,072,353	696,065	142,143	825,044	32,281	991,932	233,340	2,945,564	756,530
1974	1,758,456	1,119,097	707,278	146,331	839,031	32,602	1,005,446	235,688	3,035,230	777,084
1975	1,782,456	1,133,730	724,296	150,105	861,611	33,017	1,033,915	238,700	3,117,604	798,777
1976	1,796,065	1,146,440	736,112	152,796	878,290	33,269	1,054,893	240,432	3,195,714	819,552
1977	1,808,676	1,159,645	744,719	154,692	890,124	33,485	1,070,141	242,010	3,244,723	832,585
1978	1,819,175	1,178,827	750,463	156,009	898,032	33,676	1,080,628	243,377	3,274,845	840,506
1979	1,834,894	1,203,029	756,140	157,141	904,987	33,943	1,089,933	245,348	3,296,693	846,199
1980	1,853,483	1,251,115	762,012	158,251	912,220	34,247	1,099,734	247,608	3,317,247	851,720
1981	1,950,494	1,341,930	796,385	164,014	950,529	35,899	1,148,018	259,877	3,421,183	879,634
1982	1,942,165	1,373,310	789,720	163,563	945,667	35,768	1,142,576	258,879	3,413,856	877,416
1983	2,023,096	1,417,521	809,320	167,581	971,692	37,104	1,175,975	268,896	3,486,248	897,190
1984	2,130,256	1,444,269	834,564	173,473	1,006,034	38,871	1,215,067	282,134	3,594,542	926,815
1985	2,208,999	1,459,608	851,720	177,807	1,031,452	40,260	1,247,348	291,738	3,673,311	948,379
1986	2,255,588	1,467,967	863,875	180,992	1,049,921	40,927	1,279,770	297,214	3,730,198	963,927
1987	2,299,485	1,473,613	876,262	183,969	1,068,826	41,390	1,295,449	301,992	3,783,895	978,588
1988	2,317,266	1,479,311	885,510	186,235	1,083,081	41,677	1,314,003	304,089	3,824,257	989,568
1989	2,330,935	1,488,520	889,632	187,412	1,088,857	41,852	1,321,448	305,475	3,846,509	995,456
1990	2,386,678	1,511,363	912,986	192,472	1,118,024	42,727	1,357,622	312,010	3,918,238	1,014,854
1991	2,423,381	1,531,009	932,659	197,604	1,147,282	43,112	1,393,484	315,536	3,997,480	1,036,359
1992	2,468,365	1,552,255	953,475	203,996	1,179,589	43,744	1,432,614	320,432	4,102,102	1,064,912
1993	2,502,941	1,571,262	969,784	210,989	1,203,773	44,253	1,459,813	324,519	4,213,571	1,095,444
1994	2,537,646	1,589,084	983,986	220,171	1,223,934	44,800	1,479,367	328,488	4,240,076	1,151,617
1995	2,563,361	1,598,044	992,587	225,248	1,236,069	45,193	1,491,558	331,367	4,547,097	1,186,123
1996	2,588,882	1,614,052	1,001,843	229,526	1,248,440	45,599	1,504,760	334,344	4,654,074	1,215,084
1997	2,605,838	1,625,439	1,010,119	232,003	1,258,944	45,868	1,516,994	336,316	4,875,746	1,268,666
1998	2,630,554	1,639,326	1,017,568	233,373	1,268,787	46,279	1,524,286	339,344	5,036,613	1,290,750
1999	2,643,878	1,650,711	1,022,130	235,684	1,274,800	46,503	1,534,444	341,005	5,243,554	1,307,788
2000	2,659,357	1,668,668	1,028,194	237,960	1,283,376	46,776	1,544,089	343,063	5,456,174	1,321,137
2001	2,667,537	2,810,610	1,032,076	239,333	1,288,723	46,930	2,066,849	406,266	6,393,264	1,330,966
2002	2,692,009	2,813,902	1,035,440	240,242	1,293,882	47,103	2,073,254	407,540	7,573,077	1,336,562
2003	2,701,941	2,821,544	1,038,199	240,913	1,297,179	47,248	2,078,094	408,732	8,152,654	1,344,008
2004	2,699,312	2,821,464	1,093,764	241,041	1,297,553	47,200	2,078,783	408,433	8,388,128	1,345,634
2005	2,703,221	2,824,882	6,707,252	241,378	2,057,678	47,269	2,081,849	409,006	8,518,222	1,347,958
2006	2,714,779	2,834,318	6,773,756	242,114	2,070,374	47,467	2,088,280	410,687	8,579,152	1,351,714
2007	2,735,241	2,859,547	6,902,860	243,649	2,094,341	47,804	2,100,263	413,777	8,705,835	1,358,632
2008	2,751,359	2,877,912	7,027,088	245,022	2,116,709	48,083	2,110,179	416,209	8,841,052	1,365,392
2009	2,758,961	2,892,467	7,116,467	248,837	2,135,010	48,217	2,115,146	417,262	9,057,078	1,381,859
2010	2,797,790	2,928,777	7,498,577	252,814	2,233,878	48,863	2,179,684	423,098	9,372,610	1,399,753
2011	2,842,261	2,964,990	7,672,744	257,044	2,277,749	49,590	2,213,583	429,701	9,740,765	1,418,996
2012	2,865,018	2,985,205	7,818,557	261,044	2,321,245	49,952	2,249,644	432,945	10,169,786	1,438,373
2013	2,857,686	3,029,368	8,373,258	267,943	2,414,901	50,409	2,294,742	436,531	10,265,620	1,460,351
2014	2,899,299	3,041,034	8,980,135	268,074	2,512,653	50,523	2,295,263	437,268	10,330,640	1,478,446
2015	2,876,714	3,030,541	11,033,403	268,317	2,791,635	50,211	2,346,125	434,311	10,373,154	1,490,108
2016	2,788,494	2,978,607	11,931,916	264,819	2,893,160	48,741	2,310,744	422,191	10,321,888	1,476,543
2017	2,587,801	2,846,314	11,700,428	254,000	2,798,925	45,269	2,206,658	394,238	10,124,226	1,423,294
2018	2,333,877	2,560,162	11,367,445	239,102	2,669,565	40,832	2,059,628	357,520	9,831,025	1,345,230
2019	2,029,692	2,265,847	10,915,774	220,539	2,502,210	35,427	1,868,481	311,936	9,427,882	1,238,033
2020	1,730,778	2,036,934	10,370,621	193,239	2,295,817	29,314	1,693,413	261,549	8,876,403	1,097,938
2021	1,471,315	1,791,734	9,703,074	158,029	2,045,661	23,964	1,442,689	218,729	8,177,510	922,874
2022	1,339,952	1,634,173	8,800,046	141,000	1,840,684	21,574	1,308,589	198,477	7,767,005	822,727
2023	1,289,060	1,626,448	8,096,285	136,310	1,719,416	20,599	1,263,192	190,440	7,629,945	787,180
2024	1,270,500	1,567,575	7,979,718	132,122	1,691,198	20,278	1,246,656	187,629	7,540,279	766,625
2025	1,246,501	1,549,711	7,864,464	128,348	1,655,349	19,864	1,214,886	184,053	7,457,905	744,933
2026	1,232,892	1,531,462	7,760,595	125,658	1,626,236	19,611	1,192,169	182,034	7,379,795	724,158
2027	1,220,281	1,512,951	7,684,243	123,761	1,605,251	19,395	1,175,731	180,222	7,330,786	711,125
2028	1,209,781	1,485,115	7,647,026	122,444	1,593,092	19,204	1,164,870	178,705	7,300,664	703,203
2029	1,194,063	1,446,802	7,614,696	121,312	1,582,537	18,937	1,154,484	176,493	7,278,816	697,511
2030	1,175,473	1,369,588	7,588,109	120,202	1,572,506	18,633	1,143,584	173,979	7,258,262	691,990
2031	1,078,463	1,226,535	7,449,498	114,439	1,520,117	16,981	1,081,589	159,816	7,154,326	664,076
2032	1,086,791	1,175,030	7,462,301	114,890	1,525,808	17,113	1,092,817	161,449	7,161,653	666,294
2033	1,005,860	1,102,479	7,380,770	110,872	1,491,417	15,776	1,055,406	150,783	7,089,261	646,520
2034	898,701	1,060,242	7,268,214	104,980	1,445,282	14,009	1,007,328	136,794	6,980,968	616,895
2035	819,958	1,038,521	7,184,288	100,646	1,410,845	12,620	973,644	126,897	6,902,198	595,331
TOTAL	139,493,589	122,463,079	290,652,891	12,491,842	100,275,091	2,447,000	100,934,925	19,757,178	411,926,950	68,652,907

(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 acquired capacity among contractors.

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

(in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Geronio 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	777,120	0	0	0	0	0	1,401,398
1964	21,736	1,260,513	9,378	1,601,758	0	0	0	0	0	2,550,013
1965	21,866	2,180,589	17,766	2,717,874	0	0	405	405	0	4,291,345
1966	37,965	3,900,172	33,426	4,863,325	0	0	565	565	0	6,803,657
1967	71,283	7,693,703	68,155	9,554,331	0	0	562	562	0	11,964,937
1968	120,094	14,345,147	133,299	17,517,184	0	0	564	564	0	21,153,952
1969	187,059	21,857,456	202,599	26,644,879	0	0	3,191	3,191	0	31,325,535
1970	275,010	28,992,595	257,859	35,616,156	0	0	15,121	15,121	0	40,583,849
1971	385,025	37,242,413	316,307	45,954,907	0	0	15,947	15,947	0	51,349,195
1972	448,055	44,062,125	353,935	53,957,311	0	0	17,332	17,332	0	60,512,315
1973	470,185	46,299,581	357,342	56,562,254	0	0	17,333	17,333	0	63,122,632
1974	483,259	48,322,678	372,112	58,834,293	0	0	17,334	17,334	0	65,922,259
1975	496,722	49,285,084	376,511	60,032,526	0	0	17,337	17,337	0	67,805,539
1976	509,650	50,137,295	380,788	61,081,294	0	0	17,338	17,338	0	68,946,113
1977	517,741	50,827,166	385,097	61,910,804	0	0	17,340	17,340	0	70,126,348
1978	522,656	51,426,581	390,742	62,615,518	0	0	17,342	17,342	0	71,338,328
1979	526,178	52,230,344	399,649	63,524,477	0	0	17,344	17,344	0	72,787,912
1980	529,583	53,637,412	417,136	65,071,768	0	0	17,345	17,345	0	74,834,452
1981	546,787	56,667,437	449,812	68,611,998	0	0	17,346	17,346	0	78,998,315
1982	545,445	57,465,063	461,234	69,414,661	0	0	17,348	17,348	0	80,289,554
1983	557,607	59,037,472	477,333	71,327,035	0	0	17,348	17,348	0	82,420,760
1984	575,830	60,313,580	486,863	73,022,296	0	0	17,349	17,349	0	84,932,600
1985	589,089	61,144,629	492,117	74,156,456	0	0	17,351	17,351	0	86,762,265
1986	598,648	61,666,346	494,977	74,890,352	0	0	17,352	17,352	0	88,613,279
1987	607,664	62,094,710	496,758	75,502,600	0	0	17,354	17,354	0	91,482,453
1988	614,419	62,452,912	498,619	75,990,946	0	0	17,355	17,355	0	93,584,155
1989	618,059	62,796,236	501,579	76,411,970	0	0	17,358	17,358	0	94,812,732
1990	629,935	63,762,459	509,566	77,668,933	0	0	17,360	17,360	0	96,553,826
1991	643,119	64,677,355	516,147	78,854,527	0	0	17,364	17,364	0	98,133,097
1992	660,626	65,776,353	523,154	80,281,619	0	0	17,367	17,367	0	99,865,557
1993	679,343	66,905,041	529,383	81,710,118	0	0	17,369	17,369	0	101,569,769
1994	714,062	68,486,622	535,055	83,714,909	0	0	17,370	17,370	0	104,342,796
1995	735,431	69,373,540	537,812	84,863,429	0	0	17,371	17,371	0	108,270,087
1996	753,512	70,251,056	541,753	85,982,925	0	0	17,371	17,371	0	118,232,958
1997	812,976	71,530,953	544,467	87,664,329	0	0	17,371	17,371	0	128,502,036
1998	919,464	72,283,436	548,490	89,296,270	0	0	0	0	0	132,211,691
1999	1,100,324	72,917,423	552,184	90,385,428	0	0	0	0	0	133,962,746
2000	1,434,718	73,432,162	555,279	92,837,952	0	0	0	0	0	136,565,761
2001	2,371,146	73,741,965	556,658	94,952,323	0	0	0	0	0	139,546,316
2002	3,744,046	73,915,736	557,417	97,730,012	0	0	0	0	0	142,485,092
2003	4,400,395	74,227,711	559,468	99,318,086	0	0	17,375	17,375	0	144,629,398
2004	4,668,374	74,463,889	559,219	100,112,793	0	0	17,375	17,375	0	145,849,512
2005	4,807,002	68,353,111	560,020	100,658,848	0	0	17,375	17,375	0	146,718,548
2006	4,856,807	68,688,841	562,236	101,220,523	0	0	17,375	17,375	0	147,432,545
2007	4,969,532	69,406,979	567,749	102,406,211	0	0	17,376	17,376	0	148,899,813
2008	5,103,981	70,008,643	571,814	103,483,442	0	0	17,376	17,376	0	150,437,551
2009	5,285,420	70,640,220	575,321	104,672,266	0	0	17,376	17,376	0	152,626,918
2010	5,566,284	71,863,098	583,369	107,148,596	0	0	17,377	17,377	0	155,821,754
2011	5,923,121	72,904,897	590,595	109,286,036	0	0	17,377	17,377	0	159,499,112
2012	6,353,031	73,609,034	594,148	111,147,982	0	0	17,377	17,377	0	162,748,339
2013	6,369,147	74,938,073	599,991	113,358,019	0	0	17,402	17,402	0	165,814,869
2014	6,380,288	76,804,726	601,949	116,080,297	0	0	17,424	17,424	0	168,575,461
2015	6,387,601	80,720,753	598,916	122,401,789	0	0	17,042	17,042	0	174,920,951
2016	6,379,279	81,268,199	584,442	123,669,023	0	0	16,905	16,905	0	175,976,667
2017	6,346,490	77,719,450	550,115	118,997,208	0	0	16,932	16,932	0	170,917,660
2018	6,298,226	71,399,188	485,387	110,987,188	0	0	16,954	16,954	0	162,340,374
2019	6,231,830	64,325,260	416,520	101,789,430	0	0	14,353	14,353	0	152,822,984
2020	6,144,472	57,713,168	361,710	92,805,355	0	0	2,451	2,451	0	143,764,619
2021	6,035,076	50,114,620	303,733	82,409,008	0	0	1,652	1,652	0	133,421,914
2022	5,972,696	44,293,599	266,599	74,407,120	0	0	296	296	0	125,504,841
2023	5,950,567	42,826,625	263,193	71,799,262	0	0	296	296	0	122,848,605
2024	5,937,493	40,923,113	248,422	69,511,609	0	0	295	295	0	120,545,627
2025	5,924,029	40,072,213	244,023	68,306,279	0	0	292	292	0	119,312,340
2026	5,911,101	39,324,488	239,747	67,249,947	0	0	291	291	0	118,235,290
2027	5,903,011	38,711,513	235,437	66,413,707	0	0	289	289	0	117,368,855
2028	5,898,095	38,147,823	229,792	65,699,816	0	0	287	287	0	116,610,277
2029	5,894,574	37,374,312	220,886	64,775,421	0	0	285	285	0	115,649,352
2030	5,891,169	35,990,757	203,398	63,197,651	0	0	284	284	0	114,021,934
2031	5,873,964	33,079,051	170,722	59,589,577	0	0	283	283	0	110,294,880
2032	5,875,307	32,274,458	159,301	58,773,211	0	0	281	281	0	109,461,670
2033	5,863,145	30,772,345	143,201	56,827,836	0	0	280	280	0	107,431,150
2034	5,844,921	29,595,343	133,671	55,107,348	0	0	279	279	0	105,510,194
2035	5,831,663	28,840,082	128,417	53,965,110	0	0	278	278	0	104,017,261
TOTAL	217,154,407	3,876,479,736	28,952,267	5,391,681,863	0	0	786,394	786,394	0	7,678,988,885

- (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 acquired capacity among contractors.

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

(in dollars)

Sheet 1 of 4

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	349,938	0	0	0
1966	0	0	0	79,753	78,779	218,543	377,075	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	580,127	11,800	21,770	33,570
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	565,249	75,714	139,683	215,397
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	885,085	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	286,616
1980	81,769	0	81,769	389,575	372,185	1,010,830	1,772,590	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	386,747	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	3,170,676	242,935	448,233	691,168
1986	203,704	0	203,704	613,273	583,077	1,784,056	2,980,406	233,000	429,904	662,904
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	3,326,334	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	855,500	2,253,496	3,904,604	346,220	736,477	1,082,697
1993	524,000	708,129	1,232,129	1,280,736	1,261,431	3,338,742	5,880,909	386,060	734,138	1,120,198
1994	573,814	658,274	1,232,088	1,368,665	1,312,746	3,560,310	6,241,721	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	1,359,252
1996	604,992	1,011,298	1,616,290	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	4,666,318	406,652	749,805	1,156,457
1998	461,844	661,193	1,123,037	1,064,729	1,174,897	3,502,733	5,742,359	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	779,177	1,498,187	2,277,364	2,193,462	1,305,039	3,780,118	7,278,619	718,391	3,165,180	3,883,571
2001	652,547	1,445,506	2,098,053	4,195,008	1,038,395	3,545,328	8,778,731	734,072	2,958,617	3,692,689
2002	1,097,576	1,872,253	2,969,829	8,258,786	1,357,138	6,058,171	15,674,095	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	3,548,882	4,374,626
2004	1,627,310	2,360,776	3,988,086	2,812,652	1,294,583	3,576,109	7,483,344	829,864	3,485,869	4,315,733
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	846,931	1,421,574	2,268,505	2,488,321	1,206,030	3,286,763	6,981,114	777,837	3,757,237	4,535,074
2007	837,144	1,603,376	2,440,520	3,185,847	1,548,771	3,975,992	8,710,610	862,358	3,707,326	4,632,684
2008	1,121,048	1,505,418	2,626,466	3,598,030	1,750,010	4,469,134	9,817,174	1,283,740	5,498,133	6,781,873
2009	1,194,017	1,831,905	3,025,922	3,214,888	1,454,080	4,128,515	8,797,483	1,117,324	4,686,966	5,804,290
2010	1,276,841	3,151,128	4,427,969	3,069,752	1,509,250	4,187,510	8,766,512	1,457,152	6,434,825	7,891,977
2011	1,651,666	3,534,107	5,185,773	3,469,482	1,681,113	4,516,942	9,667,537	1,475,050	6,717,579	8,192,629
2012	1,801,227	3,797,708	5,598,935	3,751,160	1,763,869	4,719,467	10,234,496	1,609,293	7,276,221	8,885,514
2013	1,743,128	3,849,433	5,592,561	3,813,830	1,838,644	4,915,147	10,567,621	1,520,024	6,704,807	8,224,831
2014	1,621,735	3,572,238	5,193,973	3,379,326	1,631,877	4,410,706	9,421,909	1,403,723	6,367,971	7,771,694
2015	1,714,750	3,736,905	5,451,655	3,407,215	1,675,864	4,511,813	9,594,892	1,505,022	6,812,438	8,317,460
2016	1,731,898	3,774,274	5,506,172	3,441,287	1,692,623	4,556,932	9,690,842	1,520,073	6,880,562	8,400,635
2017	1,749,218	3,812,017	5,561,235	3,475,700	1,709,549	4,602,500	9,787,749	1,535,273	6,949,368	8,484,641
2018	1,766,710	3,850,138	5,616,848	3,510,457	1,726,644	4,648,526	9,885,627	1,550,626	7,018,862	8,569,488
2019	1,784,377	3,888,639	5,673,016	3,545,561	1,743,910	4,695,010	9,984,481	1,566,132	7,089,551	8,655,183
2020	1,802,218	3,927,522	5,729,740	3,580,999	1,761,350	4,741,961	10,084,310	1,581,794	7,159,941	8,741,735
2021	1,820,241	3,966,797	5,787,038	3,616,808	1,778,963	4,789,381	10,185,152	1,597,612	7,231,540	8,829,152
2022	1,838,444	4,006,465	5,844,909	3,652,977	1,796,753	4,837,275	10,287,005	1,613,588	7,303,856	8,917,444
2023	1,856,828	4,046,529	5,903,357	3,689,506	1,814,720	4,885,647	10,389,873	1,629,724	7,376,894	9,006,618
2024	1,875,396	4,086,995	5,962,391	3,726,401	1,832,868	4,934,503	10,493,772	1,646,021	7,450,663	9,096,684
2025	1,894,150	4,127,865	6,022,015	3,763,665	1,851,196	4,983,849	10,598,710	1,662,481	7,525,170	9,178,651
2026	1,913,091	4,169,143	6,082,234	3,801,302	1,869,708	5,033,688	10,704,698	1,679,106	7,600,422	9,279,528
2027	1,932,222	4,210,835	6,143,057	3,839,315	1,888,405	5,084,024	10,811,744	1,695,897	7,676,426	9,372,323
2028	1,951,544	4,252,943	6,204,487	3,877,708	1,907,289	5,134,864	10,919,861	1,712,856	7,753,190	9,466,046
2029	1,971,061	4,295,473	6,266,534	3,916,486	1,926,363	5,186,214	11,029,063	1,729,984	7,830,722	9,560,706
2030	1,990,770	4,338,428	6,329,198	3,955,650	1,945,626	5,238,075	11,139,351	1,747,284	7,909,029	9,656,313
2031	2,010,679	4,381,811	6,392,490	3,995,207	1,965,082	5,290,456	11,250,745	1,764,757	7,988,120	9,752,877
2032	2,030,784	4,425,629	6,456,413	4,035,159	1,984,733	5,343,361	11,363,253	1,782,405	8,068,000	9,850,405
2033	2,051,093	4,469,886	6,520,979	4,075,511	2,004,581	5,396,794	11,476,886	1,800,229	8,148,681	9,948,910
2034	2,071,604	4,514,586	6,586,190	4,116,266	2,024,626	5,450,762	11,591,654	1,818,231	8,230,167	10,048,398
2035	2,092,320	4,559,731	6,652,051	4,157,249	2,044,873	5,505,270	11,707,572	1,836,413	8,312,469	10,148,882
TOTAL	66,586,388	130,734,975	197,321,363	152,110,498	78,544,668	218,966,853	449,622,019	59,150,601	248,294,660	307,445,261

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

(in dollars)

Sheet 2 of 4

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	1,450,696
1970	46,969	2,292	35,450	96,673	1,381,493	2,344	2,158	93,408	1,660,787
1971	47,997	2,314	35,366	106,654	1,643,163	2,366	2,288	94,874	1,935,022
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	2,037,077
1974	52,818	2,556	36,570	135,661	1,823,065	2,614	2,529	104,609	2,160,422
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	4,148,115
1982	134,083	6,711	67,061	311,879	3,848,922	6,862	6,382	270,061	4,651,961
1983	184,902	9,242	80,869	426,485	5,030,031	9,450	8,494	372,182	6,121,655
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	7,670,449
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	8,137,764
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	11,732,428
1995	395,441	19,918	220,899	898,339	11,190,121	20,373	21,551	799,070	13,565,712
1996	362,623	19,968	301,835	902,162	11,872,821	20,424	21,664	796,711	14,298,208
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	15,114,542
1999	385,900	21,263	276,543	984,711	11,152,356	21,747	21,989	848,107	13,712,616
2000	386,838	21,276	208,697	1,027,546	10,013,565	21,759	22,830	849,266	12,551,777
2001	463,341	25,491	231,867	1,210,608	11,261,888	26,070	31,728	1,017,517	14,268,510
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	248,322	1,191,455	11,412,691	26,091	30,978	956,231	14,383,716
2004	449,128	22,993	247,728	1,140,021	10,806,480	62,652	25,747	743,270	13,498,019
2005	427,262	21,924	258,381	1,014,428	10,332,904	59,650	24,378	708,042	12,846,969
2006	467,894	23,918	198,017	1,118,495	10,421,474	72,230	26,660	771,101	13,099,789
2007	530,455	26,893	234,926	1,275,992	11,744,067	82,920	27,474	869,675	14,792,402
2008	637,860	32,875	370,391	1,548,051	15,269,571	103,150	33,485	1,056,701	19,052,084
2009	524,272	26,671	335,196	1,281,504	12,868,217	85,216	27,627	861,433	16,010,136
2010	512,619	29,813	409,249	1,340,645	13,391,824	96,375	29,039	890,326	16,699,890
2011	589,670	34,507	398,912	1,618,590	15,290,930	109,354	39,763	1,028,480	19,110,206
2012	619,118	36,006	459,350	1,721,155	16,664,475	115,036	36,049	1,075,341	20,726,530
2013	710,243	38,130	449,989	1,731,881	17,886,919	119,751	40,852	1,137,837	22,115,602
2014	598,669	32,032	414,853	1,380,201	15,505,973	102,073	32,103	956,883	19,022,787
2015	622,126	35,260	445,811	1,523,443	16,959,617	111,908	35,779	1,052,903	20,786,847
2016	628,348	35,612	450,269	1,538,678	17,129,214	113,027	36,136	1,063,433	20,994,717
2017	634,631	35,969	454,772	1,554,064	17,300,505	114,157	36,498	1,074,067	21,204,663
2018	640,977	36,328	459,320	1,569,605	17,473,511	115,299	36,863	1,084,807	21,416,710
2019	647,387	36,692	463,913	1,585,301	17,648,245	116,452	37,231	1,095,656	21,630,877
2020	603,274	37,058	468,552	1,600,625	17,820,530	117,617	37,604	1,106,612	21,791,872
2021	609,306	37,428	473,237	1,616,632	17,998,735	118,793	37,980	1,117,678	22,009,789
2022	615,400	37,903	477,969	1,632,798	18,178,722	119,981	38,359	1,128,855	22,229,887
2023	621,554	38,181	482,749	1,649,126	18,360,510	121,181	38,743	1,140,144	22,452,188
2024	627,769	38,562	487,577	1,665,617	18,544,114	122,393	39,130	1,151,545	22,676,707
2025	634,047	38,948	492,452	1,682,273	18,729,556	123,616	39,522	1,163,061	22,903,475
2026	640,387	39,337	497,377	1,699,096	18,916,851	124,853	39,917	1,174,691	23,132,509
2027	646,791	39,731	502,351	1,716,087	19,106,202	126,101	40,316	1,186,438	23,363,835
2028	653,259	40,128	507,374	1,733,248	19,297,080	127,362	40,719	1,198,302	23,597,472
2029	659,792	40,529	512,448	1,750,580	19,490,050	128,636	41,126	1,210,285	23,833,446
2030	666,389	40,935	517,572	1,768,086	19,684,951	129,922	41,538	1,222,388	24,071,781
2031	673,053	41,344	522,748	1,785,767	19,881,801	131,221	41,953	1,234,612	24,312,499
2032	679,784	41,757	527,976	1,803,625	20,080,618	132,534	42,373	1,246,958	24,555,625
2033	686,582	42,175	533,255	1,821,661	20,281,425	133,859	42,796	1,259,428	24,801,181
2034	693,448	42,597	538,588	1,839,878	20,484,239	135,197	43,224	1,272,022	25,049,193
2035	700,382	43,023	543,974	1,858,276	20,689,082	136,549	43,657	1,284,742	25,299,685
TOTAL	27,373,662	1,543,666	18,582,739	69,494,721	764,621,894	4,016,641	1,590,019	50,458,971	937,682,313

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

(in dollars)

Sheet 3 of 4

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	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	964,544	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	3,768,522	3,396,827	1,041,970	293,550	1,718,416	68,655	3,018,305	596,993	5,914,611	1,582,081
2001	4,462,558	3,773,915	1,112,040	298,270	1,833,963	80,899	3,288,631	700,359	5,761,451	1,557,034
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	7,338,058	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	4,116,829	3,359,273	8,493,116	310,973	2,835,535	75,307	3,177,487	645,644	7,041,083	1,704,915
2007	4,496,529	4,456,118	8,706,413	330,908	2,920,496	79,069	3,352,518	685,119	8,114,326	1,906,670
2008	4,980,414	5,344,871	9,842,656	376,067	3,331,503	82,992	4,139,565	754,564	9,333,211	2,061,745
2009	4,586,041	4,521,055	8,727,268	357,555	3,010,031	78,187	3,730,115	694,040	8,935,790	2,003,400
2010	4,194,032	4,349,158	9,463,689	367,847	3,238,235	73,978	3,795,904	628,181	8,935,560	2,002,511
2011	4,917,629	4,617,643	10,884,904	416,848	3,674,152	86,309	4,329,097	765,830	9,600,997	2,207,420
2012	5,797,724	5,526,573	11,712,290	480,500	4,201,179	101,525	5,175,905	895,090	11,270,826	2,595,946
2013	5,576,855	5,228,894	11,782,558	463,275	4,195,860	97,247	5,118,934	871,335	11,542,659	2,689,117
2014	4,884,343	4,579,926	9,967,786	393,535	3,558,510	85,444	4,316,364	740,077	9,769,548	2,231,843
2015	5,351,324	5,080,319	11,240,169	445,191	4,014,709	95,267	4,953,272	825,398	10,880,530	2,525,358
2016	5,404,838	5,131,123	11,352,570	449,643	4,054,856	96,219	5,002,805	833,652	10,989,334	2,550,612
2017	5,458,886	5,182,434	11,466,096	454,139	4,095,404	97,182	5,052,833	841,989	11,099,227	2,576,118
2018	5,513,475	5,234,258	11,580,757	458,681	4,136,358	98,153	5,103,361	850,409	11,210,220	2,601,879
2019	5,568,609	5,286,601	11,696,565	463,267	4,177,722	99,135	5,154,395	858,913	11,322,322	2,627,898
2020	5,619,875	5,336,357	11,808,972	467,702	4,217,641	100,052	5,344,860	866,832	11,432,062	2,653,219
2021	5,676,073	5,389,720	11,927,062	472,379	4,259,817	101,053	5,398,308	875,501	11,546,383	2,679,751
2022	5,732,834	5,443,617	12,046,333	477,103	4,302,415	102,063	5,452,291	884,256	11,661,846	2,706,548
2023	5,790,162	5,498,054	12,166,796	481,874	4,345,439	103,084	5,506,814	893,098	11,778,464	2,733,614
2024	5,848,064	5,553,034	12,288,464	486,693	4,388,894	104,115	5,561,882	902,029	11,896,249	2,760,950
2025	5,906,545	5,608,565	12,411,349	491,560	4,432,783	105,156	5,617,501	911,050	12,015,211	2,788,560
2026	5,965,610	5,664,650	12,535,462	496,475	4,477,111	106,208	5,673,676	920,160	12,135,364	2,816,445
2027	6,025,266	5,721,297	12,660,816	501,440	4,521,882	107,270	5,730,413	929,362	12,256,718	2,844,610
2028	6,085,519	5,778,510	12,787,425	506,455	4,567,100	108,342	5,787,717	938,655	12,379,284	2,873,056
2029	6,146,374	5,836,295	12,915,299	511,519	4,612,771	109,426	5,845,594	948,042	12,503,076	2,901,786
2030	6,207,838	5,894,658	13,044,452	516,634	4,658,899	110,520	5,904,050	957,522	12,628,106	2,930,804
2031	6,269,916	5,953,604	13,174,897	521,801	4,705,488	111,625	5,963,091	967,097	12,754,389	2,960,112
2032	6,332,615	6,013,140	13,306,646	527,019	4,752,543	112,741	6,022,722	976,768	12,881,933	2,989,713
2033	6,395,942	6,073,272	13,439,712	532,289	4,800,069	113,869	6,082,949	986,536	13,010,752	3,019,610
2034	6,459,901	6,134,005	13,574,109	537,612	4,848,069	115,008	6,143,778	996,401	13,140,860	3,049,807
2035	6,524,500	6,195,344	13,709,851	542,988	4,896,550	116,158	6,205,216	1,006,365	13,272,269	3,080,305
TOTAL	246,368,639	210,187,020	377,390,237	19,761,597	#####	4,380,420	#####	36,823,653	460,691,929	110,448,331

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

(in dollars)

Sheet 4 of 4

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	378,875
1966	0	0	0	0	0	0	0	0	31,321	408,396
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	2,745,159
1969	11,704	1,295,607	12,610	1,654,809	0	0	0	0	52,963	4,074,937
1970	14,623	1,624,569	15,746	2,069,926	0	0	0	0	69,744	4,676,285
1971	24,302	2,716,584	26,118	3,421,554	0	0	54	54	55,532	6,185,714
1972	89,131	8,038,463	68,369	10,035,858	0	0	40	40	80,412	12,998,870
1973	117,779	9,890,316	78,313	12,289,297	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	17,372,560
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	16,037,418	0	0	139	139	106,717	20,027,212
1977	178,774	16,203,699	121,966	19,892,685	0	0	892	892	98,618	24,213,491
1978	186,384	17,811,770	132,435	21,568,748	0	0	39	39	100,786	26,012,788
1979	186,688	16,414,289	126,756	20,238,759	0	0	3,235	3,235	119,352	24,675,595
1980	248,399	20,926,898	154,096	25,901,707	0	0	416	416	178,812	32,038,398
1981	259,244	23,731,024	186,592	29,224,859	0	0	3,847	3,847	185,347	35,516,365
1982	307,955	27,994,510	209,141	34,323,372	0	0	11,075	11,075	173,894	41,611,654
1983	394,524	38,953,367	326,258	47,754,649	0	0	1,928	1,928	220,926	56,802,779
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	76,682,112
1987	564,352	50,737,631	411,276	62,892,289	0	0	2,388	2,388	345,116	75,240,983
1988	593,787	51,262,231	406,248	63,712,843	0	0	545	545	365,207	76,126,694
1989	576,852	52,638,942	431,020	64,815,348	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	82,396,468	0	0	647	647	443,676	100,077,318
1993	828,208	68,749,547	538,751	85,955,989	0	0	3,630	3,630	599,571	107,321,034
1994	783,691	63,898,029	473,897	80,045,463	0	0	2,279	2,279	609,966	101,233,254
1995	785,191	68,079,888	523,512	85,080,006	0	0	2,906	2,906	534,971	107,378,967
1996	773,653	72,757,439	561,100	89,927,727	0	0	8,007	8,007	571,857	113,585,947
1997	917,372	75,655,465	564,455	94,454,556	0	0	7,449	7,449	428,638	114,939,130
1998	1,000,558	80,540,695	608,294	102,766,206	0	0	0	0	465,095	129,072,818
1999	1,069,968	86,588,229	639,739	109,611,015	0	0	0	0	587,326	137,123,915
2000	970,788	82,837,842	638,254	105,846,814	0	0	0	0	0	131,838,145
2001	950,319	92,982,262	709,202	117,510,903	0	0	0	0	0	146,348,886
2002	923,874	85,536,695	658,323	108,011,828	0	0	0	0	0	143,619,943
2003	1,530,707	83,743,943	631,553	199,139,083	0	0	3,393	3,393	0	149,934,900
2004	1,454,887	101,193,271	773,910	129,133,067	0	0	3,455	3,455	0	158,421,704
2005	1,593,616	74,666,478	656,082	104,864,012	0	0	3,452	3,452	0	131,621,723
2006	1,452,541	78,621,092	627,016	112,460,811	0	0	3,867	3,867	0	139,349,160
2007	1,824,592	106,651,515	878,471	144,402,744	0	0	3,691	3,691	0	174,982,651
2008	2,455,903	115,156,972	994,608	158,855,071	0	0	5,179	5,179	0	197,137,847
2009	2,249,397	101,004,943	839,797	140,737,619	0	0	1,315	1,315	0	174,376,765
2010	2,370,729	99,960,052	802,201	140,182,077	0	0	1,675	1,675	0	177,970,100
2011	2,483,689	105,061,149	829,948	149,875,615	0	0	2,684	2,684	0	192,034,444
2012	2,810,905	121,281,974	992,466	172,842,903	0	0	2,883	2,883	0	218,291,261
2013	2,881,885	117,343,651	928,405	168,720,675	0	0	1,816	1,816	0	215,223,106
2014	2,573,362	100,572,450	829,211	144,502,399	0	0	1,774	1,774	0	185,914,536
2015	2,767,916	112,537,950	922,175	161,639,578	0	0	1,791	1,791	0	205,792,223
2016	2,795,594	113,663,328	931,397	163,255,971	0	0	1,809	1,809	0	207,850,146
2017	2,823,550	114,799,961	940,711	164,888,530	0	0	1,827	1,827	0	209,928,645
2018	2,851,787	115,947,960	950,118	166,537,416	0	0	1,846	1,846	0	212,027,935
2019	2,880,304	117,107,440	959,620	168,202,791	0	0	1,864	1,864	0	214,148,212
2020	2,908,520	118,215,484	968,585	169,940,161	0	0	1,883	1,883	0	216,289,701
2021	2,937,604	119,397,640	978,270	171,639,561	0	0	1,901	1,901	0	218,452,593
2022	2,966,981	120,591,614	988,053	173,355,954	0	0	1,921	1,921	0	220,637,120
2023	2,996,650	121,797,534	997,934	175,089,517	0	0	1,940	1,940	0	222,843,493
2024	3,026,617	123,015,507	1,007,913	176,840,411	0	0	1,959	1,959	0	225,071,924
2025	3,056,883	124,245,664	1,017,992	178,608,819	0	0	1,979	1,979	0	227,322,649
2026	3,087,452	125,488,118	1,028,172	180,394,903	0	0	1,998	1,998	0	229,595,870
2027	3,118,326	126,743,000	1,038,454	182,198,854	0	0	2,018	2,018	0	231,891,831
2028	3,149,509	128,010,431	1,048,838	184,020,841	0	0	2,039	2,039	0	234,210,746
2029	3,181,004	129,290,533	1,059,327	185,861,046	0	0	2,059	2,059	0	236,552,854
2030	3,212,815	130,583,438	1,069,920	187,719,656	0	0	2,080	2,080	0	238,918,379
2031	3,244,942	131,889,275	1,080,619	189,596,856	0	0	2,100	2,100	0	241,307,567
2032	3,277,393	133,208,168	1,091,425	191,492,826	0	0	2,121	2,121	0	243,720,643
2033	3,310,166	134,540,249	1,102,340	193,407,755	0	0	2,143	2,143	0	246,157,854
2034	3,343,269	135,885,653	1,113,363	195,341,835	0	0	2,164	2,164	0	248,619,434
2035	3,376,701	137,244,508	1,124,497	197,295,252	0	0	2,186	2,186	0	251,105,628
TOTAL	106,845,556	5,314,238,179	42,823,592	7,296,364,845	0	0	143,223	143,223	8,751,583	9,197,330,607

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

(in dollars)

Sheet 1 of 4

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	3,737,566	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	121,189	144,926	266,114	682,880	371,226	1,192,782	2,246,887	147,056	825,727	972,783
2012	226,239	362,557	588,796	1,019,644	533,755	1,683,521	3,236,920	210,005	1,120,899	1,330,905
2013	126,133	117,866	243,999	509,158	302,274	820,580	1,632,012	302,848	714,810	1,017,658
2014	41,028	33,553	74,581	160,551	87,995	217,307	465,853	38,451	231,173	269,624
2015	24,045	20,127	44,172	103,080	51,570	127,354	282,004	22,535	135,481	158,016
2016	20,581	17,702	38,283	88,234	44,142	109,012	241,388	19,289	115,968	135,257
2017	19,752	17,065	36,817	89,723	42,364	104,620	236,707	18,512	111,296	129,808
2018	8,099	6,997	15,096	36,788	17,370	42,897	97,055	7,590	45,634	53,224
2019	8,057	6,961	15,018	36,598	17,280	42,674	96,552	7,551	45,397	52,948
2020	8,668	7,489	16,157	39,375	18,592	45,913	103,880	8,124	48,843	56,967
2021	12,622	10,905	23,527	57,335	27,072	66,854	151,261	11,829	71,120	82,949
2022	11,952	10,326	22,278	54,291	25,635	63,306	143,232	11,202	67,345	78,547
2023	8,808	7,609	16,417	40,008	18,891	46,651	105,550	8,255	49,628	57,883
2024	6,592	5,695	12,287	29,942	14,138	34,914	78,994	6,178	37,141	43,319
2025	1,088	940	2,028	4,943	2,334	5,764	13,041	1,020	6,132	7,152
2026	1,362	1,177	2,539	6,186	2,921	7,213	16,320	1,276	7,674	8,950
2027	2,038	1,760	3,798	9,256	4,370	10,792	24,418	1,910	11,481	13,391
2028	1,393	1,204	2,597	6,330	2,989	7,381	16,700	1,306	7,852	9,158
2029	1,387	1,198	2,585	6,300	2,975	7,346	16,621	1,300	7,815	9,115
2030	416	359	775	1,889	892	2,203	4,984	390	2,343	2,733
2031	415	358	773	1,885	890	2,198	4,973	389	2,338	2,727
2032	426	368	794	1,934	913	2,255	5,102	399	2,398	2,797
2033	422	365	787	1,919	906	2,237	5,062	396	2,380	2,776
2034	418	361	779	1,900	897	2,216	5,013	392	2,357	2,749
2035	426	368	794	1,937	915	2,259	5,111	400	2,403	2,803
TOTAL	2,790,402	5,061,803	7,852,205	16,574,715	11,916,728	39,758,358	68,249,801	2,617,467	13,518,900	16,136,367

(a) 2010 through 2013 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)

Sheet 2 of 4

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]				
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	354,563	11,460	289,045	7,793,923	39,781	11,190	337,133	8,837,094
2012	235,277	19,302	640,876	6,222,379	51,873	20,802	558,661	7,749,169
2013	159,400	8,575	440,328	3,424,773	25,004	11,277	288,965	4,358,322
2014	39,293	2,341	125,641	854,991	7,414	3,034	69,403	1,102,117
2015	23,028	1,372	73,633	501,073	4,345	1,778	40,674	645,903
2016	19,711	1,175	63,028	421,728	3,719	1,522	34,816	545,699
2017	18,917	1,127	60,489	411,627	3,570	1,461	33,413	530,604
2018	7,756	462	24,802	168,776	1,464	599	13,700	217,559
2019	7,716	460	24,673	167,902	1,456	596	13,629	216,432
2020	8,302	495	26,546	180,645	1,567	641	14,664	232,860
2021	12,088	720	38,653	263,038	2,281	933	21,352	339,065
2022	11,447	682	36,602	249,076	2,160	884	20,219	321,070
2023	8,435	503	26,973	183,549	1,592	651	14,899	236,602
2024	6,313	376	20,186	137,367	1,191	487	11,151	177,071
2025	1,042	62	3,333	22,678	197	80	1,841	29,233
2026	1,304	78	4,171	28,381	246	101	2,304	36,585
2027	1,951	116	6,240	42,463	368	151	3,447	54,736
2028	1,335	80	4,267	29,039	252	103	2,357	37,433
2029	1,328	79	4,247	28,904	251	103	2,346	37,258
2030	398	24	1,273	8,666	75	31	703	11,170
2031	397	24	1,271	8,646	75	31	702	11,146
2032	408	24	1,304	8,871	77	31	720	11,435
2033	404	24	1,293	8,802	76	31	714	11,344
2034	401	24	1,281	8,719	76	31	708	11,240
2035	408	24	1,306	8,887	77	32	721	11,455
TOTAL	9,508,885	427,544	19,788,921	203,870,723	857,349	605,357	17,817,161	252,875,941

(a) 2010 through 2013 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)

Sheet 3 of 4

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	4,933,215	1,836,915	5,583,136	12,972	2,281,841	407	307,884	548,888	2,176,823	1,463,053
2012	4,563,160	3,859,121	8,998,834	263,109	3,478,686	81,687	1,110,924	888,030	6,281,627	1,425,222
2013	3,190,195	1,634,510	3,538,147	136,430	1,679,207	47,137	1,454,992	494,254	2,573,781	592,255
2014	836,378	487,067	1,131,816	20,549	456,081	15,908	667,852	147,323	839,352	235,608
2015	503,510	299,717	663,309	13,016	267,289	9,323	392,336	86,340	491,908	95,889
2016	442,895	257,660	567,775	11,653	228,793	7,980	351,166	73,904	421,061	82,078
2017	436,579	248,878	544,902	11,674	219,576	7,659	337,019	70,927	404,098	105,029
2018	179,007	102,046	223,422	4,787	90,031	3,140	138,185	29,082	165,689	43,064
2019	178,080	101,517	222,265	4,762	89,565	3,124	137,469	28,931	164,831	42,841
2020	191,595	109,222	239,133	5,123	96,362	3,361	147,903	31,127	177,341	46,092
2021	278,982	159,038	348,203	7,460	140,313	4,894	215,362	45,324	258,227	67,115
2022	264,174	150,597	329,721	7,064	132,866	4,634	203,931	42,918	244,520	63,553
2023	194,675	110,977	242,978	5,206	97,911	3,415	150,280	31,627	180,192	46,833
2024	145,694	83,055	181,843	3,896	73,276	2,556	112,469	23,670	134,855	35,050
2025	24,053	13,712	30,021	643	12,097	422	18,568	3,908	22,263	5,786
2026	30,101	17,160	37,570	805	15,139	528	23,237	4,890	27,862	7,241
2027	45,037	25,674	56,211	1,204	22,651	790	34,766	7,317	41,686	10,835
2028	30,799	17,557	38,441	824	15,490	540	23,775	5,004	28,508	7,409
2029	30,656	17,476	38,263	820	15,419	538	23,665	4,980	28,376	7,375
2030	9,191	5,240	11,472	246	4,623	161	7,095	1,493	8,508	2,211
2031	9,170	5,228	11,446	245	4,612	161	7,079	1,490	8,488	2,206
2032	9,408	5,363	11,743	252	4,732	165	7,263	1,529	8,708	2,263
2033	9,335	5,322	11,651	250	4,695	164	7,206	1,517	8,641	2,246
2034	9,247	5,271	11,541	247	4,651	162	7,138	1,502	8,559	2,225
2035	9,426	5,374	11,765	252	4,741	165	7,277	1,531	8,725	2,268
TOTAL	97,188,823	54,285,786	92,822,103	2,764,391	82,777,129	895,259	27,177,802	16,461,615	52,811,148	28,370,823

(a) 2010 through 2013 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)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				TOTAL STATE WATER PROJECT (b)
	San Geronio 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	950,657	80,066,458	224,664	100,386,912	0	0	0	0	112,709,791
2012	1,603,091	93,323,867	316,813	126,194,170	0	0	0	0	139,099,960
2013	590,562	50,127,417	326,223	66,385,110	0	0	0	0	73,637,101
2014	170,068	12,907,347	111,302	18,026,651	0	0	0	0	19,938,826
2015	106,678	7,564,443	65,229	10,558,987	0	0	0	0	11,689,082
2016	97,312	6,474,968	55,834	9,073,079	0	0	0	0	10,033,706
2017	88,935	6,214,119	53,585	8,742,980	0	0	0	0	9,676,916
2018	36,465	2,547,930	21,971	3,584,819	0	0	0	0	3,967,753
2019	36,276	2,534,728	21,857	3,566,246	0	0	0	0	3,947,196
2020	39,029	2,727,098	23,516	3,836,902	0	0	0	0	4,246,766
2021	56,831	3,970,943	34,242	5,586,934	0	0	0	0	6,183,736
2022	53,815	3,760,173	32,424	5,290,390	0	0	0	0	5,855,517
2023	39,657	2,770,942	23,894	3,898,587	0	0	0	0	4,315,039
2024	29,679	2,073,759	17,882	2,917,684	0	0	0	0	3,229,355
2025	4,900	342,360	2,952	481,685	0	0	0	0	533,139
2026	6,132	428,449	3,695	602,809	0	0	0	0	667,203
2027	9,174	641,036	5,528	901,909	0	0	0	0	998,252
2028	6,274	438,384	3,780	616,785	0	0	0	0	682,673
2029	6,245	436,352	3,763	613,928	0	0	0	0	679,507
2030	1,872	130,827	1,128	184,067	0	0	0	0	203,729
2031	1,868	130,526	1,126	183,645	0	0	0	0	203,264
2032	1,917	133,917	1,155	188,415	0	0	0	0	208,543
2033	1,902	132,873	1,146	186,948	0	0	0	0	206,917
2034	1,884	131,619	1,135	185,181	0	0	0	0	204,962
2035	1,920	134,168	1,157	188,769	0	0	0	0	208,932
TOTAL	7,031,330	1,879,836,550	3,979,519	2,346,402,278	0	0	0	0	2,691,516,591

(a) 2010 through 2013 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)

Sheet 1 of 5

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	6.1840101	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	5.5252552	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	4.2975860	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	1.5890261	1.5890261	1.7244493	3.3134753	2.6552602	4.2442863	5.5422335	7.6110875	2.0688540	2.0688540
2001	9.9654353	9.9654353	12.5760161	22.5414514	22.7284120	32.6938473	42.3147437	55.0896745	12.7749308	12.7749308
2002	5.1561098	5.1561098	5.3026984	10.4588082	8.9411156	14.0972254	18.1280636	24.2060285	6.0779649	6.0779649
2003	5.1435282	5.1435282	7.0881976	12.2317258	12.7995247	17.9430528	19.2834477	26.0081275	6.7246798	6.7246798
2004	6.1803231	6.1803231	6.4041451	12.5844682	12.5865996	18.7669227	19.8212463	27.0762480	7.2550017	7.2550017
2005	7.6711365	7.6711365	7.6765647	15.3477012	18.5603496	26.2314862	25.8645498	33.9498257	8.0852759	8.0852759
2006	6.3551978	6.3551978	5.9583320	12.3135298	17.8107276	24.1659254	22.1727427	28.7375713	6.5648286	6.5648286
2007	10.3205434	10.3205434	8.0395175	18.3600609	22.5236632	32.8442067	31.2239654	40.2685026	9.0445372	9.0445372
2008	8.5992932	8.5992932	4.4486438	18.0479369	21.0313304	29.6306236	27.2930677	39.0203893	11.7273216	11.7273216
2009	6.6512805	6.6512805	7.1731823	13.8244629	15.2395043	21.8907848	22.7479602	29.0273433	6.2793831	6.2793831
2010	7.0829044	7.0829044	8.6659126	15.7488170	18.0937705	25.1766749	25.9298623	37.1935978	11.2637354	11.2637354
2011	8.9165784	8.9165784	8.9931889	17.9097673	24.2026936	33.1192719	33.7971557	45.3951283	11.5979726	11.5979726
2012	14.5011533	14.5011533	29.9332744	44.4344277	32.5092465	47.0103999	49.3789459	61.3473076	11.9683618	11.9683618
2013	17.8307191	17.8307191	37.4528907	55.2836098	44.6889782	62.5196973	62.5196973	61.7222821	19.0217330	19.0217330
2014	21.2608123	21.2608123	53.5258689	74.7867012	34.6779564	55.9387686	47.5190812	64.8524173	17.3333361	17.3333361
2015	4.9305975	4.9305975	19.7079393	24.6385368	12.2243398	17.1549373	39.4612902	51.1749201	11.7136299	11.7136299
2016	7.1905279	7.1905279	19.7079518	26.8984797	12.2243398	19.4148678	39.4612902	51.3642686	11.9029784	11.9029784
2017	7.2615468	7.2615468	19.7079787	26.9695255	12.2243398	19.4858867	39.4612911	50.3440732	10.8827821	10.8827821
2018	9.2131002	9.2131002	19.7079787	28.9210788	24.9439725	34.1570726	39.4612911	51.8904257	12.4291346	12.4291346
2019	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.3368583	11.8755672	11.8755672
2020	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.5918909	12.1305998	12.1305998
2021	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.4682844	12.0069933	12.0069933
2022	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.8502064	12.3889153	12.3889153
2023	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.6359992	12.1747081	12.1747081
2024	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.5845068	12.1232157	12.1232157
2025	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.7120331	12.2507420	12.2507420
2026	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.0630322	11.6017411	11.6017411
2027	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.6896889	12.2283978	12.2283978
2028	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.6506740	12.1893829	12.1893829
2029	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.4983873	12.0370962	12.0370962
2030	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.4924551	12.0311640	12.0311640
2031	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	52.1249840	12.6636929	12.6636929
2032	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.3949831	11.9336920	11.9336920
2033	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.7814374	12.3201463	12.3201463
2034	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.0350188	11.5737277	11.5737277
2035	9.2338258	9.2338258	19.7079787	28.9418045	24.9439725	34.1777982	39.4612911	51.5530382	12.0917471	12.0917471

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

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

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

(in dollars per acre-foot)

Sheet 2 of 5

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
[1]	[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	17.2305737
1978	0.4545898	2.0659925	0.9044582	2.9704506	0.9762058	3.9466561	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	6.8852745	9.9649551	18.6502296
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3272376	5.1713756	2.8986491	8.0700247	10.2096358	18.2796593
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.0863677	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0995752	2.5407768	6.5045340	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	22.0145882
1993	0.1605206	0.3963782	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509143	-3.5829899	-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	0.8112217	2.8800756	1.4247318	4.3048074	1.5660515	5.8708589	3.6917976	9.5626565	13.5169032	23.0795957
2001	6.0648646	18.8397954	11.1782651	30.0180605	12.2564824	42.2745429	28.3288417	70.6033847	106.0328491	176.6362338
2002	2.6241510	8.7021160	4.6014508	13.3035668	5.0195661	18.3231329	11.6145173	29.9376502	43.1568537	73.0945038
2003	3.1183220	9.8430017	5.5840419	15.4270436	6.0833443	21.5103879	14.1493695	35.6597574	52.6068671	88.2666246
2004	3.3220914	10.5770931	5.8515717	16.4286648	6.3561368	22.7848016	14.8070070	37.5918086	55.4840248	92.6398334
2005	3.8183053	11.9035812	6.8527860	17.4853672	7.4284805	26.1848477	17.2725190	43.4573667	62.2202022	105.6775689
2006	2.9928569	9.5576855	5.5791678	15.1368534	6.0054729	21.1423262	14.0392053	35.1815316	47.8414815	83.0230131
2007	4.4344346	13.4789718	7.9584996	21.4374714	8.6171802	30.0546516	19.9802589	50.0349105	69.4509782	119.4858887
2008	4.4814232	16.2087447	8.4372632	24.6460079	9.8493744	34.4953824	20.4427600	54.9381424	72.1849514	127.1230938
2009	3.3389793	9.6183624	6.1048916	15.7232541	6.7503066	22.4735606	14.9228794	37.3964040	57.8317802	95.2282202
2010	4.2226833	15.4864187	6.9995548	22.4859736	7.5924014	30.0783750	17.3749295	47.4533045	64.2995235	111.7528280
2011	4.8974635	16.4954361	8.3808013	24.8762374	9.0269451	33.9031825	20.7671568	54.6703394	70.4839246	125.1542639
2012	5.2670272	17.2353890	9.2008378	26.4362268	11.3144803	37.7507071	24.4187204	62.1694275	85.2373929	147.4068204
2013	6.1411677	25.1629006	10.8345511	35.9974517	13.1275449	49.1249967	28.3299205	77.4549171	98.9281293	176.3830464
2014	7.2737254	24.6070615	13.1445096	37.7515711	16.0248722	53.7764433	34.6767888	88.4532321	121.4519676	209.9051996
2015	6.0614883	17.7751182	10.3425941	28.1177123	10.5964913	38.7142036	25.3234963	64.0376999	95.7159754	159.7536753
2016	6.4819872	18.3849656	11.3079196	29.6928852	11.6456192	41.3385044	27.8856008	69.2241052	105.5694012	174.7935064
2017	6.2854271	17.1682092	10.8760445	28.0442536	11.1772841	39.2215377	26.7446872	65.9662250	101.1866645	167.1528895
2018	7.1304345	19.5595691	12.8814753	32.4410443	13.3625398	45.8035842	32.0856963	77.8892805	121.7427427	199.6320231
2019	6.6680489	18.5436162	11.6914599	30.2350761	12.0625926	42.2976686	28.9069572	71.2046259	109.5010312	180.7056570
2020	6.9695639	19.1001637	12.4473769	31.5475405	12.8854423	44.4329829	30.9175251	75.3505080	117.2368173	192.5873253
2021	6.7809362	18.7879295	12.0078833	30.7958127	12.4070661	43.2028788	29.7482092	72.9510881	112.7374095	185.6884976
2022	6.9607520	19.3496673	12.4692307	31.8188980	12.9093681	44.7282662	30.9759811	75.7042473	117.4620857	193.1663329
2023	7.0299751	19.2046832	12.6519128	31.8565960	13.1088819	44.9654779	31.4639512	76.4294921	119.3412824	195.7701176
2024	6.8117883	18.9350040	12.1033453	31.0383493	12.5108960	43.5492453	30.0019608	73.5512061	113.7136018	187.2648078
2025	6.9803930	19.2311350	12.5313901	31.7625251	12.9774083	44.7399334	31.1424044	75.8823377	118.1032907	193.9856285
2026	6.6226122	18.2243533	11.6376528	29.8620061	12.0043621	41.8663682	28.7641817	70.6305499	108.9517689	179.5823188
2027	6.9950341	19.2234319	12.5757662	31.7991981	13.0259099	44.8251080	31.2611105	76.0862185	118.5605736	194.6467921
2028	6.9952131	19.1845960	12.5739798	31.7585758	13.0226468	44.7812226	31.2526808	76.0339035	118.5252427	194.5591462
2029	6.8945899	18.9316861	12.3343397	31.2660259	12.7622100	44.0288359	30.6176951	74.6465310	116.0838427	190.7303737
2030	6.7863633	18.8175273	12.0591135	30.8766408	12.4625795	43.3392203	29.8838843	73.2231046	113.2589775	186.4820822
2031	7.2383328	19.9020257	13.2503106	33.1523362	13.7664163	46.9187525	33.0747958	79.9935482	125.5554286	205.5489769
2032	6.6403719	18.5740639	11.7104995	30.2845634	12.0829768	42.3675401	28.9527557	71.3247958	109.6945345	181.0193303
2033	7.1926079	19.5127542	13.189152	32.6516695	13.6445368	46.2962063	32.7763263	79.0725326	124.4051822	203.4777148
2034	6.4410253	18.0147530	11.2334190	29.2481721	11.5653243	40.8134963	27.6927564	68.5062527	104.8326377	173.3388904
2035	7.3039537	19.3957007	13.5377855	32.9334863	14.0958173	47.0293035	33.8898943	80.9191978	128.7346875	209.6538853

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

(in dollars per acre-foot)

Sheet 3 of 5

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	-8.2659506	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	-36.1045319
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	-46.4206063
1999	-4.8990186	18.1088081	3.7378677	21.8466757	-5.1563836	16.6902921	-30.2385322	-13.5482400
2000	-5.3488706	17.7306892	4.0004045	21.7310937	-5.1804371	16.5506566	-30.2852311	-13.7345744
2001	-4.6452108	171.9910230	29.7226978	201.7137208	-5.7699537	195.9437671	-30.9018397	165.0419274
2002	-5.4660286	67.6284752	12.9716035	80.6000788	-6.4072101	74.1928686	-30.1661590	44.0267096
2003	-3.3142156	84.9524089	15.4215861	100.3739950	-7.1779336	93.1960614	-30.3892607	62.8068007
2004	-5.5767140	87.0631195	16.1802355	103.2433550	-7.4292488	95.8141062	-30.2389380	65.5751682
2005	-5.5017080	100.1758609	17.8811480	118.0570089	-6.6110924	111.4459165	-30.2939296	81.1519869
2006	-3.1387155	79.8842976	13.8127394	93.6970370	-5.4976224	88.1994145	-29.8005787	58.3988358
2007	-2.7809944	116.7048943	20.2745744	136.9794687	-6.1785168	130.8009519	-30.0961198	100.7048322
2008	-5.4028716	121.7202222	20.3472811	142.0675033	-6.0198040	136.0476993	-30.7631237	105.2845756
2009	-6.3446583	88.8835620	19.4235986	108.3071606	-5.4878080	102.8193526	-33.3163093	69.5030433
2010	-5.1259757	106.6268523	18.6766392	125.3034915	-6.4398404	118.8636511	-28.6783430	90.1853081
2011	-5.2115716	119.9426923	20.7466336	140.6893258	-7.1290888	133.5602370	-29.9982569	103.5619801
2012	-3.6689208	143.7378996	27.4811072	171.2190068	-14.0907297	157.1282771	-25.6971338	131.4311433
2013	-7.6863600	168.6966864	34.1099908	202.8066773	-15.6756547	187.1310225	-29.8515393	157.2794833
2014	-7.8495431	202.0556566	37.5057312	239.5613877	-16.0266524	223.5347353	-30.0734417	193.4612936
2015	-7.7680059	151.9856694	30.7003566	182.6860260	-11.7848454	170.9011806	-29.0813224	141.8198582
2016	-8.3786949	166.4148115	33.2003335	199.6151450	-14.0885763	185.5265687	-30.7776797	154.7488891
2017	-7.9896517	159.1632378	31.0394171	190.2026549	-12.1401619	178.0624930	-29.5258124	148.5366806
2018	-8.9371745	190.6948487	35.3979001	226.0927488	-13.6541281	212.4386207	-30.7880740	181.6505467
2019	-7.9860772	172.7195799	30.9426067	203.6621866	-12.3293715	191.3328151	-29.3931911	161.9396240
2020	-8.4255665	184.1617588	33.0080469	217.1698057	-13.1921678	203.9776379	-30.5792195	173.3984183
2021	-8.3212868	177.3672108	32.6568602	210.0240709	-13.2496608	196.7744101	-29.7959089	166.9785012
2022	-8.3334444	184.8328885	32.5511559	217.3840444	-13.3970044	203.9870400	-29.5732336	174.4138063
2023	-8.7137947	187.0569169	34.4712844	221.5282012	-13.3323796	208.1958217	-30.2808303	177.9149914
2024	-8.1117103	179.1530976	31.6556980	210.8087956	-12.3552667	198.4535289	-30.3589264	168.0946025
2025	-8.5377479	185.4478806	33.5374712	218.9853518	-13.0388401	205.9465118	-30.0416285	175.9048833
2026	-8.1334791	171.4488397	31.7870960	203.2359357	-12.7503031	190.4856326	-29.7985721	160.6870605
2027	-8.3873197	186.2594723	32.6926160	218.9520883	-13.2752758	205.6768125	-30.0587684	175.6180442
2028	-8.4786342	186.0805120	33.3680431	219.4485551	-13.6872604	205.7612947	-30.5560486	175.2052460
2029	-8.3499004	182.3804732	32.7055656	215.0860389	-12.6852727	202.4007662	-29.8416133	172.5591529
2030	-8.1566317	178.3254504	31.8913305	210.2167809	-12.6240345	197.5927464	-29.4726092	168.1201373
2031	-8.7218719	196.8271050	34.3963945	231.2234995	-13.7888279	217.4346716	-30.3617421	187.0729295
2032	-7.9136078	173.1057225	30.5485505	203.6542730	-11.9765974	191.6776756	-29.1593960	162.5182796
2033	-8.7995533	194.6781615	34.6499125	229.3280740	-13.7853220	215.5427520	-31.0407852	184.5019668
2034	-8.1691719	165.1697186	32.0657843	197.2355029	-12.4525404	184.7829624	-29.1698310	155.6131314
2035	-8.3940235	201.2598618	32.7151063	233.9749681	-13.6217859	220.3531822	-29.9040563	190.4491259

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

(in dollars per acre-foot)

Sheet 4 of 5

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	13.5036887
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	-13.7345744	0	-13.7345744	0	-13.7345744	1.5867235	24.6662833
2001	0	165.0419274	0	165.0419274	0	165.0419274	13.3890508	190.0252846
2002	0	44.0267096	0	44.0267096	0	44.0267096	4.8843428	77.9788467
2003	0	62.8068007	0	62.8068007	0	62.8068007	6.1226755	94.3893000
2004	20.6296577	86.2048259	21.3995735	107.6043994	8.6460880	116.2504874	6.4523495	99.0921829
2005	18.9235296	100.0755165	18.0116428	118.0871593	3.7205636	121.8077229	7.3202651	112.9978420
2006	17.9479987	76.3468346	22.1837754	98.5306099	23.2659851	121.7965951	5.3832943	88.4063074
2007	22.2063330	122.9111652	29.3971432	152.3083083	81.6380791	233.9463874	8.2433208	127.7292095
2008	18.9006656	124.1852412	25.3601967	149.5454379	10.4485797	159.9940176	8.9486129	136.0717067
2009	16.6806601	86.1837034	21.8824497	108.0661531	5.0172814	113.0834345	6.2709842	101.4991684
2010	17.8868850	108.0721931	24.3947311	132.4669242	3.9425242	136.4094484	7.8965238	119.6493517
2011	18.8918717	122.4538518	25.3569558	147.8108076	3.8867955	151.6976031	8.4039291	133.5581930
2012	43.5250000	174.9561433	54.2917273	229.2478706	10.5904546	239.8383251	9.6952864	157.1021069
2013	28.5902898	185.8697530	35.6803468	221.5500999	0	221.5500999	10.6918631	187.0749095
2014	42.8009592	236.2622528	53.4152278	289.6774806	11.0073142	300.6847948	15.6650729	225.5702725
2015	39.5521205	181.3719787	49.3607143	230.7326930	0	230.7326930	10.4164777	170.1701530
2016	39.5520877	194.3009767	49.3606472	243.6616239	0	243.6616239	12.2208246	187.0143309
2017	39.5520879	188.0887685	49.3606593	237.4494278	0	237.4494278	12.1581702	179.3110597
2018	39.5520879	221.2026346	49.3606593	270.5632939	0	270.5632939	16.4409636	216.0729867
2019	39.5520879	201.4917119	49.3606593	250.8523712	0	250.8523712	15.0997461	195.8054032
2020	39.5520879	212.9505063	49.3606593	262.3111656	0	262.3111656	16.4341988	209.0215241
2021	39.5520879	206.5305891	49.3606593	255.8912485	0	255.8912485	15.0098001	200.6982977
2022	39.5520879	213.9658942	49.3606593	263.3265536	0	263.3265536	16.8654958	210.0318287
2023	39.5520879	217.4670793	49.3606593	266.8277386	0	266.8277386	16.1358471	211.9065587
2024	39.5520879	207.6466904	49.3606593	257.0073498	0	257.0073498	16.2843264	203.5491343
2025	39.5520879	215.4569712	49.3606593	264.8176305	0	264.8176305	16.3720877	210.3577162
2026	39.5520879	200.2391484	49.3606593	249.5998077	0	249.5998077	14.2839123	193.8662312
2027	39.5520879	215.1701321	49.3606593	264.5307914	0	264.5307914	17.2473661	211.8941582
2028	39.5520879	214.7573339	49.3606593	264.1179933	0	264.1179933	16.6344482	211.1935944
2029	39.5520879	212.1112408	49.3606593	261.4719001	0	261.4719001	16.3077360	207.0381096
2030	39.5520879	207.6722252	49.3606593	257.0328845	0	257.0328845	15.7621152	202.2441974
2031	39.5520879	226.6250174	49.3606593	275.9856768	0	275.9856768	19.0657181	224.6146950
2032	39.5520879	202.0703675	49.3606593	251.4310268	0	251.4310268	15.3658331	196.3851635
2033	39.5520879	224.0540547	49.3606593	273.4147141	0	273.4147141	18.2666198	221.7443345
2034	39.5520879	195.1652193	49.3606593	244.5258786	0	244.5258786	12.5641198	185.9030103
2035	39.5520879	230.0012139	49.3606593	279.3618732	0	279.3618732	24.9957714	234.6496567

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

(in dollars per acre-foot)

Sheet 5 of 5

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	Cumulative	Unit Rate	Cumulative	Unit Rate	Cumulative
	[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	10.5005571	-26.9670096	-16.4664525	1.6744225	4.5544981	12.4356859	16.9901840
2001	-16.7349304	173.2903543	-29.2914159	143.9989383	12.2144458	31.0542412	92.3938284	123.4480696
2002	-13.2004543	64.7783923	-23.7780808	41.0003115	5.4523570	14.1544730	42.2356453	56.3901183
2003	-13.9757172	80.4135828	-23.8496317	56.5639511	6.2983545	16.1413563	48.5340327	64.6753889
2004	-14.1574758	84.9347071	-25.2967499	59.6379572	6.4411290	17.0182221	52.3954777	69.4136998
2005	-14.2938796	98.7039544	-24.7472457	73.9567088	8.1714371	20.0750183	61.9092006	81.9842189
2006	-14.0865037	74.3198037	-23.8861273	50.4336764	7.1115963	16.6692819	50.2148519	66.8841338
2007	-12.5169061	115.2123034	-25.0603889	90.1519146	9.7709837	23.2499554	72.3500200	95.5999754
2008	-13.8809446	122.1907621	-29.0198140	93.1709481	9.9706772	26.1794219	75.6384836	101.8179055
2009	-10.4812491	91.0179193	-25.6776114	65.3403078	7.2676634	16.8860258	67.1440622	84.0300881
2010	-13.8211960	105.8281558	-26.2504816	79.5776742	8.8472920	24.3337107	75.7019241	100.0356348
2011	-14.1584994	119.3996936	-28.7386599	90.6610337	10.9639095	27.4593456	106.4934939	133.9528395
2012	-12.0971530	145.0049539	-19.6620139	125.3429400	13.2208408	30.4562297	117.9622742	148.4185039
2013	-11.8484835	175.2264260	-19.0932837	156.1331423	14.1383045	39.3012051	85.8773980	125.1786031
2014	-15.9626965	209.6075760	-25.5807422	184.0268338	16.7491224	41.3561839	119.3605230	160.7167069
2015	-13.7013364	156.4688166	-20.5588888	135.9099278	14.9395020	32.7146202	97.7603688	130.4749890
2016	-16.0652755	170.9490554	-24.5939038	146.3551516	14.9395020	33.3244675	97.7603688	131.0848363
2017	-15.8090311	163.5020286	-24.4704571	139.0315715	14.9395020	32.1077111	97.7603688	129.8680800
2018	-21.0568621	195.0161246	-33.3535023	161.6626223	16.3229596	35.8825287	125.0772641	160.9597928
2019	-19.2120560	176.5933471	-30.5573005	146.0360466	16.3229596	34.8665758	125.0772641	159.9438399
2020	-21.0225069	187.9990171	-33.3090176	154.6899995	16.3229596	35.4231233	125.0772641	160.5003874
2021	-19.2133145	181.4849832	-30.3660675	151.1189158	16.3229596	35.1108891	125.0772641	160.1881532
2022	-21.4523551	188.5794737	-34.2122841	154.3671896	16.3229596	35.6726269	125.0772641	160.7498910
2023	-20.6097010	191.2968576	-32.6916349	158.6052227	16.3229596	35.5276428	125.0772641	160.6049069
2024	-20.7479392	182.8011950	-33.0214642	149.7797308	16.3229596	35.2579636	125.0772641	160.3352277
2025	-20.9371431	189.4205730	-33.1697102	156.2508628	16.3229596	35.5540946	125.0772641	160.6313587
2026	-18.2618163	175.6044148	-28.8739680	146.7304468	16.3229596	34.5473130	125.0772641	159.6245771
2027	-19.9598823	189.9342759	-35.0060083	154.9282676	16.3229596	35.5463915	125.0772641	160.6236555
2028	-21.2533476	189.9402468	-33.7173855	156.2228613	16.3229596	35.5075557	125.0772641	160.5848198
2029	-20.8898905	186.1482191	-33.0550134	153.0932057	16.3229596	35.2546457	125.0772641	160.3319099
2030	-20.1732842	182.0709132	-31.9160121	150.1549011	16.3229596	35.1404869	125.0772641	160.2177510
2031	-24.5540803	200.0606147	-38.8343804	161.2262342	16.3229596	36.2249853	125.0772641	161.3022494
2032	-19.5747936	176.8103699	-31.0739832	145.7363868	16.3229596	34.8970235	125.0772641	159.9742877
2033	-23.3402898	198.4040447	-37.1763555	161.2276893	16.3229596	35.8357139	125.0772641	160.9129780
2034	-16.2332452	169.6697651	-25.3048961	144.3648690	16.3229596	34.3377127	125.0772641	159.4149768
2035	-32.1704747	202.4791820	-51.7371891	150.7419929	16.3229596	35.7186604	125.0772641	160.7959245

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)

Sheet 1 of 4

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	192,606	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	492,652	0	0	0
1969	8,551	0	8,551	31,859	3,904	298,968	334,731	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	723,715	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	645,714	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	835,861	0	0	0
1982	12,157	0	12,157	97,117	46,742	651,246	795,105	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	389,162	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	1,175,578	0	0	0
1987	27,223	0	27,223	216,211	234,290	812,631	1,263,132	0	0	0
1988	31,265	11,533	42,798	229,578	297,129	779,537	1,306,244	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	490,057	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	1,131,339	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	21,043	95,937	116,980	332,879	210,531	663,973	1,207,383	67,315	386,374	453,689
2001	305,524	592,877	898,401	1,680,288	991,835	2,458,061	5,130,184	528,728	2,338,847	2,867,575
2002	96,918	303,383	400,301	1,067,733	640,899	1,453,943	3,162,575	245,579	1,558,397	1,803,976
2003	137,141	292,937	430,078	1,076,861	647,733	2,300,943	4,025,537	288,000	1,744,166	2,032,166
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	199,428	445,472	644,900	1,478,745	846,127	2,485,730	4,810,602	348,515	1,913,840	2,262,355
2006	185,763	344,506	530,269	1,257,965	711,556	2,104,543	4,074,064	281,515	1,556,728	1,838,243
2007	357,267	721,419	1,078,686	1,587,862	887,228	2,667,034	5,142,124	360,986	2,651,943	3,012,929
2008	393,248	548,991	942,239	1,492,104	731,558	1,847,752	4,071,414	346,385	1,872,737	2,219,122
2009	238,479	324,274	562,753	902,373	536,264	1,661,116	3,099,753	319,386	1,298,314	1,617,700
2010	311,959	337,527	649,486	1,478,663	687,546	2,121,309	4,287,518	375,834	1,778,133	2,153,967
2011	374,118	364,669	738,787	1,938,478	1,043,462	3,345,770	6,327,710	511,566	2,861,738	3,373,304
2012	895,038	1,746,076	2,641,114	3,029,445	1,398,319	4,722,853	9,150,617	598,869	6,089,166	6,688,035
2013	1,088,781	906,430	1,995,211	2,743,419	1,555,402	4,005,292	8,304,113	1,548,835	3,416,374	4,965,209
2014	974,174	1,196,090	2,170,264	2,984,964	1,634,281	4,043,873	8,663,118	733,943	4,386,280	5,120,223
2015	298,753	366,694	665,447	2,577,732	1,289,608	3,165,413	7,032,753	575,205	3,560,923	4,136,128
2016	338,110	450,754	788,864	2,587,270	1,294,380	3,184,092	7,065,742	579,071	3,577,567	4,156,638
2017	339,347	455,168	794,515	2,686,914	1,268,671	3,108,279	7,063,864	565,736	3,544,360	4,110,096
2018	594,845	510,912	1,105,757	2,769,444	1,307,639	3,229,757	7,306,840	691,912	4,392,915	5,084,827
2019	595,206	511,504	1,106,710	2,739,899	1,293,689	3,184,351	7,217,939	683,388	4,365,187	5,048,575
2020	595,206	511,504	1,106,710	2,753,511	1,300,116	3,206,332	7,259,959	687,636	4,380,377	5,068,013
2021	595,206	511,504	1,106,710	2,746,914	1,297,001	3,195,168	7,239,083	685,423	4,371,855	5,057,278
2022	595,206	511,504	1,106,710	2,767,297	1,306,625	3,224,825	7,298,747	690,800	4,387,186	5,077,986
2023	595,206	511,504	1,106,710	2,755,865	1,301,227	3,210,232	7,267,324	688,400	4,383,229	5,071,629
2024	595,206	511,504	1,106,710	2,753,117	1,299,930	3,203,907	7,256,954	686,973	4,375,869	5,062,842
2025	595,206	511,504	1,106,710	2,759,923	1,303,143	3,215,112	7,278,178	689,161	4,383,951	5,073,112
2026	595,206	511,504	1,106,710	2,725,285	1,286,788	3,164,090	7,176,163	679,835	4,356,474	5,036,309
2027	595,206	511,504	1,106,710	2,758,730	1,302,580	3,213,679	7,274,989	688,938	4,383,741	5,072,679
2028	595,206	511,504	1,106,710	2,756,648	1,301,597	3,210,872	7,269,117	688,456	4,382,681	5,071,137
2029	595,206	511,504	1,106,710	2,748,520	1,297,759	3,198,700	7,244,979	686,207	4,375,778	5,061,985
2030	595,206	511,504	1,106,710	2,748,204	1,297,610	3,196,974	7,242,788	685,742	4,372,663	5,058,405
2031	595,206	511,504	1,106,710	2,781,963	1,313,550	3,247,939	7,343,452	695,205	4,402,261	5,097,466
2032	595,206	511,504	1,106,710	2,743,002	1,295,154	3,188,204	7,226,360	684,007	4,366,018	5,050,025
2033	595,206	511,504	1,106,710	2,763,627	1,304,892	3,222,655	7,291,174	690,789	4,391,637	5,082,426
2034	595,206	511,504	1,106,710	2,723,790	1,286,082	3,159,894	7,169,766	678,831	4,350,754	5,029,585
2035	595,206	511,504	1,106,710	2,751,437	1,299,137	3,207,547	7,258,121	688,366	4,388,442	5,076,808
TOTAL	17,981,079	19,678,730	37,659,809	85,662,592	44,423,416	121,953,023	252,039,031	21,005,723	125,834,936	146,840,659

(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)

Sheet 2 of 4

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	587,870
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	962,155
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	877,683
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	1,235,985
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	3,115,875
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,701
1981	129,687	18,533	0	259,802	2,401,614	7,275	8,904	263,922	3,089,737
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	3,226,545
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	5,339,753
1988	188,170	14,894	0	494,958	4,280,201	15,528	11,928	374,528	5,380,207
1989	285,261	15,450	0	656,118	6,183,768	20,063	21,693	649,604	7,831,957
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	4,346,428
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	6,697,063
1998	16,993	(54)	0	(16,341)	91,651	(2)	1,171	(2,095)	91,323
1999	191,682	10,198	0	463,890	3,954,090	12,844	11,542	937,238	5,581,484
2000	174,357	5,181	0	134,665	3,801,279	10,368	9,326	571,156	4,706,332
2001	789,425	25,622	0	156,745	11,882,891	29,390	45,888	1,122,136	14,052,097
2002	425,664	12,226	0	183,569	8,013,780	24,836	29,691	939,772	9,529,538
2003	453,585	14,135	0	493,464	9,966,390	36,340	28,687	1,041,793	12,034,394
2004	519,124	37,676	0	1,403,068	8,919,108	95,754	33,583	859,466	11,867,779
2005	974,060	45,638	0	833,687	17,579,770	235,762	33,910	1,666,525	21,369,352
2006	688,918	31,368	0	953,588	13,232,155	91,085	27,848	1,034,208	16,059,170
2007	608,373	28,090	0	756,878	11,896,283	77,929	32,262	1,173,789	14,573,604
2008	359,413	15,350	0	716,860	7,405,592	62,177	23,279	549,541	9,132,212
2009	204,089	9,945	0	70,537	5,481,765	32,616	12,515	353,994	6,165,461
2010	459,359	50,470	0	159,747	10,118,293	74,903	32,732	890,045	11,785,549
2011	982,468	31,589	0	757,549	21,071,682	110,753	31,489	1,912,847	23,898,377
2012	604,445	58,600	0	1,500,335	13,095,807	128,896	57,257	1,495,480	16,940,820
2013	760,071	45,293	0	2,319,675	15,857,177	143,072	65,054	1,342,516	20,532,858
2014	743,281	44,293	0	2,356,967	16,119,444	140,446	59,280	1,312,861	20,776,572
2015	536,915	31,995	0	1,703,570	11,855,918	101,972	40,061	948,356	15,218,787
2016	555,336	33,093	0	1,782,841	12,152,881	105,377	40,708	980,893	15,651,129
2017	518,583	30,903	0	1,674,069	11,648,773	98,584	37,219	915,975	14,924,106
2018	590,816	35,207	0	1,926,299	13,338,719	112,188	42,508	1,043,562	17,089,299
2019	560,128	33,379	0	1,807,861	12,586,919	106,516	40,614	989,358	16,124,775
2020	576,940	34,380	0	1,876,114	13,018,691	109,623	41,487	1,019,051	16,676,286
2021	567,508	33,818	0	1,837,311	12,773,612	107,880	41,064	1,002,392	16,363,585
2022	584,476	34,829	0	1,895,229	13,150,873	111,016	42,370	1,032,363	16,852,156
2023	580,097	34,568	0	1,891,024	13,112,239	110,207	41,638	1,024,627	16,794,400
2024	571,951	34,083	0	1,851,896	12,867,526	108,701	41,461	1,010,239	16,485,857
2025	580,896	34,616	0	1,889,084	13,102,357	110,355	41,898	1,026,039	16,785,245
2026	550,485	32,804	0	1,781,276	12,413,315	104,734	39,678	972,324	15,894,616
2027	580,663	34,602	0	1,889,959	13,107,807	110,312	41,821	1,025,628	16,790,072
2028	579,490	34,532	0	1,886,847	13,086,745	110,095	41,688	1,023,556	16,762,953
2029	571,851	34,077	0	1,859,291	12,910,847	108,683	41,167	1,010,062	16,535,978
2030	568,402	33,872	0	1,841,299	12,798,868	108,045	41,147	1,003,972	16,395,605
2031	601,161	35,824	0	1,965,184	13,586,339	114,100	43,310	1,061,833	17,407,751
2032	561,048	33,433	0	1,810,852	12,606,585	106,686	40,813	990,982	16,150,399
2033	589,402	35,123	0	1,931,230	13,365,378	111,927	42,135	1,041,064	17,116,259
2034	544,154	32,427	0	1,751,650	12,227,802	103,563	39,582	961,141	15,660,319
2035	585,867	34,912	0	1,935,813	13,384,900	111,273	41,354	1,034,819	17,128,938
TOTAL	24,397,776	1,353,386	0	59,027,713	515,849,738	3,780,292	1,644,557	43,816,167	649,869,629

(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)

Sheet 3 of 4

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	182,069	(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	1,481,878	(470,169)	(581,288)	19,761	(799,819)	0	241,855	160,640	(252,702)	(207,941)
2001	10,780,179	4,459,357	1,501,882	207,113	2,477,279	0	853,031	1,793,350	4,371,631	389,499
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	5,099,608	3,152,332	907,119	145,665	1,495,995	0	1,429,082	980,945	1,640,074	1,377,604
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	5,993,622	3,010,142	3,450,501	89,937	3,983,670	0	1,579,924	1,173,260	2,653,088	1,134,829
2006	6,421,419	2,254,949	7,072,099	56,536	2,919,942	0	3,172,908	997,915	2,183,925	950,967
2007	9,372,004	4,243,095	7,374,413	231,256	3,044,710	0	6,185,570	2,224,986	6,106,064	405,236
2008	5,843,934	3,816,688	4,877,744	115,368	2,647,118	3,043	3,560,610	1,735,122	4,115,604	759,312
2009	3,960,610	2,401,246	3,169,814	91,914	1,269,334	3,733	3,078,749	1,363,291	3,194,951	800,650
2010	6,236,498	2,828,988	7,589,163	42,434	2,812,248	0	4,698,432	1,169,590	4,868,328	1,729,754
2011	11,280,130	3,003,424	9,349,472	24,709	3,767,481	0	672,064	1,258,591	3,675,492	2,443,131
2012	8,305,176	4,972,484	11,129,063	176,769	6,861,494	198,358	0	2,219,744	9,411,894	2,271,130
2013	14,312,227	6,365,951	13,055,770	613,790	5,260,999	232,801	7,155,334	2,155,944	9,689,886	1,887,354
2014	14,683,748	7,371,083	16,059,222	342,547	6,471,280	278,837	11,600,138	2,582,271	11,917,296	3,343,011
2015	11,327,626	5,705,957	11,772,466	279,545	4,743,874	209,740	8,868,062	1,942,377	8,737,992	1,701,838
2016	12,737,297	6,151,933	12,845,705	315,748	5,176,350	229,652	10,119,577	2,126,781	9,534,344	1,856,987
2017	12,511,413	5,878,382	12,330,030	315,390	4,968,552	219,645	9,654,498	2,034,106	9,151,595	2,376,587
2018	14,985,953	6,824,026	15,078,812	375,269	6,076,211	263,159	11,484,580	2,437,080	11,190,413	2,906,409
2019	13,577,483	6,185,953	13,442,608	339,226	5,416,880	238,353	10,345,779	2,207,356	9,976,645	2,591,034
2020	14,473,395	6,539,210	14,393,803	360,681	5,800,177	254,143	11,031,531	2,353,587	10,682,357	2,774,375
2021	13,941,574	6,391,999	13,860,885	348,498	5,585,431	244,767	10,663,466	2,266,753	10,286,943	2,671,656
2022	14,527,572	6,530,740	14,478,090	361,166	5,834,142	255,069	11,041,127	2,362,164	10,744,603	2,790,621
2023	14,699,947	6,696,465	14,768,723	367,763	5,951,256	258,139	11,253,325	2,390,587	10,960,320	2,846,640
2024	14,081,919	6,341,395	13,953,533	351,497	5,622,764	247,231	10,712,813	2,289,577	10,355,797	2,689,514
2025	14,574,709	6,603,457	14,601,864	364,168	5,884,018	255,918	11,125,900	2,370,024	10,836,515	2,814,478
2026	13,476,342	6,207,959	13,338,633	337,321	5,374,982	236,599	10,319,288	2,191,116	9,899,643	2,570,993
2027	14,637,986	6,550,816	14,578,054	363,679	5,874,424	257,038	11,122,818	2,380,396	10,818,862	2,809,889
2028	14,623,739	6,601,535	14,543,787	363,748	5,860,615	256,791	11,144,062	2,378,109	10,793,580	2,803,284
2029	14,333,562	6,472,882	14,324,135	357,893	5,772,104	251,685	10,929,092	2,330,822	10,630,500	2,760,946
2030	14,016,622	6,354,243	13,955,653	349,901	5,623,619	246,089	10,679,705	2,278,999	10,357,139	2,689,922
2031	15,466,758	6,812,667	15,528,924	383,989	6,257,589	271,621	11,748,398	2,515,450	11,524,104	2,993,167
2032	13,608,049	6,174,587	13,490,642	339,904	5,436,236	238,886	10,348,900	2,212,291	10,012,207	2,600,292
2033	15,296,520	6,805,943	15,315,508	380,224	6,171,591	268,656	11,650,626	2,487,987	11,366,012	2,952,031
2034	12,985,442	6,110,394	12,917,446	327,804	5,205,259	227,934	10,012,816	2,110,869	9,587,129	2,489,810
2035	15,809,352	6,387,622	15,809,182	387,793	6,370,523	277,739	11,893,057	2,572,101	11,731,823	3,047,186
TOTAL	431,643,107	185,438,504	384,869,229	10,705,427	171,593,556	6,268,261	274,603,069	73,110,539	291,831,857	75,385,163

(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)

Sheet 4 of 4

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	192,606
1967	0	0	0	0	0	0	0	0	0	236,998
1968	0	0	0	30,401	0	0	0	0	0	1,117,912
1969	0	0	0	30,627	0	0	0	0	0	773,646
1970	0	0	0	39,430	0	0	0	0	0	1,103,799
1971	0	0	0	34,871	0	0	0	0	0	1,476,134
1972	0	752,580	0	827,519	0	0	0	0	0	3,142,903
1973	0	942,905	0	1,476,974	0	0	0	0	0	2,946,091
1974	0	1,683,743	0	2,157,287	0	0	0	0	0	3,698,157
1975	0	3,687,903	0	4,283,902	0	0	0	0	0	5,831,562
1976	0	5,253,329	0	6,236,490	0	0	0	0	0	8,215,667
1977	0	(977,112)	0	(454,352)	0	0	0	0	0	926,519
1978	0	3,468,162	0	4,641,791	0	0	0	0	0	7,371,033
1979	0	3,795,878	0	5,609,849	0	0	0	0	0	9,608,836
1980	0	5,362,245	0	7,605,064	0	0	0	0	0	10,425,875
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	(4,008,601)
1985	0	(15,213,299)	0	(13,669,981)	0	0	0	0	0	(9,784,304)
1986	0	1,135,478	0	4,531,005	0	0	0	0	0	11,629,559
1987	0	(3,007,097)	0	116,362	0	0	0	0	0	6,746,470
1988	0	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,151
1989	0	9,488,536	0	15,062,251	0	0	0	0	0	24,661,302
1990	0	30,759,725	204,582	39,322,882	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	(8,196,198)	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	7,920,177	0	0	0	0	0	13,514,307
1995	0	(4,895,977)	0	(4,901,581)	0	0	0	0	0	(99,701)
1996	0	1,859,275	0	6,054,577	0	0	0	0	0	15,893,938
1997	0	2,428,729	(921)	6,336,979	0	0	0	0	0	14,932,641
1998	0	(14,593,773)	(68,568)	(23,889,113)	0	0	0	0	0	(24,030,880)
1999	0	(9,859,076)	(31,704)	(10,555,295)	0	0	0	0	0	(3,695,239)
2000	0	(19,818,914)	(7,362)	(20,234,061)	0	0	0	0	0	(13,749,677)
2001	0	158,521,299	266,398	185,621,018	0	0	0	0	0	208,569,275
2002	0	59,840,151	279,773	73,974,658	0	0	0	0	0	88,871,048
2003	7,286	94,300,920	357,946	110,894,576	0	0	0	0	0	129,416,751
2004	97,767	106,695,328	415,475	125,265,670	0	0	0	0	0	143,601,645
2005	84,291	113,878,762	123,138	137,155,164	0	0	0	0	0	166,242,373
2006	440,290	83,249,766	93,302	109,814,018	0	0	0	0	0	132,315,764
2007	613,783	138,056,387	317,820	178,175,324	0	0	0	0	0	201,982,667
2008	744,408	84,431,902	411,322	113,062,175	0	0	0	0	0	129,427,162
2009	700,797	56,490,071	335,117	76,860,277	0	0	0	0	0	88,305,944
2010	1,113,941	91,063,768	406,968	124,560,108	0	0	0	0	0	143,436,628
2011	1,588,565	135,241,350	435,066	172,739,475	0	0	0	0	0	207,077,653
2012	2,638,222	155,565,619	1,165,248	204,915,201	0	0	0	0	0	240,335,787
2013	2,299,690	174,771,682	1,441,285	239,242,713	0	0	0	0	0	275,040,104
2014	2,543,071	187,257,252	1,704,589	266,154,345	0	0	0	0	0	302,884,522
2015	2,083,998	137,501,378	1,262,046	196,136,899	0	0	0	0	0	223,190,014
2016	2,343,801	149,143,621	1,363,679	213,945,475	0	0	0	0	0	241,607,848
2017	2,174,720	142,517,463	1,297,533	205,429,914	0	0	0	0	0	232,322,495
2018	2,478,035	170,965,340	1,518,002	246,583,289	0	0	0	0	0	277,170,012
2019	2,297,957	153,287,804	1,372,078	221,279,156	0	0	0	0	0	250,777,155
2020	2,402,559	163,391,935	1,455,164	235,912,917	0	0	0	0	0	266,023,885
2021	2,343,979	158,214,204	1,417,462	228,237,617	0	0	0	0	0	258,004,273
2022	2,412,129	163,917,976	1,453,966	236,709,365	0	0	0	0	0	267,044,964
2023	2,443,716	167,551,969	1,489,234	241,678,084	0	0	0	0	0	271,918,147
2024	2,354,285	158,393,806	1,410,428	228,804,559	0	0	0	0	0	258,716,922
2025	2,425,521	165,486,522	1,468,949	238,812,043	0	0	0	0	0	269,055,288
2026	2,286,208	152,756,152	1,375,146	220,370,382	0	0	0	0	0	249,584,180
2027	2,422,883	164,815,543	1,460,516	238,092,904	0	0	0	0	0	268,337,354
2028	2,419,076	165,050,946	1,469,732	238,309,004	0	0	0	0	0	268,518,921
2029	2,394,802	162,274,305	1,440,313	234,273,041	0	0	0	0	0	264,222,693
2030	2,354,399	158,532,724	1,411,715	228,850,730	0	0	0	0	0	258,654,238
2031	2,527,679	174,060,939	1,524,433	251,615,718	0	0	0	0	0	282,571,097
2032	2,303,297	153,527,346	1,370,357	221,662,994	0	0	0	0	0	251,196,488
2033	2,503,844	172,474,757	1,521,313	249,195,012	0	0	0	0	0	279,791,581
2034	2,240,000	148,846,984	1,347,110	214,408,997	0	0	0	0	0	243,375,377
2035	2,557,670	172,018,692	1,454,461	250,317,201	0	0	0	0	0	280,887,778
TOTAL	62,642,669	4,968,159,486	37,755,734	6,974,006,601	0	0	0	0	0	8,060,415,729

(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)

Sheet 1 of 4

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	1,936,231	13,756	36,029	49,785
1966	18,064	0	18,064	419,467	421,722	1,412,954	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	539,116	498,441	1,686,098	2,723,655	56,469	118,263	174,732
1968	128,628	0	128,628	663,846	603,483	1,985,220	3,252,548	115,960	229,807	345,767
1969	254,715	0	254,715	787,389	539,340	2,083,253	3,409,982	185,156	358,861	544,017
1970	277,547	0	277,547	823,162	532,567	2,202,766	3,558,496	200,150	387,675	587,826
1971	227,474	0	227,474	788,279	552,113	2,169,897	3,510,289	202,413	392,912	595,325
1972	224,978	0	224,978	830,051	678,520	2,320,421	3,828,991	209,057	406,589	615,646
1973	221,091	31,366	252,457	795,335	549,393	2,338,619	3,683,347	206,557	402,723	609,280
1974	240,498	32,938	273,437	819,171	564,594	2,506,358	3,890,122	208,545	407,090	615,636
1975	237,459	36,291	273,750	869,126	605,731	2,409,923	3,884,779	225,895	439,873	665,768
1976	271,292	40,836	312,127	959,939	734,812	2,500,506	4,195,256	228,976	447,299	676,276
1977	293,627	45,096	338,723	924,173	713,558	2,476,399	4,114,130	238,699	468,721	707,420
1978	273,870	49,178	323,048	979,589	692,588	2,785,987	4,458,164	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,044,836	736,358	2,813,578	4,594,773	243,110	483,437	726,547
1980	310,846	67,748	378,594	1,162,930	866,372	3,028,204	5,057,505	269,858	537,074	806,932
1981	347,781	87,408	435,189	1,128,690	879,357	2,917,582	4,925,629	288,997	586,256	875,254
1982	438,335	106,918	545,254	1,166,660	850,483	3,262,104	5,279,247	290,049	582,758	872,807
1983	354,787	151,259	506,046	1,178,309	900,363	3,795,446	5,874,118	319,214	633,181	952,395
1984	467,336	224,245	691,581	1,470,510	1,097,480	5,737,801	8,305,792	351,621	695,559	1,047,179
1985	736,074	364,305	1,100,379	1,921,037	1,789,369	6,551,546	10,261,951	394,593	776,994	1,171,587
1986	1,084,728	692,479	1,777,207	1,748,322	1,528,732	6,863,229	10,140,283	385,545	762,683	1,148,229
1987	1,773,801	1,559,243	3,333,044	2,238,265	2,011,876	6,675,355	10,925,496	385,290	812,310	1,197,599
1988	2,231,563	2,333,792	4,565,356	2,239,976	2,210,523	6,368,849	10,819,348	420,153	978,621	1,398,774
1989	2,397,272	3,326,435	5,723,708	2,156,341	1,872,030	5,916,713	9,945,084	414,225	1,162,723	1,576,948
1990	2,746,134	3,433,321	6,179,455	2,575,700	2,261,914	6,668,440	11,506,053	487,609	1,234,409	1,722,018
1991	2,748,636	3,682,311	6,430,947	1,755,328	1,621,188	4,527,928	7,904,444	491,419	1,476,387	1,967,806
1992	2,554,528	3,528,958	6,083,486	2,076,509	2,003,327	5,385,858	9,465,694	551,042	1,491,155	2,042,197
1993	2,592,888	3,504,240	6,097,129	2,881,751	2,011,222	6,511,865	11,404,838	610,116	1,675,438	2,285,554
1994	2,718,329	3,537,459	6,255,788	2,908,502	2,642,460	7,314,515	12,865,477	767,900	2,473,449	3,241,349
1995	2,649,273	3,509,935	6,159,208	3,036,862	2,289,028	5,893,667	11,219,557	995,341	4,977,122	5,972,463
1996	2,699,210	3,891,715	6,590,925	2,586,005	2,137,443	6,675,491	11,398,939	1,837,384	13,766,531	15,603,915
1997	2,641,891	3,631,175	6,273,065	2,659,261	2,007,332	6,551,468	11,218,061	2,294,918	21,860,553	24,155,471
1998	2,538,764	3,478,063	6,016,827	2,265,658	2,064,166	6,296,049	10,625,873	2,976,897	26,690,793	29,667,690
1999	2,690,995	3,843,920	6,534,914	2,891,467	2,454,592	8,386,089	13,732,147	3,032,982	27,474,863	30,507,845
2000	2,835,022	4,315,247	7,150,269	3,892,119	2,286,216	6,970,396	13,148,731	2,956,339	27,864,566	30,820,905
2001	3,365,876	4,977,426	8,343,302	7,395,830	2,798,600	8,458,921	18,653,351	3,513,420	30,049,110	33,562,531
2002	3,561,308	5,086,073	8,647,381	10,848,480	2,778,183	9,921,992	23,548,655	3,228,052	29,679,832	32,907,884
2003	3,679,176	5,431,485	9,110,661	7,534,525	2,521,449	8,768,393	18,824,368	3,318,489	29,977,960	33,296,449
2004	4,161,021	5,685,821	9,846,842	5,739,811	2,828,065	8,244,118	16,812,094	3,335,629	30,424,387	33,760,016
2005	3,515,062	5,184,413	8,699,475	5,730,890	2,969,170	8,984,458	17,684,518	3,459,140	30,516,889	33,976,028
2006	3,438,339	4,686,149	8,124,488	5,651,886	2,937,140	9,044,759	17,633,784	3,292,562	30,125,835	33,418,396
2007	3,686,514	5,301,491	8,988,073	6,719,434	3,466,396	10,337,939	20,523,768	3,450,761	31,391,533	34,842,294
2008	4,357,745	5,155,658	9,513,403	7,524,805	3,735,870	10,447,432	21,708,108	3,939,626	32,583,658	36,523,284
2009	4,824,323	5,194,825	10,019,149	6,534,733	3,312,939	10,312,725	20,160,397	3,772,727	31,059,202	34,831,928
2010	5,089,774	6,512,686	11,602,461	7,425,660	3,678,638	11,224,557	22,328,855	4,163,275	33,401,695	37,564,970
2011	5,491,861	6,846,546	12,338,407	8,790,300	4,394,966	13,268,998	26,454,265	4,265,619	34,640,101	38,905,720
2012	6,279,551	8,710,368	14,989,919	10,996,158	5,244,451	15,940,405	32,181,014	4,556,863	38,734,120	43,290,983
2013	6,324,165	7,689,360	14,013,525	10,309,645	5,279,217	14,547,661	30,136,523	5,558,389	35,365,873	40,924,262
2014	6,027,412	7,639,201	13,666,612	9,729,946	4,892,365	13,369,300	27,991,612	4,376,145	35,623,227	39,999,372
2015	5,583,939	7,272,407	12,856,346	9,235,591	4,478,174	12,166,610	25,880,375	4,303,953	35,237,844	39,541,797
2016	5,630,317	7,403,649	13,033,966	9,234,859	4,468,129	12,058,144	25,761,132	4,309,583	35,368,788	39,678,371
2017	5,622,834	7,446,732	13,069,566	9,296,720	4,427,969	11,911,287	25,635,976	4,280,941	35,424,893	39,705,834
2018	5,794,924	7,532,146	13,327,070	9,242,341	4,418,697	11,896,945	25,557,983	4,364,079	36,272,490	40,636,569
2019	5,764,783	7,572,883	13,337,666	9,143,184	4,387,098	11,798,333	25,328,615	4,353,370	36,368,562	40,721,932
2020	5,780,604	7,614,044	13,394,647	9,160,252	4,397,993	11,833,929	25,392,174	4,370,173	36,541,622	40,911,795
2021	5,801,818	7,658,564	13,460,382	9,201,311	4,418,537	11,886,714	25,506,561	4,385,296	36,717,523	41,102,818
2022	5,819,647	7,699,574	13,519,221	9,254,582	4,444,302	11,959,051	25,657,936	4,404,827	36,898,209	41,303,036
2023	5,833,744	7,703,389	13,537,133	9,263,987	4,449,477	11,972,936	25,686,400	4,414,634	36,947,015	41,361,649
2024	5,846,816	7,740,307	13,587,123	9,287,006	4,460,957	12,001,724	25,749,687	4,426,255	36,998,076	41,424,331
2025	5,850,451	7,772,845	13,623,295	9,303,741	4,469,451	12,029,401	25,802,593	4,438,470	37,046,530	41,484,999
2026	5,864,322	7,809,606	13,673,928	9,306,509	4,471,390	12,027,559	25,805,458	4,445,274	37,092,719	41,537,993
2027	5,880,757	7,847,446	13,728,204	9,378,050	4,505,563	12,125,480	26,009,093	4,470,089	37,193,153	41,663,242
2028	5,895,695	7,884,739	13,780,434	9,407,426	4,519,785	12,163,309	26,090,520	4,480,445	37,251,746	41,732,191
2029	5,911,168	7,922,895	13,834,063	9,432,048	4,531,645	12,193,545	26,157,238	4,494,277	37,317,051	41,811,278
2030	5,918,750	7,949,549	13,868,299	9,462,289	4,546,489	12,232,901	26,241,679	4,508,984	37,380,370	41,889,354
2031	5,923,241	7,971,865	13,895,106	9,524,118	4,575,550	12,320,728	26,420,396	4,530,660	37,465,479	41,996,139
2032	5,930,060	7,994,748	13,924,808	9,527,675	4,578,348	12,317,298	26,423,321	4,537,905	37,516,064	42,053,969
2033	5,918,306	7,991,551	13,909,857	9,587,395	4,607,504	12,403,785	26,598,684	4,562,299	37,625,345	42,187,644
2034	5,865,716	7,959,631	13,825,347	9,575,872	4,602,031	12,377,693	26,555,596	4,566,699	37,660,308	42,227,007
2035	5,738,297	7,858,481	13,596,778	9,630,872	4,628,172	12,461,974	26,721,018	4,592,619	37,774,857	42,367,476
TOTAL	228,536,871	296,267,772	524,804,643	365,420,187	192,349,238	563,249,978	1,121,019,402	170,606,263	1,371,332,045	1,541,938,308

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Sheet 2 of 4

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
	[11]	[12]	[13]	Municipal and Industrial	Agri-cultural	[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	267,612	0	0	0	0	293,869
1968	185,309	8,944	54,589	445,438	1,547,295	13,770	11,639	209,482	2,476,466
1969	180,916	7,751	87,576	525,094	2,398,076	12,625	10,647	359,249	3,581,934
1970	203,000	14,518	94,674	573,999	2,922,173	12,790	13,186	295,348	4,129,688
1971	199,388	15,476	95,695	605,889	3,795,813	17,763	14,492	450,574	5,195,089
1972	222,057	16,344	98,789	631,615	4,974,074	15,220	20,842	1,087,061	7,066,001
1973	204,746	12,415	97,550	639,250	4,925,188	15,483	11,805	411,356	6,317,793
1974	285,286	12,384	98,460	697,026	5,238,089	15,590	12,896	601,660	6,961,391
1975	352,803	13,329	106,703	714,888	6,364,785	16,620	14,584	733,178	8,316,890
1976	307,151	13,875	108,083	773,628	6,721,877	16,994	16,269	568,060	8,525,937
1977	269,095	10,985	112,554	796,324	6,903,845	18,456	14,042	514,797	8,640,098
1978	358,099	4,441	115,521	889,236	8,354,111	18,922	18,088	508,706	10,267,123
1979	388,492	13,722	114,253	895,406	9,480,073	20,202	25,023	958,019	11,895,190
1980	409,787	12,072	125,950	888,893	10,056,258	20,749	24,454	742,418	12,280,581
1981	473,278	29,913	134,169	1,076,040	11,509,214	24,939	23,077	914,021	14,184,651
1982	467,787	13,063	135,057	997,853	12,349,463	22,955	22,548	751,675	14,760,402
1983	641,113	14,657	149,201	1,027,258	15,555,486	39,971	29,277	428,739	17,885,703
1984	913,826	15,071	164,505	2,019,473	23,732,858	54,428	59,800	788,398	27,748,358
1985	1,102,406	87,632	184,905	2,336,069	28,014,860	69,483	70,333	2,173,874	34,039,563
1986	1,266,677	34,088	180,445	2,365,159	30,571,239	80,769	76,200	2,189,233	36,763,810
1987	1,125,286	50,883	179,872	2,791,630	29,386,567	78,018	74,450	2,248,493	35,935,200
1988	1,110,926	61,678	193,735	2,720,417	29,320,257	74,168	60,332	2,206,384	35,747,896
1989	1,146,478	49,360	187,914	2,410,514	29,380,273	67,049	68,803	2,450,021	35,760,412
1990	867,642	34,522	221,391	2,512,729	27,502,352	51,057	49,235	1,877,412	33,116,340
1991	586,485	23,427	220,282	2,055,250	17,673,157	27,930	27,004	1,237,977	21,851,512
1992	956,207	39,263	241,456	2,359,679	25,981,387	55,796	51,058	1,915,117	31,599,962
1993	1,168,497	53,790	264,959	2,769,058	31,515,871	72,890	69,741	2,648,705	38,563,510
1994	1,023,587	43,916	306,359	2,799,086	29,371,000	60,461	57,508	2,124,635	35,786,552
1995	1,520,275	46,774	304,297	3,491,835	36,492,589	88,875	80,331	2,778,745	44,803,721
1996	1,349,677	48,406	389,202	3,555,587	36,471,608	86,093	73,979	4,324,636	46,299,188
1997	1,391,206	25,563	276,681	3,014,997	32,730,477	36,715	68,839	1,678,713	39,223,191
1998	1,235,089	34,518	381,846	2,654,434	29,393,954	41,836	60,134	1,808,957	35,610,768
1999	1,231,206	56,058	370,780	3,066,836	31,557,895	75,574	65,507	4,175,757	40,599,613
2000	1,048,160	37,634	304,447	2,307,508	26,114,573	60,753	53,914	2,728,036	32,655,025
2001	1,746,321	63,091	328,182	2,236,815	34,045,036	80,160	101,348	3,067,549	41,668,502
2002	1,320,307	43,741	320,880	2,330,380	28,994,806	73,348	77,949	2,554,514	35,715,933
2003	1,394,920	48,959	342,637	2,753,073	31,957,637	89,938	79,480	2,884,859	39,551,502
2004	1,451,564	78,277	345,114	3,761,882	30,579,778	234,492	82,048	2,397,462	38,930,617
2005	2,031,771	87,784	355,918	2,968,967	41,462,709	417,026	81,246	3,431,770	50,837,191
2006	1,760,096	73,813	295,907	3,240,136	37,082,374	248,304	77,978	2,752,450	45,531,058
2007	1,643,819	69,156	332,864	3,042,813	35,242,832	232,053	81,871	2,924,267	43,569,675
2008	1,497,262	61,527	468,537	3,416,335	34,545,307	244,234	79,951	2,403,449	42,716,602
2009	1,224,868	50,848	433,836	2,189,447	30,808,898	193,749	63,648	2,044,876	37,010,171
2010	1,499,040	112,815	508,081	2,374,052	37,052,063	258,888	90,262	2,744,406	44,639,606
2011	2,203,569	82,971	500,161	3,447,595	51,924,271	307,192	94,353	2,754,397	61,314,509
2012	1,735,708	119,323	563,822	4,648,918	43,750,397	343,309	126,019	3,605,419	54,892,915
2013	1,930,360	97,413	569,989	5,293,040	45,313,774	336,210	129,094	3,245,255	56,915,135
2014	1,681,889	84,081	540,454	4,719,735	40,625,313	299,975	106,328	2,815,084	50,872,859
2015	1,466,242	74,042	571,074	4,108,449	37,461,513	268,948	89,529	2,517,870	46,557,667
2016	1,487,568	75,295	570,318	4,132,427	37,848,728	272,945	90,277	2,555,079	47,032,636
2017	1,456,304	73,414	560,660	3,907,130	37,505,810	267,150	87,089	2,499,392	46,356,950
2018	1,523,722	77,412	542,576	4,023,031	39,125,911	270,402	91,881	2,618,006	48,272,940
2019	1,499,404	75,946	538,763	3,861,336	38,547,971	265,142	90,352	2,574,580	47,453,494
2020	1,450,723	77,348	541,660	3,915,020	39,164,771	269,257	91,643	2,616,264	48,126,686
2021	1,451,109	77,381	545,308	3,883,488	39,180,290	269,259	91,888	2,617,359	48,116,081
2022	1,473,530	78,729	549,495	3,947,573	39,723,576	273,401	93,524	2,657,374	48,797,202
2023	1,472,293	78,667	553,849	3,944,672	39,801,203	273,182	92,943	2,655,607	48,872,416
2024	1,468,240	78,436	558,158	3,913,111	39,693,912	272,453	92,989	2,648,872	48,726,171
2025	1,478,192	79,041	562,470	3,947,648	39,999,496	274,294	93,411	2,666,878	49,101,431
2026	1,454,383	77,634	567,128	3,855,455	39,503,452	269,918	91,607	2,625,256	48,444,834
2027	1,491,612	79,864	571,460	3,980,208	40,400,475	276,805	94,199	2,691,450	49,586,073
2028	1,496,291	80,155	574,049	3,990,235	40,557,769	277,628	94,421	2,700,152	49,770,700
2029	1,495,178	80,100	578,808	3,976,895	40,574,706	277,422	94,307	2,698,630	49,776,046
2030	1,497,396	80,246	583,644	3,970,355	40,637,390	277,823	94,627	2,703,000	49,844,481
2031	1,536,818	82,607	587,233	4,093,583	41,621,691	284,769	97,205	2,773,084	51,076,990
2032	1,503,447	80,629	592,451	3,959,485	40,840,979	278,683	95,128	2,714,597	50,065,398
2033	1,538,595	82,737	597,393	4,092,977	41,800,510	285,115	96,873	2,777,143	51,271,343
2034	1,500,210	80,463	602,109	3,925,269	40,865,665	277,940	94,748	2,709,808	50,056,212
2035	1,548,864	83,374	606,766	4,118,812	42,227,774	286,768	96,954	2,796,819	51,765,531
TOTAL	78,603,552	3,683,791	24,010,708	187,856,951	1,968,775,525	10,513,124	4,577,207	144,331,812	2,422,352,671

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Sheet 3 of 4

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	Little Rock 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	33,853	0	0	0	726	0	0	0	51,729	0
1964	63,658	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	119,982	53,007	34,348	7,194	42,701	2,082	52,705	15,222	135,068	35,344
1966	218,279	101,265	62,476	12,478	76,887	3,753	94,978	27,679	232,502	61,465
1967	422,318	210,814	121,269	23,472	148,839	7,284	184,247	54,023	433,350	115,574
1968	744,780	478,399	218,649	41,509	265,168	12,870	328,574	95,466	782,164	208,926
1969	1,073,827	724,824	334,105	61,226	394,024	18,694	487,928	138,064	1,205,834	321,755
1970	1,397,955	904,812	470,423	89,700	552,224	25,231	674,168	184,837	1,778,188	467,573
1971	1,732,348	1,088,805	627,330	128,360	754,065	31,837	908,924	231,280	2,538,219	659,415
1972	2,053,269	1,307,925	777,839	175,023	971,502	42,063	1,168,970	274,599	3,371,744	865,096
1973	2,144,827	1,324,086	913,615	183,270	1,174,449	43,314	1,235,252	287,315	3,919,292	946,686
1974	2,208,364	1,383,607	934,445	192,851	1,205,307	45,049	1,268,392	292,071	3,983,075	990,064
1975	2,384,620	1,451,799	980,938	205,728	1,276,654	48,373	1,337,023	304,280	4,152,070	1,088,342
1976	2,734,908	1,447,225	1,029,259	214,714	1,352,442	51,351	1,380,405	313,685	4,292,603	1,141,598
1977	2,678,317	1,516,400	929,532	225,070	1,194,916	47,299	1,452,935	329,365	4,520,756	1,197,216
1978	2,991,808	1,601,323	1,108,296	230,643	1,465,636	47,073	1,453,820	321,681	4,458,327	1,208,719
1979	3,541,715	1,636,037	1,177,452	237,531	1,564,123	48,366	1,580,858	332,472	4,422,373	1,152,375
1980	4,101,639	1,717,829	1,271,861	259,401	1,730,656	53,349	1,702,475	360,461	4,835,652	1,269,447
1981	4,432,359	1,971,600	1,355,504	271,180	1,850,803	77,806	1,826,632	391,869	5,224,182	1,357,680
1982	3,994,781	2,063,379	1,403,332	280,313	1,936,175	55,961	2,022,388	406,891	5,410,876	1,565,182
1983	5,185,681	2,325,743	1,997,503	333,080	2,880,959	69,382	2,098,047	494,689	6,020,929	1,556,652
1984	7,221,731	3,367,523	3,084,373	445,338	4,608,046	75,773	2,327,263	553,321	7,049,450	2,331,850
1985	8,937,261	3,752,034	3,882,495	540,388	5,883,196	79,232	2,438,657	759,053	7,740,358	2,378,394
1986	8,836,333	4,319,732	4,308,841	577,474	6,571,197	102,399	2,548,576	1,000,062	7,857,569	3,047,740
1987	8,853,192	4,160,484	4,164,708	604,981	6,418,841	121,808	2,581,656	1,026,398	9,224,608	3,034,142
1988	8,328,446	4,223,889	4,163,833	615,999	6,882,143	214,667	2,636,702	779,820	9,505,259	2,828,998
1989	8,705,556	4,103,861	3,808,646	586,595	5,952,263	170,570	2,584,493	1,442,627	8,944,265	2,930,396
1990	9,994,047	4,544,356	4,487,886	620,394	7,014,185	289,349	2,782,067	1,639,829	9,795,019	3,678,107
1991	6,495,721	3,513,287	2,996,131	567,449	4,550,559	175,137	3,541,763	1,294,608	8,921,838	3,035,639
1992	8,597,490	4,470,852	3,068,617	470,165	4,667,983	121,335	4,343,561	1,129,578	8,573,361	2,980,091
1993	8,981,636	4,102,668	3,267,678	472,817	4,993,632	157,747	4,222,915	1,347,511	9,505,683	3,320,012
1994	11,168,723	4,714,481	3,313,738	554,651	5,066,159	225,809	5,216,554	1,698,990	10,209,083	4,076,706
1995	10,770,019	4,972,319	4,087,603	509,163	6,340,703	155,561	4,304,623	1,527,248	9,443,228	3,715,377
1996	11,138,946	5,160,399	7,025,782	553,231	11,183,947	150,613	4,371,994	1,867,203	9,869,330	3,807,422
1997	11,389,429	4,927,120	6,588,592	579,281	7,422,990	144,833	4,676,005	1,869,307	11,268,380	4,037,861
1998	9,908,049	4,555,587	5,663,864	546,645	5,928,447	146,074	5,172,173	1,474,029	11,192,752	3,321,115
1999	11,436,116	4,985,875	4,651,370	638,310	6,008,649	147,124	5,959,883	1,855,150	12,357,704	4,182,168
2000	10,281,887	6,725,722	2,909,682	591,354	4,156,920	115,431	5,695,221	1,419,842	11,848,747	3,203,535
2001	20,591,169	12,462,061	4,106,254	798,176	6,359,134	127,829	6,421,896	3,345,847	17,866,045	3,396,862
2002	11,944,903	9,671,813	3,359,605	759,543	5,127,291	109,735	5,549,058	2,738,141	18,771,807	4,785,221
2003	13,366,997	10,772,882	3,495,385	733,925	5,349,521	116,210	7,249,634	2,284,035	17,268,953	4,975,928
2004	14,225,573	11,832,640	4,126,973	833,462	5,387,005	125,095	7,362,119	2,522,419	21,595,103	4,414,187
2005	14,597,795	10,846,434	17,823,346	655,106	10,291,321	114,435	7,130,344	2,567,557	19,579,810	4,659,218
2006	16,099,012	10,066,290	27,410,206	636,466	9,919,672	122,774	9,856,452	2,496,524	19,337,825	4,689,512
2007	19,594,728	13,423,427	26,209,366	883,693	9,391,349	126,873	13,661,439	4,034,397	25,565,327	3,847,794
2008	17,123,479	15,342,974	25,807,290	810,486	10,332,912	135,963	12,010,687	3,958,021	25,700,347	4,816,046
2009	14,656,151	12,825,699	23,080,619	777,977	8,047,702	133,400	11,483,680	3,626,656	25,135,826	5,211,633
2010	17,549,453	12,769,990	31,937,296	694,809	11,015,355	123,018	13,978,260	3,031,011	27,845,353	6,805,309
2011	23,973,234	12,422,971	33,490,256	711,573	12,001,223	136,305	7,522,628	3,003,010	25,194,077	7,532,600
2012	21,531,078	17,343,383	39,658,744	1,181,422	16,862,604	431,522	8,536,473	4,435,809	37,134,133	7,730,672
2013	25,936,963	16,258,723	36,749,733	1,481,438	13,550,967	427,594	16,024,002	3,958,064	34,071,946	6,629,077
2014	23,303,768	15,479,110	36,138,959	1,024,705	12,998,524	430,712	18,879,617	3,906,939	32,856,836	7,288,908
2015	20,059,174	14,116,534	34,709,347	1,006,069	11,817,507	364,541	16,559,795	3,288,426	30,483,584	5,813,193
2016	21,373,524	14,519,323	36,697,966	1,041,863	12,353,159	382,592	17,784,292	3,456,528	31,266,627	5,966,220
2017	20,994,679	14,156,008	36,041,456	1,035,203	12,082,457	369,755	17,251,008	3,341,260	30,779,146	6,481,028
2018	23,012,312	14,720,492	38,250,436	1,077,839	12,972,165	405,284	18,785,754	3,674,091	32,397,347	6,896,582
2019	21,353,864	13,839,918	36,277,212	1,027,794	12,186,377	376,039	17,506,124	3,407,136	30,891,680	6,499,806
2020	22,015,643	14,021,723	36,812,529	1,026,745	12,409,997	386,870	18,217,707	3,513,095	31,168,163	6,571,624
2021	21,367,944	13,732,491	35,839,224	986,366	12,031,222	374,678	17,719,825	3,406,307	30,269,063	6,341,396
2022	21,864,532	13,759,127	35,654,190	986,333	12,110,107	383,340	18,005,938	3,487,815	30,417,974	6,383,449
2023	21,973,844	13,931,944	35,274,782	991,153	12,114,022	385,237	18,173,611	3,505,752	30,548,921	6,414,267
2024	21,346,177	13,545,059	34,403,558	974,208	11,776,132	374,180	17,633,820	3,402,905	29,927,180	6,252,139
2025	21,751,808	13,775,445	34,907,698	984,719	11,984,247	381,360	17,976,855	3,469,035	30,331,894	6,353,757
2026	20,704,945	13,421,231	33,672,260	960,259	11,493,468	362,946	17,208,370	3,298,200	29,442,664	6,118,837
2027	21,928,570	13,810,738	34,979,324	990,084	12,024,208	384,493	18,063,728	3,497,297	30,448,052	6,376,459
2028	21,949,838	13,882,717	35,016,679	993,471	12,036,297	384,877	18,120,424	3,500,473	30,502,036	6,386,952
2029	21,704,655	13,773,455	34,892,393	991,544	11,982,831	380,586	17,952,835	3,460,337	30,440,768	6,367,618
2030	21,409,124	13,623,729	34,599,686	986,983	11,859,647	375,403	17,734,434	3,411,993	30,252,015	6,314,927
2031	22,824,307	13,998,034	36,164,765	1,020,474	12,487,806	400,388	18,800,157	3,643,853	31,441,307	6,619,561
2032	21,036,863	13,368,120	34,271,332	982,065	11,719,319	368,905	17,471,702	3,352,037	30,064,501	6,258,562
2033	22,707,657	13,987,016	36,147,641	1,023,635	12,467,772	398,465	18,796,187	3,626,823	31,474,666	6,620,407
2034	20,353,291	13,309,912	33,771,310	970,643	11,503,261	357,113	17,171,060	3,245,566	29,717,516	6,158,737
2035	23,163,236	13,626,861	36,715,086	1,031,679	12,682,659	406,682	19,079,194	3,706,894	31,915,015	6,725,090
TOTAL	914,694,158	572,374,390	1,145,734,460	45,723,258	514,855,566	13,990,940	608,911,697	146,152,985	1,217,261,885	282,857,225

TABLE B-19 Total Transportation Charge for Each Contractor

(in dollars)

Sheet 4 of 4

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	777,120	0	0	0	0	12,626	1,627,467
1964	21,736	1,260,513	9,378	1,601,758	0	0	0	0	13,938	2,808,876
1965	21,866	2,180,589	17,766	2,717,874	0	0	405	405	28,937	4,812,829
1966	37,965	3,900,172	33,426	4,863,325	0	0	565	565	31,321	7,404,659
1967	71,283	7,693,703	68,155	9,554,331	0	0	562	562	47,718	12,836,440
1968	128,915	15,317,881	142,803	18,766,105	0	0	564	564	56,945	25,017,023
1969	198,763	23,153,063	215,209	28,327,315	0	0	3,191	3,191	52,963	36,174,118
1970	289,633	30,617,164	273,605	37,725,512	0	0	15,121	15,121	69,744	46,363,933
1971	409,327	39,958,997	342,425	49,411,332	0	0	16,001	16,001	55,532	59,011,043
1972	537,186	52,853,168	422,304	64,820,688	0	0	17,372	17,372	80,412	76,654,088
1973	587,964	57,132,802	435,655	70,328,525	0	0	17,334	17,334	54,219	81,262,956
1974	611,428	61,587,912	455,565	75,158,131	0	0	17,477	17,477	76,783	86,992,976
1975	644,621	66,557,535	478,404	80,910,385	0	0	18,406	18,406	84,547	94,154,524
1976	668,314	68,253,113	475,587	83,355,202	0	0	17,477	17,477	106,717	97,188,992
1977	696,515	66,053,753	507,063	81,349,137	0	0	18,232	18,232	98,618	95,266,358
1978	709,040	72,706,513	523,177	88,826,057	0	0	17,381	17,381	100,786	104,722,149
1979	712,866	72,440,511	526,405	89,373,085	0	0	20,579	20,579	119,352	107,072,343
1980	777,982	79,926,555	571,232	98,578,539	0	0	17,761	17,761	178,812	117,298,725
1981	806,031	91,261,393	636,404	111,463,442	0	0	21,193	21,193	185,347	132,090,705
1982	853,400	93,144,741	670,375	113,807,793	0	0	28,423	28,423	173,894	135,467,819
1983	952,131	101,787,700	803,591	126,506,087	0	0	19,276	19,276	220,926	151,964,550
1984	1,072,638	137,507,077	868,967	170,513,348	0	0	21,114	21,114	225,959	208,553,332
1985	1,120,854	173,442,297	908,769	211,862,987	0	0	20,239	20,239	340,322	258,797,028
1986	1,149,714	193,242,026	937,311	234,498,976	0	0	20,139	20,139	279,227	284,627,871
1987	1,172,016	178,764,439	908,034	221,125,306	0	0	19,742	19,742	345,116	272,881,503
1988	1,208,206	190,243,523	904,867	232,046,351	0	0	17,900	17,900	365,207	284,960,833
1989	1,194,911	193,235,600	932,599	234,592,042	0	0	19,158	19,158	422,329	288,039,679
1990	1,297,622	239,540,417	1,486,754	287,170,031	0	0	18,148	18,148	474,284	340,186,330
1991	1,354,922	179,950,983	1,141,118	217,539,155	0	0	21,018	21,018	214,683	255,929,565
1992	1,349,184	196,166,977	1,025,285	236,964,481	0	0	18,014	18,014	443,676	286,617,510
1993	1,507,551	169,493,328	1,068,134	212,440,914	0	0	20,999	20,999	599,571	271,412,515
1994	1,497,753	209,282,955	1,008,952	258,034,555	0	0	19,649	19,649	609,966	316,813,336
1995	1,520,622	173,420,264	1,061,324	221,828,053	0	0	20,277	20,277	534,971	290,538,251
1996	1,527,165	181,404,029	1,103,254	239,163,315	0	0	25,378	25,378	571,857	319,653,518
1997	1,730,348	186,736,526	1,216,560	242,587,232	0	0	24,820	24,820	428,638	323,910,478
1998	1,920,022	168,571,967	1,237,386	220,178,110	0	0	0	0	465,095	302,564,362
1999	2,170,292	191,904,156	1,266,445	247,563,242	0	0	0	0	587,326	339,525,088
2000	2,405,506	180,428,967	1,309,489	231,092,302	0	0	0	0	0	314,867,232
2001	3,321,465	374,650,802	1,617,126	455,064,666	0	0	0	0	0	557,292,352
2002	4,667,920	264,705,556	1,649,062	333,839,657	0	0	0	0	0	434,659,510
2003	5,941,691	294,189,930	1,678,101	367,423,192	0	0	20,768	20,768	0	468,226,940
2004	6,265,676	341,028,523	1,919,455	421,638,229	0	0	20,830	20,830	0	521,008,629
2005	6,526,357	313,118,930	1,400,371	409,311,024	0	0	20,827	20,827	0	520,529,064
2006	7,014,716	291,261,034	1,352,822	400,263,303	0	0	21,242	21,242	0	504,992,271
2007	7,656,235	375,469,738	1,883,901	501,748,269	0	0	21,067	21,067	0	609,693,146
2008	8,921,278	341,742,282	2,278,473	468,980,237	0	0	22,555	22,555	0	579,464,188
2009	9,055,203	299,665,837	2,063,591	415,763,973	0	0	18,691	18,691	0	517,804,308
2010	10,099,761	351,150,755	2,114,541	489,114,911	0	0	19,052	19,052	0	605,269,854
2011	10,946,032	393,273,854	2,080,273	532,288,038	0	0	20,061	20,061	0	671,321,000
2012	13,405,248	443,780,493	3,068,675	615,100,257	0	0	20,260	20,260	0	760,475,347
2013	12,141,284	417,180,823	3,295,904	587,706,517	0	0	19,218	19,218	0	729,715,180
2014	11,666,789	377,541,775	3,247,051	544,763,692	0	0	19,198	19,198	0	677,313,345
2015	11,346,193	338,324,524	2,848,366	490,737,253	0	0	18,833	18,833	0	615,592,270
2016	11,615,986	350,550,116	2,935,352	509,943,548	0	0	18,714	18,714	0	635,468,367
2017	11,433,695	341,250,993	2,841,944	498,058,632	0	0	18,759	18,759	0	622,845,716
2018	11,664,513	360,860,418	2,975,478	527,692,712	0	0	18,800	18,800	0	655,506,074
2019	11,446,367	337,255,232	2,770,075	494,837,623	0	0	16,217	16,217	0	621,695,547
2020	11,494,580	342,047,685	2,808,975	502,495,335	0	0	4,334	4,334	0	630,324,971
2021	11,373,490	331,697,407	2,733,707	487,873,120	0	0	3,553	3,553	0	616,062,516
2022	11,405,621	332,563,362	2,741,042	489,762,829	0	0	2,217	2,217	0	619,042,442
2023	11,430,590	334,947,070	2,774,255	492,465,540	0	0	2,236	2,236	0	621,925,284
2024	11,348,074	324,406,185	2,684,645	478,074,263	0	0	2,254	2,254	0	607,563,828
2025	11,411,333	330,146,759	2,733,916	486,208,826	0	0	2,271	2,271	0	616,223,416
2026	11,290,893	317,997,207	2,646,760	468,618,041	0	0	2,289	2,289	0	598,082,543
2027	11,453,394	330,911,092	2,739,935	487,607,374	0	0	2,307	2,307	0	618,596,292
2028	11,472,954	331,647,584	2,752,142	488,646,446	0	0	2,326	2,326	0	620,022,617
2029	11,476,625	329,375,502	2,724,289	485,523,436	0	0	2,344	2,344	0	617,104,406
2030	11,460,255	325,237,746	2,686,161	479,952,104	0	0	2,364	2,364	0	611,798,280
2031	11,648,453	339,159,791	2,776,900	500,985,796	0	0	2,383	2,383	0	634,376,808
2032	11,457,914	319,143,889	2,622,238	472,117,446	0	0	2,402	2,402	0	604,587,344
2033	11,679,057	337,920,224	2,768,000	499,617,551	0	0	2,423	2,423	0	633,587,502
2034	11,430,074	314,459,599	2,595,279	465,043,361	0	0	2,443	2,443	0	597,709,967
2035	11,767,954	338,237,450	2,708,532	501,766,332	0	0	2,464	2,464	0	636,219,599
TOTAL	393,673,962	16,038,713,951	113,511,112	22,008,455,587	0	0	929,617	929,617	8,751,583	27,628,251,812

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 2012 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 2013						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	\$6,519.44 (b)	389.28 AF	\$5,735.60 (c)	389.28 AF	\$12,255.04	389.28 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,272.46)		(2,704.21)		(\$5,976.66)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2013	(2,419.09) (d)	(330.87) AF	(1,153.08)	(330.87) AF	(\$3,572.17)	(330.87) AF
TOTAL	\$827.89	58.41 AF	\$1,878.31	58.41 AF	\$2,706.21	58.41 AF
Rate Applicable in 2013	\$14.17 per acre-foot		\$32.16 per acre-foot		\$46.33 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 2013						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	6,503.91 (b)	389.28 AF	5,710.45 (c)	389.28 AF	12,214.35	389.28 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,272.46)		(2,704.21)		(5,976.66)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2013	(2,419.09) (d)	(330.87) AF	(1,153.08)	(330.87) AF	(3,572.17)	(330.87) AF
TOTAL	812.36	58.41 AF	1,853.16	58.41 AF	2,665.52	58.41 AF
Rate Applicable in 2013	\$13.91 per acre-foot		\$31.73 per acre-foot		\$45.63 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)	66.67	44.02	110.69
Less, Oroville Power Revenues	<u>-39.66</u>	<u>-19.74</u>	<u>-59.40</u>
Subtotal	27.01	24.28	51.29
Delta Facilities (b)			
California Aqueduct, portion	19.33	31.97	51.29
Reach 1	4.27	7.47	11.74
Reach 2A	2.49	0.96	3.44
Reach 2B	1.30	0.67	1.97
Reach 3	<u>0.89</u>	<u>0.38</u>	<u>1.28</u>
Subtotal	8.95	9.48	18.43
San Luis Facilities			
Planning and preoperating costs through 2011	12.73	12.29	25.02
45,000 AF relinquished costs	3.67	0.00	3.67
Less, Capital Cost Credits	0.27	0.43	0.70
Less, Delta Water Charges paid prior to 2013	-1.75	0.00	-1.75
	<u>-56.02</u>	<u>-46.29</u>	<u>-102.32</u>
Rate applicable in 2013	14.17	32.16	46.33

(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)

Sheet 1 of 4

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	647,090	1,322,240	1,969,330	2,248,611	1,171,457	2,789,182	6,209,250	697,296	1,268,687	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	1,048,167	1,907,076	2,955,243
2012	1,270,523	2,083,876	3,354,399	3,528,967	1,838,483	4,377,340	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	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2014	1,344,704	2,210,178	3,554,882	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2015	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2016	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2017	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2018	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2019	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2020	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2021	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2022	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2023	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2024	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2025	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2026	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2027	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2028	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2029	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2030	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2031	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2032	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2033	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2034	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
2035	1,344,704	2,212,495	3,557,199	3,735,010	1,945,824	4,632,915	10,313,749	1,158,229	2,107,328	3,265,557
TOTAL	42,373,637	75,948,245	118,321,882	130,191,929	75,835,747	186,981,422	393,009,098	42,115,303	77,245,031	119,360,334

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Sheet 2 of 4

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	30,458,300
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	158,983	2,675,439	32,632,946
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	390,128	238,982	3,728,203	47,794,584
2012	2,203,684	129,358	0	5,891,899	37,125,530	407,311	249,508	3,892,418	49,899,708
2013	2,332,348	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,813,142
2014	2,332,348	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,813,142
2015	2,193,361	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,674,155
2016	2,193,361	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,674,155
2017	2,193,361	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,674,155
2018	2,193,361	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,674,155
2019	2,193,361	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,674,155
2020	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2021	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2022	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2023	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2024	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2025	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2026	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2027	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2028	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2029	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2030	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2031	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2032	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2033	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2034	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
2035	2,008,044	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,488,838
TOTAL	89,445,213	5,635,199	0	239,761,898	1,590,425,599	14,282,357	10,522,517	175,561,324	2,125,634,107

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Sheet 3 of 4

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	613,057	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	1,178,006	394,387	2,338,963	656,551
1999	3,262,870	1,277,800	544,598	136,739	898,233	54,224	1,187,034	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	1,966,744	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	161,773	1,394,591	64,151	2,114,200	594,096	2,861,701	803,284
2009	4,310,140	2,901,877	3,691,358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877,878
2010	5,385,764	3,626,059	5,269,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959
2011	5,928,431	3,991,419	5,800,554	243,175	2,337,412	96,431	3,471,528	893,038	4,301,676	1,207,488
2012	6,189,558	4,167,227	6,056,049	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	1,334,280
2014	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,836,054	986,811	4,753,371	1,334,280
2015	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,975,041	986,811	4,753,371	1,334,280
2016	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,975,041	986,811	4,753,371	1,334,280
2017	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,975,041	986,811	4,753,371	1,334,280
2018	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,975,041	986,811	4,753,371	1,334,280
2019	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,975,041	986,811	4,753,371	1,334,280
2020	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2021	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2022	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2023	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2024	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2025	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2026	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2027	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2028	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2029	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2030	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2031	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2032	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2033	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2034	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
2035	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	4,160,358	986,811	4,753,371	1,334,280
TOTAL	246,274,652	156,836,874	189,386,622	10,359,950	90,254,466	4,105,649	142,410,963	37,014,820	185,682,245	51,927,191

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Sheet 4 of 4

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]
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	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	47,869,379	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	557,836	72,326,282	274,736	794,785	56,138	1,125,659	0	116,229,540
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	109,977,838	414,001	1,185,940	92,561	1,692,502	0	174,964,626
2012	757,280	83,672,846	875,468	114,821,994	424,826	1,216,951	100,037	1,741,814	0	182,648,117
2013	801,494	88,558,169	926,583	121,525,993	444,760	1,274,052	109,975	1,828,787	0	193,299,794
2014	801,494	88,558,169	926,583	121,525,993	444,760	1,274,052	114,082	1,832,894	0	193,306,217
2015	801,494	88,558,169	926,583	121,664,980	444,760	1,274,052	118,645	1,837,457	0	193,313,097
2016	801,494	88,558,169	926,583	121,664,980	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2017	801,494	88,558,169	926,583	121,664,980	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2018	801,494	88,558,169	926,583	121,664,980	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2019	801,494	88,558,169	926,583	121,664,980	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2020	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2021	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2022	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2023	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2024	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2025	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2026	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2027	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2028	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2029	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2030	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2031	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2032	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2033	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2034	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
2035	801,494	88,558,169	926,583	121,850,297	444,760	1,274,052	123,208	1,842,020	0	193,317,660
TOTAL	26,456,859	3,473,688,379	34,117,704	4,648,516,374	15,924,813	36,116,032	3,815,214	55,856,059	0	7,460,697,854

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

(in dollars)

Sheet 1 of 4

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	126,000	149,378	416,955	692,333	131,674	270,727	402,401
1996	132,304	232,343	364,647	158,514	180,787	505,043	844,344	242,654	534,448	777,102
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,616	988,426
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	650,644	774,442	1,425,086	1,279,346	561,077	1,584,692	3,425,115	389,462	2,472,960	2,862,422
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	745,633	887,972	1,633,605	1,469,311	644,983	1,815,600	3,929,894	447,161	2,837,077	3,284,238
2015	783,637	933,230	1,716,867	1,544,200	677,857	1,908,138	4,130,195	469,952	2,981,678	3,451,630
2016	787,346	937,647	1,724,993	1,551,509	681,065	1,917,170	4,149,744	472,176	2,995,790	3,467,966
2017	776,423	924,640	1,701,063	1,529,985	671,617	1,890,573	4,092,175	465,626	2,954,230	3,419,856
2018	697,336	830,455	1,527,791	1,374,140	603,206	1,697,998	3,675,344	418,197	2,653,311	3,071,508
2019	735,600	876,023	1,611,623	1,449,540	636,304	1,791,169	3,877,013	441,144	2,798,900	3,240,044
2020	693,167	825,490	1,518,657	1,365,924	599,599	1,687,846	3,653,369	415,697	2,637,447	3,053,144
2021	690,630	822,468	1,513,098	1,360,924	597,404	1,681,668	3,639,996	414,175	2,627,793	3,041,968
2022	666,264	793,452	1,459,716	1,312,911	576,328	1,622,339	3,511,578	399,563	2,535,084	2,934,647
2023	667,592	795,033	1,462,625	1,315,528	577,477	1,625,573	3,518,578	400,359	2,540,138	2,940,497
2024	648,149	771,879	1,420,028	1,277,214	560,658	1,578,229	3,416,101	388,699	2,466,159	2,854,858
2025	592,633	705,765	1,298,398	1,167,817	512,636	1,443,049	3,123,502	355,406	2,254,924	2,610,330
2026	555,062	661,022	1,216,084	1,093,781	480,137	1,351,565	2,925,483	332,874	2,111,970	2,444,844
2027	606,481	722,256	1,328,737	1,195,105	524,615	1,476,768	3,196,488	363,711	2,307,614	2,671,325
2028	474,823	565,465	1,040,288	935,666	410,729	1,156,184	2,502,579	284,755	1,806,666	2,091,421
2029	511,986	609,722	1,121,708	1,008,897	442,875	1,246,675	2,698,447	307,041	1,948,068	2,255,109
2030	42,834	51,011	93,845	84,407	37,052	104,300	225,759	25,688	162,980	188,668
2031	42,943	51,141	94,084	84,622	37,147	104,566	226,335	25,753	163,396	189,149
2032	42,893	51,081	93,974	84,522	37,103	104,442	226,067	25,723	163,203	188,926
2033	42,939	51,136	94,075	84,613	37,143	104,555	226,311	25,751	163,379	189,130
2034	42,891	51,079	93,970	84,519	37,101	104,438	226,058	25,722	163,197	188,919
2035	42,907	51,098	94,005	84,552	37,116	104,479	226,147	25,732	163,260	188,992
TOTAL	16,464,222	21,136,691	37,600,913	32,682,775	15,609,534	43,876,957	92,169,266	11,187,623	67,528,544	78,716,167

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

(in dollars)

Sheet 2 of 4

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]
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	139,227	6,339	0	317,885	2,894,182	8,598	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,241	10,460	13,978	346,366	3,624,422
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	460,593	21,585	0	1,131,967	9,257,111	68,149	40,700	867,581	11,847,686
2013	484,429	23,395	0	1,226,390	9,620,630	73,823	44,101	882,509	12,355,277
2014	512,437	24,748	0	1,297,295	10,176,854	78,091	46,651	933,532	13,069,608
2015	538,555	26,009	0	1,363,416	10,695,553	82,071	49,028	981,113	13,735,745
2016	541,104	26,132	0	1,369,869	10,746,175	82,460	49,261	985,756	13,800,757
2017	533,597	25,770	0	1,350,865	10,597,095	81,316	48,577	972,081	13,609,301
2018	479,245	23,145	0	1,213,265	9,517,670	73,033	43,629	873,064	12,223,051
2019	505,541	24,415	0	1,279,838	10,039,911	77,040	46,023	920,970	12,893,738
2020	476,379	23,006	0	1,206,011	9,460,763	72,596	43,368	867,844	12,149,967
2021	474,636	22,922	0	1,201,597	9,426,135	72,331	43,209	864,668	12,105,498
2022	457,890	22,113	0	1,159,204	9,093,580	69,779	41,685	834,162	11,678,413
2023	458,803	22,157	0	1,161,515	9,111,706	69,918	41,768	835,825	11,701,692
2024	445,441	21,512	0	1,127,687	8,846,337	67,882	40,552	811,482	11,360,893
2025	407,287	19,670	0	1,031,097	8,088,619	62,067	37,078	741,976	10,387,794
2026	381,467	18,423	0	965,729	7,575,829	58,132	34,728	694,938	9,729,246
2027	416,804	20,129	0	1,055,190	8,277,623	63,518	37,945	759,314	10,630,523
2028	326,322	15,759	0	826,124	6,480,676	49,729	29,707	594,478	8,322,795
2029	351,863	16,993	0	890,782	6,987,897	53,621	32,033	641,006	8,974,195
2030	29,438	1,422	0	74,525	584,626	4,486	2,680	53,628	750,805
2031	29,513	1,425	0	74,715	586,118	4,498	2,687	53,765	752,721
2032	29,478	1,424	0	74,627	585,423	4,492	2,684	53,701	751,829
2033	29,510	1,425	0	74,707	586,055	4,497	2,686	53,759	752,639
2034	29,477	1,424	0	74,624	585,402	4,492	2,683	53,699	751,801
2035	29,488	1,424	0	74,653	585,627	4,494	2,685	53,720	752,091
TOTAL	13,059,619	616,814	0	31,810,163	235,586,723	1,752,430	1,156,364	24,227,557	308,209,670

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

(in dollars)

Sheet 3 of 4

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	500,083	290,999	111,729	31,823	184,169	8,769	229,530	64,852	623,848	165,594
1996	606,387	353,131	135,428	38,635	223,236	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	212,645	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	1,852,845	1,555,482	1,822,656	114,240	889,871	31,340	1,242,300	262,799	2,248,384	597,709
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	2,126,185	1,785,592	2,100,289	131,050	1,021,278	35,921	1,425,167	301,191	2,576,987	684,990
2015	2,234,554	1,876,601	2,207,337	137,729	1,073,331	37,752	1,497,805	316,542	2,708,332	719,903
2016	2,245,130	1,885,483	2,217,785	138,381	1,078,411	37,931	1,504,894	318,040	2,721,151	723,310
2017	2,213,984	1,859,326	2,187,018	136,461	1,063,450	37,405	1,484,017	313,628	2,683,401	713,275
2018	1,988,466	1,669,934	1,964,247	122,561	955,127	33,595	1,332,854	281,682	2,410,068	640,621
2019	2,097,575	1,761,564	2,072,027	129,286	1,007,535	35,438	1,405,989	297,138	2,542,310	675,772
2020	1,976,577	1,659,949	1,952,503	121,828	949,416	33,394	1,324,885	279,998	2,395,658	636,791
2021	1,969,342	1,653,874	1,945,356	121,382	945,941	33,271	1,320,036	278,973	2,386,890	634,460
2022	1,899,864	1,595,525	1,876,724	117,100	912,568	32,098	1,273,465	269,131	2,302,680	612,076
2023	1,903,651	1,598,705	1,880,465	117,333	914,387	32,162	1,276,003	269,667	2,307,270	613,296
2024	1,848,209	1,552,145	1,825,698	113,916	887,756	31,225	1,238,841	261,813	2,240,073	595,434
2025	1,689,904	1,419,198	1,669,321	104,159	811,717	28,550	1,132,730	239,388	2,048,204	544,434
2026	1,582,770	1,329,226	1,563,492	97,556	760,257	26,740	1,060,919	224,212	1,918,355	509,918
2027	1,729,391	1,452,360	1,708,328	106,593	830,684	29,218	1,159,198	244,982	2,096,063	557,155
2028	1,353,966	1,137,075	1,337,476	83,453	650,355	22,875	907,554	191,800	1,641,040	436,205
2029	1,459,937	1,226,070	1,442,155	89,985	701,256	24,665	978,585	206,812	1,769,478	470,345
2030	122,142	102,576	120,654	7,528	58,669	2,064	81,871	17,302	148,039	39,350
2031	122,454	102,838	120,962	7,548	58,819	2,069	82,080	17,347	148,417	39,451
2032	122,309	102,716	120,819	7,539	58,749	2,066	81,983	17,326	148,241	39,404
2033	122,441	102,827	120,949	7,547	58,812	2,069	82,071	17,345	148,401	39,447
2034	122,304	102,712	120,815	7,538	58,747	2,066	81,980	17,325	148,236	39,403
2035	122,351	102,752	120,861	7,541	58,769	2,067	82,011	17,332	148,293	39,418
TOTAL	51,844,149	46,403,071	44,274,837	3,222,288	23,759,483	884,348	35,179,238	7,297,862	63,640,036	16,863,538

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

(in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Geronimo 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]
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	10,539,433	90,436	12,943,057	16,957	2,119	3,704	22,780	0	18,013,188
1996	124,074	12,810,361	109,783	15,730,703	20,640	2,580	4,621	27,841	0	21,369,059
1997	28,259	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,359
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	365,251	38,530,015	324,481	49,837,373	59,975	171,804	20,966	252,745	0	69,650,427
2013	395,709	39,971,232	351,635	52,241,045	64,961	186,087	23,079	274,127	0	73,234,606
2014	418,587	42,282,199	371,965	55,261,401	68,717	196,846	24,413	289,976	0	77,468,722
2015	439,922	44,437,258	390,924	58,077,990	72,219	206,879	25,658	304,756	0	81,417,183
2016	442,004	44,647,579	392,774	58,352,873	72,561	207,858	25,779	306,198	0	81,802,531
2017	435,872	44,028,192	387,325	57,543,354	71,554	204,974	25,421	301,949	0	80,667,698
2018	391,474	39,543,460	347,872	51,681,961	64,266	184,095	22,832	271,193	0	72,450,848
2019	412,955	41,713,235	366,960	54,517,784	67,792	194,197	24,085	286,074	0	76,426,276
2020	389,133	39,307,025	345,792	51,372,949	63,882	182,995	22,695	269,572	0	72,017,658
2021	387,709	39,163,154	344,526	51,184,914	63,648	182,325	22,612	268,585	0	71,754,059
2022	374,031	37,781,477	332,371	49,379,110	61,402	175,893	21,815	259,110	0	69,222,574
2023	374,776	37,856,786	333,034	49,477,535	61,525	176,243	21,858	259,626	0	69,360,553
2024	363,861	36,754,246	323,335	48,036,552	59,733	171,110	21,222	252,065	0	67,340,497
2025	332,695	33,606,124	295,640	43,922,064	54,616	156,454	19,404	230,474	0	61,572,562
2026	311,604	31,475,611	276,897	41,137,557	51,154	146,535	18,174	215,863	0	57,669,077
2027	340,469	34,391,384	302,548	44,948,373	55,893	160,110	19,857	235,860	0	63,011,306
2028	266,559	26,925,536	236,869	35,190,763	43,759	125,352	15,547	184,658	0	49,332,504
2029	287,421	29,032,908	255,408	37,945,025	47,184	135,163	16,763	199,110	0	53,193,594
2030	24,046	2,428,968	21,368	3,174,577	3,948	11,308	1,402	16,658	0	4,450,312
2031	24,108	2,435,170	21,423	3,182,686	3,958	11,337	1,406	16,701	0	4,461,676
2032	24,079	2,432,282	21,397	3,178,910	3,953	11,324	1,404	16,681	0	4,456,387
2033	24,105	2,434,908	21,420	3,182,342	3,957	11,336	1,406	16,699	0	4,461,196
2034	24,078	2,432,193	21,396	3,178,793	3,953	11,323	1,404	16,680	0	4,456,221
2035	24,088	2,433,129	21,405	3,180,017	3,954	11,327	1,405	16,686	0	4,457,938
TOTAL	8,658,432	1,043,115,971	9,113,363	1,354,256,616	1,687,999	3,375,309	537,702	5,601,010	0	1,876,553,642

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

(in dollars)

Sheet 1 of 4

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	277,456	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,231	13,756	36,029	49,785
1966	18,064	0	18,064	419,467	421,722	1,412,954	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	553,116	548,491	1,863,198	2,964,805	56,469	118,263	174,732
1968	128,628	0	128,628	683,002	633,184	2,178,465	3,494,650	115,960	229,807	345,767
1969	254,715	0	254,715	817,713	583,436	2,298,736	3,699,885	185,156	358,861	544,017
1970	277,547	0	277,547	904,070	640,297	2,787,966	4,332,334	200,150	387,675	587,826
1971	227,474	0	227,474	845,599	675,193	2,807,017	4,327,809	202,413	392,912	595,325
1972	224,978	0	224,978	929,719	822,397	3,027,749	4,779,864	209,057	406,589	615,646
1973	221,091	31,366	252,457	916,215	716,492	3,120,786	4,753,493	206,557	402,723	609,280
1974	240,498	32,938	273,437	956,855	746,933	3,325,022	5,028,809	208,545	407,090	615,636
1975	237,459	36,291	273,750	1,015,330	793,055	3,214,046	5,022,430	225,895	439,873	665,768
1976	271,292	40,836	312,127	1,128,428	943,464	3,362,542	5,434,433	228,976	447,299	676,276
1977	293,627	45,096	338,723	1,097,104	922,203	3,303,461	5,322,768	238,699	468,721	707,420
1978	273,870	49,178	323,048	1,185,967	935,819	3,712,581	5,834,367	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,282,607	1,009,566	3,819,533	6,111,707	243,110	483,437	726,547
1980	310,846	86,073	396,919	1,435,647	1,173,798	4,119,071	6,728,515	282,254	540,553	822,807
1981	347,781	112,848	460,629	1,544,254	1,349,125	4,507,566	7,400,945	307,065	596,670	903,736
1982	438,335	141,835	580,171	1,624,648	1,369,536	4,941,393	7,935,577	328,215	682,546	1,010,761
1983	354,787	163,294	518,081	1,495,012	1,260,138	4,910,241	7,665,391	357,218	702,083	1,059,301
1984	467,336	246,698	714,034	1,805,097	1,478,394	6,870,249	10,153,741	409,530	801,057	1,210,586
1985	736,074	386,306	1,122,380	2,303,007	2,225,097	7,796,485	12,324,588	500,696	969,931	1,470,627
1986	1,120,086	714,246	1,834,332	2,171,700	2,014,104	8,193,844	12,379,648	536,751	1,038,030	1,574,782
1987	1,773,801	1,582,227	3,356,028	2,668,289	2,505,662	7,980,255	13,154,206	570,645	1,148,974	1,719,618
1988	2,349,572	2,524,763	4,874,336	2,729,526	2,774,430	7,830,284	13,334,240	673,071	1,439,620	2,119,691
1989	2,548,764	3,701,384	6,250,149	2,713,537	2,515,471	7,578,849	12,807,857	772,571	1,814,759	2,587,330
1990	2,900,023	3,848,935	6,748,958	3,148,894	2,929,775	8,355,392	14,434,060	933,367	2,046,370	2,979,737
1991	2,941,321	4,170,227	7,111,548	2,420,826	2,384,246	6,430,834	11,235,906	979,709	2,366,841	3,346,550
1992	2,797,727	4,144,993	6,942,720	2,895,301	2,927,114	7,656,940	13,479,355	1,118,807	2,526,860	3,645,667
1993	2,855,497	4,172,491	7,027,989	3,752,077	3,277,354	8,849,995	15,579,426	1,185,666	2,726,057	3,911,723
1994	2,987,938	4,225,291	7,213,229	3,789,170	3,586,255	9,613,545	16,988,970	1,335,974	3,518,042	4,854,016
1995	2,961,322	4,405,219	7,366,541	4,037,808	3,313,352	8,393,827	15,744,987	1,647,816	6,195,416	7,843,232
1996	3,045,020	4,898,210	7,943,230	3,645,648	3,178,398	9,228,554	16,052,600	2,592,043	15,232,541	17,824,584
1997	3,028,005	4,734,808	7,762,812	3,872,157	3,145,550	9,338,015	16,355,722	3,002,833	23,737,163	26,739,996
1998	2,936,062	4,588,898	7,524,960	3,478,998	3,201,607	9,077,805	15,758,410	3,254,941	28,393,640	31,648,581
1999	3,164,190	5,083,795	8,247,984	4,203,019	3,692,801	11,435,485	19,331,304	3,811,208	29,671,335	33,482,543
2000	3,464,529	5,628,449	9,092,978	5,781,287	3,576,869	10,159,835	19,517,991	3,773,375	30,317,842	34,091,217
2001	4,097,061	6,433,922	10,530,983	9,826,078	4,084,939	11,636,233	25,547,250	4,327,112	32,480,910	36,808,023
2002	4,331,756	6,603,353	10,935,109	13,354,844	4,088,156	13,159,108	30,602,108	4,057,291	32,169,231	36,226,522
2003	4,458,386	6,952,204	11,410,590	10,026,179	3,821,866	11,987,633	25,835,679	4,144,082	32,501,211	36,645,293
2004	4,999,061	7,324,892	12,323,953	8,409,287	4,224,190	11,691,461	24,324,938	4,218,244	33,052,427	37,270,671
2005	4,342,204	6,789,908	11,132,112	8,422,790	4,337,751	12,359,232	25,119,773	4,322,474	33,052,684	37,375,157
2006	4,318,901	6,375,411	10,694,312	8,480,534	4,374,186	12,592,090	25,446,809	4,200,648	32,822,284	37,022,931
2007	4,488,200	6,862,804	11,351,005	9,359,386	4,809,107	13,615,593	27,784,085	4,284,910	37,897,662	43,282,572
2008	5,259,425	6,864,760	12,124,185	10,547,102	5,195,610	14,039,703	29,782,416	4,860,581	35,222,237	40,082,818
2009	5,826,734	7,075,532	12,902,267	9,679,818	4,913,357	14,254,130	28,847,305	4,780,192	33,978,753	38,758,944
2010	6,468,318	8,737,564	15,205,883	11,154,344	5,584,735	15,888,124	32,627,203	5,350,328	36,601,119	41,951,447
2011	7,003,648	9,289,088	16,292,736	12,881,048	6,486,770	18,384,750	37,752,569	5,567,411	38,131,495	43,698,906
2012	8,200,718	11,568,686	19,769,404	15,804,471	7,644,011	21,902,437	45,350,919	6,040,660	43,198,157	49,238,817
2013	8,373,749	10,736,661	19,110,410	15,433,660	7,834,772	20,896,943	44,165,375	7,139,339	40,155,215	47,294,554
2014	8,117,749	10,737,351	18,855,099	14,934,267	7,483,172	19,817,815	42,235,255	5,981,535	40,567,632	46,549,167
2015	7,712,280	10,418,132	18,130,412	14,514,801	7,101,855	18,707,663	40,324,319	5,932,134	40,326,850	46,258,984
2016	7,762,367	10,553,791	18,316,158	14,521,378	7,095,018	18,608,229	40,224,625	5,939,988	40,471,906	46,411,894
2017	7,743,961	10,583,867	18,327,828	14,561,715	7,045,410	18,434,775	40,041,900	5,904,796	40,486,451	46,391,247
2018	7,836,964	10,575,096	18,412,060	14,351,491	6,967,727	18,227,858	39,547,076	5,940,505	41,033,129	46,973,634
2019	7,845,087	10,661,401	18,506,488	14,327,734	6,969,226	18,222,417	39,519,377	5,952,743	41,274,790	47,227,533
2020	7,818,475	10,652,029	18,470,503	14,261,186	6,943,416	18,154,690	39,359,292	5,944,099	41,286,397	47,230,496
2021	7,837,152	10,693,527	18,530,679	14,297,245	6,961,765	18,201,297	39,460,306	5,957,700	41,452,644	47,410,343
2022	7,830,615	10,705,521	18,536,136	14,302,503	6,966,454	18,214,305	39,483,263	5,962,619	41,540,621	47,503,240
2023	7,846,040	10,710,917	18,556,957	14,314,525	6,972,778	18,231,424	39,518,727	5,973,222	41,594,481	47,567,703
2024	7,839,669	10,724,681	18,564,350	14,299,230	6,967,439	18,212,868	39,479,537	5,973,183	41,571,563	47,544,746
2025	7,787,788	10,691,105	18,478,892	14,206,568	6,927,911	18,105,365	39,239,844	5,952,105	41,408,782	47,360,886
2026	7,764,088	10,683,123	18,447,211	14,135,300	6,897,351	18,012,039	39,044,690	5,936,377	41,312,017	47,248,394
2027	7,831,942	10,782,197	18,614,140	14,308,165	6,976,002	18,235,163	39,519,330	5,992,029	41,608,095	47,600,124
2028	7,715,222	10,662,699	18,377,921	14,078,102	6,876,338	17,952,408	38,906,848	5,923,429	41,165,740	47,089,169
2029	7,767,858	10,745,112	18,512,970	14,175,955	6,920,344	18,073,135	39,169,434	5,959,497	41,372,447	47,331,944
2030	7,306,288	10,213,055	17,519,343	13,281,706	6,529,365	16,970,116	36,781,187	5,692,901	39,650,678	45,343,579
2031	7,310,888	10,235,501	17,546,389	13,343,750	6,558,521	17,058,209	36,960,480	5,714,642	39,736,203	45,450,845
2032	7,317,657	10,258,324	17,575,981	13,347,207	6,561,275	17,054,655	36,963,137	5,721,857	39,786,559	45,508,452
2033	7,305,949	10,255,182	17,561,131	13,407,018	6,590,471	17,141,255	37,138,744	5,746,279	39,896,052	45,642,331
2034	7,253,311	10,223,205	17,476,516	13,395,401	6,584,956	17,115,046	37,095,403	5,750,650	39,930,833	45,681,483
2035	7,125,908	10,122,074	17,247,982	13,450,434	6,611,112	17,199,368	37,260,914	5,776,580	40,045,445	45,822,025
TOTAL	287,374,730	393,352,708	680,727,438	528,294,891	283,794,519	794,108,357	1,606,197,766	223,909,189	1,516,105,620	1,740,014,809

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

(in dollars)

Sheet 2 of 4

SAN JOAQUIN VALLEY AREA									
Calendar Year	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County 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	267,612	0	0	0	0	293,869
1968	226,004	19,413	54,589	445,438	1,712,817	16,947	19,712	308,090	2,803,010
1969	242,183	11,032	87,576	525,094	2,735,762	16,825	19,452	461,727	4,099,651
1970	307,405	34,468	94,674	573,999	3,887,088	21,435	30,476	523,443	5,472,988
1971	328,984	37,196	95,695	605,889	5,173,585	27,175	34,764	714,834	7,018,121
1972	382,813	40,457	98,789	631,615	7,149,909	26,473	63,973	1,992,118	10,386,146
1973	400,287	39,079	97,550	1,025,888	7,298,355	28,816	39,358	784,663	9,713,996
1974	509,488	40,293	98,460	1,143,571	8,019,684	29,544	42,666	1,046,798	10,930,504
1975	682,491	40,742	106,703	1,196,448	9,405,833	31,240	48,286	1,560,769	13,072,512
1976	721,396	43,263	108,083	1,323,177	10,653,662	32,667	52,235	1,445,211	14,379,694
1977	581,627	39,180	112,554	1,365,869	10,975,063	34,433	54,331	1,141,007	14,304,064
1978	700,307	36,029	115,521	1,564,175	13,305,070	38,928	59,153	1,175,222	16,994,404
1979	784,015	48,016	114,253	1,668,163	15,382,059	43,065	70,748	1,729,632	19,839,951
1980	965,128	49,751	125,950	1,770,264	17,040,284	48,021	95,112	1,675,899	21,770,409
1981	1,214,067	84,117	134,169	2,427,527	22,649,944	66,495	100,769	2,287,189	28,964,277
1982	1,250,183	70,311	135,057	2,516,846	25,052,899	70,662	108,421	2,282,118	31,486,498
1983	1,184,575	52,661	149,201	2,085,047	24,696,801	75,442	87,550	507,245	28,838,523
1984	1,494,205	28,643	164,505	3,352,673	33,474,481	94,321	121,570	1,544,530	40,274,927
1985	1,770,146	130,073	184,905	3,876,680	39,418,780	117,583	139,653	2,818,257	48,456,078
1986	2,012,124	79,450	180,445	4,079,838	43,496,352	136,715	153,315	3,658,958	53,797,197
1987	1,887,466	95,368	179,872	4,557,695	42,797,384	137,332	151,558	3,752,094	53,558,770
1988	1,972,581	109,746	193,735	4,704,495	44,754,521	138,278	146,723	3,906,812	55,926,890
1989	2,127,372	101,873	187,914	4,652,236	46,944,086	137,086	166,555	4,388,450	58,705,572
1990	1,885,279	87,077	221,391	4,799,306	45,726,662	121,153	148,861	3,966,913	56,956,642
1991	1,692,111	80,366	220,282	4,535,869	37,573,730	103,909	134,871	3,507,923	47,849,061
1992	2,238,072	105,185	241,456	5,540,058	48,780,935	143,784	175,854	4,546,753	61,772,096
1993	2,460,227	120,188	264,959	5,775,636	54,702,417	161,523	195,419	5,300,607	68,980,975
1994	2,265,050	107,693	306,359	5,200,566	52,152,275	145,626	178,231	4,673,307	65,029,107
1995	2,861,511	115,610	304,297	6,613,715	60,610,465	180,801	210,564	5,532,141	76,429,104
1996	2,053,828	125,300	389,202	6,666,563	58,686,663	178,474	190,176	7,097,906	75,388,112
1997	2,765,091	100,705	276,681	6,429,190	57,553,297	138,117	212,376	4,720,037	72,195,494
1998	2,610,771	119,997	381,846	5,733,156	55,035,440	143,434	203,985	4,973,337	68,201,966
1999	2,708,223	136,405	370,780	6,372,381	57,753,309	184,253	219,054	7,445,489	75,189,894
2000	2,577,555	120,312	304,447	6,088,083	50,955,156	173,041	212,402	6,112,172	66,543,168
2001	3,271,995	145,696	328,182	5,649,939	58,616,566	192,207	259,516	6,443,608	74,907,709
2002	2,987,824	127,766	320,888	6,167,757	53,551,260	187,322	238,819	5,787,329	69,368,965
2003	3,044,394	131,904	342,637	6,544,923	56,215,226	202,558	238,355	6,082,155	72,802,151
2004	3,231,581	168,495	345,114	7,860,070	56,808,959	356,215	253,894	5,838,215	74,862,543
2005	3,781,234	176,651	355,918	6,999,912	67,201,696	688,842	250,340	6,659,874	86,114,467
2006	3,593,259	166,869	295,907	7,461,347	64,031,406	533,030	254,997	5,868,467	82,205,282
2007	3,394,522	158,748	332,864	7,096,386	61,119,724	519,858	252,522	5,825,668	78,700,292
2008	3,368,046	156,550	468,537	7,733,745	62,126,304	544,847	261,028	5,524,693	80,183,750
2009	3,275,867	154,883	433,836	6,918,667	61,013,223	523,420	262,110	5,465,869	78,047,876
2010	3,673,756	238,901	508,081	8,100,147	72,988,287	657,356	331,017	6,572,293	93,069,837
2011	4,592,077	220,566	500,161	9,738,228	91,406,140	744,897	358,877	6,958,842	114,519,788
2012	4,399,985	270,266	563,822	11,672,784	90,133,038	818,769	416,227	8,365,418	116,640,309
2013	4,747,137	257,706	569,989	12,755,334	94,227,546	841,126	437,271	8,247,445	122,083,554
2014	4,526,674	245,727	540,454	12,252,934	90,095,309	809,159	417,055	7,868,297	116,755,609
2015	4,198,158	236,949	571,074	11,707,769	87,450,208	782,112	402,633	7,618,664	112,967,567
2016	4,222,033	238,325	570,318	11,738,200	87,888,045	786,498	403,614	7,660,516	113,507,548
2017	4,183,262	236,082	560,660	11,493,899	87,396,047	779,559	399,742	7,591,154	112,640,406
2018	4,196,328	237,455	542,576	11,472,200	87,936,723	774,528	399,586	7,610,751	113,170,146
2019	4,198,306	237,259	538,763	11,377,078	87,881,024	773,275	400,451	7,615,231	113,021,387
2020	3,935,146	237,252	541,660	11,356,935	87,918,676	772,946	399,087	7,603,789	112,765,491
2021	3,933,789	237,201	545,308	11,320,989	87,899,567	772,683	399,173	7,601,708	112,710,417
2022	3,939,464	237,740	549,495	11,342,681	88,110,298	774,273	399,285	7,611,217	112,964,453
2023	3,939,140	237,722	553,849	11,342,091	88,206,051	774,193	398,787	7,611,113	113,062,946
2024	3,921,725	236,846	558,158	11,276,702	87,833,391	771,428	397,617	7,580,035	112,575,902
2025	3,893,523	235,609	562,470	11,214,649	87,381,257	767,454	394,565	7,528,535	111,978,063
2026	3,843,894	232,955	567,128	11,057,088	86,372,423	759,143	390,411	7,439,875	110,662,918
2027	3,916,460	236,891	571,460	11,271,302	87,971,240	771,416	396,220	7,570,445	112,705,434
2028	3,830,657	232,812	574,049	11,052,263	86,331,587	758,450	388,204	7,414,311	110,582,333
2029	3,855,085	233,991	578,808	11,103,581	86,855,745	762,136	390,416	7,459,317	111,239,079
2030	3,534,878	218,566	583,644	10,280,784	80,515,158	713,402	361,383	6,876,309	103,084,124
2031	3,574,375	220,930	587,233	10,404,202	81,500,951	720,360	363,968	6,946,530	104,318,549
2032	3,540,969	218,951	592,451	10,270,016	80,719,544	714,268	361,888	6,887,979	103,306,065
2033	3,576,149	221,060	597,393	10,403,588	81,679,707	720,705	363,635	6,950,583	104,512,820
2034	3,537,731	218,785	602,109	10,235,797	80,744,209	713,525	361,507	6,883,188	103,296,851
2035	3,586,396	221,696	606,766	10,429,369	82,106,543	722,355	363,715	6,969,620	105,006,460
TOTAL	181,108,384	9,935,804	24,010,708	459,429,012	3,794,787,846	26,547,911	16,256,088	344,120,693	4,856,196,448

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

(In dollars)

Sheet 3 of 4

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	33,853	0	0	0	726	0	0	0	51,729	0
1964	63,658	27,447	19,542	4,370	38,211	1,143	29,757	8,205	82,811	34,987
1965	119,982	53,007	34,348	7,194	42,701	2,082	52,705	15,222	135,068	35,344
1966	218,279	101,265	62,476	12,478	76,887	3,753	94,978	27,679	232,502	61,465
1967	422,318	210,814	121,269	23,472	148,839	4,280	184,247	54,023	433,350	115,574
1968	744,780	491,459	218,649	41,509	265,168	12,870	328,574	95,466	782,164	208,926
1969	1,073,827	742,628	334,105	61,226	394,024	18,694	487,928	138,064	1,205,834	321,755
1970	1,397,955	942,717	470,423	89,700	552,224	25,231	674,168	184,837	1,778,188	467,573
1971	1,732,348	1,137,313	627,330	128,360	754,065	31,837	908,924	231,280	2,538,219	659,415
1972	2,214,025	1,382,676	819,636	179,685	1,035,805	43,430	1,236,488	287,620	3,741,483	950,298
1973	2,367,034	1,431,249	965,167	190,549	1,254,443	45,891	1,330,356	313,446	3,974,200	961,024
1974	2,487,454	1,526,873	993,984	203,642	1,298,337	48,770	1,390,261	331,702	4,448,225	1,104,491
1975	2,704,442	1,618,106	1,044,902	218,978	1,377,169	53,125	1,477,745	355,269	4,631,803	1,208,047
1976	3,165,926	1,654,898	1,103,708	231,759	1,469,992	57,620	1,554,771	381,276	4,831,375	1,278,740
1977	3,148,239	1,742,902	1,008,676	244,149	1,317,096	54,160	1,642,783	406,620	5,061,166	1,336,313
1978	3,591,988	1,876,142	1,205,609	255,071	1,613,049	56,760	1,690,733	420,026	5,090,095	1,374,032
1979	4,261,888	1,956,114	1,292,485	267,367	1,735,593	60,255	1,865,498	449,757	5,136,830	1,342,135
1980	4,959,457	2,094,674	1,406,781	295,350	1,941,392	67,605	2,039,652	499,051	5,647,604	1,485,141
1981	5,787,459	2,564,231	1,574,217	328,817	2,194,095	100,752	2,361,445	603,265	6,461,840	1,688,324
1982	5,546,215	2,727,461	1,657,630	346,721	2,336,914	82,296	2,335,445	641,991	6,752,799	1,929,664
1983	6,296,675	2,798,264	2,181,786	380,839	3,172,326	88,384	2,532,564	658,614	6,964,704	1,808,748
1984	7,672,136	3,877,125	3,287,287	497,585	4,929,764	96,492	2,799,545	727,821	8,053,210	2,598,233
1985	9,503,142	4,343,380	4,122,839	601,928	6,265,166	103,706	2,990,391	959,658	8,893,341	2,686,799
1986	9,471,399	4,978,991	4,584,188	647,634	7,009,695	130,221	3,174,570	1,223,847	9,142,822	3,398,539
1987	9,505,642	4,836,660	4,452,839	678,085	6,885,936	240,872	3,229,658	1,255,052	10,544,337	3,398,921
1988	9,104,353	5,023,582	4,510,361	704,411	7,052,631	158,845	3,404,339	1,044,206	11,095,193	3,271,137
1989	10,994,817	5,033,034	4,218,204	691,191	6,635,388	210,634	3,485,563	1,746,763	10,811,989	3,453,680
1990	12,386,724	5,501,193	4,916,384	729,229	7,720,886	331,172	3,718,368	1,953,904	11,722,946	4,221,266
1991	9,247,253	4,614,956	3,471,782	688,866	5,335,009	221,166	4,578,380	1,640,084	11,104,873	3,642,611
1992	11,804,200	5,803,644	3,626,100	612,895	5,587,382	174,998	5,556,843	1,532,325	11,144,101	3,694,099
1993	12,217,825	5,450,308	3,830,889	617,198	5,922,476	211,904	5,448,176	1,753,971	12,107,175	4,042,324
1994	14,286,862	6,016,768	3,857,908	694,421	5,963,596	278,012	6,399,625	2,090,724	12,731,704	4,776,753
1995	14,153,258	6,392,415	4,680,552	661,812	7,318,574	212,244	5,592,422	1,952,494	12,204,445	4,480,934
1996	14,579,793	6,623,557	7,634,303	710,651	12,187,479	208,357	5,690,566	2,300,206	12,730,932	4,599,073
1997	15,149,537	6,517,212	7,251,238	750,419	8,515,792	207,887	6,113,109	2,342,198	14,400,157	4,897,486
1998	13,665,233	6,140,018	6,324,675	717,140	7,018,227	209,057	7,715,940	1,946,444	14,309,133	4,177,167
1999	15,525,094	6,743,145	5,380,492	827,699	7,211,048	215,823	8,389,732	2,370,069	15,818,133	5,138,347
2000	14,536,490	10,156,450	3,673,313	790,459	5,416,210	186,995	8,246,568	2,051,813	15,497,257	4,210,071
2001	24,831,528	15,874,966	4,866,655	996,354	7,613,102	199,143	8,961,921	3,991,613	21,496,123	4,398,505
2002	16,357,068	13,153,608	4,134,636	961,617	6,405,381	182,371	8,138,470	3,395,003	22,474,649	5,806,756
2003	17,747,069	14,254,175	4,267,412	935,554	6,622,648	188,360	9,831,097	2,935,741	20,969,205	5,995,999
2004	18,927,866	15,531,416	4,951,697	1,048,330	6,747,049	202,487	10,116,551	3,222,656	25,529,691	5,500,017
2005	19,207,242	14,522,901	18,629,740	864,936	11,621,146	190,266	9,821,937	3,254,260	23,417,804	5,718,974
2006	20,939,114	13,869,352	31,880,085	857,461	11,765,398	202,427	12,689,805	3,217,345	23,383,690	5,806,175
2007	24,116,467	16,840,024	30,547,770	1,083,564	11,109,231	201,000	16,249,108	4,710,730	29,188,832	4,852,805
2008	22,066,816	19,165,806	30,342,430	1,034,183	12,206,222	217,289	14,882,573	4,696,126	29,929,720	5,944,399
2009	20,046,353	17,021,172	28,034,770	1,022,446	10,093,383	222,038	14,621,591	4,430,007	29,602,465	6,445,637
2010	23,968,684	17,633,837	38,490,273	980,479	13,662,916	228,354	17,956,498	3,989,742	33,034,690	8,243,030
2011	31,017,481	17,751,245	40,676,911	1,024,685	14,904,689	251,885	11,884,625	4,055,287	30,879,732	9,108,123
2012	29,573,846	23,066,092	47,537,449	1,549,548	20,192,842	563,541	13,403,210	5,630,981	43,873,667	9,589,055
2013	34,497,882	22,357,257	45,144,867	1,874,034	17,099,276	568,109	21,207,329	5,229,604	41,261,457	8,610,908
2014	31,980,895	21,675,237	44,648,886	1,424,464	16,602,652	573,190	24,140,838	5,194,941	40,187,194	9,308,178
2015	28,844,670	20,403,670	43,326,322	1,412,507	15,473,688	508,850	22,032,641	4,591,779	37,945,287	7,867,376
2016	30,169,596	20,815,341	45,325,389	1,448,953	16,014,420	527,080	23,264,227	4,761,379	38,741,149	8,023,810
2017	29,759,605	20,425,869	44,638,112	1,440,373	15,728,757	513,717	22,710,066	4,641,699	38,215,918	8,528,583
2018	31,551,720	20,800,961	46,624,321	1,469,109	16,510,142	545,436	24,093,649	4,942,584	39,560,786	8,871,483
2019	30,002,381	20,012,017	44,758,877	1,425,789	15,776,762	518,034	22,887,154	4,691,085	38,187,361	8,509,858
2020	30,543,162	20,092,207	45,174,670	1,417,282	15,942,263	526,821	23,702,950	4,779,904	38,317,192	8,542,695
2021	29,888,228	19,796,900	44,194,218	1,376,457	15,560,013	514,506	23,200,219	4,672,091	37,409,324	8,310,136
2022	30,315,338	19,765,187	43,940,552	1,372,142	15,605,525	521,995	23,439,761	4,743,757	37,474,025	8,329,805
2023	30,428,437	19,941,184	43,564,885	1,377,195	15,611,259	523,956	23,609,972	4,762,230	37,609,562	8,361,843
2024	29,745,328	19,507,739	42,638,894	1,356,833	15,246,738	511,962	23,033,019	4,651,529	36,920,624	8,181,853
2025	29,992,654	19,605,178	42,986,657	1,357,587	15,378,814	516,467	23,269,943	4,695,234	37,133,469	8,232,471
2026	28,838,657	19,160,992	41,645,390	1,326,524	14,836,575	496,243	22,429,647	4,509,223	36,114,390	7,963,035
2027	30,208,903	19,673,633	43,097,290	1,365,386	15,437,742	520,268	23,383,284	4,729,090	37,297,486	8,267,894
2028	29,854,746	19,430,327	42,763,793	1,345,633	15,269,502	514,309	23,188,336	4,679,084	36,896,447	8,157,437
2029	29,715,534	19,410,060	42,744,186	1,350,238	15,266,937	511,808	23,091,778	4,653,960	36,963,617	8,172,243
2030	28,082,208	18,136,840	41,129,978	1,263,220	14,501,166	484,024	21,976,663	4,416,106	35,153,425	7,688,557
2031	29,497,703	18,511,407	42,695,365	1,296,731	15,129,475	509,014	23,042,595	4,648,011	36,343,095	7,993,292
2032	27,710,114	17,881,371	40,801,789	1,258,313	14,360,918	477,528	21,714,043	4,356,174	34,966,113	7,632,246
2033	29,381,040	18,500,378	42,678,228	1,299,891	15,109,434	507,091	23,038,616	4,630,979	36,376,438	7,994,134
2034	27,026,537	17,823,159	40,301,763	1,246,890	14,144,858	465,736	21,413,398	4,249,702	34,619,123	7,532,420
2035	29,836,529	18,140,148	43,245,585	1,307,929	15,324,278	515,306	23,321,563	4,711,037	36,816,679	8,098,788
TOTAL	1,212,812,959	775,614,335	1,379,395,919	59,305,496	628,869,515	18,980,937	786,501,898	190,465,667	1,466,584,166	351,647,954

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

(in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Geronio 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	777,120	0	0	0	0	12,626	1,627,467
1964	21,736	1,260,513	9,378	1,601,758	0	0	0	0	13,936	2,808,876
1965	21,866	2,180,589	17,766	2,717,874	0	0	405	405	28,937	4,812,829
1966	37,965	3,900,172	33,426	4,863,325	0	0	565	565	31,321	7,404,659
1967	71,283	7,693,703	68,155	9,554,331	0	0	562	562	47,718	13,077,590
1968	128,915	15,317,881	142,803	18,779,165	0	1,050	1,439	2,489	46,945	25,600,654
1969	198,763	23,153,063	215,209	28,345,119	0	1,225	4,120	5,345	52,963	37,001,696
1970	289,633	30,617,164	273,605	37,763,417	0	3,848	17,116	20,964	69,744	48,524,819
1971	409,327	39,958,997	342,425	49,459,840	0	4,546	19,187	23,733	55,532	61,707,835
1972	537,186	54,896,379	422,304	67,747,015	0	4,929	21,150	26,079	80,412	83,860,140
1973	587,964	59,450,695	435,655	73,307,671	0	7,059	21,778	28,837	54,219	88,719,954
1974	611,428	65,819,845	455,565	80,720,578	0	8,336	22,408	30,744	76,783	97,676,490
1975	644,621	71,630,821	478,404	87,443,430	0	9,416	23,523	32,939	84,547	106,595,375
1976	668,314	74,675,280	475,587	91,549,244	0	7,004	23,257	30,261	106,717	112,488,752
1977	696,515	73,158,031	507,063	90,323,713	0	16,917	24,059	40,976	98,618	111,136,282
1978	709,040	81,722,902	523,177	100,128,625	0	12,635	24,225	36,860	100,786	124,147,680
1979	712,866	83,375,703	526,405	102,982,897	0	16,575	28,352	44,927	119,552	130,168,198
1980	862,276	93,029,351	583,628	114,911,962	0	19,834	26,562	46,396	178,812	144,855,821
1981	946,961	112,171,492	672,540	137,455,437	0	21,682	34,563	56,245	185,347	175,426,616
1982	1,021,329	117,143,301	727,623	143,249,388	0	16,117	43,117	59,234	173,894	184,495,522
1983	1,076,279	118,991,007	854,263	147,804,453	0	15,202	29,410	44,612	220,926	186,151,286
1984	1,211,620	156,273,535	933,311	192,957,662	20,590	15,442	31,795	67,827	225,959	245,604,737
1985	1,287,789	195,493,271	993,651	238,245,060	24,050	16,976	32,405	73,431	340,322	302,032,486
1986	1,344,770	218,331,684	1,058,276	264,496,638	31,753	18,145	33,596	83,494	279,227	334,445,318
1987	1,379,614	204,859,482	1,056,318	252,323,415	37,071	17,794	33,384	88,249	345,116	324,545,402
1988	1,465,829	221,667,115	1,124,101	269,626,102	48,058	19,117	33,605	100,780	365,207	346,340,247
1989	1,505,481	230,328,277	1,232,379	280,347,400	61,184	20,809	37,188	119,181	422,329	361,239,816
1990	1,624,764	277,194,766	1,855,990	333,877,591	66,041	20,855	36,812	123,708	474,284	415,594,981
1991	1,720,879	221,887,061	1,549,955	269,702,875	180,212	22,526	42,200	244,938	214,683	339,705,561
1992	1,779,902	245,365,618	1,503,480	298,185,589	208,216	26,028	43,517	277,761	443,676	384,746,864
1993	1,943,337	219,238,180	1,551,252	274,335,017	209,613	26,203	47,588	283,404	599,571	370,718,105
1994	1,920,217	257,365,883	1,475,069	317,857,543	201,284	25,161	46,079	272,524	609,966	412,825,355
1995	1,982,808	225,863,371	1,568,401	287,063,729	216,944	27,118	50,021	294,083	534,971	395,276,648
1996	1,651,239	235,410,313	1,622,641	305,949,110	217,250	27,156	56,623	301,029	571,857	424,030,523
1997	1,758,607	245,453,566	1,777,266	315,134,474	236,300	29,847	59,915	326,062	428,638	438,943,198
1998	1,947,196	227,090,227	1,796,534	293,056,991	128,021	29,927	36,222	194,170	465,095	416,850,172
1999	2,270,989	256,781,237	1,882,059	328,553,867	254,675	31,834	40,585	327,094	587,326	465,720,013
2000	2,547,464	248,404,343	1,956,690	317,674,122	262,163	79,001	43,704	384,868	0	447,304,344
2001	3,486,275	442,321,436	2,261,753	541,299,374	261,699	93,471	45,056	400,226	0	689,493,565
2002	4,836,283	333,694,954	2,305,932	421,846,730	266,107	95,018	47,297	408,422	0	569,387,856
2003	6,134,743	362,979,709	2,331,786	455,193,498	262,547	93,638	68,957	425,142	0	602,312,353
2004	6,496,230	414,408,685	2,618,751	515,301,425	284,387	102,404	29,286	416,077	0	664,499,608
2005	6,764,144	384,815,511	2,084,622	500,843,483	280,033	727,066	28,810	1,035,909	0	661,620,902
2006	7,278,676	362,989,201	2,072,348	496,951,075	292,991	43,185	38,579	374,755	0	652,695,164
2007	7,905,928	440,343,070	2,545,652	589,694,183	291,100	40,957	46,246	378,303	0	745,800,439
2008	9,654,437	414,360,703	3,009,870	567,510,573	306,916	60,456	86,666	1,198,118	0	730,881,859
2009	9,661,345	379,085,517	2,862,339	523,149,062	328,896	855,550	91,096	1,275,842	0	882,981,295
2010	10,834,103	444,198,544	3,057,271	616,278,421	400,358	1,064,565	109,477	1,574,400	0	800,707,190
2011	11,752,803	495,277,608	3,114,240	671,699,681	451,483	1,197,315	121,911	1,770,709	0	885,734,389
2012	14,527,779	565,983,354	4,268,624	779,759,624	484,801	1,388,755	141,263	2,014,819	0	1,012,773,891
2013	13,338,487	545,710,224	4,574,122	761,473,555	509,721	1,460,139	152,272	2,122,132	0	996,249,580
2014	12,886,870	508,382,143	4,545,599	721,551,086	513,477	1,470,898	157,693	2,142,068	0	948,088,284
2015	12,587,609	471,319,951	4,165,873	670,480,223	516,979	1,480,931	163,136	2,161,046	0	890,322,550
2016	12,859,484	483,755,864	4,254,709	689,961,401	517,321	1,481,910	167,701	2,166,932	0	910,588,558
2017	12,671,061	473,837,354	4,155,852	677,266,966	516,314	1,479,026	167,388	2,162,728	0	896,831,074
2018	12,857,481	488,962,047	4,249,933	701,039,653	509,026	1,458,147	164,840	2,132,013	0	921,274,582
2019	12,660,816	467,526,636	4,063,618	671,020,387	512,552	1,468,249	163,510	2,144,311	0	891,439,483
2020	12,685,207	469,912,879	4,081,350	675,718,581	508,642	1,457,047	150,237	2,115,926	0	895,660,289
2021	12,562,693	459,418,730	4,004,816	660,908,331	508,408	1,456,377	149,373	2,114,158	0	881,134,235
2022	12,581,146	458,903,008	3,999,996	660,992,236	506,162	1,449,945	147,240	2,103,347	0	881,582,676
2023	12,606,860	461,362,025	4,033,872	663,793,282	506,285	1,450,295	147,302	2,103,882	0	884,603,497
2024	12,513,429	449,718,600	3,934,563	647,961,112	504,493	1,445,162	146,684	2,096,339	0	868,221,985
2025	12,545,522	452,311,052	3,956,139	651,981,187	499,376	1,430,506	144,883	2,074,765	0	871,113,638
2026	12,403,991	438,030,987	3,850,240	631,605,895	495,914	1,420,587	143,671	2,060,172	0	849,069,280
2027	12,595,357	453,860,645	3,969,066	654,406,044	500,653	1,434,162	145,372	2,080,187	0	874,925,258
2028	12,541,007	447,131,289	3,915,594	645,687,506	488,519	1,399,404	141,081	2,029,000	0	862,672,781
2029	12,565,540	446,966,579	3,906,280	645,318,758	491,944	1,409,215	142,315	2,043,474	0	863,615,660
2030	12,285,795	416,224,883	3,634,112	604,976,978	448,708	1,285,360	126,974	1,861,421	0	809,566,252
2031	12,474,055	430,153,130	3,724,906	626,018,779	448,718	1,285,389	126,997	1,861,104	0	832,156,144
2032	12,283,487	410,134,340	3,570,218	597,146,653	448,713	1,285,376	127,014	1,861,103	0	802,361,391
2033	12,504,666	428,913,301	3,716,003	624,650,190	448,717	1,285,388	127,037	1,861,142	0	831,366,358
2034	12,255,646	405,449,961	3,543,258	590,072,451	448,713	1,285,375	127,055	1,861,143	0	795,483,848
2035	12,593,536	429,228,748	3,656,520	626,796,646	448,714	1,285,379	127,077	1,861,170	0	833,995,197
TOTAL	428,789,253	20,555,518,301	156,742,179	28,011,228,577	17,612,812	39,491,341	5,282,533	62,386,686	8,751,583	36,965,503,308

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					Delta Water Charge	Water System Revenue Bond Surcharge	Total Equivalent Unit Charge
	Capital Cost Component	Minimum OMP&R Component	Off-Aqueduct Component	Variable OMP&R Component	Total			
	[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	110.61	11.99	122.61
County of Butte	0.00	0.00	0.00	0.00	0.00	397.16	37.23	434.39
Plumas County Flood Control and Water Conservation District	34.40	4.22	0.00	0.00	38.63	57.22	7.81	103.67
Feather River Area	8.12	1.00	0.00	0.00	9.12	169.00	17.26	195.37
NORTH BAY AREA								
Napa County Flood Control and Water Conservation District	172.66	68.35	4.81	15.05	260.87	35.44	15.38	311.69
Solano County Water Agency	104.56	66.93	5.28	10.48	187.25	42.02	12.47	241.73
North Bay Area	130.11	67.46	5.11	12.19	214.87	39.55	13.56	267.98
SOUTH BAY AREA								
Alameda County Flood Control and Water Conservation District, Zone 7	48.69	50.73	8.96	22.09	130.47	38.80	8.76	178.03
Alameda County Water District	29.92	31.72	7.52	14.28	83.44	28.57	4.79	116.79
Santa Clara Valley Water District	24.79	22.10	6.71	11.46	65.06	19.03	3.30	87.39
South Bay Area	29.70	28.54	7.23	13.73	79.19	23.95	4.47	107.62
SAN JOAQUIN VALLEY AREA								
County of Kings	6.14	8.35	3.75	8.05	26.28	31.50	3.62	61.41
Dudley Ridge Water District	5.44	5.66	3.33	4.89	19.32	19.35	2.18	40.85
Empire West Side Irrigation District	2.19	5.12	2.52	4.54	14.38	21.43	1.72	37.53
Kern County Water Agency	10.16	11.46	5.23	6.98	33.83	24.33	2.84	61.00
Oak Flat Water District	2.19	2.83	2.02	3.02	10.07	20.07	1.73	31.87
Tulare Lake Basin Water Storage District	5.62	5.75	3.25	4.75	19.38	20.21	2.19	41.79
San Joaquin Valley Area	9.34	10.47	4.89	6.61	31.32	23.63	2.73	57.68
CENTRAL COASTAL AREA								
San Luis Obispo County Flood Control and Water Conservation District	379.64	239.57	13.01	62.40	694.61	164.59	43.56	902.76
Santa Barbara County Flood Control and Water Conservation District	1089.16	253.45	20.20	106.09	1,468.90	88.51	72.04	1,629.45
Central Coastal Area	929.09	250.31	18.58	96.23	1,294.22	105.67	65.62	1,465.51
SOUTHERN CALIFORNIA AREA								
Antelope Valley-East Kern Water Agency	55.50	54.85	32.93	66.29	209.57	48.52	9.18	267.27
Castaic Lake Water Agency	60.78	59.51	25.85	36.33	182.47	42.65	12.16	237.28
Coachella Valley Water District	83.76	86.33	43.96	78.83	292.87	42.72	10.61	346.20
Crestline-Lake Arrowhead Water Agency	153.39	141.07	34.91	57.92	387.30	70.31	18.99	476.60
Desert Water Agency	52.51	53.07	52.20	45.96	203.74	28.68	6.95	239.37
Littlerock Creek Irrigation District	88.21	86.61	30.40	73.64	278.86	74.61	14.01	367.48
Mojave Water Agency	152.22	175.07	29.99	145.00	502.28	112.21	26.76	641.25
Palmdale Water District	65.86	68.37	43.59	94.08	271.89	64.33	11.17	347.39
San Bernardino Valley Municipal Water District	248.05	200.28	30.83	80.60	559.76	83.89	24.04	667.69
San Gabriel Valley Municipal Water District	123.00	116.19	48.26	48.92	336.37	53.97	14.79	405.13
San Geronio Pass Water Agency	1116.24	544.58	36.51	207.12	1,904.46	132.88	39.35	2,076.69
The Metropolitan Water District of Southern California	91.22	73.99	39.86	42.54	247.61	44.51	11.40	303.52
Ventura County Watershed Protection District	300.19	247.80	24.75	118.87	691.61	159.61	41.64	892.86
Southern California Area	93.92	78.07	39.27	47.57	258.83	46.44	11.79	317.06
ALL AREAS	55.08	44.49	20.86	26.36	146.79	34.79	7.43	189.00

(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	34.80	12.41	12.43	2.46	1.09	63.19	34.80	12.41	12.43	2.46	1.09	63.19
2	37.04	13.21	5.43	0.00	0.00	55.68	71.84	25.62	17.86	2.46	1.09	118.87
3A	6.60	2.35	10.80	5.09	1.76	26.60	78.44	27.97	28.66	7.55	2.85	145.47
3B	42.46	15.15	24.42	3.73	3.91	89.67	114.30	40.77	42.28	6.19	5.00	208.54
SBA												
1	6.08	2.17	14.57	5.51	4.08	32.41	7.78	2.78	17.44	8.21	5.99	42.20
2	0.57	0.20	1.65	0.00	0.00	2.42	8.35	2.98	19.09	8.21	5.99	44.62
4	1.91	0.68	2.81	0.00	0.00	5.40	10.26	3.66	21.90	8.21	5.99	50.02
5	4.02	1.43	2.20	0.00	0.00	7.65	14.28	5.09	24.10	8.21	5.99	57.67
6	0.23	0.08	0.23	0.00	0.00	0.54	14.51	5.17	24.33	8.21	5.99	58.21
7	1.78	0.64	0.42	0.00	0.00	2.84	16.29	5.81	24.75	8.21	5.99	61.05
8	2.41	0.86	0.71	0.00	0.00	3.98	18.70	6.67	25.46	8.21	5.99	65.03
9	4.99	1.78	2.65	0.00	0.00	9.42	23.69	8.45	28.11	8.21	5.99	74.45
CA												
1	1.70	0.61	2.87	2.70	1.91	9.79	1.70	0.61	2.87	2.70	1.91	9.79
2A	1.08	0.39	0.57	0.00	0.00	2.04	2.78	1.00	3.44	2.70	1.91	11.83
2B	0.55	0.20	0.28	0.00	0.00	1.03	3.33	1.20	3.72	2.70	1.91	12.86
3	0.48	0.17	0.21	0.00	0.00	0.86	3.81	1.37	3.93	2.70	1.91	13.72
4	0.77	0.27	1.42	1.30	0.86	4.62	4.58	1.64	5.35	4.00	2.77	18.34
5	0.59	0.21	0.28	0.00	0.00	1.08	5.17	1.85	5.63	4.00	2.77	19.42
6	0.15	0.05	0.14	0.00	0.00	0.34	5.32	1.90	5.77	4.00	2.77	19.76
7	0.89	0.32	0.34	0.00	0.00	1.55	6.21	2.22	6.11	4.00	2.77	21.31
8C	0.02	0.01	0.06	0.00	0.00	0.09	6.23	2.23	6.17	4.00	2.77	21.40
8D	0.34	0.12	0.27	0.00	0.00	0.73	6.57	2.35	6.44	4.00	2.77	22.13
9	0.29	0.10	0.25	0.00	0.00	0.64	6.86	2.45	6.69	4.00	2.77	22.77
10A	0.30	0.11	0.33	0.00	0.00	0.74	7.16	2.56	7.02	4.00	2.77	23.51
11B	0.45	0.16	0.21	0.00	0.00	0.82	7.61	2.72	7.23	4.00	2.77	24.33
12D	0.42	0.15	0.19	0.00	0.00	0.76	8.03	2.87	7.42	4.00	2.77	25.09
12E	0.30	0.11	0.32	0.00	0.00	0.73	8.33	2.98	7.74	4.00	2.77	25.82
13B	0.64	0.23	0.37	0.00	0.00	1.24	8.97	3.21	8.11	4.00	2.77	27.06
14A	2.45	0.87	2.88	2.29	1.62	10.11	11.42	4.08	10.99	6.29	4.39	37.17
14B	0.38	0.14	0.35	0.00	0.00	0.87	11.80	4.22	11.34	6.29	4.39	38.04
14C	0.32	0.11	0.26	0.00	0.00	0.69	12.12	4.33	11.60	6.29	4.39	38.73
15A	1.82	0.65	3.00	2.80	1.76	10.03	13.94	4.98	14.60	9.09	6.15	48.76
16A	3.01	1.07	4.64	6.08	4.11	18.91	16.95	6.05	19.24	15.17	10.26	67.67
17E	10.14	3.62	13.05	21.29	15.19	63.29	27.09	9.67	32.29	36.46	25.45	130.96
17F	2.63	0.94	0.16	0.00	0.00	3.73	29.72	10.61	32.45	36.46	25.45	134.69
18A	2.36	0.84	1.57	0.00	-1.60	3.17	32.08	11.45	34.02	36.46	23.85	137.86
19	1.74	0.62	0.95	0.00	0.00	3.31	33.82	12.07	34.97	36.46	23.85	141.17
19C	1.90	0.68	0.00	0.00	0.00	2.58	35.72	12.75	34.97	36.46	23.85	143.75
20A	1.39	0.50	1.57	0.00	0.00	3.46	37.11	13.25	36.54	36.46	23.85	147.21
20B	1.68	0.60	1.03	0.00	0.00	3.31	38.79	13.85	37.57	0.00	23.85	114.06
21	0.85	0.30	0.72	0.00	0.00	1.87	39.64	14.15	38.29	0.00	23.85	115.93
22A	0.89	0.32	0.37	0.00	0.00	1.58	40.53	14.47	38.66	0.00	23.85	117.51
22B	8.69	3.10	10.10	6.35	5.01	33.25	49.22	17.57	48.76	6.35	28.86	150.76
23	2.39	0.85	0.70	0.00	-2.03	1.91	51.61	18.42	49.46	6.35	26.83	152.67
24	4.63	1.65	1.96	0.00	0.00	8.24	56.24	20.07	51.42	6.35	26.83	160.91
25	3.38	1.21	0.11	0.00	0.00	4.70	59.62	21.28	51.53	6.35	26.83	165.61
26A	3.69	1.32	6.54	0.00	-13.88	(2.33)	63.31	22.60	58.07	6.35	12.95	163.28
28G	6.88	2.45	2.47	0.00	0.00	11.80	70.19	25.05	60.54	6.35	12.95	175.08
28H	6.62	2.36	2.59	0.00	0.00	11.57	76.81	27.41	63.13	6.35	12.95	186.65
28J	74.24	26.49	36.08	0.00	0.00	136.81	151.05	53.90	99.21	6.35	12.95	323.46
EBX												
1	N/A	0.00	0.52	0.00	0.00	0.52	N/A	22.60	58.59	6.35	12.95	100.49
2A	N/A	0.00	1.82	0.00	0.00	1.82	N/A	22.60	60.41	6.35	12.95	102.31
2B	N/A	0.00	82.50	7.37	28.80	118.67	N/A	22.60	142.91	13.72	41.75	220.98
2C	N/A	0.00	0.65	0.00	0.00	0.65	N/A	22.60	143.56	13.72	41.75	221.63
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	22.60	143.56	13.72	41.75	221.63
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	22.60	143.56	13.72	41.75	221.63
3A	N/A	0.00	93.18	8.88	37.43	139.49	N/A	22.60	236.74	22.60	79.18	361.13
3B	N/A	0.00	3.14	0.00	0.00	3.14	N/A	22.60	239.89	22.60	79.18	364.27
4A	N/A	0.00	15.84	0.00	0.00	15.84	N/A	22.60	255.73	22.60	79.18	380.11
4B	N/A	0.00	47.54	1.05	2.15	50.75	N/A	22.60	303.27	23.65	81.33	430.86
WB												
29A	3.44	1.23	7.49	2.85	1.78	16.79	33.16	11.84	39.94	39.31	27.23	151.48
29F	2.51	0.90	0.90	0.00	0.00	4.31	35.67	12.74	40.84	39.31	27.23	155.79
29G	8.34	2.98	4.26	0.00	-6.42	9.16	44.01	15.72	45.10	39.31	20.81	164.95
29H	5.20	1.86	4.04	0.00	0.00	11.10	49.21	17.58	49.14	39.31	20.81	176.05
29J	8.71	3.11	1.16	0.00	-12.01	0.97	57.92	20.69	50.30	39.31	8.80	177.02
30	13.98	4.99	3.62	0.00	0.00	22.59	71.90	25.68	53.92	39.31	8.80	199.61
CB												
31A	6.32	2.25	17.10	2.09	1.53	29.29	12.89	4.60	23.54	6.09	4.30	51.42
33A	236.27	84.29	32.26	16.01	20.05	388.88	249.16	88.89	55.80	22.10	24.35	440.30
34	168.81	60.22	0.90	0.00	0.00	229.93	417.97	149.11	56.70	22.10	24.35	670.23
35	0.00	0.00	0.00	0.00	0.00	0.00	417.97	149.11	56.70	22.10	24.35	670.23

(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 2013 WSRB surcharge to the sum of the Transportation Capital and the Capital component of the Delta Water Charge.

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

(in dollars)

Sheet 1 of 2

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)

Sheet 2 of 2

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)

Sheet 1 of 2

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	1,324,201	0
2001	347	146	183	116	108	48	1,043,479	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	1,002,633	0
2006	4,632	60,550	40,367	40,697	22,499	18,529	1,497,992	0
2007	13,123	171,531	114,354	115,291	63,738	52,490	1,766,634	0
2008	28,340	370,451	246,967	248,992	137,654	113,362	2,844,766	0
2009	37,593	491,395	327,597	330,282	182,595	150,372	2,907,622	0
2010	8,932	116,755	77,837	78,475	43,385	35,728	1,990,480	0
2011	6,959	90,964	60,643	61,140	33,801	27,836	2,029,783	0
2012	0	0	0	0	0	0	2,300,807	0
2013	0	0	0	0	0	0	2,297,031	0
2014	0	0	0	0	0	0	1,991,561	0
2015	0	0	0	0	0	0	2,446,954	0
2016	0	0	0	0	0	0	2,446,954	0
2017	0	0	0	0	0	0	2,446,954	0
2018	0	0	0	0	0	0	2,446,954	0
2019	0	0	0	0	0	0	2,446,954	0
2020	0	0	0	0	0	0	2,446,954	0
2021	0	0	0	0	0	0	2,446,954	0
2022	0	0	0	0	0	0	2,446,954	0
2023	0	0	0	0	0	0	2,446,954	0
2024	0	0	0	0	0	0	2,446,954	0
2025	0	0	0	0	0	0	2,446,954	0
2026	0	0	0	0	0	0	2,446,954	0
2027	0	0	0	0	0	0	2,446,954	0
2028	0	0	0	0	0	0	2,446,954	0
2029	0	0	0	0	0	0	2,446,954	0
2030	0	0	0	0	0	0	2,446,954	0
2031	0	0	0	0	0	0	2,446,954	0
2032	0	0	0	0	0	0	2,446,954	0
2033	0	0	0	0	0	0	2,446,954	0
2034	0	0	0	0	0	0	2,446,954	0
2035	0	0	0	0	0	0	2,446,954	0
TOTAL	110,621	1,348,992	901,207	907,085	502,452	412,875	85,427,455	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)

Sheet 2 of 2

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	2,010,226
2000	736,527	0	2,072,879	0	1,416,309	0	1,416,309	3,489,188
2001	812,638	0	1,857,065	0	808,244	0	808,244	2,665,309
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	4,032,707
2004	933,016	0	2,522,448	0	1,853,926	0	1,853,926	4,376,374
2005	1,042,062	0	2,094,954	0	1,858,352	0	1,858,352	3,953,306
2006	831,436	0	2,516,702	0	1,722,964	0	1,722,964	4,239,666
2007	1,416,289	0	3,713,450	0	2,346,558	0	2,346,558	6,060,008
2008	1,058,617	0	5,049,149	0	2,709,455	0	2,709,455	7,758,604
2009	1,323,108	0	5,750,564	0	3,005,349	0	3,005,349	8,755,913
2010	1,281,554	0	3,633,146	0	2,563,076	0	2,563,076	6,196,222
2011	1,757,393	0	4,068,518	0	2,091,836	0	2,091,836	6,160,354
2012	1,806,337	0	4,107,143	0	2,667,430	0	2,667,430	6,774,573
2013	1,827,296	0	4,124,327	0	3,900,162	0	3,900,162	8,024,489
2014	1,779,870	0	3,771,431	0	2,672,173	0	2,672,173	6,443,603
2015	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2016	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2017	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2018	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2019	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2020	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2021	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2022	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2023	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2024	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2025	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2026	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2027	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2028	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2029	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2030	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2031	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2032	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2033	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2034	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
2035	1,423,421	0	3,870,375	0	3,030,331	0	3,030,331	6,900,706
TOTAL	50,029,852	0	139,640,539	0	104,290,304	0	104,290,304	243,930,842

(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	19,966,108	24,854,327
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	15,518,825	19,318,235
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	21,205,489	26,397,142
2008	42,491	2,813,118	837,813	1,169,662	7,806	0	19,895,327	24,766,217
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	20,995,083	26,135,222
2011	43,190	2,859,419	851,602	1,188,914	7,935	0	20,222,785	25,173,845
2012	65,203	4,402,540	1,322,519	1,794,868	11,979	0	31,062,958	38,660,067
2013	56,417	3,808,986	1,144,171	1,553,023	10,366	0	26,875,319	33,448,282
2014	60,709	4,090,990	1,227,874	1,671,176	11,153	0	28,871,589	35,933,491
2015	64,679	4,360,604	1,309,073	1,780,442	11,882	0	30,772,564	38,299,244
2016	63,527	4,273,132	1,281,543	1,748,724	11,672	0	30,163,491	37,542,089
2017	64,997	4,372,032	1,311,203	1,789,199	11,941	0	30,861,618	38,410,990
2018	63,840	4,290,803	1,286,409	1,757,316	11,728	0	30,291,025	37,701,121
2019	63,925	4,302,050	1,290,485	1,759,709	11,744	0	30,365,879	37,793,792
2020	62,625	4,206,801	1,260,913	1,723,895	11,505	0	29,700,030	36,965,769
2021	63,935	4,304,553	1,291,474	1,759,984	11,747	0	30,382,001	37,813,694
2022	61,495	4,143,398	1,243,531	1,692,817	11,298	0	29,241,934	36,394,473
2023	50,590	3,417,170	1,026,685	1,392,610	9,295	0	24,109,400	30,005,750
2024	53,217	3,591,673	1,078,733	1,464,925	9,777	0	25,343,051	31,541,376
2025	60,458	4,069,782	1,220,948	1,664,274	11,108	0	28,725,534	35,752,104
2026	23,825	1,625,979	490,688	655,831	4,377	0	11,457,883	14,258,583
2027	24,334	1,664,389	502,749	669,845	4,471	0	11,725,510	14,591,298
2028	15,583	1,069,657	323,581	428,990	2,864	0	7,532,578	9,373,253
2029	16,320	1,121,368	339,368	449,277	2,998	0	7,895,806	9,825,137
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	1,868,767	124,891,423	37,350,149	51,442,459	343,332	0	882,275,612	1,098,171,742

(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	1,599,081	2,010,226
2000	132	405,521	121,973	121,147	40	57,978	2,782,398	3,489,189
2001	10	309,546	90,165	94,693	3	33,086	2,137,804	2,665,307
2002	49	390,469	108,436	139,812	15	46,617	2,724,355	3,409,753
2003	0	461,535	127,179	166,664	0	52,338	3,224,991	4,032,707
2004	1,278	510,656	156,828	143,969	265	75,892	3,487,487	4,376,375
2005	745	471,092	157,458	95,381	154	76,073	3,152,404	3,953,307
2006	2,777	490,817	145,890	152,494	575	70,531	3,376,584	4,239,668
2007	7,866	704,163	211,776	207,415	1,630	96,058	4,831,100	6,060,008
2008	16,988	873,674	229,413	359,949	3,520	110,913	6,164,148	7,758,605
2009	22,534	987,630	261,312	398,956	4,669	123,026	6,957,786	8,755,913
2010	5,354	720,014	217,730	212,625	1,109	104,921	4,934,468	6,196,221
2011	4,171	717,329	213,949	209,085	864	85,631	4,929,324	6,160,353
2012	0	795,186	247,205	208,606	0	109,193	5,414,381	6,774,571
2013	0	952,056	314,623	208,264	0	159,656	6,389,889	8,024,488
2014	0	761,294	243,559	180,568	0	109,387	5,148,795	6,443,603
2015	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2016	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2017	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2018	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2019	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2020	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2021	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2022	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2023	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2024	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2025	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2026	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2027	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2028	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2029	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2030	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2031	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2032	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2033	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2034	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2035	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
TOTAL	61,941	28,436,151	8,710,613	8,117,916	12,855	4,269,203	194,322,162	243,930,841

**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	22,881,260	28,511,435
1999	44,775	3,197,893	957,160	1,292,426	8,230	39,144	22,546,556	28,086,184
2000	49,163	3,651,630	1,088,741	1,470,842	9,048	57,978	25,739,984	32,067,386
2001	49,058	3,556,809	1,057,276	1,444,868	9,014	33,086	25,103,552	31,253,663
2002	47,943	3,561,317	1,052,789	1,458,214	8,814	46,617	25,149,673	31,325,367
2003	40,765	3,160,406	930,966	1,288,824	7,489	52,338	22,312,328	27,793,116
2004	45,477	3,436,878	1,028,326	1,360,659	8,385	75,892	24,182,724	30,138,341
2005	33,889	2,665,391	810,972	1,007,745	6,243	76,073	18,671,229	23,271,542
2006	49,756	3,601,093	1,072,203	1,445,711	9,206	70,531	25,373,510	31,622,010
2007	53,155	3,702,533	1,104,761	1,454,103	9,951	96,058	26,036,589	32,457,150
2008	59,479	3,686,792	1,067,226	1,529,611	11,326	110,913	26,059,475	32,524,822
2009	66,204	3,878,812	1,122,374	1,601,077	12,692	123,026	27,405,210	34,209,395
2010	50,193	3,688,633	1,101,855	1,446,943	9,347	104,921	25,929,551	32,331,443
2011	47,361	3,576,748	1,065,551	1,397,999	8,799	85,631	25,152,109	31,334,198
2012	65,203	5,197,726	1,569,724	2,003,474	11,979	109,193	36,477,339	45,434,638
2013	56,417	4,761,042	1,458,794	1,761,287	10,366	159,656	33,265,208	41,472,770
2014	60,709	4,852,284	1,471,433	1,851,744	11,153	109,387	34,020,384	42,377,094
2015	64,679	5,167,455	1,559,436	2,002,299	11,882	124,049	36,270,150	45,199,950
2016	63,527	5,079,983	1,531,906	1,970,581	11,672	124,049	35,661,077	44,442,795
2017	64,997	5,178,883	1,561,566	2,011,056	11,941	124,049	36,359,204	45,311,696
2018	63,840	5,097,654	1,536,772	1,979,173	11,728	124,049	35,788,611	44,601,827
2019	63,925	5,108,901	1,540,848	1,981,566	11,744	124,049	35,863,465	44,694,498
2020	62,625	5,013,652	1,511,276	1,945,752	11,505	124,049	35,197,616	43,866,475
2021	63,935	5,111,404	1,541,837	1,981,841	11,747	124,049	35,879,587	44,714,400
2022	61,495	4,950,249	1,493,894	1,914,674	11,298	124,049	34,739,520	43,295,179
2023	50,590	4,224,021	1,277,048	1,614,467	9,295	124,049	29,606,986	36,906,456
2024	53,217	4,398,524	1,329,096	1,686,782	9,777	124,049	30,840,637	38,442,082
2025	60,458	4,876,633	1,471,311	1,886,131	11,108	124,049	34,223,120	42,652,810
2026	23,825	2,432,830	741,051	877,688	4,377	124,049	16,955,469	21,159,289
2027	24,334	2,471,240	753,112	891,702	4,471	124,049	17,223,096	21,492,004
2028	15,583	1,876,508	573,944	650,847	2,864	124,049	13,030,164	16,273,959
2029	16,320	1,928,219	589,731	671,134	2,998	124,049	13,393,392	16,725,843
2030	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2031	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2032	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2033	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2034	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
2035	0	806,851	250,363	221,857	0	124,049	5,497,586	6,900,706
TOTAL	1,930,708	153,327,574	46,060,762	59,560,375	356,187	4,269,203	1,076,597,774	1,342,102,583