

DEPARTMENT OF WATER RESOURCES

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July 29, 2011

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 2012.

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

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

Sincerely,

A handwritten signature in cursive script that reads "Robert B. Cooke".

Robert B. Cooke, Chief
State Water Project Analysis Office

**Appendix B
Data and Computations
Used to
Determine 2012 Water Charges**

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Appendix B

Data and Computations

Used to

Determine 2012 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 2012. The information is based on established data about the SWP, both known and projected, as of June 2011; however, small volumes of water may be reclassified over time pursuant to long-term water supply contract provisions. If research requires more current data than was available at the time of production of

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

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

Types of Water Charges

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

Project Conservation Facilities

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

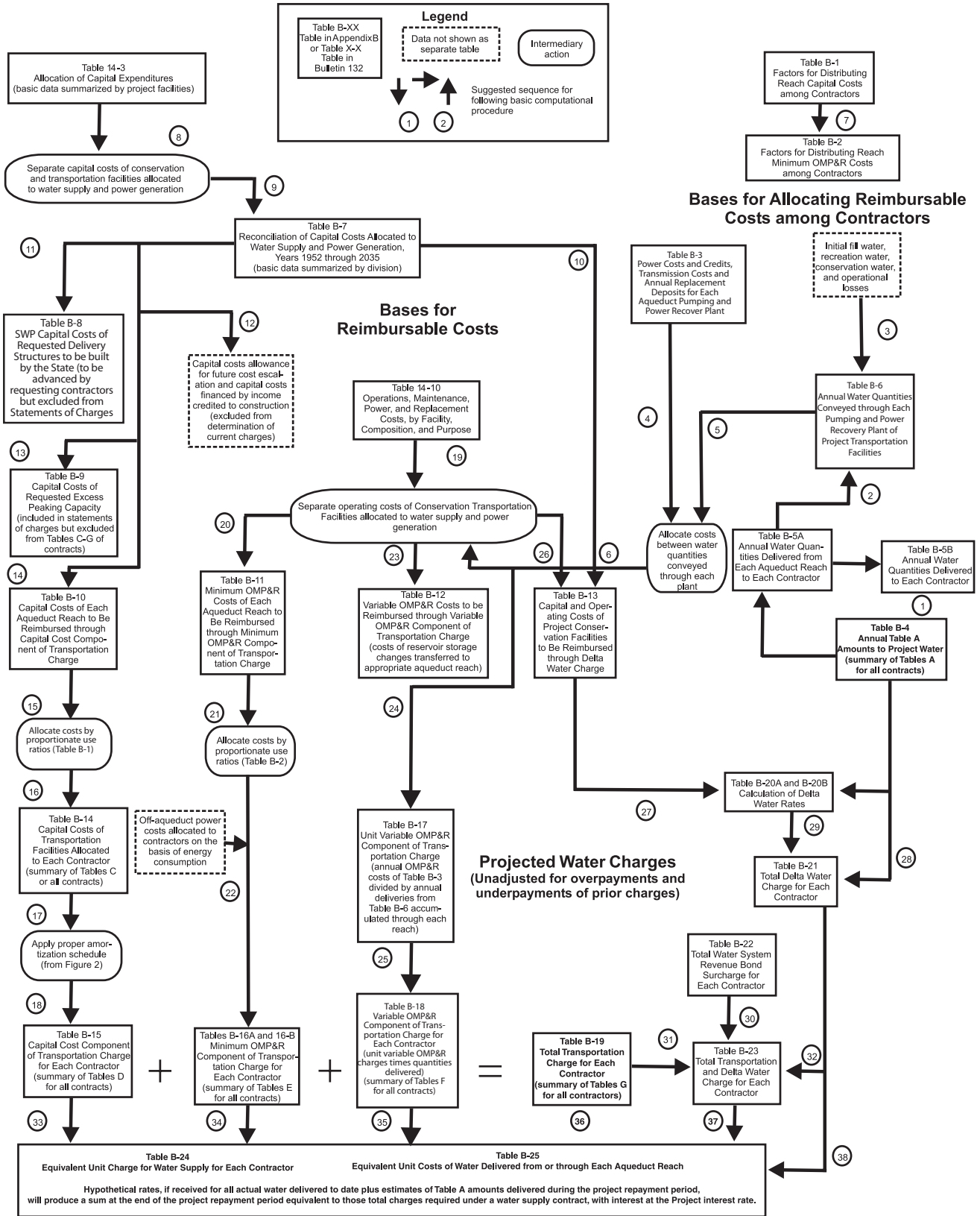


Figure B-1. Relationships of Data Used to Substantiate Statements of Charges

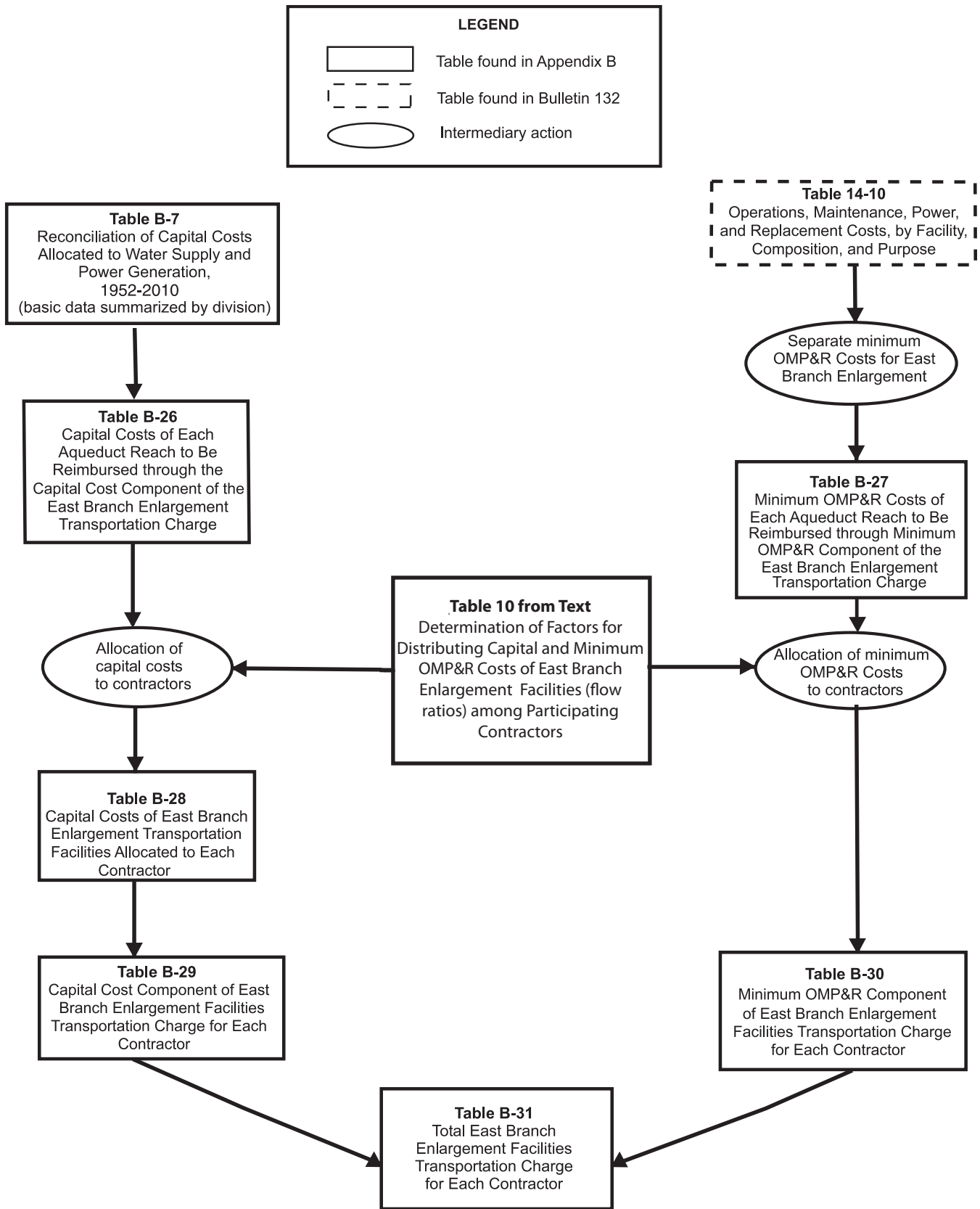


Figure B-2. Relationships of Data Used to Substantiate East Branch Enlargement Charges

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

Project Transportation Facilities

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

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

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

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

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

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

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

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

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

Composition and Timing of Water Charges

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

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

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

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

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

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

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 2011, 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

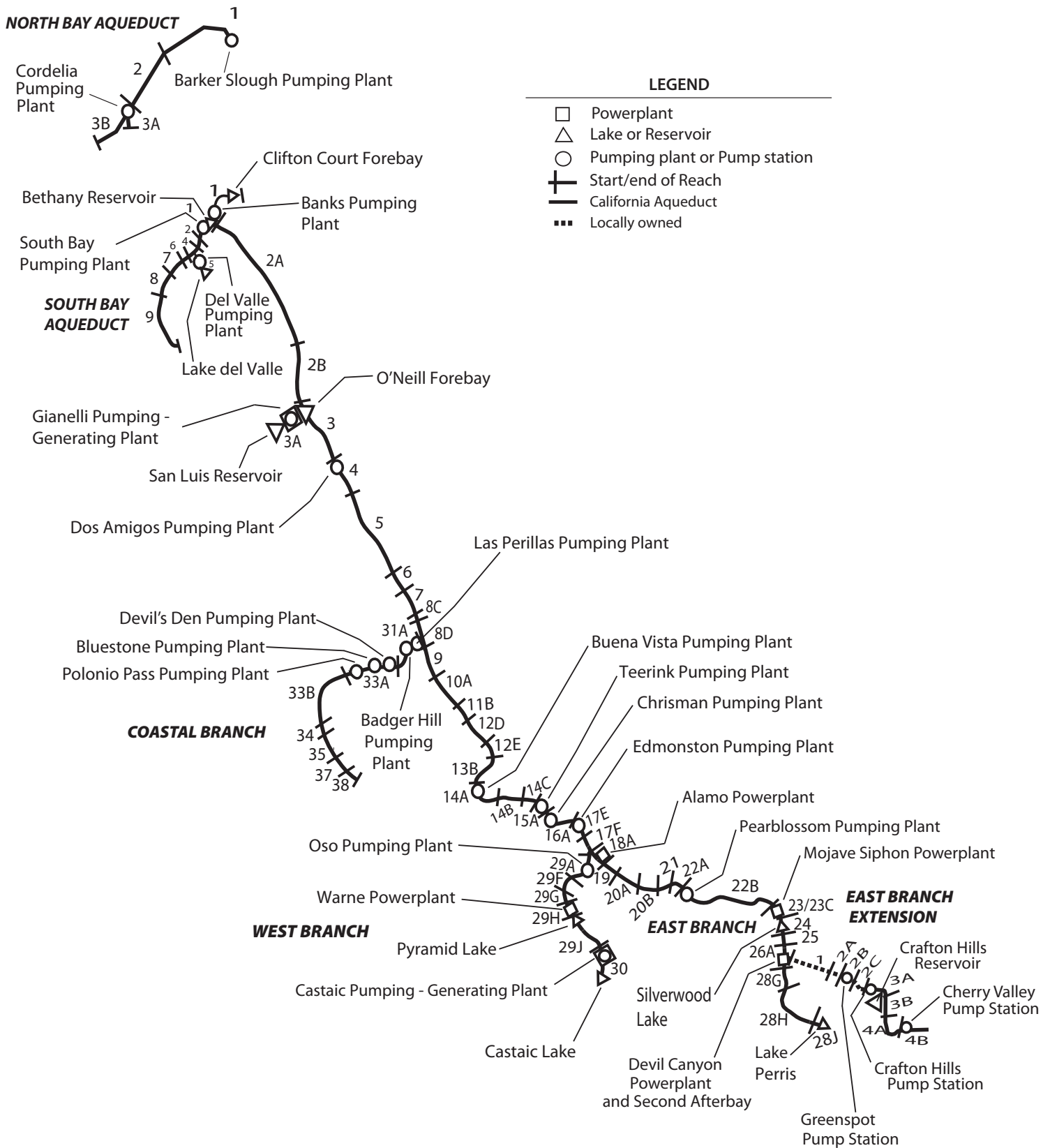


Figure B-4. Repayment Reaches and Descriptions

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

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

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

Table B-2 presents corresponding ratios for allocating 2012 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 2011 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, 2010; 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 2.5 percent per year for 2012 and 2013 plus
8. Escalation of projected operating costs at 1 percent per year for 2014-2035.

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 Geronimo 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 2011, 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 2010. 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 2011 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 2010 Off-Aqueduct Power Facility Charges and Credits

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

Table 6. Projected Charges for Off-Aqueduct Power Facilities

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

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

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 2012.

Short-Term Agreements

DWR and the long-term water supply contractors execute short-term agreements that affect the contractors' charges. DWR executed a five-year agreement in 1997 with 16 municipal and industrial contractors, who agreed to pay for allocated shares of Municipal Water Quality Investigations costs. In 2002, 2006, 2008 and 2010, additional amendments were executed 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 contract pertains to the Bay Delta Conservation Plan (BDCP) agreed to in the Memorandum of Agreement for Supplemental Funding for Certain Ecosystem Actions and Support for Implementation of Near-Term Water Supply, Water Quality, Ecosystem, and Levee Actions (MOA). The BDCP comprises two elements: fishery costs and consultation costs. These costs were added to the contractors' transportation minimum component for bill years 2007, through 2012.

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

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

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 2012

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

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			

SOUTHERN CALIFORNIA AREA (continued)									
Reach No.	Little Rock 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	Total
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			1.3492060		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 Pearblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearblossom Pumping Plant to West Fork Mojave River			0.00195128		0.13374659	0.00713697	0.06079440
23	West Fork Mojave River to Silverwood Lake					0.12416451	0.00818135	0.02168414
24	Cedar Springs Dam and Silverwood Lake					0.02651510	0.01251569	0.01910229
25	Silverwood Lake to South Portal San Bernardino Tunnel					0.09751351		0.01317145
26A	South Portal, San Bernardino Tunnel thru Devil Canyon Pwp.					0.12013473		0.01622697
28G	Devil Canyon Powerplant to Barton Road					0.30672992		0.04143095
28H	Barton Road to Lake Perris					0.32330286		0.04366951
28J	Perris Dam and Lake Perris					0.32330202		0.04366970
29A	Junction, West Branch, Calif. Aqueduct thru Oso P. P.			0.00296720		0.05726734		
29F	Oso Pumping Plant thru Quail Embankment			0.00296796		0.05726649		
29G	Quail Embankment thru Warne Powerplant					0.05742327		
29H	Pyramid Dam and Lake					0.03349572		
29J	Pyramid Lake thru Castaic Powerplant					0.05740996		
30	Castaic Dam and Lake					0.03248607		
31A	Avenal Gap to Devil's Den Pumping Plant	0.10542164	0.19449108			0.07351496	0.05400251	0.01800084
33A	Devil's Den Pumping Plant thru Tank 1	0.10101221	0.89898779					
33B	Tank 1 thru Chorro Valley Turnout	0.10101221	0.89898779					
34	Chorro Valley Turnout through Lopez Turnout	0.05271277	0.94728723					
35	Lopez Turnout thru Guadalupe Turnout		1.00000000					

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

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.	Cordella Pumping P. Solano	Cordella Pumping P. Napa (b)	South Bay & Del Valle Pumping P.	Banks Pumping P.	Dos Amigos Pumping P.	Buena Vista Pumping P.	Teerlink Pumping P.
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36,771	0	0	0	0
1963	0	0	0	55,654	0	0	0	0
1964	0	0	0	73,240	0	0	0	0
1965	0	0	0	137,665	0	0	0	0
1966	0	0	0	186,064	0	0	0	0
1967	0	0	0	216,515	15,453	0	0	0
1968	0	0	6,989	336,671	452,630	202,947	0	0
1969	0	0	8,551	257,579	293,741	135,425	0	0
1970	0	0	13,598	396,358	346,215	211,197	1	0
1971	0	0	10,609	381,662	574,015	225,188	115,801	2,564
1972	0	0	14,434	598,702	933,292	492,633	198,914	68,304
1973	0	0	14,449	493,490	688,030	381,232	263,468	236,623
1974	0	0	17,473	565,575	783,562	447,772	315,939	324,966
1975	0	0	14,779	349,758	1,341,019	518,322	508,060	552,952
1976	0	0	20,856	571,361	1,638,453	641,115	712,947	713,875
1977	0	0	22,635	512,996	1,013,307	277,439	265,169	300,985
1978	0	0	21,692	586,355	2,339,502	560,759	689,236	616,104
1979	0	0	16,237	605,136	3,554,256	1,008,564	776,016	749,188
1980	0	0	19,945	523,369	2,083,336	1,129,152	1,051,629	1,047,495
1981	0	0	23,842	567,692	3,952,931	1,939,189	1,336,867	1,319,739
1982	0	0	12,157	605,780	3,082,031	1,363,705	1,200,226	1,213,660
1983	0	0	2,342	82,222	1,001,612	396,086	450,801	432,165
1984	0	0	4,822	271,543	1,856,959	976,773	823,681	770,618
1985	0	0	10,188	451,020	3,186,029	1,621,418	1,409,980	1,411,621
1986	0	0	15,501	807,984	6,601,752	2,627,407	2,405,224	2,432,322
1987	0	0	27,223	886,956	5,820,699	2,555,341	2,295,575	2,286,066
1988	17,813	0	24,020	909,300	6,365,669	2,648,986	2,628,985	2,636,224
1989	29,819	43,846	26,519	1,161,160	9,964,956	4,002,409	4,130,033	4,159,440
1990	52,210	67,109	40,775	1,834,626	10,554,762	4,541,508	5,855,196	6,099,412
1991	10,429	10,118	5,252	378,966	1,994,449	510,781	944,445	1,077,662
1992	13,319	13,070	9,406	311,251	3,385,375	1,235,571	1,366,433	1,441,966
1993	(11,941)	(8,753)	(5,392)	(158,214)	537,591	348,409	(127,617)	(104,923)
1994	46,791	39,624	29,189	799,624	6,013,464	2,450,174	2,778,971	2,823,137
1995	20,014	20,620	11,791	247,645	4,066,595	1,532,502	952,304	877,047
1996	57,320	47,288	23,483	619,160	8,385,766	4,056,188	2,565,655	2,378,677
1997	67,416	52,935	21,955	986,312	7,010,228	2,870,194	2,637,433	2,469,147
1998	(11,427)	(10,141)	(4,879)	(133,721)	204,374	(365,361)	(319,014)	(295,861)
1999	34,881	25,288	11,623	507,549	6,333,906	2,421,869	1,691,167	1,446,775
2000	59,158	41,148	15,113	719,165	7,963,695	3,074,315	2,943,451	3,106,988
2001	374,919	250,132	214,039	4,248,059	27,592,213	10,690,521	15,011,328	15,907,217
2002	192,540	104,564	61,470	2,036,126	17,666,689	7,284,182	8,870,415	9,554,380
2003	198,388	118,373	97,750	2,591,042	24,684,247	9,171,613	10,693,487	11,528,291
2004	261,564	138,880	106,974	2,414,624	22,854,880	9,426,446	12,567,612	13,722,260
2005	290,115	147,306	148,650	2,781,681	33,653,683	12,703,357	11,801,046	12,570,497
2006	235,769	113,361	145,785	2,517,631	23,735,158	10,265,544	11,290,156	12,078,243
2007	455,073	224,308	254,794	4,763,861	23,357,053	11,535,698	17,305,964	18,772,771
2008	411,032	185,201	296,314	3,294,541	14,142,083	6,336,600	11,147,583	12,849,987
2009	243,696	106,485	187,988	2,757,714	14,118,650	4,840,070	7,867,496	8,724,900
2010	280,694	110,869	239,661	2,630,505	28,742,962	10,300,834	11,237,734	11,846,608
2011	818,316	186,788	560,266	5,640,584	43,981,097	18,061,944	18,930,575	19,619,901
2012	746,736	561,259	739,610	5,097,415	33,646,842	13,006,536	14,933,137	17,252,926
2013	786,468	555,218	753,026	5,113,269	38,277,723	14,708,664	17,135,070	19,793,648
2014	310,468	281,775	333,643	3,640,906	24,244,405	11,789,673	13,295,665	12,947,184
2015	310,468	281,775	333,643	3,644,564	24,628,852	11,887,402	13,462,774	13,119,394
2016	310,468	281,775	333,643	3,644,564	24,954,950	11,767,002	13,262,646	12,913,122
2017	310,468	281,775	333,643	3,644,564	23,915,433	12,007,443	13,667,645	13,330,553
2018	310,468	281,775	333,643	3,644,564	24,915,894	12,035,612	13,732,175	13,397,059
2019	310,468	281,775	333,643	3,644,564	24,286,802	12,111,280	13,853,258	13,521,807
2020	310,468	281,775	333,643	3,644,564	25,365,985	12,063,062	13,774,464	13,440,606
2021	310,468	281,775	333,643	3,644,564	24,394,268	11,896,888	13,484,548	13,141,815
2022	310,468	281,775	333,643	3,644,564	25,008,126	11,985,418	13,637,895	13,299,905
2023	310,468	281,775	333,643	3,644,564	24,541,112	12,239,513	14,075,375	13,750,751
2024	310,468	281,775	333,643	3,644,564	25,052,463	12,008,772	13,676,915	13,340,074
2025	310,468	281,775	333,643	3,644,564	24,571,041	12,149,186	13,916,207	13,586,696
2026	310,468	281,775	333,643	3,644,564	25,120,622	12,123,604	13,877,474	13,546,814
2027	310,468	281,775	333,643	3,644,564	24,614,660	12,029,324	13,712,521	13,376,795
2028	310,468	281,775	333,643	3,644,564	25,128,814	12,272,101	14,129,952	13,806,980
2029	310,468	281,775	333,643	3,644,564	24,425,131	11,871,521	13,436,582	13,092,411
2030	310,468	281,775	333,643	3,644,564	25,024,258	12,167,797	13,950,627	13,622,158
2031	310,468	281,775	333,643	3,644,564	24,348,385	11,860,096	13,423,252	13,078,650
2032	310,468	281,775	333,643	3,644,564	25,120,550	12,324,918	14,226,603	13,906,577
2033	310,468	281,775	333,643	3,644,564	24,886,791	11,947,225	13,566,324	13,226,106
2034	310,468	281,775	333,643	3,644,564	24,599,498	12,066,907	13,774,464	13,440,606
2035	310,468	281,775	333,643	3,644,564	23,410,154	11,476,439	12,752,193	12,387,112
TOTAL	12,511,408	9,343,943	11,653,650	144,804,751	1,003,351,128	449,452,401	512,348,138	520,089,742

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

(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)	(11,306)	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	1,272,726	(10,161,472)	(17,729,381)	222,473	368,020	(7,495,921)
2001	0	6,480,791	(7,918,467)	(13,370,061)	1,072,998	2,162,821	219,031,007
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	134,742,198
2004	7,271	5,667,657	(12,281,228)	(21,354,179)	673,974	1,799,785	149,122,374
2005	2,575	3,705,635	(7,106,531)	(13,339,416)	855,239	1,743,858	162,107,772
2006	19,150	2,891,965	(7,208,025)	(11,455,260)	849,220	1,513,877	134,169,120
2007	14,596	7,698,445	(11,444,524)	(21,845,299)	1,325,043	2,320,668	219,076,870
2008	10,987	5,044,905	(7,762,363)	(14,943,326)	1,114,791	1,600,014	134,066,472
2009	9,136	4,029,856	(6,997,502)	(16,308,270)	787,437	1,085,742	94,744,248
2010	22,436	3,806,435	(6,643,531)	(11,641,405)	983,190	1,663,895	157,028,636
2011	16,790	4,738,024	(5,675,000)	(10,847,500)	1,473,548	4,013,997	269,376,514
2012	0	5,711,385	(7,102,500)	(13,015,000)	1,378,030	3,434,274	219,572,828
2013	0	6,092,951	(6,612,500)	(11,985,000)	1,635,257	4,357,392	262,111,000
2014	0	4,326,147	(7,109,050)	(10,413,875)	1,079,830	3,282,175	182,568,921
2015	0	4,218,107	(6,982,600)	(10,260,050)	1,079,830	3,282,175	185,605,557
2016	0	4,364,736	(7,190,375)	(10,634,375)	1,079,830	3,282,175	182,809,193
2017	0	4,414,894	(7,267,850)	(10,762,800)	1,079,830	3,282,175	186,912,984
2018	0	4,397,935	(7,241,100)	(10,719,350)	1,079,830	3,282,175	188,231,078
2019	0	4,680,486	(7,613,775)	(11,438,650)	1,079,830	3,282,175	189,798,274
2020	0	4,519,521	(7,403,850)	(11,029,300)	1,079,830	3,282,175	189,315,586
2021	0	4,425,457	(7,273,400)	(10,789,275)	1,079,830	3,282,175	185,633,156
2022	0	4,624,759	(7,547,950)	(11,297,700)	1,079,830	3,282,175	187,701,884
2023	0	4,780,442	(7,763,825)	(11,694,925)	1,079,830	3,282,175	192,155,814
2024	0	4,603,632	(7,522,975)	(11,244,100)	1,079,830	3,282,175	187,760,547
2025	0	4,605,608	(7,523,800)	(11,249,025)	1,079,830	3,282,175	190,923,383
2026	0	4,822,480	(7,811,700)	(11,801,625)	1,079,830	3,282,175	190,639,406
2027	0	4,671,899	(7,619,900)	(11,418,325)	1,079,830	3,282,175	187,858,772
2028	0	4,690,438	(7,642,200)	(11,464,950)	1,079,830	3,282,175	193,945,105
2029	0	4,439,290	(7,292,675)	(10,824,525)	1,079,830	3,282,175	185,245,010
2030	0	4,787,916	(7,773,775)	(11,713,925)	1,079,830	3,282,175	191,434,612
2031	0	4,354,244	(7,175,300)	(10,607,650)	1,079,830	3,282,175	184,364,828
2032	0	4,825,139	(7,817,725)	(11,808,450)	1,079,830	3,282,175	195,050,965
2033	0	4,532,671	(7,418,850)	(11,062,550)	1,079,830	3,282,175	186,349,060
2034	0	4,567,056	(7,463,700)	(11,150,275)	1,079,830	3,282,175	188,679,945
2035	0	3,843,684	(6,400,650)	(9,301,050)	1,079,830	3,282,175	175,355,276
TOTAL	102,941	184,489,047	(374,192,734)	(657,919,550)	42,296,375	101,504,611	6,522,546,664

(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	0	9,340	60,000	15,700
1979	63,000	28,000	10,063	2,610	15,000	1,040	24,900	10,260	62,500	16,600
1980	69,200	30,400	10,884	2,900	17,000	1,150	27,200	11,180	65,500	17,400
1981	75,000	32,800	12,105	3,190	19,000	1,270	23,100	11,700	68,500	18,300
1982	81,300	34,800	13,326	3,480	21,000	1,380	22,843	12,320	71,500	19,100
1983	87,700	37,300	14,547	3,770	23,000	1,500	34,300	12,940	74,500	19,900
1984	35,000	39,600	15,768	4,060	25,000	1,610	36,700	13,560	78,000	20,700
1985	40,000	41,800	16,989	4,350	27,000	1,730	39,000	14,180	81,500	21,800
1986	42,000	43,600	18,210	4,640	29,000	1,840	41,400	14,800	85,000	23,200
1987	44,000	45,600	19,431	4,930	31,500	1,960	43,700	15,420	89,000	24,600
1988	46,000	48,000	20,652	5,220	34,000	2,070	46,000	16,040	93,000	26,000
1989	125,700	50,100	21,873	5,510	36,500	2,190	48,500	16,660	97,000	27,400
1990	132,100	52,000	23,100	5,800	38,100	2,300	50,800	17,300	101,500	28,800
1991	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1992	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1993	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1994	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1995	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1996	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1997	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1998	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
1999	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
2000	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2001	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2002	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2003	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2004	141,400	95,200	33,000	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2005	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2006	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2007	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2008	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2009	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2010	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2011	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2012	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2013	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2014	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 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]		
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	Grizzly Valley Pipeline PC FC&WCD	VUFR YUBA	NORTH BAY AQUEDUCT							Total
				Reach 1	Reach 3A NC	Reach 3A SCWA	Reach 3A-T NC	Reach 3A-T SCWA	Reach 3B NC (a)	Reach 3B SCWA	
				SCWA	FC&WCD	SCWA	FC&WCD	SCWA	FC&WCD	SCWA	
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	1,214	0	1,214
1969	0	0	0	0	0	0	0	0	2,687	0	2,687
1970	0	70	0	0	0	0	0	0	3,618	0	3,618
1971	192	64	0	0	0	0	0	0	2,521	0	2,521
1972	186	505	0	0	0	0	0	0	3,647	0	3,647
1973	53	679	0	0	0	0	0	0	3,792	0	3,792
1974	127	648	0	0	0	0	0	0	4,870	0	4,870
1975	253	405	0	0	0	0	0	0	6,840	0	6,840
1976	527	382	0	0	0	0	0	0	7,122	0	7,122
1977	706	303	0	0	0	0	0	0	8,226	0	8,226
1978	579	278	0	0	0	0	0	0	6,034	0	6,034
1979	302	329	0	0	0	0	0	0	6,561	0	6,561
1980	267	295	0	0	0	0	0	0	6,707	0	6,707
1981	221	355	0	0	0	0	0	0	9,001	0	9,001
1982	334	305	0	0	0	0	0	0	1,213	0	1,213
1983	325	262	0	0	0	0	0	0	2,287	0	2,287
1984	177	272	108	0	0	0	0	0	2,923	0	2,923
1985	308	254	62	0	0	0	0	0	4,039	0	4,039
1986	313	317	328	1,400	0	0	0	0	3,519	0	4,919
1987	459	452	88	1,550	0	0	0	0	7,693	0	9,243
1988	385	523	303	1	0	9,725	0	0	5,392	0	15,118
1989	300	486	403	10	0	17,246	0	0	6,195	0	23,451
1990	380	548	494	3,275	0	15,856	0	0	6,940	0	26,071
1991	328	420	265	3,117	0	3,855	0	0	1,380	0	8,352
1992	117	485	642	5,553	0	9,220	0	0	4,001	0	18,774
1993	256	444	746	14,709	0	14,471	0	0	5,286	0	34,466
1994	329	492	1,035	10,343	0	14,913	0	0	6,792	0	32,048
1995	203	308	910	5,452	0	15,893	0	0	5,182	0	26,527
1996	257	360	820	12,930	0	17,069	0	0	4,893	0	34,892
1997	185	231	1,005	16,029	0	17,501	0	0	4,341	0	37,871
1998	527	0	1,054	11,562	0	18,204	0	0	5,359	0	35,125
1999	286	0	1,096	15,191	0	19,562	0	0	5,304	0	40,057
2000	586	0	901	15,490	0	11,290	0	10,235	4,958	0	41,973
2001	513	0	1,065	14,849	0	11,377	0	8,360	9,345	0	43,931
2002	419	0	1,181	18,841	0	11,130	0	8,589	6,875	0	45,435
2003	551	0	1,324	17,260	0	9,682	0	7,009	7,637	0	41,597
2004	1,440	0	1,434	20,951	0	10,691	135	10,860	7,999	500	51,136
2005	527	0	1,894	18,290	160	19,029	0	0	7,509	500	45,488
2006	468	0	5,342	16,573	0	10,865	208	7,578	7,581	500	43,305
2007	956	0	2,327	19,187	0	12,301	180	15,312	10,777	500	58,257
2008	451	243	1,923	21,436	15	11,410	37	7,974	13,240	500	54,612
2009	581	200	2,114	15,004	0	8,651	27	6,795	10,877	500	41,854
2010	807	243	2,331	17,598	0	8,231	70	4,487	12,347	500	43,233
2011	1,706	1,486	7,680	18,760	0	5,775	168	11,183	12,853	500	49,239
2012	1,562	1,344	5,760	11,847	0	20,657	0	0	20,984	0	53,488
2013	1,633	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2014	1,720	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2015	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2016	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2017	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2018	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2019	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2020	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2021	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2022	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2023	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2024	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2025	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2026	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2027	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2028	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2029	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2030	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2031	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2032	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2033	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2034	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
2035	1,826	1,344	5,760	11,847	0	16,656	0	0	17,414	0	45,917
TOTAL	61,148	44,900	177,115	599,689	175	707,692	834	98,382	689,083	4,000	2,099,855

(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	SCWWD	
	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	141	8,412	353	0	0	0	0	0	0	0	8,906
1963	814	10,914	917	0	0	0	0	0	0	0	12,645
1964	248	19,238	1,425	0	0	0	0	0	0	0	20,911
1965	637	15,280	1,830	138	0	0	0	1,127	0	15,014	34,026
1966	2,475	0	2,537	499	0	0	0	14,864	0	34,538	54,913
1967	1,527	0	2,391	862	0	0	0	12,882	0	39,101	56,763
1968	1,608	0	3,799	721	5	0	0	24,817	0	70,105	101,055
1969	1,165	0	3,459	1,851	160	0	0	813	0	62,264	69,712
1970	1,345	0	4,558	3,182	164	0	0	0	0	80,311	89,560
1971	546	0	1,908	2,403	160	0	0	5,961	0	87,606	98,584
1972	1,046	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	59	0	111	0	3,157	86,733	94,656
1984	165	0	4,219	2,219	55	0	126	0	3,338	88,000	98,122
1985	213	0	5,199	2,060	63	0	7,537	11,203	7,813	88,000	122,088
1986	200	0	6,052	2,062	212	0	2,083	5,311	7,068	88,000	110,988
1987	218	0	7,538	2,372	285	0	12,993	15,488	9,902	88,000	136,796
1988	222	0	8,302	4,681	189	0	12,436	24,259	9,205	87,961	147,255
1989	222	0	8,051	6,562	418	0	10,974	17,340	8,702	90,000	142,269
1990	256	0	8,160	8,347	593	0	15,678	22,149	9,554	91,800	156,537
1991	162	0	3,676	3,269	359	0	1,945	9,155	3,493	28,200	50,259
1992	217	0	5,177	2,188	154	0	6,933	12,621	6,532	42,839	76,661
1993	190	0	5,843	8,430	5,964	1,650	13,208	1,792	6,829	62,065	105,971
1994	132	0	4,482	5,427	822	0	9,679	3,379	19,532	57,115	100,568
1995	278	0	6,236	7,195	955	0	15,427	21	17,772	28,756	76,640
1996	277	0	6,151	5,119	388	0	6,968	1,871	11,591	44,850	77,215
1997	138	0	6,647	6,501	1,582	1,323	12,654	1,876	10,864	60,601	102,186
1998	106	0	3,748	2,493	1,277	0	8,347	3,817	11,478	39,610	70,876
1999	148	0	5,048	8,227	1,444	0	13,133	5,326	16,226	52,945	102,497
2000	110	0	7,464	9,761	946	0	16,396	4,498	18,100	78,258	135,533
2001	105	0	7,822	4,879	3,010	0	13,593	0	18,004	47,922	95,335
2002	93	0	7,758	11,619	2,446	0	17,058	5,112	20,616	58,875	123,577
2003	108	0	7,916	11,348	2,887	0	16,684	5,037	12,753	75,981	132,714
2004	72	0	11,754	9,737	3,763	0	13,200	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	255	0	11,610	9,368	2,989	0	26,379	2,939	14,572	65,919	134,031
2012	11,061	0	5,652	5,191	1,182	0	16,319	16,037	5,798	59,880	121,120
2013	11,207	0	5,694	5,191	1,182	0	16,589	9,737	5,798	48,600	103,998
2014	10,895	0	5,832	5,191	1,182	0	16,499	9,737	5,798	48,600	103,734
2015	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2016	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2017	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2018	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2019	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2020	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2021	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2022	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2023	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2024	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2025	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2026	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2027	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2028	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2029	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2030	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2031	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2032	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2033	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2034	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
2035	10,847	0	5,988	5,191	1,182	0	16,499	9,737	5,798	48,600	103,842
TOTAL	283,274	53,844	414,555	339,105	84,861	11,722	813,011	551,651	537,971	4,412,303	7,502,297

(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	AC	KCWA								
(AG)	FC&WCD	(M&I)	(AG)	OFWD (c)	SCVWD	TLBWSD	DRWD	MWDSC	AVEK	CLWA	
[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	
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	0	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	1,122	2,906	0	0	0	0	0	0
2011	0	0	959	175	4,141	0	0	0	0	0	0
2012	0	0	0	3,900	3,181	0	0	0	0	0	0
2013	0	0	0	3,900	3,420	0	0	0	0	0	0
2014	0	0	0	3,900	3,420	0	0	0	0	0	0
2015	0	0	0	3,900	3,420	0	0	0	0	0	0
2016	0	0	0	3,900	3,420	0	0	0	0	0	0
2017	0	0	0	3,900	3,420	0	0	0	0	0	0
2018	0	0	0	3,900	3,420	0	0	0	0	0	0
2019	0	0	0	3,900	3,420	0	0	0	0	0	0
2020	0	0	0	3,900	3,420	0	0	0	0	0	0
2021	0	0	0	3,900	3,420	0	0	0	0	0	0
2022	0	0	0	3,900	3,420	0	0	0	0	0	0
2023	0	0	0	3,900	3,420	0	0	0	0	0	0
2024	0	0	0	3,900	3,420	0	0	0	0	0	0
2025	0	0	0	3,900	3,420	0	0	0	0	0	0
2026	0	0	0	3,900	3,420	0	0	0	0	0	0
2027	0	0	0	3,900	3,420	0	0	0	0	0	0
2028	0	0	0	3,900	3,420	0	0	0	0	0	0
2029	0	0	0	3,900	3,420	0	0	0	0	0	0
2030	0	0	0	3,900	3,420	0	0	0	0	0	0
2031	0	0	0	3,900	3,420	0	0	0	0	0	0
2032	0	0	0	3,900	3,420	0	0	0	0	0	0
2033	0	0	0	3,900	3,420	0	0	0	0	0	0
2034	0	0	0	3,900	3,420	0	0	0	0	0	0
2035	0	0	0	3,900	3,420	0	0	0	0	0	0
TOTAL	8,885	1,041	959	104,104	265,880	200	300	602	0	5,873	3,300

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

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

(in acre-feet)

Sheet 4 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SAN LUIS DIVISION (continued)										
	Reach 3A						Reach 4				Reach 5
	KCWA		MWDSC	SGPWA	SCVWD	TLWSD	DRWD	KCWA		TLBWSD	CLWA
(M&I)	(AG)	(M&I)						(AG)			
	[34]	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	1,898	0	12,647	0	0
1990	0	0	0	0	0	0	0	0	0	1,500	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	5,095
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	14,446	0	3,500	0	0
1996	0	0	0	0	0	0	0	1,125	4,162	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	1,300	0
2000	3,320	68,960	0	0	0	0	0	1,517	878	0	0
2001	0	140,242	0	0	30,000	0	0	0	0	0	0
2002	6,000	62,024	0	0	0	0	0	0	0	0	0
2003	0	151,044	29,596	0	0	0	0	0	1,351	0	0
2004	0	44,877	0	0	0	0	0	0	0	0	0
2005	0	109,712	50,000	0	8,804	277	0	0	7,000	0	0
2006	0	19,575	0	0	0	0	0	0	0	0	0
2007	71,567	116,272	0	0	0	0	0	0	0	0	0
2008	0	94,562	0	0	0	0	0	0	10,721	0	0
2009	0	131,232	52,933	0	9,999	0	0	0	0	0	0
2010	0	35,896	118,250	0	19,575	0	0	0	0	0	0
2011	0	0	86,339	0	5,000	0	0	0	0	0	0
2012	0	0	0	3,600	0	0	0	0	0	0	0
2013	0	0	0	1,200	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	80,887	974,396	337,118	4,800	73,378	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	TLBWS	KCWA		CK	MWDSC
(M&I)			(AG)	(AG)				(M&I)			
	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
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	1,550	0	0	0	0
1989	0	0	0	18,831	0	0	0	0	8,260	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	10,823	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
1994	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
1996	0	0	1,125	81,507	0	0	4,000	0	0	0	0
1997	0	0	9,080	154,940	0	0	3,500	0	0	0	0
1998	0	0	0	0	0	0	0	20,400	33,340	0	0
1999	0	0	0	0	21,500	0	8,000	0	33,776	0	11,000
2000	0	0	8,130	57,647	0	0	0	1,457	35,847	0	0
2001	0	0	0	0	0	0	2,457	0	0	0	0
2002	0	0	0	0	0	0	3,000	0	0	0	0
2003	0	0	0	0	0	0	3,900	0	0	0	0
2004	0	0	0	0	0	0	3,850	0	0	3,250	0
2005	0	0	0	0	0	0	1,000	0	0	6,954	0
2006	0	0	0	0	0	0	3,000	0	0	2,659	0
2007	0	0	0	0	0	0	3,600	0	0	3,119	0
2008	0	0	0	0	0	0	1,355	0	0	2,159	0
2009	0	870	0	0	0	0	1,490	0	0	1,779	0
2010	0	431	0	0	0	0	0	0	0	2,477	0
2011	0	0	0	0	0	0	0	0	0	5,045	0
2012	0	0	0	0	0	0	0	0	0	3,120	0
2013	0	0	0	0	0	0	0	0	0	3,120	0
2014	0	0	0	0	0	0	0	0	0	3,121	0
2015	0	0	0	0	0	0	0	0	0	3,121	0
2016	0	0	0	0	0	0	0	0	0	3,121	0
2017	0	0	0	0	0	0	0	0	0	3,121	0
2018	0	0	0	0	0	0	0	0	0	3,121	0
2019	0	0	0	0	0	0	0	0	0	3,121	0
2020	0	0	0	0	0	0	0	0	0	3,121	0
2021	0	0	0	0	0	0	0	0	0	3,121	0
2022	0	0	0	0	0	0	0	0	0	3,121	0
2023	0	0	0	0	0	0	0	0	0	3,121	0
2024	0	0	0	0	0	0	0	0	0	3,121	0
2025	0	0	0	0	0	0	0	0	0	3,121	0
2026	0	0	0	0	0	0	0	0	0	3,121	0
2027	0	0	0	0	0	0	0	0	0	3,121	0
2028	0	0	0	0	0	0	0	0	0	3,121	0
2029	0	0	0	0	0	0	0	0	0	3,121	0
2030	0	0	0	0	0	0	0	0	0	3,121	0
2031	0	0	0	0	0	0	0	0	0	3,121	0
2032	0	0	0	0	0	0	0	0	0	3,121	0
2033	0	0	0	0	0	0	0	0	0	3,121	0
2034	0	0	0	0	0	0	0	0	0	3,121	0
2035	0	0	0	0	0	0	0	0	0	3,121	0
TOTAL	38,023	1,301	18,335	362,901	21,500	2,000	42,326	21,857	146,355	102,344	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			
	TLBWSD	CLWA	DRWD	KCWA		MWDSC	TLBWSD	DRWD	EWSID	KCWA	
(M&I)				(AG)	(M&I)					(AG)	
	[56]	[57]	[58]	[59]	[60]	[62]	[63]	[64]	[65]	[66]	[67]
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	900	25,100	0	0	0	1,978	0	0
1969	0	0	0	100	7,081	0	0	0	56	0	0
1970	0	0	0	0	0	0	0	0	3,942	0	0
1971	0	0	0	3,700	80,906	0	0	0	5,990	0	0
1972	0	0	0	1,400	144,843	0	0	0	5,795	0	0
1973	0	0	0	1,500	26,317	0	0	0	3,000	0	0
1974	0	0	0	1,500	32,603	0	0	0	3,000	0	0
1975	0	0	0	1,600	41,536	0	0	0	3,000	0	0
1976	0	0	0	1,600	26,595	0	0	0	3,000	0	0
1977	0	0	0	1,530	12,984	0	0	0	738	0	0
1978	0	0	0	2,070	3,934	0	0	0	454	0	0
1979	0	0	0	2,000	74,758	0	0	0	1,739	0	0
1980	0	0	0	2,200	35,140	0	0	0	894	0	0
1981	0	0	0	2,300	50,888	0	0	0	5,859	0	0
1982	0	0	0	1,536	4,405	0	0	0	361	0	0
1983	0	0	0	3,550	1,001	0	0	0	0	0	0
1984	0	0	0	3,100	3,677	0	0	0	0	0	0
1985	0	0	0	3,400	68,638	0	0	0	5,197	0	0
1986	0	0	0	3,700	40,017	0	0	0	1,170	0	0
1987	0	0	0	4,000	30,359	0	0	0	2,525	0	0
1988	0	0	0	4,000	46,281	0	0	0	3,475	0	0
1989	0	0	0	4,000	63,703	0	0	2,391	3,000	0	0
1990	0	0	0	2,000	23,504	0	0	0	1,279	0	0
1991	0	0	0	0	1,697	0	0	0	221	0	0
1992	0	0	0	1,806	15,982	0	0	280	1,354	0	0
1993	0	0	0	4,000	57,112	0	0	0	2,741	0	0
1994	0	0	0	2,116	21,510	0	0	0	1,666	0	0
1995	0	989	10,527	4,000	40,934	0	0	0	1,631	989	10,527
1996	0	0	1,500	4,000	84,130	0	0	95	1,868	0	1,500
1997	0	0	1,500	0	9,467	0	0	0	0	0	1,500
1998	3,000	0	1,000	15	8,956	0	0	90	542	0	1,000
1999	23,000	0	400	4,000	90,334	500	4,470	86	3,176	0	400
2000	3,000	0	400	3,600	63,842	20,000	20,500	166	1,799	0	400
2001	600	0	0	1,560	23,300	0	0	14	1,360	0	0
2002	0	0	0	2,854	34,009	0	12,067	0	1,405	0	0
2003	0	0	0	3,692	25,317	0	15,103	0	1,436	0	0
2004	0	0	0	5,803	30,546	0	0	0	3,562	0	0
2005	0	0	0	4,057	42,450	0	4,000	0	3,834	0	0
2006	0	0	0	1,105	34,367	0	6,000	0	3,282	0	0
2007	0	0	0	657	31,305	0	2,545	0	2,084	0	0
2008	0	0	0	240	14,146	0	1,500	0	947	0	0
2009	2,100	0	0	1,612	13,522	0	600	0	164	0	0
2010	0	0	0	26	14,005	0	3,850	0	2,828	0	0
2011	0	0	0	3,168	36,648	0	0	0	2,209	0	0
2012	0	0	0	2,282	21,356	0	0	0	1,800	0	0
2013	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2014	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2015	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2016	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2017	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2018	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2019	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2020	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2021	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2022	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2023	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2024	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2025	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2026	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2027	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2028	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2029	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2030	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2031	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2032	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2033	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2034	0	0	0	2,282	21,359	0	0	0	1,800	0	0
2035	0	0	0	2,282	21,359	0	0	0	1,800	0	0
TOTAL	31,700	989	15,327	154,765	2,050,459	20,500	70,635	3,122	137,761	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	TLBWSD	DRWD	KCWA		CK	SLOC	TLBWSD	DRWD	
(M&I)				(AG)						
	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	[76]	
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	32,603	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	3,168	36,648	39,697	0	0	0	0	48,847	0	
2012	2,282	21,356	30,206	0	0	0	0	31,997	0	
2013	2,282	21,356	30,206	0	0	0	0	31,994	0	
2014	2,282	21,359	30,206	0	0	0	0	31,994	0	
2015	2,282	21,359	30,206	0	0	0	0	31,994	0	
2016	2,282	21,359	30,206	0	0	0	0	31,994	0	
2017	2,282	21,359	30,206	0	0	0	0	31,994	0	
2018	2,282	21,359	30,206	0	0	0	0	31,994	0	
2019	2,282	21,359	30,206	0	0	0	0	31,994	0	
2020	2,282	21,359	30,206	0	0	0	0	31,994	0	
2021	2,282	21,359	30,206	0	0	0	0	31,994	0	
2022	2,282	21,359	30,206	0	0	0	0	31,994	0	
2023	2,282	21,359	30,206	0	0	0	0	31,994	0	
2024	2,282	21,359	30,206	0	0	0	0	31,994	0	
2025	2,282	21,359	30,206	0	0	0	0	31,994	0	
2026	2,282	21,359	30,206	0	0	0	0	31,994	0	
2027	2,282	21,359	30,206	0	0	0	0	31,994	0	
2028	2,282	21,359	30,206	0	0	0	0	31,994	0	
2029	2,282	21,359	30,206	0	0	0	0	31,994	0	
2030	2,282	21,359	30,206	0	0	0	0	31,994	0	
2031	2,282	21,359	30,206	0	0	0	0	31,994	0	
2032	2,282	21,359	30,206	0	0	0	0	31,994	0	
2033	2,282	21,359	30,206	0	0	0	0	31,994	0	
2034	2,282	21,359	30,206	0	0	0	0	31,994	0	
2035	2,282	21,359	30,206	0	0	0	0	31,994	0	
TOTAL	154,765	2,050,459	2,450,350	2,959	150,812	9,299	200	2,728,902	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	FC&WCD	ACWD	CLWA	DRWD	KCWA		MWDSC	SCWWD
(M&I)	(AG)	(M&I)							(AG)			
[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	
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	76,877	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	0	28,422	0	0	22,087	210,578	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	78,776	0	7,745	17,300	0	0	2	167,753	157,221	27,832	0
2012	0	91,987	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2013	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2014	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2015	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2016	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2017	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2018	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2019	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2020	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2021	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2022	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2023	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2024	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2025	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2026	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2027	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2028	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2029	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2030	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2031	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2032	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2033	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2034	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
2035	0	43,414	0	1,620	9,665	0	0	0	120,930	166,665	11,400	0
TOTAL	29,309	3,877,674	4,185	136,429	391,501	56,522	15,700	221,455	8,617,407	4,763,177	674,745	7,957

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		TLBWS D	KCWA		FC&WCD	ACWD	CLWA	DRWD	KCWA	
(M&I)		(AG)	(M&I)		(AG)	(M&I)					(AG)	
	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]	[97]	[98]	[99]	[100]
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	181,097
1996	0	1,185	96,250	0	0	0	0	0	4,131	89,257	134,138	134,138
1997	0	1,111	104,823	0	0	0	0	0	8,012	32,061	128,329	128,329
1998	0	1,311	72,646	0	0	0	0	0	5,925	28,258	88,998	88,998
1999	0	2,127	92,262	0	0	0	0	0	1,321	110,161	255,343	255,343
2000	1,500	3,793	89,622	0	21	0	0	0	953	11,772	156,215	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	0	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	24,006	0	9,631	67,860
2011	0	12,089	111,131	0	14,402	70	13,716	0	13,632	0	24,274	255,546
2012	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2013	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2014	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2015	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2016	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2017	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2018	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2019	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2020	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2021	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2022	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2023	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2024	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2025	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2026	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2027	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2028	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2029	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2030	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2031	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2032	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2033	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2034	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
2035	0	9,000	33,420	0	3,900	0	7,200	0	0	0	60,318	70,154
TOTAL	7,150	347,400	4,639,325	974	126,174	14,960	209,935	1,878	85,838	24,096	3,116,720	5,613,884

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	PWD	SCVWD	AC		KCWA		MWDSC	PWD	SCVWD	TLBWSD
FC&WCD				DRWD	(M&I)	(AG)					
	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]	[111]
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	4,891	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	17,388	0	0	0	0
1973	0	0	0	0	0	0	9,297	0	0	0	0
1974	0	0	0	0	0	8,038	4,246	0	0	0	0
1975	0	0	0	0	0	8,538	7,059	0	0	0	0
1976	0	0	0	0	0	5,626	8,855	0	0	0	0
1977	0	0	0	0	0	0	5,024	0	0	0	0
1978	0	0	0	0	0	21,773	7,601	0	0	0	0
1979	0	0	0	0	0	5,663	17,766	0	0	0	0
1980	0	0	0	0	0	0	22,515	0	0	0	0
1981	0	0	0	0	0	7,844	14,037	0	0	0	0
1982	0	0	0	0	0	0	25,553	0	0	0	0
1983	0	0	0	0	0	0	3,491	0	0	0	0
1984	0	0	0	0	0	12,117	26,178	0	0	0	0
1985	0	0	0	0	0	0	67,711	0	0	0	0
1986	0	0	0	0	0	0	66,551	0	0	0	0
1987	0	0	0	0	0	5,609	40,374	0	0	0	0
1988	0	0	0	0	0	9,298	47,167	0	0	0	0
1989	0	0	0	0	0	5,504	57,114	0	0	0	0
1990	0	0	0	0	0	7,645	20,423	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	789	17,449	0	0	0	0
1993	5,504	0	0	0	0	12,798	88,157	0	0	0	0
1994	0	0	0	0	0	2,494	33,148	0	0	0	0
1995	0	0	0	0	0	8,751	110,685	0	0	0	3,500
1996	0	0	0	0	0	28,063	64,849	0	0	0	0
1997	1,486	0	0	0	0	43,803	49,312	0	0	0	0
1998	24,234	0	0	0	0	29,444	40,085	5,500	0	0	0
1999	62,162	0	0	0	0	12,969	92,998	0	0	0	0
2000	149,731	0	0	0	0	0	102,202	0	0	0	0
2001	0	0	0	0	1,733	0	33,925	0	0	0	0
2002	0	0	0	0	736	0	71,444	0	0	0	0
2003	45,989	0	0	0	350	2,396	124,582	1,865	0	0	0
2004	0	0	0	0	1,657	1,922	73,801	0	0	0	0
2005	15,384	0	2,619	2,321	14,540	21,781	269,631	192	0	9,014	0
2006	5,065	0	0	0	5,670	11,787	196,116	0	0	0	0
2007	0	0	0	0	2,161	0	72,240	0	0	0	0
2008	0	0	0	0	0	200	9,785	0	0	2,324	0
2009	0	0	0	0	0	0	12,060	0	0	0	0
2010	136,862	0	0	0	304	0	63,966	22,000	0	0	10,000
2011	73,884	776	0	0	12,716	10,000	165,957	0	5,972	0	0
2012	0	0	0	0	0	0	50,345	0	0	0	0
2013	0	0	0	0	0	0	50,345	0	0	0	0
2014	0	0	0	0	0	0	50,345	0	0	0	0
2015	0	0	0	0	0	0	50,345	0	0	0	0
2016	0	0	0	0	0	0	50,345	0	0	0	0
2017	0	0	0	0	0	0	50,345	0	0	0	0
2018	0	0	0	0	0	0	50,345	0	0	0	0
2019	0	0	0	0	0	0	50,345	0	0	0	0
2020	0	0	0	0	0	0	50,345	0	0	0	0
2021	0	0	0	0	0	0	50,345	0	0	0	0
2022	0	0	0	0	0	0	50,345	0	0	0	0
2023	0	0	0	0	0	0	50,345	0	0	0	0
2024	0	0	0	0	0	0	50,345	0	0	0	0
2025	0	0	0	0	0	0	50,345	0	0	0	0
2026	0	0	0	0	0	0	50,345	0	0	0	0
2027	0	0	0	0	0	0	50,345	0	0	0	0
2028	0	0	0	0	0	0	50,345	0	0	0	0
2029	0	0	0	0	0	0	50,345	0	0	0	0
2030	0	0	0	0	0	0	50,345	0	0	0	0
2031	0	0	0	0	0	0	50,345	0	0	0	0
2032	0	0	0	0	0	0	50,345	0	0	0	0
2033	0	0	0	0	0	0	50,345	0	0	0	0
2034	0	0	0	0	0	0	50,345	0	0	0	0
2035	0	0	0	0	0	0	50,345	0	0	0	0
TOTAL	520,301	776	2,619	2,321	39,867	284,852	3,373,913	29,557	5,972	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			Reach 15A		Reach 16A		
	KCWA		KCWA		KCWA		MWDSC	KCWA		AVEKWA	KCWA	
	(M&I)	(AG)	(M&I)	(AG)	(M&I)	(AG)		(M&I)	(AG)		(M&I)	(AG)
	[112]	[113]	[114]	[115]	[116]	[117]	[118]	[119]	[120]	[121]	[122]	[123]
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	24,187	0	0	3,552	0	0	0	0
1972	0	26,621	0	77,034	35,016	0	0	6,064	0	0	4,768	0
1973	0	15,328	0	47,040	19,043	0	0	19,916	0	0	1,961	0
1974	0	7,794	0	32,356	12,601	0	0	18,000	0	3,000	1,564	0
1975	0	10,306	0	27,736	12,783	0	0	35,420	0	3,200	9,867	0
1976	0	268	0	35,296	9,005	0	0	39,551	0	3,500	11,667	0
1977	0	8,299	0	13,539	3,757	0	0	6,158	0	3,420	685	0
1978	0	34,029	0	72,351	24,542	0	0	31,148	0	7,989	1,655	0
1979	3,012	27,356	0	59,413	22,372	0	0	38,602	0	2,813	15,808	0
1980	4,312	16,876	0	40,513	19,953	0	0	37,817	0	2,700	16,145	0
1981	4,511	13,007	8	42,753	7	18,729	0	39,033	0	2,636	18,156	0
1982	3,735	24,240	184	57,739	0	26,479	0	47,782	0	1,921	16,577	0
1983	1,168	20,302	0	57,922	0	26,613	0	37,426	0	1,400	17,907	0
1984	137	35,369	10	79,179	2	34,996	0	49,848	0	1,338	24,246	0
1985	206	33,103	0	72,855	0	31,758	0	44,078	0	1,309	16,820	0
1986	180	26,384	0	70,864	0	34,566	0	42,461	0	1,213	15,559	0
1987	610	30,098	9	67,710	10	31,019	0	34,748	0	1,665	10,170	0
1988	622	32,778	19	75,968	1	37,165	0	41,978	16	1,925	8,987	0
1989	721	29,292	7	82,201	5	37,800	0	43,239	2	2,668	8,649	0
1990	673	26,800	13	81,076	9	34,174	0	36,347	6	2,819	8,608	0
1991	768	0	0	0	0	0	0	0	2,000	2,588	343	0
1992	673	16,238	464	41,143	0	18,084	0	24,243	0	2,087	8,275	0
1993	629	17,832	0	62,493	0	28,103	0	27,997	0	2,494	9,167	0
1994	2,513	16,760	3,000	54,011	1,000	22,624	0	29,511	0	3,011	13,877	0
1995	3	21,234	0	67,391	0	31,285	0	26,134	0	3,188	15,042	0
1996	0	26,978	0	85,936	0	38,879	0	36,186	0	2,573	18,142	0
1997	0	23,035	0	79,790	0	33,512	0	36,281	0	3,997	17,048	0
1998	0	15,706	0	58,132	0	23,097	0	28,712	0	3,751	17,032	0
1999	0	21,153	0	67,576	0	31,489	0	36,801	0	3,316	24,071	0
2000	0	19,264	0	70,585	0	33,716	0	40,063	0	3,015	20,919	0
2001	0	12,452	0	49,602	0	23,557	0	31,192	0	1,894	13,476	0
2002	0	11,161	0	52,762	0	27,138	0	41,552	0	4,227	14,520	0
2003	0	13,685	0	44,576	0	24,783	12,911	36,602	0	1,168	16,799	0
2004	0	13,030	0	52,012	0	30,313	0	40,184	0	2,239	19,714	0
2005	0	15,663	0	56,739	0	21,979	0	39,870	0	167	18,353	0
2006	0	17,779	0	65,142	1,413	20,193	5,440	46,244	0	279	22,570	0
2007	0	21,435	0	67,955	0	24,947	1,881	47,390	0	204	26,229	0
2008	0	20,087	0	63,497	0	27,847	0	33,029	0	3,834	18,426	0
2009	0	22,281	0	60,726	0	27,185	0	26,007	0	1,531	19,517	0
2010	0	21,964	0	58,110	0	25,477	29,818	22,045	0	1,033	19,829	0
2011	0	55,868	0	57,118	0	26,122	120,000	6,228	0	15,104	45,952	0
2012	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2013	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2014	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2015	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2016	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2017	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2018	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2019	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2020	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2021	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2022	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2023	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2024	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2025	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2026	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2027	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2028	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2029	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2030	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2031	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2032	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2033	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2034	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
2035	0	14,640	0	42,653	0	19,980	0	30,420	0	2,744	12,390	0
TOTAL	24,473	1,197,059	3,714	3,382,445	2,447	1,516,408	170,050	24	2,039,519	2,000	173,072	886,460

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
	[124]	[125]	[126]	[127]	[128]	[129]	[130]	[131]	[132]	[133]
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	10,039	1,245	25,010	0	202	168	0	13,015	0
2012	0	46,010	6,985	26,586	0	12,780	897	0	0	0
2013	0	46,326	21,600	27,383	0	12,780	924	0	0	0
2014	0	46,648	2,700	28,204	0	12,780	949	0	0	0
2015	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2016	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2017	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2018	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2019	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2020	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2021	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2022	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2023	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2024	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2025	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2026	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2027	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2028	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2029	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2030	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2031	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2032	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2033	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2034	0	46,983	1,498	29,050	0	12,780	980	0	0	0
2035	0	46,983	1,498	29,050	0	12,780	980	0	0	0
TOTAL	15,237	1,927,397	80,472	1,530,629	9,429	317,190	42,490	67	252,238	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
[134]	[135]	[136]	[137]	[138]	[139]	[140]	[141]	[142]	[143]	[144]	
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	55	0	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	22	58	0	1,109
1978	208	0	0	0	0	10,084	15,300	(25,384)	0	0	1,209
1979	133	0	0	0	0	10,063	15,000	(25,063)	4,000	0	1,260
1980	191	0	3	0	0	10,884	17,000	(27,884)	4,000	0	1,239
1981	1,270	0	46	0	0	12,105	19,000	(31,105)	4,000	0	1,485
1982	0	0	174	0	0	13,326	21,000	(34,326)	10,500	0	1,238
1983	38	0	268	0	0	14,547	23,000	(37,547)	0	0	911
1984	1	0	550	0	0	15,768	25,000	(40,768)	0	0	1,128
1985	0	16	1,786	0	0	16,989	27,000	(43,989)	0	0	1,422
1986	163	10	1,735	0	0	18,210	29,000	(47,210)	0	0	1,506
1987	1,080	1,366	2,273	5	214	19,431	31,500	(50,931)	17	0	1,849
1988	419	143	3,210	0	0	20,652	34,000	(54,652)	9	0	2,006
1989	971	780	3,591	0	89	21,873	36,500	(58,373)	0	200	2,170
1990	1,747	34	3,988	0	10	23,100	38,100	(61,200)	0	0	1,827
1991	522	0	2,427	0	0	6,930	11,430	(18,360)	0	0	849
1992	251	0	3,859	0	0	10,427	17,197	(27,624)	42	0	519
1993	734	0	5,098	0	0	0	0	0	0	0	439
1994	1,098	0	4,657	0	0	0	0	0	14,634	0	785
1995	480	0	4,679	0	0	0	0	0	7,495	0	409
1996	494	0	5,458	0	0	0	0	0	6,111	0	485
1997	444	0	5,549	0	0	0	0	0	9,038	0	651
1998	404	0	4,468	0	0	0	0	0	2,580	0	187
1999	342	0	5,684	0	0	0	0	0	6,705	0	1,132
2000	0	0	5,890	0	0	0	0	0	10,019	0	1,194
2001	0	0	4,989	0	0	0	0	0	3,048	0	1,057
2002	0	0	5,404	0	497	0	0	0	2,976	0	2,189
2003	0	0	6,063	0	0	0	0	0	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	296
2011	1,453	0	2,116	0	0	0	0	0	7,271	0	2,891
2012	1,380	0	3,612	0	0	0	0	0	23,412	0	2,040
2013	1,380	0	3,720	0	0	0	0	0	46,980	0	3,541
2014	1,380	0	3,833	0	0	0	0	0	48,182	0	3,540
2015	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2016	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2017	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2018	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2019	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2020	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2021	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2022	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2023	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2024	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2025	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2026	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2027	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2028	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2029	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2030	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2031	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2032	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2033	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2034	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
2035	1,380	0	3,949	0	0	0	0	0	48,182	0	3,541
TOTAL	47,811	2,436	216,542	5	1,651	251,189	402,027	(639,649)	1,389,200	272	128,758

(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
[145]	[146]	[147]	[148]	[149]	[150]	[151]	[152]	[153]	[154]	[155]	
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	464	0	0	0	0
1973	0	0	0	0	0	444	389	0	0	0	0
1974	0	0	0	0	0	84,981	627	0	0	0	0
1975	0	0	0	0	0	169,960	825	0	0	0	0
1976	0	0	0	0	0	215,312	1,002	0	0	0	0
1977	0	0	0	0	0	64,823	1,109	0	0	0	0
1978	0	0	0	0	0	297,708	1,209	0	0	0	0
1979	0	0	0	0	0	260,903	1,260	0	0	0	0
1980	0	0	0	0	0	300,345	1,239	0	0	0	0
1981	0	0	0	0	0	395,678	1,485	0	0	0	0
1982	0	0	0	0	0	214,566	1,238	0	0	0	0
1983	0	0	0	0	0	175,288	911	0	0	0	0
1984	0	0	0	0	0	122,311	1,128	0	0	0	0
1985	0	0	0	0	0	147,599	1,422	0	0	0	0
1986	0	0	0	0	0	215,265	1,506	0	0	0	0
1987	0	0	0	0	0	175,012	1,849	0	0	0	0
1988	0	0	0	0	0	247,101	2,006	0	0	0	0
1989	0	0	0	0	0	326,217	2,170	0	0	0	0
1990	0	0	0	0	0	399,387	1,827	0	0	0	0
1991	0	2,032	0	0	0	107,182	849	0	2,032	0	0
1992	0	9,334	0	0	0	219,524	519	0	9,334	0	0
1993	0	10,000	0	23,100	38,100	98,291	439	0	10,000	0	0
1994	0	819	0	14,102	23,257	192,979	785	0	819	0	0
1995	0	0	0	23,100	38,100	107,299	409	0	0	0	0
1996	0	0	0	62,219	102,622	73,438	485	0	0	0	0
1997	0	0	0	58,100	53,100	157,215	651	0	0	0	0
1998	0	0	0	78,100	58,100	36,770	187	0	0	6,582	7,708
1999	0	0	0	50,480	58,100	139,752	1,132	0	0	0	0
2000	0	0	0	42,323	58,234	326,647	1,194	0	0	0	0
2001	0	0	0	9,100	15,010	284,007	1,057	0	0	0	0
2002	0	0	0	16,755	27,640	301,700	2,189	0	0	0	0
2003	17,249	0	0	14,443	23,819	464,719	1,563	17,249	0	0	0
2004	0	0	0	15,465	21,190	428,316	2,006	0	0	0	0
2005	14,058	341	0	34,356	49,089	361,976	807	14,058	341	0	0
2006	0	0	0	121,100	50,000	404,594	641	0	0	0	0
2007	0	17,249	710	66,007	27,253	370,971	1,768	0	17,249	7,221	2,981
2008	0	3,679	411	40,171	24,643	210,520	848	0	3,679	6,620	1,785
2009	0	7,488	149	45,074	17,872	138,216	894	0	7,488	948	391
2010	0	9,331	26	53,866	18,398	463,654	296	0	9,331	30,415	12,257
2011	0	14,288	384	42,101	16,965	697,552	2,891	0	14,288	0	0
2012	0	0	360	83,010	45,694	358,454	2,040	0	0	0	0
2013	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2014	0	0	360	83,010	33,450	358,448	3,540	0	0	0	0
2015	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2016	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2017	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2018	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2019	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2020	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2021	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2022	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2023	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2024	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2025	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2026	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2027	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2028	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2029	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2030	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2031	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2032	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2033	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2034	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
2035	0	0	360	83,010	33,450	358,448	3,541	0	0	0	0
TOTAL	31,307	74,561	10,320	2,802,202	1,536,536	18,000,980	128,758	31,307	74,561	51,786	25,122

(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	SGVMWD	SBVMWD	SBVMWD
[156]	[157]	[158]	[159]	[160]	[161]	[162]	[163]	[164]	[165]	
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	0	0	0	0	0	0	0	0	0
1975	0	0	0	251	0	0	0	0	0	0
1976	55	0	0	2,000	0	0	0	0	0	0
1977	43	0	0	2,442	0	0	0	0	0	0
1978	48	0	0	64,054	0	0	0	0	0	0
1979	1,290	0	0	94,353	0	0	0	0	0	0
1980	3,013	0	0	91,532	0	0	0	0	0	0
1981	4,365	0	0	149,405	0	0	0	0	0	0
1982	3,961	0	0	155,629	0	0	0	0	0	0
1983	6,645	0	0	41,616	0	0	0	0	0	0
1984	109,743	0	0	5,672	0	0	0	0	0	0
1985	182,781	0	0	6,538	0	0	0	0	0	0
1986	131,439	0	0	30,071	0	0	0	0	0	0
1987	144,743	0	0	26,315	0	0	0	0	0	0
1988	199,641	0	0	22,209	0	0	0	0	0	0
1989	247,430	0	0	51,462	0	0	0	0	0	0
1990	257,796	0	0	36,060	0	0	0	0	0	0
1991	38,832	0	0	5,958	0	0	0	0	0	0
1992	85,341	0	0	12,223	0	0	0	0	0	0
1993	61,841	0	0	4,588	0	0	0	0	0	0
1994	134,262	0	0	4,725	0	0	0	0	0	0
1995	117,762	0	0	21,099	0	0	0	0	0	0
1996	144,906	0	0	12,418	0	0	0	0	0	0
1997	107,853	0	0	47,777	0	0	0	0	0	0
1998	77,473	1,027	4,839	50,411	0	0	0	0	0	0
1999	206,689	0	0	8,163	0	0	0	0	0	0
2000	379,713	0	0	7,864	0	5,466	18,399	15,140	0	0
2001	260,984	0	0	33,414	0	0	26,488	2,360	0	0
2002	340,635	0	0	41,552	0	1,427	37,069	24,851	0	0
2003	246,485	0	0	50,776	0	74,496	16,703	21,934	1,793	2,617
2004	357,995	0	0	20,437	0	120,338	13,229	12,541	1,430	2,371
2005	242,245	0	0	114,499	8,163	153,700	12,715	13,984	966	2,035
2006	342,734	0	0	32,242	0	147,432	11,832	16,284	885	2,614
2007	271,874	0	0	48,923	0	94,208	38,151	4,024	3,130	5,103
2008	175,460	0	0	10,432	0	16,745	25,038	7,212	686	8,823
2009	126,265	0	0	5,849	0	18,314	25,041	11,520	4,090	10,066
2010	129,145	1,311	528	65,439	0	0	19,190	4,896	617	9,538
2011	107,035	0	0	133,480	0	0	8,857	0	95	2,007
2012	73,540	0	0	142,710	0	0	61,200	0	0	0
2013	73,540	0	0	142,710	0	0	61,200	0	0	0
2014	73,540	0	0	142,710	0	0	61,200	0	0	0
2015	73,540	0	0	142,710	0	0	61,200	0	0	0
2016	73,540	0	0	142,710	0	0	61,200	0	0	0
2017	73,540	0	0	142,710	0	0	61,200	0	0	0
2018	73,540	0	0	142,710	0	0	61,200	0	0	0
2019	73,540	0	0	142,710	0	0	61,200	0	0	0
2020	73,540	0	0	142,710	0	0	61,200	0	0	0
2021	73,540	0	0	142,710	0	0	61,200	0	0	0
2022	73,540	0	0	142,710	0	0	61,200	0	0	0
2023	73,540	0	0	142,710	0	0	61,200	0	0	0
2024	73,540	0	0	142,710	0	0	61,200	0	0	0
2025	73,540	0	0	142,710	0	0	61,200	0	0	0
2026	73,540	0	0	142,710	0	0	61,200	0	0	0
2027	73,540	0	0	142,710	0	0	61,200	0	0	0
2028	73,540	0	0	142,710	0	0	61,200	0	0	0
2029	73,540	0	0	142,710	0	0	61,200	0	0	0
2030	73,540	0	0	142,710	0	0	61,200	0	0	0
2031	73,540	0	0	142,710	0	0	61,200	0	0	0
2032	73,540	0	0	142,710	0	0	61,200	0	0	0
2033	73,540	0	0	142,710	0	0	61,200	0	0	0
2034	73,540	0	0	142,710	0	0	61,200	0	0	0
2035	73,540	0	0	142,710	0	0	61,200	0	0	0
TOTAL	7,013,482	2,338	5,367	4,936,918	8,163	632,126	1,721,512	134,746	13,692	45,174

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	VCFCD	CLWA	CVWD	DWA	MWDSC (g)	SBVMWD
[166]	[167]	[168]	[169]	[170]	[171]	[172]	[173]	[174]	[175]	
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	53	0	0	0	0	0	71,938	0
1973	0	0	20	0	0	0	0	0	155,297	0
1974	0	0	36	0	0	0	0	0	209,136	0
1975	0	0	26	0	0	0	0	0	374,280	0
1976	0	0	24	0	0	0	0	0	420,684	0
1977	0	0	0	0	0	0	0	0	122,447	0
1978	0	0	0	0	0	0	0	0	171,139	0
1979	0	0	0	0	0	7	0	0	145,591	0
1980	0	0	0	0	0	1,210	0	0	164,721	0
1981	0	0	0	0	0	5,761	0	0	277,503	0
1982	0	0	0	0	0	9,516	0	0	351,362	0
1983	0	0	0	0	0	9,476	0	0	157,519	0
1984	0	0	0	0	0	11,477	0	0	260,624	0
1985	0	0	0	0	0	12,401	0	0	390,696	0
1986	0	0	0	0	0	13,928	0	0	379,275	0
1987	0	0	0	0	0	16,167	0	0	417,285	0
1988	0	0	0	0	0	18,904	0	0	488,265	0
1989	0	0	0	0	0	21,719	0	0	589,962	0
1990	0	0	0	0	4,836	22,139	0	0	764,380	0
1991	0	0	0	0	988	3,846	0	0	257,835	0
1992	0	0	0	0	0	14,812	0	0	420,849	0
1993	0	0	6	0	0	13,787	0	0	437,470	0
1994	0	0	0	0	0	14,919	0	0	475,900	0
1995	0	0	0	0	0	17,747	0	0	139,882	0
1996	0	0	0	0	0	18,448	0	0	267,618	0
1997	0	0	11	0	0	22,842	10,240	16,890	271,379	0
1998	0	0	7	0	0	19,782	0	0	187,277	0
1999	0	0	0	0	0	28,813	0	0	327,001	0
2000	0	0	0	0	2,200	31,085	0	0	632,991	0
2001	0	0	0	0	0	30,701	0	0	444,764	0
2002	0	0	0	0	3,148	42,080	0	0	723,605	8,601
2003	0	116	0	6,768	3,150	44,967	0	0	678,964	0
2004	0	841	0	0	4,047	797,294	0	0	797,294	0
2005	0	692	0	0	0	36,747	0	0	538,839	0
2006	3,471	807	0	0	0	40,017	0	0	574,679	0
2007	3,758	177	0	0	1,890	45,919	0	0	711,831	0
2008	3,863	1,042	0	0	1,980	42,878	0	0	485,156	0
2009	4,499	1,898	0	0	3,150	38,784	0	0	589,294	0
2010	2,555	5,685	0	0	3,150	31,288	0	0	376,890	0
2011	11,807	2,064	0	0	2,527	39,838	0	0	380,515	0
2012	6,264	0	0	0	7,889	40,480	30,381	0	405,537	0
2013	7,200	0	0	0	7,894	40,780	0	0	405,537	0
2014	8,400	0	0	0	7,894	41,860	0	0	405,537	0
2015	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2016	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2017	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2018	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2019	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2020	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2021	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2022	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2023	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2024	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2025	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2026	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2027	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2028	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2029	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2030	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2031	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2032	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2033	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2034	12,900	0	0	0	7,894	42,580	0	0	405,537	0
2035	12,900	0	0	0	7,894	42,580	0	0	405,537	0
TOTAL	322,717	13,322	183	6,768	220,517	1,786,768	40,621	16,890	25,365,025	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)						
	[176]	[177]	[178]	[179]	[180]	[181]	[182]	[183]	[184]	[185]	[186]
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	311	0	0	86,879	0	3,592	18,618	1,657,381	1,764,963
1999	0	1,850	4,086	0	0	92,095	0	3,743	20,137	2,755,025	2,898,961
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	3,753,874
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	2,032,447	2,194,143
2010	0	925	768	2,967	0	81,047	276	3,757	17,775	2,697,750	2,840,166
2011	0	4,495	2,237	0	0	68,983	481	8,321	30,434	3,452,920	3,647,062
2012	0	4,106	960	0	0	71,430	182	10,782	27,292	2,372,126	2,555,400
2013	0	4,106	960	0	0	71,430	181	15,000	27,292	2,325,152	2,483,804
2014	0	4,106	960	0	0	71,430	181	15,000	27,292	2,309,814	2,468,289
2015	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2016	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2017	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2018	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2019	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2020	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2021	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2022	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2023	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2024	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2025	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2026	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2027	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2028	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2029	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2030	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2031	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2032	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2033	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2034	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
2035	0	4,106	960	0	0	71,430	181	15,000	27,292	2,315,161	2,473,850
TOTAL	1,240	125,301	377,796	7,651	17,259	5,371,253	5,152	416,951	983,611	136,884,467	146,769,782

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 3A											SLOC
	AVEK	CLWA	CLAWA	DRWD	KCWA (AG)	MWDSC	MWA	PWD	SBVMWD	SGVMWD	SGPWD	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
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	(11,135)	0	0	0	0	0	0	0
2001	0	0	0	0	(11,487)	0	0	0	0	0	0	0
2002	0	0	0	0	(9,332)	0	0	0	0	0	0	0
2003	0	0	0	0	(18,428)	0	0	0	0	0	0	0
2004	0	0	0	0	(866)	0	0	0	0	0	0	0
2005	0	0	0	(576)	(20,082)	0	0	0	0	0	0	0
2006	0	0	0	0	(20,239)	0	0	0	0	0	0	0
2007	0	0	0	0	(9,867)	0	0	0	0	0	0	0
2008	0	0	0	0	(99,439)	0	0	0	0	0	0	0
2009	(5,926)	(38)	(1)	(28)	(82,636)	(815)	(5)	(15)	(21)	(4)	(4)	(2)
2010	0	(3,300)	0	0	(87,403)	(177,476)	0	0	0	0	0	0
2011	0	0	0	0	(39,018)	(104,399)	0	0	0	0	0	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	(5,926)	(3,338)	(1)	(604)	(409,932)	(282,690)	(5)	(15)	(21)	(4)	(4)	(2)

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

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		KCWA		KCWA		AC		DWA	
FC&WCD	SCVWD	TLBWS	VCFCD	(AG)	TLBWS	(AG)	TLBWS	FC&WCD	ACWD	CLWA	DWA	
[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	
1962	0	0	0	0	0	0	0	0	0	0	0	
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	(12,806)	0	(24,167)	(2,981)	0	0	0	
2001	0	0	0	0	0	0	0	(25,164)	(1,807)	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	
2003	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	
2005	0	(20,000)	(277)	0	0	0	0	0	0	0	0	
2006	0	(53,573)	0	0	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	(5,000)	0	0	
2008	0	(3,681)	0	0	0	0	0	(7,000)	(10,000)	0	(4,864)	
2009	(19)	(1,000)	(49)	(1)	0	0	0	0	(3,083)	(4,950)	0	
2010	0	(43,378)	(17,551)	0	0	0	0	0	0	0	0	
2011	0	(9,993)	(2,539)	0	0	0	0	0	0	0	0	
2012	0	0	0	0	0	0	0	0	0	0	0	
2013	0	0	0	0	0	0	0	0	0	0	0	
2014	0	0	0	0	0	0	0	0	0	0	0	
2015	0	0	0	0	0	0	0	0	0	0	0	
2016	0	0	0	0	0	0	0	0	0	0	0	
2017	0	0	0	0	0	0	0	0	0	0	0	
2018	0	0	0	0	0	0	0	0	0	0	0	
2019	0	0	0	0	0	0	0	0	0	0	0	
2020	0	0	0	0	0	0	0	0	0	0	0	
2021	0	0	0	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	0	0	0	0	
2031	0	0	0	0	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	(19)	(131,625)	(24,416)	(1)	(12,806)	(6,020)	(24,167)	(28,145)	(8,807)	(18,083)	(4,950)	(4,864)

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

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

Sheet 3 of 4

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	OFWD
(AG)	(AG)	(AG)	(AG)	(AG)	(AG)	(AG)	(AG)	(AG)	(AG)	(AG)	(AG)	
[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	
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)	0
2004	(3)	(93,555)	0	0	0	0	0	0	(17,765)	0	(43,985)	0
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)	(4,926)
2008	0	(99,024)	(18,885)	(8,393)	(11,000)	(3,000)	(3,486)	(114,331)	(8,402)	0	(228,579)	0
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	(43,820)	(52,426)	0	(59,451)	0
2011	0	0	0	0	(2,200)	0	0	0	(17,997)	0	(56)	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)	(96,204)	(14,786)	(37,950)	(14,393)	(3,486)	(299,722)	(141,979)	(6,134)	(945,570)	(4,926)

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

**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	
	MWDSC	KCWA	KCWA	MWDSC	KCWA	KCWA	AC	MWDSC	MWD	SBVMWD	
[37]	[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	(255,589)
2002	0	0	0	0	0	0	0	0	0	0	(46,131)
2003	(24,523)	0	0	(12,380)	0	0	0	0	0	0	(90,890)
2004	(4,813)	0	0	(25,512)	0	0	0	0	0	(844)	(197,363)
2005	0	0	0	0	0	0	0	0	0	(7)	(40,942)
2006	0	0	0	0	0	0	0	0	0	(2)	(73,814)
2007	0	0	0	(24,225)	0	0	0	(8,751)	(17,249)	0	(486,841)
2008	(25,721)	0	0	(37,602)	0	0	0	(4,816)	(3,679)	(6)	(691,908)
2009	0	(1,706)	(5,168)	(54,948)	(2,788)	(444)	0	0	(7,488)	(11)	(603,933)
2010	0	(1,867)	(4,761)	(32,758)	(2,913)	0	0	0	(2,891)	0	(541,194)
2011	0	0	0	(4,987)	0	0	0	0	0	0	(181,189)
2012	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(55,057)	(3,969)	(10,171)	(192,412)	(5,701)	(444)	(152)	(13,567)	(31,307)	(870)	(3,260,883)

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

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	41,854	52,758	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	117,453	187,367	3,757	17,775	21,532
2011	13,021	36,218	49,239	72,062	34,811	98,751	205,624	8,321	30,434	38,755
2012	20,984	32,504	53,488	48,225	31,500	71,280	151,005	10,782	27,292	38,074
2013	17,414	28,503	45,917	48,683	25,200	60,000	133,883	15,000	27,292	42,292
2014	17,414	28,503	45,917	48,419	25,200	60,000	133,619	15,000	27,292	42,292
2015	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2016	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2017	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2018	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2019	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2020	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2021	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2022	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2023	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2024	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2025	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2026	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2027	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2028	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2029	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2030	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2031	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2032	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2033	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2034	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
2035	17,414	28,503	45,917	48,527	25,200	60,000	133,727	15,000	27,292	42,292
TOTAL	690,092	1,409,763	2,099,855	2,284,532	1,548,567	5,174,583	9,007,682	417,151	984,851	1,402,002

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

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	56,062	85,592	296	31,183	0	38,152	10,969	49,379	19,180
2011	37,333	55,707	42,101	2,891	16,965	1,453	22,804	19,965	73,933	23,040
2012	77,105	41,440	113,391	2,040	45,694	1,380	30,397	12,780	61,560	17,280
2013	78,353	41,740	83,010	3,541	33,450	1,380	68,580	12,780	61,560	17,280
2014	79,634	42,820	83,010	3,540	33,450	1,380	50,882	12,780	61,560	17,280
2015	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2016	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2017	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2018	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2019	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2020	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2021	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2022	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2023	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2024	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2025	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2026	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2027	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2028	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2029	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2030	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2031	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2032	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2033	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2034	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
2035	80,962	43,540	83,010	3,541	33,450	1,380	49,680	12,780	61,560	17,280
TOTAL	3,747,004	2,325,387	3,156,299	128,758	1,985,942	47,883	1,553,934	578,612	2,285,911	826,280

(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	1,894	527	0	2,421	0	3,753,874
2006	4,278	1,512,186	1,850	1,931,312	5,342	468	0	5,810	0	3,693,938
2007	3,935	1,499,688	3,000	1,879,129	2,327	956	0	3,283	0	3,284,475
2008	4,905	898,313	3,798	1,160,430	1,923	451	243	2,617	0	2,169,587
2009	6,397	930,871	3,891	1,189,387	2,114	581	200	2,895	0	2,194,143
2010	8,240	1,416,058	4,075	1,777,675	2,331	807	243	3,381	0	2,840,166
2011	13,871	1,756,026	7,022	2,073,111	7,680	1,706	1,486	10,872	0	3,647,062
2012	9,864	1,146,906	11,995	1,571,832	5,760	1,562	1,344	8,666	0	2,555,400
2013	8,400	1,146,900	12,000	1,568,974	5,760	1,633	1,344	8,737	0	2,483,804
2014	8,400	1,146,900	12,000	1,553,636	5,760	1,720	1,344	8,824	0	2,468,289
2015	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2016	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2017	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2018	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2019	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2020	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2021	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2022	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2023	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2024	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2025	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2026	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2027	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2028	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2029	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2030	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2031	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2032	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2033	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2034	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
2035	12,900	1,146,900	12,000	1,558,983	5,760	1,826	1,344	8,930	0	2,473,850
TOTAL	340,839	61,232,334	345,818	78,555,001	177,115	61,148	44,900	283,163	0	146,769,782

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				Cordella Pumping Plant Solano County WA				Cordella 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	45,488	46,423	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	51	37,888	37,939	0	0	17,126	17,126	0	5	13,353	13,358
2012	0	51	53,488	53,539	0	0	20,657	20,657	0	5	20,984	20,989
2013	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2014	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2015	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2016	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2017	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2018	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2019	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2020	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2021	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2022	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2023	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2024	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2025	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2026	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2027	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2028	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2029	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2030	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2031	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2032	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2033	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2034	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419
2035	0	51	45,917	45,968	0	0	16,656	16,656	0	5	17,414	17,419

(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								
	South Bay Pumping Plant						North San Joaquin Division Banks Pumping Plant Transportation Water								
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Conservation Water	Total	
	[13]	[14]	[15]	Water Supply (b)	Recreation	[18]	[19]	[20]	[21]	Water Supply	Recreation	[24]	[25]	[26]	
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0	
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0	
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0	
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0	
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0	
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424	
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061	
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225	
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135	
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688	
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059	
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901	
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961	
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242	
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643	
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104	
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782	
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,594,658	
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024	
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028	
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206	
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522	
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929	
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767	
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417	
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624	
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864	
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918	
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987	
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599	
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605	
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764	
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962	
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678	
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246	
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,605	(50,000)	2,356,605	
1998	0	1,551	3,595	70,786	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530	
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224	
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,582,368	(15,487)	3,566,881	
2001	0	2,784	1,301	95,335	196	99,616	0	222,144	(17,529)	1,874,096	1,978	2,080,689	86,928	2,167,617	
2002	0	2,534	(13,938)	123,577	146	112,319	0	225,032	36,404	2,816,389	4,672	3,082,497	(151,719)	2,930,778	
2003	0	2,920	(1,399)	132,714	131	134,366	0	329,699	(49,580)	3,193,449	11,362	3,484,930	225,348	3,710,278	
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,979,217	1,337	3,060,263	103,811	3,164,074	
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,666,023	1,270	3,655,981	535,754	4,191,735	
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,009	1,208	3,509,490	43,481	3,552,971	
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707	
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,420,450	1,082	1,548,248	(397,949)	1,150,299	
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,545,461	2,023	1,657,429	928,666	2,586,095	
2010	0	1,717	3,436	95,802	117	101,072	0	203,757	51,667	2,252,358	1,163	2,508,945	37,606	2,546,551	
2011	0	2,812	(5,984)	134,031	400	131,259	0	86,522	(72,351)	3,405,762	8,660	3,428,593	(297,764)	3,130,829	
2012	0	2,998	(2,813)	121,120	400	121,705	0	86,754	(18,507)	2,493,246	8,660	2,570,153	(29,982)	2,540,171	
2013	0	3,351	(2,901)	103,998	400	104,848	0	84,178	(30,594)	2,429,150	8,660	2,491,394	45,216	2,536,610	
2014	0	3,351	0	103,734	400	107,485	0	130,280	16,625	2,413,548	8,660	2,569,113	(186,678)	2,382,435	
2015	0	3,351	0	103,842	400	107,593	0	130,445	32,003	2,419,003	8,660	2,590,111	(31,516)	2,558,595	
2016	0	3,351	0	103,842	400	107,593	0	128,415	(28,401)	2,419,003	8,660	2,527,677	205,134	2,732,811	
2017	0	3,351	0	103,842	400	107,593	0	128,602	61,309	2,419,003	8,660	2,617,574	119,885	2,737,459	
2018	0	3,351	0	103,842	400	107,593	0	128,369	(80,817)	2,419,003	8,660	2,475,215	(194,534)	2,280,681	
2019	0	3,351	0	103,842	400	107,593	0	128,613	50,179	2,419,003	8,660	2,606,455	77,224	2,683,679	
2020	0	3,351	0	103,842	400	107,593	0	128,690	(366)	2,419,003	8,660	2,555,987	(8,687)	2,547,300	
2021	0	3,351	0	103,842	400	107,593	0	128,769	10,725	2,419,003	8,660	2,567,157	(1,095)	2,566,062	
2022	0	3,351	0	103,842	400	107,593	0	128,846	(3,483)	2,419,003	8,660	2,553,026	(185,907)	2,367,119	
2023	0	3,351	0	103,842	400	107,593	0	128,818	(18,971)	2,419,003	8,660	2,537,510	115,791	2,653,301	
2024	0	3,351	0	103,842	400	107,593	0	128,625	11,289	2,419,003	8,660	2,567,577	79,858	2,647,435	
2025	0	3,351	0	103,842	400	107,593	0	130,380	(12,518)	2,419,003	8,660	2,545,525	(247,205)	2,298,320	
2026	0	3,351	0	103,842	400	107,593	0	128,700	24,308	2,419,003	8,660	2,580,671	246,850	2,827,521	
2027	0	3,351	0	103,842	400	107,593	0	128,692	(17,799)	2,419,003	8,660	2,538,556	(12,304)	2,526,252	
2028	0	3,351	0	103,842	400	107,593	0	128,783	12,291	2,419,003	8,660	2,568,737	15,430	2,584,167	
2029	0	3,351	0	103,842	400	107,593	0	128,671	(9,046)	2,419,003	8,660	2,547,288	(10,778)	2,536,510	
2030	0	3,351	0	103,842	400	107,593	0	128,777	20,756	2,419,003	8,660	2,577,196	124,586	2,701,782	
2031	0	3,351	0	103,842	400	107,593	0	128,134	(97,726)	2,419,003	8,660	2,458,071	(259,831)	2,198,240	
2032	0	3,351	0	103,842	400	107,593	0	128,005	84,999	2,419,003	8,660	2,640,667	138,527	2,779,194	
2033	0	3,351	0	103,842	400	107,593	0	127,876	(94,652)	2,419,003	8,660	2,460,887	(184,372)	2,276,515	
2034	0	3,351	0	103,842	400	107,593	0	127,725	69,593	2,419,003	8,660	2,624,981	120,375	2,745,356	
2035	0	3,351	0	103,842	400	107,593	0	127,379	(242,659)	2,419,003	8,660	2,312,383	(587,5		

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]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]
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	0	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	670	181,458
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	564	967,399
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	710,702
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,572
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,747
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008
2004	0	25,865	3,161	2,807,825	652	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080
2006	0	(12,341)	(120,122)	3,501,308	504	3,369,349	0	30,271	(120,122)	2,077,130	504	1,987,783
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694
2008	0	103,375	(4,230)	1,293,903	361	1,393,409	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	2,307,915	636	2,433,229	0	43,377	48,231	1,505,057	603	1,597,268
2011	0	73,100	(66,367)	3,331,066	7,210	3,345,009	0	43,638	(66,367)	1,934,455	7,010	1,918,736
2012	0	73,146	(15,694)	2,361,445	7,210	2,426,107	0	43,684	(15,694)	1,523,434	7,010	1,558,434
2013	0	70,217	(27,693)	2,316,632	7,210	2,366,366	0	40,755	(27,693)	1,522,976	7,010	1,543,048
2014	0	70,525	16,625	2,302,494	7,210	2,396,854	0	41,063	16,625	1,508,838	7,010	1,573,536
2015	0	70,654	32,003	2,307,841	7,210	2,417,708	0	41,192	32,003	1,514,185	7,010	1,594,390
2016	0	70,354	(28,401)	2,307,841	7,210	2,357,004	0	40,892	(28,401)	1,514,185	7,010	1,533,686
2017	0	70,586	61,309	2,307,841	7,210	2,446,946	0	41,124	61,309	1,514,185	7,010	1,623,628
2018	0	70,740	(80,817)	2,307,841	7,210	2,304,974	0	41,278	(80,817)	1,514,185	7,010	1,481,656
2019	0	70,564	50,179	2,307,841	7,210	2,435,794	0	41,102	50,179	1,514,185	7,010	1,612,476
2020	0	70,628	(366)	2,307,841	7,210	2,385,313	0	41,166	(366)	1,514,185	7,010	1,561,995
2021	0	70,711	10,725	2,307,841	7,210	2,396,487	0	41,249	10,725	1,514,185	7,010	1,573,169
2022	0	70,705	(3,483)	2,307,841	7,210	2,382,273	0	41,243	(3,483)	1,514,185	7,010	1,558,955
2023	0	70,696	(18,971)	2,307,841	7,210	2,366,776	0	41,234	(18,971)	1,514,185	7,010	1,543,458
2024	0	70,575	11,289	2,307,841	7,210	2,396,915	0	41,113	11,289	1,514,185	7,010	1,573,597
2025	0	70,638	(12,518)	2,307,841	7,210	2,373,171	0	41,176	(12,518)	1,514,185	7,010	1,549,853
2026	0	70,650	24,308	2,307,841	7,210	2,410,009	0	41,188	24,308	1,514,185	7,010	1,586,691
2027	0	70,563	(17,799)	2,307,841	7,210	2,367,815	0	41,101	(17,799)	1,514,185	7,010	1,544,497
2028	0	70,703	12,291	2,307,841	7,210	2,398,045	0	41,241	12,291	1,514,185	7,010	1,574,727
2029	0	70,630	(9,046)	2,307,841	7,210	2,376,635	0	41,168	(9,046)	1,514,185	7,010	1,553,317
2030	0	70,694	20,756	2,307,841	7,210	2,406,501	0	41,232	20,756	1,514,185	7,010	1,583,183
2031	0	70,566	(97,726)	2,307,841	7,210	2,287,891	0	41,104	(97,726)	1,514,185	7,010	1,464,573
2032	0	70,168	84,999	2,307,841	7,210	2,470,218	0	40,706	84,999	1,514,185	7,010	1,646,900
2033	0	70,373	(94,652)	2,307,841	7,210	2,290,772	0	40,911	(94,652)	1,514,185	7,010	1,467,454
2034	0	69,865	69,593	2,307,841	7,210	2,454,509	0	40,403	69,593	1,514,185	7,010	1,631,191
2035	0	69,205	(242,659)	2,307,841	7,210	2,141,597	0	39,743	(242,659)	1,514,185	7,010	1,318,279

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

CALIFORNIA AQUEDUCT (continued)												
South San Joaquin Division (continued)												
Calendar Year	Teerink Pumping Plant						Chrisman Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Dellveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Dellveries		Total
Water Supply				Recreation	Water Supply					Recreation		
1961	[39] 0	[40] 0	[41] 0	[42] 0	[43] 0	[44] 0	[45] 0	[46] 0	[47] 0	[48] 0	[49] 0	[50] 0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	198	2	0	0	0	200	0	0	0	0	0	0
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	0	0	0	7,207
1972	100,274	12,765	(6,558)	84,955	6,481	197,917	100,274	13,160	(6,558)	78,891	6,481	192,248
1973	204,638	21,543	1,329	229,685	1,147	458,342	204,638	32,414	1,329	209,769	1,147	449,297
1974	237,554	11,843	(15,295)	336,198	2,108	572,408	237,554	17,655	(15,295)	318,198	2,108	560,220
1975	103,352	19,763	(693)	621,706	3,358	747,486	103,352	25,326	(693)	586,286	3,358	717,629
1976	61,122	18,552	(152,171)	740,486	1,581	669,570	61,122	21,468	(152,171)	700,935	1,581	632,935
1977	0	16,415	(116,219)	246,349	560	147,105	0	15,698	(116,219)	240,191	560	140,230
1978	65,027	28,820	121,904	631,121	674	847,546	65,027	26,705	121,904	599,973	674	814,283
1979	12,302	50,663	(51,299)	625,561	502	637,729	12,302	50,580	(51,299)	586,959	502	599,044
1980	0	48,825	(134,009)	696,405	1,262	612,483	0	58,085	(134,009)	658,588	1,262	583,926
1981	0	51,600	23,359	998,307	4,112	1,077,378	0	48,844	23,359	959,274	4,112	1,035,589
1982	0	44,353	117,332	878,486	4,045	1,044,216	0	33,541	117,277	830,704	4,045	985,567
1983	0	43,961	(101,155)	487,915	7,291	438,012	0	34,698	(101,155)	450,489	7,291	391,323
1984	0	45,999	(115,088)	632,262	5,244	568,417	0	33,132	(115,092)	582,414	5,244	505,698
1985	0	50,106	139,973	854,684	4,804	1,049,567	0	54,831	139,954	810,606	4,804	1,010,195
1986	0	38,747	37,546	882,300	3,285	961,878	0	41,421	37,546	839,839	3,285	922,091
1987	0	47,815	(25,522)	897,905	6,937	927,135	0	33,195	(25,522)	863,157	6,937	987,767
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)	830,133	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	1,409,074	603	1,550,253	0	59,808	48,231	1,389,942	603	1,498,584
2011	0	40,008	(66,367)	1,680,334	7,010	1,660,985	0	39,758	(66,367)	1,674,106	7,010	1,654,507
2012	0	40,054	(15,694)	1,446,161	7,010	1,477,531	0	39,804	(15,694)	1,415,741	7,010	1,446,861
2013	0	37,125	(27,693)	1,445,703	7,010	1,462,145	0	36,875	(27,693)	1,415,283	7,010	1,431,475
2014	0	37,433	16,625	1,431,565	7,010	1,492,633	0	37,183	16,625	1,401,145	7,010	1,461,963
2015	0	37,562	32,003	1,436,912	7,010	1,513,487	0	37,312	32,003	1,406,492	7,010	1,482,817
2016	0	37,262	(28,401)	1,436,912	7,010	1,452,783	0	37,012	(28,401)	1,406,492	7,010	1,422,113
2017	0	37,494	61,309	1,436,912	7,010	1,542,725	0	37,244	61,309	1,406,492	7,010	1,512,055
2018	0	37,648	(80,817)	1,436,912	7,010	1,400,753	0	37,398	(80,817)	1,406,492	7,010	1,370,083
2019	0	37,472	50,179	1,436,912	7,010	1,531,573	0	37,222	50,179	1,406,492	7,010	1,500,903
2020	0	37,536	(366)	1,436,912	7,010	1,481,092	0	37,286	(366)	1,406,492	7,010	1,450,422
2021	0	37,619	10,725	1,436,912	7,010	1,492,266	0	37,369	10,725	1,406,492	7,010	1,461,596
2022	0	37,613	(3,483)	1,436,912	7,010	1,478,052	0	37,363	(3,483)	1,406,492	7,010	1,447,382
2023	0	37,604	(18,971)	1,436,912	7,010	1,462,555	0	37,354	(18,971)	1,406,492	7,010	1,431,885
2024	0	37,483	11,289	1,436,912	7,010	1,492,694	0	37,233	11,289	1,406,492	7,010	1,462,024
2025	0	37,546	(12,518)	1,436,912	7,010	1,468,950	0	37,296	(12,518)	1,406,492	7,010	1,438,280
2026	0	37,558	24,308	1,436,912	7,010	1,505,788	0	37,308	24,308	1,406,492	7,010	1,475,118
2027	0	37,471	(17,799)	1,436,912	7,010	1,463,594	0	37,221	(17,799)	1,406,492	7,010	1,432,924
2028	0	37,611	12,291	1,436,912	7,010	1,493,824	0	37,361	12,291	1,406,492	7,010	1,463,154
2029	0	37,538	(9,046)	1,436,912	7,010	1,472,414	0	37,288	(9,046)	1,406,492	7,010	1,441,744
2030	0	37,602	20,756	1,436,912	7,010	1,502,280	0	37,352	20,756	1,406,492	7,010	1,471,610
2031	0	37,474	(97,726)	1,436,912	7,010	1,383,670	0	37,224	(97,726)	1,406,492	7,010	1,353,000
2032	0	37,076	84,999	1,436,912	7,010	1,565,997	0	36,826	84,999	1,406,492	7,010	1,535,327
2033	0	37,281	(94,652)	1,436,912	7,010	1,386,551	0	37,031	(94,652)	1,406,492	7,010	1,355,881
2034	0	36,773	69,593	1,436,912	7,010	1,550,288	0	36,523	69,593	1,406,492	7,010	1,519,618
2035	0	36,113	(242,659)	1,436,912	7,010	1,237,376	0	35,863	(242,659)	1,406,492	7,010	1,206,706

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		
1961	[51] 0	[52] 0	[53] 0	[54] 0	[55] 0	[56] 0	[57] 0	[58] 0	[59] 0	[60] 0	[61] 0	[62] 0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	5.446	8	0	0	0	5.454	0	0	0	0	0	0
1972	100.274	16.067	(6,558)	74.123	6.481	190.387	0	0	0	0	0	0
1973	204.638	34.051	1.329	207.808	1.147	448.973	0	0	0	0	0	0
1974	237.554	18.181	(15,295)	313.634	2.108	556.182	0	0	0	0	0	0
1975	103.352	20.183	(693)	573.219	3.358	699.419	0	0	0	0	0	0
1976	61.122	21.096	(152.171)	685.768	1.581	617.396	0	0	0	0	0	0
1977	0	18.424	(116.219)	236.086	560	138.851	0	0	0	0	0	0
1978	65.027	20.887	121.904	590.329	674	798.821	0	0	0	0	0	0
1979	12.302	46.332	(51,299)	568.338	502	576.175	0	0	0	0	0	0
1980	0	52.967	(134.009)	639.743	1.262	559.963	0	0	0	0	0	0
1981	0	40.602	23.359	938.482	4.112	1,006.555	0	0	0	0	0	0
1982	0	37.244	117.296	812.206	4,045	970.791	0	0	0	0	0	0
1983	0	40.690	(101,155)	431.182	7.291	378.008	0	0	0	0	0	0
1984	0	42.112	(115,214)	556.830	5,244	488.972	0	0	0	0	0	0
1985	0	45.265	139.988	792.477	4.804	982.534	0	0	0	0	0	0
1986	0	36.918	37.546	823.067	3.285	900.816	0	14.735	12.258	429.864	1.508	458.365
1987	0	29.580	(25.522)	851.322	6.937	862.317	0	11.665	(15.270)	417.870	1.239	415.504
1988	0	42.017	(29,747)	1,044.737	4.360	1,061.367	0	21.696	1.101	537.568	971	561.336
1989	0	32.270	(60,826)	1,328.041	7.490	1,306.975	0	4.686	(20.363)	716.360	1.407	702.090
1990	0	42.198	(15,092)	1,579.466	8.879	1,615.451	0	8.898	(5.916)	788.111	1.388	792.481
1991	0	33.999	105,176	441,217	4,560	584,952	0	17.908	34.422	177,308	394	230,032
1992	0	23.121	(92,123)	809,771	1,995	742,764	0	14.873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	61,816	48,231	1,369,080	603	1,479,730	0	33,660	6,964	956,827	363	997,814
2011	0	38,208	(66,367)	1,613,050	7,010	1,591,901	0	20,820	(11,907)	1,185,675	1,630	1,196,218
2012	0	38,254	(15,694)	1,400,607	7,010	1,430,177	0	20,866	(12,411)	912,214	1,630	922,299
2013	0	35,325	(27,693)	1,400,149	7,010	1,414,791	0	20,835	(12,409)	941,832	1,630	951,888
2014	0	35,633	16,625	1,386,011	7,010	1,445,279	0	21,002	2,759	926,614	1,630	952,005
2015	0	35,762	32,003	1,391,358	7,010	1,466,133	0	21,066	22,604	931,241	1,630	976,541
2016	0	35,462	(28,401)	1,391,358	7,010	1,405,429	0	20,829	(21,084)	931,241	1,630	932,616
2017	0	35,694	61,309	1,391,358	7,010	1,495,371	0	20,895	33,266	931,241	1,630	987,032
2018	0	35,848	(80,817)	1,391,358	7,010	1,353,399	0	20,998	(50,078)	931,241	1,630	903,791
2019	0	35,672	50,179	1,391,358	7,010	1,484,219	0	20,924	31,508	931,241	1,630	985,303
2020	0	35,736	(366)	1,391,358	7,010	1,433,738	0	20,947	(3,398)	931,241	1,630	950,420
2021	0	35,819	10,725	1,391,358	7,010	1,444,912	0	20,946	(1,117)	931,241	1,630	952,700
2022	0	35,813	(3,483)	1,391,358	7,010	1,430,698	0	20,940	(3,434)	931,241	1,630	950,377
2023	0	35,804	(18,971)	1,391,358	7,010	1,415,201	0	20,939	(18,638)	931,241	1,630	935,172
2024	0	35,683	11,289	1,391,358	7,010	1,445,340	0	20,881	21,309	931,241	1,630	975,061
2025	0	35,746	(12,518)	1,391,358	7,010	1,421,596	0	20,965	(11,624)	931,241	1,630	942,212
2026	0	35,758	24,308	1,391,358	7,010	1,458,434	0	20,930	13,030	931,241	1,630	966,831
2027	0	35,671	(17,799)	1,391,358	7,010	1,416,240	0	20,861	(6,161)	931,241	1,630	947,571
2028	0	35,811	12,291	1,391,358	7,010	1,446,470	0	20,961	4,006	931,241	1,630	957,838
2029	0	35,738	(9,046)	1,391,358	7,010	1,425,060	0	20,955	(913)	931,241	1,630	952,913
2030	0	35,802	20,756	1,391,358	7,010	1,454,926	0	20,930	8,528	931,241	1,630	962,329
2031	0	35,674	(97,726)	1,391,358	7,010	1,336,316	0	20,956	(31,057)	931,241	1,630	922,770
2032	0	35,276	84,999	1,391,358	7,010	1,518,643	0	20,865	43,953	931,241	1,630	997,689
2033	0	35,481	(94,652)	1,391,358	7,010	1,339,197	0	20,854	(37,929)	931,241	1,630	915,796
2034	0	34,973	69,593	1,391,358	7,010	1,502,934	0	20,769	28,588	931,241	1,630	982,228
2035	0	34,313	(242,659)	1,391,358	7,010	1,190,022	0	20,892	(49,219)	931,241	1,630	904,544

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	498,091	0	0	0	0	0	0
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	0
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	0
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	0
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	0
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	0
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	0
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	0
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	0
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	0
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	360,605
1999	0	(1,154)	(8,486)	505,624	396	496,380	0	11,065	(8,486)	498,919	396	501,894
2000	0	(23,296)	(10,472)	864,999	449	831,680	0	4,896	(10,472)	854,980	449	849,853
2001	0	(9,304)	3,478	635,316	452	629,942	0	7,403	3,478	632,420	452	643,753
2002	0	3,810	8,398	823,690	490	836,388	0	9,300	8,398	820,217	490	838,405
2003	0	2,814	(20,787)	962,488	355	944,870	0	(6,586)	(20,787)	941,713	355	914,695
2004	0	(15,558)	17,207	1,047,521	171	1,049,341	0	5,034	17,207	1,035,315	171	1,057,727
2005	0	(18,967)	(50,014)	1,043,564	84	974,667	0	827	(50,014)	1,025,453	84	976,350
2006	0	(21,986)	8,653	1,187,627	98	1,174,392	0	(845)	8,653	1,154,634	98	1,162,540
2007	0	(13,055)	(5,091)	975,802	103	957,759	0	3,060	(5,091)	956,281	103	954,353
2008	0	723	5,383	550,143	80	556,329	0	8,380	5,383	534,480	80	548,323
2009	0	3,807	(5,619)	431,289	1,100	430,577	0	10,520	(5,619)	411,075	1,100	417,076
2010	0	3,489	6,964	886,188	363	897,004	0	11,912	6,964	858,548	363	877,787
2011	0	15,470	(11,907)	1,132,427	1,430	1,137,420	0	12,000	(11,907)	1,125,156	1,430	1,126,679
2012	0	15,516	(12,411)	813,964	1,430	818,499	0	12,046	(12,411)	790,552	1,430	791,617
2013	0	15,485	(12,409)	827,719	1,430	832,225	0	12,015	(12,409)	780,739	1,430	781,775
2014	0	15,652	2,759	830,120	1,430	849,961	0	12,182	2,759	781,938	1,430	798,309
2015	0	15,716	22,604	834,621	1,430	874,371	0	12,246	22,604	786,439	1,430	822,719
2016	0	15,479	(21,084)	834,621	1,430	830,446	0	12,009	(21,084)	786,439	1,430	778,794
2017	0	15,545	33,266	834,621	1,430	884,862	0	12,075	33,266	786,439	1,430	833,210
2018	0	15,648	(50,078)	834,621	1,430	801,621	0	12,178	(50,078)	786,439	1,430	749,969
2019	0	15,574	31,508	834,621	1,430	883,133	0	12,104	31,508	786,439	1,430	831,481
2020	0	15,597	(3,398)	834,621	1,430	848,250	0	12,127	(3,398)	786,439	1,430	796,598
2021	0	15,596	(1,117)	834,621	1,430	850,530	0	12,126	(1,117)	786,439	1,430	798,878
2022	0	15,590	(3,434)	834,621	1,430	848,207	0	12,120	(3,434)	786,439	1,430	796,555
2023	0	15,589	(18,638)	834,621	1,430	833,002	0	12,119	(18,638)	786,439	1,430	781,350
2024	0	15,531	21,309	834,621	1,430	872,891	0	12,061	21,309	786,439	1,430	821,239
2025	0	15,615	(11,624)	834,621	1,430	840,042	0	12,145	(11,624)	786,439	1,430	788,390
2026	0	15,580	13,030	834,621	1,430	864,661	0	12,110	13,030	786,439	1,430	813,009
2027	0	15,511	(6,161)	834,621	1,430	845,401	0	12,041	(6,161)	786,439	1,430	793,749
2028	0	15,611	4,006	834,621	1,430	855,668	0	12,141	4,006	786,439	1,430	804,016
2029	0	15,605	(913)	834,621	1,430	850,743	0	12,135	(913)	786,439	1,430	799,091
2030	0	15,580	8,528	834,621	1,430	860,159	0	12,110	8,528	786,439	1,430	808,507
2031	0	15,606	(31,057)	834,621	1,430	820,600	0	12,136	(31,057)	786,439	1,430	768,948
2032	0	15,515	43,953	834,621	1,430	895,519	0	12,045	43,953	786,439	1,430	843,867
2033	0	15,504	(37,929)	834,621	1,430	813,626	0	12,034	(37,929)	786,439	1,430	761,974
2034	0	15,419	28,588	834,621	1,430	880,058	0	11,949	28,588	786,439	1,430	828,406
2035	0	15,542	(49,219)	834,621	1,430	802,374	0	12,072	(49,219)	786,439	1,430	750,722

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	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
Water Supply				Recreation						
	[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	7,761	(7,677)	1,107,593	1,250	1,108,927	0	0	15,973	15,973
2012	0	7,807	(8,229)	788,152	1,250	788,980	0	0	6,264	6,264
2013	0	8,499	(8,227)	776,838	1,250	778,360	0	0	7,200	7,200
2014	0	8,522	(4,585)	778,038	1,250	783,225	0	0	8,400	8,400
2015	0	8,499	2,964	782,538	1,250	795,251	0	0	12,900	12,900
2016	0	8,483	(1,269)	782,538	1,250	791,002	0	0	12,900	12,900
2017	0	8,502	9,828	782,538	1,250	802,118	0	0	12,900	12,900
2018	0	8,484	(19,777)	782,538	1,250	772,495	0	0	12,900	12,900
2019	0	8,492	17,408	782,538	1,250	809,688	0	0	12,900	12,900
2020	0	8,483	(17,305)	782,538	1,250	774,966	0	0	12,900	12,900
2021	0	8,486	(398)	782,538	1,250	791,876	0	0	12,900	12,900
2022	0	8,486	13,735	782,538	1,250	806,009	0	0	12,900	12,900
2023	0	8,482	(8,417)	782,538	1,250	783,853	0	0	12,900	12,900
2024	0	8,462	689	782,538	1,250	792,939	0	0	12,900	12,900
2025	0	8,489	4,591	782,538	1,250	796,868	0	0	12,900	12,900
2026	0	8,475	(3,819)	782,538	1,250	788,444	0	0	12,900	12,900
2027	0	8,479	745	782,538	1,250	793,012	0	0	12,900	12,900
2028	0	8,481	(5,355)	782,538	1,250	786,914	0	0	12,900	12,900
2029	0	8,481	2,909	782,538	1,250	795,178	0	0	12,900	12,900
2030	0	8,480	296	782,538	1,250	792,564	0	0	12,900	12,900
2031	0	8,475	(1,976)	782,538	1,250	790,287	0	0	12,900	12,900
2032	0	8,449	18,821	782,538	1,250	811,058	0	0	12,900	12,900
2033	0	8,449	(23,419)	782,538	1,250	768,818	0	0	12,900	12,900
2034	0	8,443	21,651	782,538	1,250	813,882	0	0	12,900	12,900
2035	0	8,451	(31,434)	782,538	1,250	760,805	0	0	12,900	12,900

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						
	Crafter 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	278,255	
1979	0	0	0	0	0	0	0	0	0	25,355	(18,781)	145,598	0	152,172	
1980	0	0	0	0	0	0	0	0	0	24,576	(140,168)	165,931	481	50,820	
1981	0	0	0	0	0	0	0	0	0	15,254	59,637	283,264	3,179	361,334	
1982	0	0	0	0	0	0	0	0	0	23,824	61,685	360,878	2,126	448,513	
1983	0	0	0	0	0	0	0	0	0	23,601	(74,308)	166,995	6,111	122,399	
1984	0	0	0	0	0	0	0	0	0	12,461	(138,146)	272,101	3,750	150,166	
1985	0	0	0	0	0	0	0	0	0	28,257	142,219	403,097	3,728	577,301	
1986	0	0	0	0	0	0	0	0	0	22,387	25,288	393,203	1,777	442,655	
1987	0	0	0	0	0	0	0	0	0	18,164	(10,252)	433,452	5,698	447,062	
1988	0	0	0	0	0	0	0	0	0	20,461	(30,848)	507,169	3,389	500,171	
1989	0	0	0	0	0	0	0	0	0	27,914	(40,463)	611,681	6,083	605,215	
1990	0	0	0	0	0	0	0	0	0	33,666	(9,176)	791,355	7,491	823,336	
1991	0	0	0	0	0	0	0	0	0	16,460	70,754	263,909	4,166	355,289	
1992	0	0	0	0	0	0	0	0	0	8,238	(75,008)	435,661	1,572	370,463	
1993	0	0	0	0	0	0	0	0	0	2,674	(124,283)	451,263	1,233	330,887	
1994	0	0	0	0	0	0	0	0	0	18,688	(91,606)	490,819	2,488	420,389	
1995	0	0	0	0	0	0	0	0	0	21,775	14,330	157,629	1,242	194,976	
1996	0	0	0	0	0	0	0	0	0	30,121	26,848	286,066	2,363	345,398	
1997	0	0	0	0	0	0	0	0	0	30,468	1,892	323,212	1,569	357,141	
1998	0	0	0	0	0	0	0	0	0	26,851	(122,848)	208,916	1,222	114,141	
1999	0	0	0	0	0	0	0	0	0	25,690	5,679	357,664	2,883	391,916	
2000	0	0	0	0	0	0	0	0	0	33,658	18,198	668,126	3,767	723,749	
2001	0	0	0	0	0	0	0	0	0	24,551	(22,308)	477,315	759	480,317	
2002	0	0	0	0	0	0	0	0	0	44,692	41,944	779,284	3,471	869,391	
2003	0	0	2,733	2,733	0	0	116	116	0	39,495	(27,394)	735,699	10,290	758,090	
2004	0	0	3,212	3,212	0	0	841	841	0	41,947	(14,046)	850,007	478	878,386	
2005	0	0	2,727	2,727	0	0	692	692	0	38,154	(109,664)	577,251	475	506,216	
2006	0	0	6,892	6,892	0	0	807	807	0	38,534	(128,775)	616,546	406	526,711	
2007	0	0	9,038	9,038	0	0	177	177	0	46,921	123,287	760,750	202	931,160	
2008	0	0	13,728	13,728	0	0	1,042	1,042	0	36,204	(9,613)	531,832	247	558,670	
2009	0	0	16,463	16,463	0	0	1,898	1,898	0	33,295	4,893	631,969	195	670,352	
2010	0	0	17,778	17,778	0	0	5,685	5,685	0	27,788	41,267	412,253	240	481,548	
2011	0	0	15,878	15,878	0	0	2,064	2,064	0	17,338	(54,460)	427,375	5,380	395,633	
2012	0	0	6,264	6,264	0	0	0	0	0	17,338	(3,283)	488,393	5,380	507,828	
2013	0	0	7,200	7,200	0	0	0	0	0	14,440	(15,284)	458,317	5,380	462,853	
2014	0	0	8,400	8,400	0	0	0	0	0	14,581	13,866	459,397	5,380	493,224	
2015	0	0	12,900	12,900	0	0	0	0	0	14,646	9,399	460,117	5,380	489,542	
2016	0	0	12,900	12,900	0	0	0	0	0	14,583	(7,317)	460,117	5,380	472,763	
2017	0	0	12,900	12,900	0	0	0	0	0	14,749	28,043	460,117	5,380	508,289	
2018	0	0	12,900	12,900	0	0	0	0	0	14,800	(30,739)	460,117	5,380	449,558	
2019	0	0	12,900	12,900	0	0	0	0	0	14,698	18,671	460,117	5,380	498,866	
2020	0	0	12,900	12,900	0	0	0	0	0	14,739	3,032	460,117	5,380	483,268	
2021	0	0	12,900	12,900	0	0	0	0	0	14,823	11,842	460,117	5,380	492,162	
2022	0	0	12,900	12,900	0	0	0	0	0	14,823	(49)	460,117	5,380	480,271	
2023	0	0	12,900	12,900	0	0	0	0	0	14,815	(333)	460,117	5,380	479,979	
2024	0	0	12,900	12,900	0	0	0	0	0	14,752	(10,020)	460,117	5,380	470,229	
2025	0	0	12,900	12,900	0	0	0	0	0	14,731	(894)	460,117	5,380	479,334	
2026	0	0	12,900	12,900	0	0	0	0	0	14,778	11,278	460,117	5,380	491,553	
2027	0	0	12,900	12,900	0	0	0	0	0	14,760	(11,638)	460,117	5,380	468,619	
2028	0	0	12,900	12,900	0	0	0	0	0	14,800	8,285	460,117	5,380	488,582	
2029	0	0	12,900	12,900	0	0	0	0	0	14,733	(8,133)	460,117	5,380	472,097	
2030	0	0	12,900	12,900	0	0	0	0	0	14,822	12,228	460,117	5,380	492,547	
2031	0	0	12,900	12,900	0	0	0	0	0	14,668	(66,669)	460,117	5,380	413,496	
2032	0	0	12,900	12,900	0	0	0	0	0	14,361	41,046	460,117	5,380	520,904	
2033	0	0	12,900	12,900	0	0	0	0	0	14,577	(56,723)	460,117	5,380	423,351	
2034	0	0	12,900	12,900	0	0	0	0	0	14,154	41,005	460,117	5,380	520,656	
2035	0	0	12,900	12,900	0	0	0	0	0	13,371	(193,440)	460,117	5,380	285,428	

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	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total
Water Supply				Recreation	Water Supply					Recreation		
[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)	145,598	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	0	59,069	360,878	1,187	360,999	
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	2,618	89,291	
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	2,201	108,250	
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(5,191)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	11,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,885	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,096
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	26,930	41,267	412,253	240	480,690	0	(4,135)	40,284	409,103	207	445,459
2011	0	15,428	(54,460)	427,375	5,380	393,723	0	9,696	(50,800)	424,848	2,330	386,074
2012	0	15,428	(3,283)	488,393	5,380	505,918	0	9,696	2,378	480,504	2,330	494,908
2013	0	12,530	(15,284)	458,317	5,380	460,943	0	6,245	(9,623)	450,423	2,330	449,375
2014	0	12,671	13,866	459,397	5,380	491,314	0	6,386	13,866	451,503	2,330	474,085
2015	0	12,736	9,399	460,117	5,380	487,632	0	6,451	9,399	452,223	2,330	470,403
2016	0	12,673	(7,317)	460,117	5,380	470,853	0	6,388	(7,317)	452,223	2,330	453,624
2017	0	12,839	28,043	460,117	5,380	506,379	0	6,554	28,043	452,223	2,330	489,150
2018	0	12,890	(30,739)	460,117	5,380	447,648	0	6,605	(30,739)	452,223	2,330	430,419
2019	0	12,788	18,671	460,117	5,380	496,956	0	6,503	18,671	452,223	2,330	479,727
2020	0	12,829	3,032	460,117	5,380	481,358	0	6,544	3,032	452,223	2,330	464,129
2021	0	12,913	11,842	460,117	5,380	490,252	0	6,628	11,842	452,223	2,330	473,023
2022	0	12,913	(49)	460,117	5,380	478,361	0	6,628	(49)	452,223	2,330	461,132
2023	0	12,905	(333)	460,117	5,380	478,069	0	6,620	(333)	452,223	2,330	460,840
2024	0	12,842	(10,020)	460,117	5,380	468,319	0	6,557	(10,020)	452,223	2,330	451,090
2025	0	12,821	(894)	460,117	5,380	477,424	0	6,536	(894)	452,223	2,330	460,195
2026	0	12,868	11,278	460,117	5,380	489,643	0	6,583	11,278	452,223	2,330	472,414
2027	0	12,850	(11,638)	460,117	5,380	466,709	0	6,565	(11,638)	452,223	2,330	449,480
2028	0	12,890	8,285	460,117	5,380	486,672	0	6,605	8,285	452,223	2,330	469,443
2029	0	12,823	(8,133)	460,117	5,380	470,187	0	6,538	(8,133)	452,223	2,330	452,958
2030	0	12,912	12,228	460,117	5,380	490,637	0	6,627	12,228	452,223	2,330	473,408
2031	0	12,758	(66,669)	460,117	5,380	411,586	0	6,473	(66,669)	452,223	2,330	394,357
2032	0	12,451	41,046	460,117	5,380	518,994	0	6,166	41,046	452,223	2,330	501,765
2033	0	12,667	(56,723)	460,117	5,380	421,441	0	6,382	(56,723)	452,223	2,330	404,212
2034	0	12,244	41,005	460,117	5,380	518,746	0	5,959	41,005	452,223	2,330	501,517
2035	0	11,461	(193,440)	460,117	5,380	283,518	0	5,176	(193,440)	452,223	2,330	266,289

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	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	210	873	79,039	80,122	0	0	0	0	0	
1969	0	1,042	62,064	63,106	0	0	0	0	0	
1970	0	638	83,649	84,287	0	0	0	0	0	
1971	0	3,455	110,971	114,426	0	0	0	0	0	
1972	0	1,745	121,755	123,500	0	0	0	0	0	
1973	0	5,479	78,645	84,124	0	0	0	0	0	
1974	0	7,344	78,174	85,518	0	0	0	0	0	
1975	0	5,819	85,216	91,035	0	0	0	0	0	
1976	0	6,562	90,058	96,620	0	0	0	0	0	
1977	0	5,777	40,579	46,356	0	0	0	0	0	
1978	0	9,085	92,604	101,689	0	0	0	0	0	
1979	0	10,896	123,155	134,051	0	0	0	0	0	
1980	0	9,449	111,379	120,828	0	0	0	0	0	
1981	0	13,232	109,754	122,986	0	0	0	0	0	
1982	0	7,984	95,776	103,760	0	0	0	0	0	
1983	0	5,710	100,518	106,228	0	0	0	0	0	
1984	0	5,740	126,387	132,127	0	0	0	0	0	
1985	0	7,563	120,823	128,386	0	0	0	0	0	
1986	0	8,719	131,599	140,318	0	0	0	0	0	
1987	0	11,363	128,080	139,443	0	0	0	0	0	
1988	0	12,831	120,969	133,800	0	0	0	0	0	
1989	0	11,454	116,801	128,255	0	0	0	0	0	
1990	0	13,022	109,802	122,824	0	0	0	0	0	
1991	0	5,802	1,496	7,298	0	0	0	0	0	
1992	0	7,893	79,635	87,528	0	0	0	0	0	
1993	0	9,282	94,921	104,203	0	0	0	0	0	
1994	0	8,515	87,158	95,673	0	0	0	0	0	
1995	0	6,986	94,536	101,522	0	0	0	0	0	
1996	0	9,663	114,630	124,293	0	0	0	0	0	
1997	527	8,343	110,428	119,298	527	0	8,538	9,065	9,065	
1998	0	8,415	109,400	117,815	0	0	22,210	22,210	22,210	
1999	0	2,453	120,061	122,514	0	303	23,880	24,183	24,183	
2000	0	(429)	120,313	119,884	0	0	26,703	26,703	26,703	
2001	0	(742)	87,915	87,173	0	0	23,229	23,229	23,229	
2002	0	638	99,783	100,421	0	(151)	31,991	31,840	31,840	
2003	0	161	101,113	101,274	0	284	31,421	31,705	31,705	
2004	0	492	104,144	104,636	0	480	33,870	34,350	34,350	
2005	0	1,484	103,178	104,662	0	573	27,595	28,168	28,168	
2006	0	1,994	115,433	117,427	0	2,034	27,484	29,518	29,518	
2007	0	3,355	131,590	134,945	0	293	31,516	31,809	31,809	
2008	0	3,696	107,239	110,935	0	(30)	21,795	21,765	21,765	
2009	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175	16,175	
2010	0	4,050	106,590	110,640	0	272	21,532	21,804	21,804	
2011	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2012	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2013	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2014	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2015	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2016	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2017	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2018	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2019	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2020	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2021	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2022	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2023	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2024	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2025	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2026	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2027	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2028	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2029	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2030	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2031	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2032	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2033	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2034	0	802	114,863	115,665	0	212	42,292	42,504	42,504	
2035	0	802	114,863	115,665	0	212	42,292	42,504	42,504	

**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 Dam and Reservoir Dixie Refuge Dam and Reservoir Total, Upper Feather Division Oroville Division Multipurpose Facilities Specific Power Facilities Total, Oroville Division California Aqueduct North San Joaquin Division San Luis Division Total, California Aqueduct Delta Facilities Planning and Pre-operation TOTAL, CONSERVATION FACILITIES									
TRANSPORTATION FACILITIES Upper Feather Division Grizzly Valley Pipeline North Bay Aqueduct South Bay Aqueduct California Aqueduct North San Joaquin Division San Luis Division South San Joaquin Division Tehachapi Division Mojave Division Santa Ana Division West Branch Coastal Branch Total, California Aqueduct TOTAL, TRANSPORTATION FACILITIES									
EAST BRANCH ENLARGEMENT EAST BRANCH EXTENSION COASTAL POWER ALLOCATION SAN JOAQUIN DRAINAGE FACILITIES OFF-AQUEDUCT POWER GENERATION FACILITIES SMALL HYDRO POWER GENERATION FACILITIES LAND PURCHASE - KERN WATER BANK UNASSIGNED AND DAVIS- GRUNSKY DAVIS-GRUNSKY Subtotal TOTAL THROUGH 2015									

Data Not Available

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

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

(In dollars)

Project Service Area and Water Supply Contractor	Calendar Year Capital Costs (a)						
	1952-2008	2009	2010	2011	2012	2013	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	224,440	7,857	26,618	8,000	0	0	266,915
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	277,102	7,857	26,618	8,000	0	0	319,577
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	0	1,112,422	352,717	0	1,880,622
Alameda County Water District (d)	239,579	0	0	373,997	18,000	0	631,576
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	0	1,486,419	370,717	0	3,600,378
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	0	17,206	20,000	20,000	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	3,255,339	22,341	7,030	90,000	75,000	0	3,449,710
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	4,039,497	22,341	24,236	110,000	95,000	0	4,291,074
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	479,430	76,710	81,990	90,000	75,000	0	803,130
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	211,765	8,310	18,818	45,000	20,000	0	303,893
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	99,527	2,648	14,565	5,000	25,000	0	146,740
The Metropolitan Water District of Southern California	4,814,078	0	0	0	0	0	4,814,078
Ventura County Watershed Protection District	79,699	0	0	0	0	0	79,699
Subtotal	7,272,676	87,668	115,373	140,000	120,000	0	7,735,717
TOTAL	14,101,482	117,866	166,228	1,744,419	585,717	0	16,715,712

- (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 2011 and 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-9. Capital Costs of Requested Excess Peaking Capacity

(In dollars)

Sheet 2 of 2

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

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

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

(in dollars)

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	154,358
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	35,716	24,347
2000	24	29,992	8,327	11,710	4,156	54,185	100,654	15,688	24,144	19,652
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	118,836	4,207
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	329,244	64,425
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	199,457	360,387
2004	0	23,929	2,214	2,341	145,290	173,774	1,257,335	120,340	131,702	99,547
2005	0	89,369	216	9	33,947	123,541	1,224,486	119,298	260,893	(81)
2006	5	28,341	304	145	879,442	908,232	2,840,726	68,417	259,637	573
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	303	321,924	14,422	5,690	150,163	492,199	4,892,400	732,882	3,937,800	117,992
2012	303	539,230	13,360	4,742	256,311	813,643	308,373	509,040	2,776,314	21,477
2013	303	536,348	8,052	0	258,696	803,096	193,251	41,822	166,607	17,300
2014	303	353,360	8,052	0	169,949	531,361	129,375	27,423	109,012	13,671
2015	303	19,206	8,052	0	7,887	35,145	12,729	1,128	3,837	7,045
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	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	344,177	44,031,725	33,152,838	4,628,008	28,377,250	110,189,821	62,582,976	4,804,480	15,848,393	26,828,647

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	6,621	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	7,991	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	1,356	1,365	15,428	3,188,800	315,146	15,235	178,094	508,475
2007	7,478	7,479	7,478	10,751	3,190,938	298,687	58,266	122,056	479,009
2008	8,421	8,737	8,938	12,436	5,842,071	767,885	39,837	85,661	893,383
2009	3,153	3,389	3,470	5,076	12,396,350	424,939	42,671	30,960	498,570
2010	786	792	782	1,186	21,650,862	96,910	9,126	2,869	108,905
2011	24,603	27,819	28,425	45,110	9,807,031	1,259,316	176,209	89,851	1,525,376
2012	41,655	44,833	45,473	69,336	3,816,501	3,290,218	265,071	2,800,112	6,355,401
2013	41,183	44,177	44,984	67,342	616,666	4,510,184	252,280	125,903	4,888,367
2014	26,784	29,778	30,585	46,661	413,289	3,622,550	175,502	87,514	3,885,566
2015	489	3,483	4,290	8,895	41,896	66,221	35,295	17,411	118,927
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	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	1,120,688	5,115,012	7,154,009	18,922,721	142,376,926	127,053,576	43,936,524	27,234,165	198,224,265

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	27,660	(10,636)	1,445	(366,921)	(347,031)	6,106	2,944	1,622
2007	2	87,855	39,476	7,718	(120,681)	14,370	13,352	21,920	11,909
2008	15,001	17,438	47,110	14,052	1,126,116	1,219,717	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)	1,560,571	131,104	692	(347,516)	1,344,835	(1)	1,824	989
2011	15,068	1,318,869	652,536	38,374	347,113	2,371,960	788	167,804	88,152
2012	15,068	775,428	2,474,073	58,787	3,541,331	6,864,687	788	209,146	110,451
2013	13,501	361,275	1,930,284	58,766	1,467,738	3,831,564	713	105,928	58,625
2014	13,501	131,955	127,700	41,732	86,217	401,105	713	68,919	38,762
2015	13,501	31,422	34,381	10,626	24,004	113,934	713	11,667	7,655
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	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	20,974,685	36,064,745	29,199,724	6,236,279	53,778,523	146,253,956	950,035	13,769,703	11,507,677

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	53,836	86,478	64,824	22,102	21,828	70,838	
1960	47,492	66,317	77,936	39,867	63,517	84,363	23,260	22,305	73,305	
1961	68,505	46,073	88,274	51,457	28,015	242,753	91,290	65,565	150,205	
1962	57,705	56,056	69,189	44,851	49,179	208,180	61,489	47,608	133,653	
1963	52,585	91,914	173,985	86,405	67,733	425,626	104,436	77,970	102,072	
1964	124,014	333,621	291,013	174,469	86,271	1,093,795	684,005	485,033	571,173	
1965	622,257	1,053,029	1,524,848	1,044,851	196,487	3,385,205	1,655,024	1,436,258	476,830	
1966	2,800,056	3,709,779	673,429	466,228	418,141	4,916,319	974,862	724,354	1,829,852	
1967	3,652,342	4,636,627	1,881,333	1,244,265	1,238,428	2,788,299	525,653	400,183	1,721,304	
1968	1,025,969	1,323,302	4,726,074	3,145,775	8,343,706	10,210,266	1,330,361	1,405,117	7,522,015	
1969	145,111	229,185	706,272	529,080	3,704,065	15,112,041	1,223,457	1,134,395	9,523,012	
1970	74,366	85,151	70,725	72,798	320,797	11,031,255	987,213	738,955	8,836,897	
1971	15,595	45,006	43,988	42,624	339,078	2,925,191	193,255	36,514	3,275,227	
1972	19,736	32,657	43,939	24,748	81,937	1,388,348	101,784	20,165	1,003,380	
1973	14,283	16,448	9,980	16,320	25,090	680,834	19,584	13,469	798,805	
1974	22,111	14,951	19,555	32,240	29,582	524,504	30,735	16,333	778,696	
1975	15,865	13,479	10,793	13,678	25,827	269,197	25,164	21,048	370,265	
1976	76,202	54,217	37,464	59,842	105,332	507,519	59,753	42,776	434,574	
1977	75,628	52,919	22,826	54,444	81,293	301,515	49,972	30,152	235,514	
1978	48,754	16,469	(2,816)	27,331	43,126	348,674	(653)	1,500	297,817	
1979	241	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590	
1980	18,165	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775	
1981	10,309	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)	
1982	8,237	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)	
1983	14,488	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983	
1984	7,533	27,613	87,907	49,271	87,907	54,590	75,453	63,066	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	1,874	1,682	3,147	1,619	1,737	5,946	3,110	107	2,699	
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	93,469	91,220	116,803	219,024	94,622	413,855	165,682	6,529	238,889	
2012	119,020	113,519	169,515	246,980	116,921	773,525	211,223	6,529	553,313	
2013	67,088	62,003	108,825	63,128	65,202	513,357	109,563	6,193	367,576	
2014	44,510	42,139	71,928	38,549	45,339	156,658	69,837	6,193	78,459	
2015	8,447	11,033	9,715	7,443	14,233	51,168	7,624	6,193	34,732	
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	0	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	0	0	
2031	0	0	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	0	0	
TOTAL	10,828,977	12,990,726	11,816,914	9,017,874	16,584,947	68,486,411	9,774,046	7,246,756	48,449,265	

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	3,113,074	741,986	24,369	766,355	620,962	384,568	86,644	225,398
1993	857,038	3,265,681	1,223,402	35,370	1,258,772	1,131,166	248,287	72,746	110,869
1994	853,328	1,937,975	806,213	16,681	822,894	998,126	164,096	60,147	51,340
1995	628,941	2,373,574	1,538,497	19,443	1,557,940	390,433	157,481	45,990	92,925
1996	388,064	1,498,995	2,571,039	10,797	2,581,836	91,593	69,281	22,188	35,656
1997	481,458	2,144,699	1,009,249	18,265	1,027,514	135,402	92,607	13,590	65,433
1998	440,746	937,096	925,574	6,843	932,417	47,486	36,170	4,164	29,900
1999	361,516	1,124,224	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	(111,675)
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	11,302	43,895	5,855,389	2,358	5,857,747	7,070	4,981	0	6,376
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	405,742	2,102,579	6,163,663	76,928	6,240,591	107,438	111,019	0	132,883
2012	1,098,350	3,719,280	1,824,606	97,341	1,921,947	160,096	172,257	0	214,535
2013	397,166	1,925,367	1,170,689	97,682	1,268,371	186,232	173,773	0	216,601
2014	271,370	933,376	255,551	80,648	336,199	113,245	122,670	0	148,464
2015	55,429	226,052	217,230	49,541	266,771	33,000	29,351	0	24,038
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	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	78,376,878	299,800,209	293,884,304	55,293,252	349,177,556	51,749,381	24,496,693	759,941	19,309,907

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	9,826	31,616	800	10,757	10,962	13,177	116,825	18,205	30,586	
1958	16,752	53,569	1,397	18,717	18,578	22,627	199,237	31,001	52,019	
1959	18,604	56,724	1,844	25,421	20,372	45,646	255,388	39,325	58,137	
1960	37,179	43,893	11,029	136,751	17,152	109,816	449,110	65,655	93,700	
1961	37,102	21,532	14,517	215,859	9,546	373,473	777,154	26,979	56,734	
1962	10,730	8,197	4,186	164,168	4,336	279,421	817,994	9,964	36,235	
1963	40,865	26,670	17,081	237,695	7,228	358,503	1,205,145	31,013	112,271	
1964	71,116	33,912	22,793	262,996	6,863	244,003	1,495,651	69,669	202,642	
1965	343,506	91,095	65,689	827,655	11,836	621,566	2,916,174	279,237	206,356	
1966	1,311,628	160,388	178,538	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004	
1967	1,718,942	498,257	367,961	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539	
1968	2,291,691	1,141,929	1,145,768	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194	
1969	5,626,284	2,358,737	1,515,147	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456	
1970	5,304,372	3,232,911	2,081,810	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429	
1971	1,091,123	825,070	432,464	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736	
1972	635,507	484,772	324,865	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987	
1973	83,840	63,774	36,179	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729	
1974	118,639	103,545	54,198	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999	
1975	169,294	167,240	19,453	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797	
1976	102,909	44,896	24,732	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750	
1977	120,160	71,389	49,445	1,654,122	60,112	232,230	2,708,024	76,255	776,085	
1978	68,838	32,855	18,183	677,448	36,484	210,198	1,711,657	57,463	131,076	
1979	36,225	18,948	10,675	560,506	10,634	103,615	1,754,670	29,960	80,482	
1980	284,545	133,526	121,171	2,239,224	60,229	559,963	5,914,309	31,462	181,638	
1981	32,214	13,223	6,466	(774,614)	138,917	203,941	1,737,796	5,864	69,031	
1982	77,988	13,158	14,459	432,274	346,905	79,819	8,717,975	9,224	159,280	
1983	58,714	25,900	10,363	451,428	2,029,405	58,989	13,652,234	4,304	528,764	
1984	35,378	845,423	6,052	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455	
1985	(232,549)	(481,017)	1,945,477	608,583	966,160	51,634	8,422,737	5,555	62,571	
1986	(2,046,222)	(1,334,975)	3,260,280	1,097,122	230,510	51,994	7,713,451	9,927	114,561	
1987	(344,829)	55,519	64,264	3,631,282	146,850	91,223	5,552,802	4,908	27,208	
1988	(147,290)	(70,564)	351,489	552,546	558,557	197,761	2,039,009	7,358	161,957	
1989	60,657	30,217	534,658	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)	
1990	(403,413)	(635,623)	(97,841)	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)	
1991	(18,809)	(147,369)	(17,234)	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)	
1992	338,098	(263,897)	75,210	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)	
1993	180,598	133,941	49,144	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221	
1994	114,273	65,260	26,546	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097	
1995	121,499	66,503	30,918	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791	
1996	48,699	44,953	17,787	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)	
1997	39,973	55,881	27,865	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)	
1998	27,626	20,285	12,816	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505	
1999	58,392	37,660	17,874	1,006,721	2,208,657	123,472	3,792,422	224,119	843,638	
2000	75,230	44,857	20,181	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637	
2001	121,907	77,799	54,526	550,843	342,964	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	4,514	5,984	1,492	15,148	294,327	577,842	917,734	21,941	16,671	
2007	35,725	47,634	11,908	151,063	919,040	69,935	1,368,053	12,905	55,918	
2008	19,526	25,456	6,313	346,638	3,113,899	2,019,852	5,600,703	2,481	82,555	
2009	24,745	32,909	8,241	940,452	448,164	1,834,401	3,372,358	2,972	260,999	
2010	2,992	3,992	997	2,207,142	26,737	1,373,264	3,647,098	(3)	119,968	
2011	84,536	110,502	28,111	7,104,104	1,455,035	15,021	9,148,649	2,945	182,933	
2012	145,774	192,154	48,524	6,840,463	1,616,584	5,591	9,395,968	2,945	1,808,520	
2013	147,242	194,357	48,931	2,509,065	196,305	4,466	3,676,972	2,738	1,290,505	
2014	96,140	126,220	31,897	325,462	71,153	4,466	1,039,717	2,738	149,643	
2015	2,821	1,794	790	16,201	1,726	4,466	114,187	2,738	3,579	
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	0	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	0	0	
2031	0	0	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	0	0	
TOTAL	18,280,907	9,144,443	13,088,557	145,965,107	71,966,126	57,750,870	412,509,932	60,740,716	48,839,273	

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	4,235,986	560,657	168,878	169,717	3,901,261	(3,454,239)
1975	157,365	124,399	1,626,274	5,862,488	353,670	421,176	925,693	664,113	609,891
1976	178,287	118,748	1,497,465	3,764,426	396,809	650,417	1,274,484	706,244	650,209
1977	127,106	89,036	323,091	1,391,573	390,637	3,018,637	2,152,961	196,012	1,135,148
1978	147,112	153,867	347,482	837,000	1,427,190	2,219,135	6,694,615	57,817	149,932
1979	29,723	19,225	225,947	385,337	940,013	2,168,382	19,813,742	597,858	331,313
1980	137,833	154,821	1,077,900	1,583,654	1,276,793	4,108,143	24,537,814	550,337	204,751
1981	28,815	22,654	61,349	187,713	(711,751)	2,699,873	19,806,531	94,944	28,852
1982	16,069	58,900	55,841	299,314	(465,217)	351,251	17,964,617	215,678	42,587
1983	18,213	89,581	(264,804)	376,058	100,394	180,971	6,751,649	220,029	24,295
1984	14,462	12,259	49,547	350,573	71,759	68,930	2,870,259	335,942	17,285
1985	17,816	11,481	54,070	151,493	142,244	25,386	2,126,670	102,366	21,971
1986	31,564	25,037	86,794	267,883	133,914	62,294	274,660	141,894	36,149
1987	17,141	8,005	45,528	102,790	13,936	453,949	711,773	192,511	27,931
1988	41,892	21,113	90,784	323,104	427,544	118,010	1,660,959	203,130	95,930
1989	28,708	12,619	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	10,787
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	2,302,264	406,074	2,571,781	5,318,731	660,670	3,073	115,837	1,566	2,299,575
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	1,396,341	2,374	1,147,754	2,732,347	773,759	492,743	72,762	34,596	10,151
2012	3,280,465	2,374	19,682,419	24,776,713	583,903	965,463	401,222	55,009	10,151
2013	6,893	2,093	66,958,772	68,261,001	294,655	98,894	174,892	52,629	9,860
2014	6,893	2,093	70,023,522	70,184,889	41,314	64,826	78,784	35,594	9,860
2015	6,893	2,093	5,772	21,075	2,994	2,613	9,357	4,488	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	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	41,398,468	31,792,504	227,607,506	410,378,467	44,668,288	33,642,143	128,453,582	66,821,975	77,866,354

(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			
[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	1,331,516	2,286,623	
1959	44,384	134,727	28,046	49,114	0	7,441	8,236	0	0	92,837	2,096,392	2,967,412	
1960	84,703	255,409	34,404	70,450	0	8,507	14,265	0	0	127,626	2,937,049	4,660,833	
1961	123,330	239,953	13,801	17,868	0	1,501	3,931	0	0	37,101	4,650,264	8,545,244	
1962	348,366	671,447	10,121	7,798	0	524	1,689	0	0	20,132	5,827,774	8,875,171	
1963	521,491	1,167,566	20,470	14,299	0	880	2,943	0	0	38,592	18,981,487	24,610,278	
1964	1,372,464	2,232,275	315,418	26,963	0	1,687	5,639	0	0	349,707	31,550,813	41,736,060	
1965	3,383,950	4,943,858	747,023	36,178	0	2,118	7,060	0	0	792,379	57,936,405	62,664,743	
1966	9,364,753	14,872,117	2,258,915	35,864	0	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330	
1967	17,618,827	53,187,979	6,310,419	38,331	0	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365	
1968	15,736,691	57,595,765	2,707,580	30,784	0	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911	
1969	16,228,175	34,690,908	423,797	26,549	0	907	2,905	0	0	454,158	182,530,023	184,473,490	
1970	22,330,328	50,497,652	269,194	24,368	0	851	2,787	0	0	297,200	206,720,074	207,082,650	
1971	16,890,503	40,115,145	164,446	32,230	0	1,315	3,804	0	0	201,795	158,414,033	158,624,739	
1972	3,818,001	2,874,264	131,332	17,601	0	522	1,660	0	0	151,115	68,228,670	68,362,291	
1973	13,426,222	25,999,878	182,493	16,154	0	542	1,758	0	0	200,947	45,110,823	45,263,853	
1974	2,988,318	4,334,592	190,866	18,799	0	463	1,405	0	0	211,533	24,036,199	24,402,166	
1975	1,808,235	4,782,778	64,582	36,012	0	2,255	6,656	0	0	109,505	21,065,768	21,318,838	
1976	1,253,067	4,931,230	198,266	68,898	0	5,088	14,988	0	0	287,240	17,183,961	17,492,910	
1977	345,023	7,238,418	918,473	81,305	0	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382	
1978	763,445	11,312,134	52,994	83,300	0	1,302	3,852	0	0	141,448	18,661,117	19,119,151	
1979	282,145	24,133,453	38,182	108,951	0	1,505	4,433	0	0	153,071	31,202,118	31,857,362	
1980	2,055,206	32,733,044	189,070	376,036	0	1,152	3,449	0	0	569,707	73,891,101	74,986,833	
1981	275,460	22,193,909	19,897	(157,537)	0	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773	
1982	351,376	18,460,292	(16,381)	(96,449)	0	588	1,787	0	0	(110,455)	38,256,580	39,705,931	
1983	566,545	7,843,883	85,496	67,106	0	794	2,398	0	0	155,794	34,705,281	38,044,649	
1984	1,118,954	4,483,129	28,568	54,074	0	986	2,959	0	0	86,587	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	164,760	3,245,481	7,049	6,035	37,612	(31)	17,974	0	0	68,639	15,613,671	19,710,708	
2007	31,047	2,392,192	37,460	32,702	42,774	0	152	0	0	113,088	13,325,239	19,796,702	
2008	60,186	3,272,409	41,227	34,997	10,865	24	14,163	0	0	101,276	14,448,895	28,256,010	
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	3,631	3,158	0	(1)	(1,210)	0	0	5,578	22,356,058	44,408,068	
2011	68,033	1,452,044	2,425,444	783,046	0	1,004	1,022,254	0	0	4,231,748	29,805,294	40,104,827	
2012	108,859	2,124,607	578,756	878,117	0	1,004	1,022,254	0	0	2,480,131	57,638,734	62,269,181	
2013	794,613	1,425,543	236,772	221,464	0	1,004	1,022,254	0	0	1,481,494	86,758,679	88,178,744	
2014	74,984	305,362	148,402	139,309	0	1,004	1,022,254	0	0	1,310,969	78,397,183	79,342,136	
2015	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	
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	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	138,369,870	489,828,212	24,122,185	136,575,662	171,415,864	81,151,844	60,345,984	16,067,297	16,612,628	506,291,464	2,812,464,061	3,065,374,985	

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	113,997	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	680,206	333,478	298,434	290,508	1,602,626	3,760,568	480,519	439,758	468,562
2000	505	924,221	257,164	658,779	415,633	2,255,797	3,836,031	545,068	445,451	560,311
2001	319	1,072,914	232,889	455,912	181,531	1,943,246	2,909,790	272,885	290,370	391,531
2002	3,827	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	710,717
2005	3,452	1,063,279	321,905	769,091	413,961	2,568,236	3,331,833	265,792	433,479	810,895
2006	3,867	816,718	259,871	599,698	441,002	2,117,289	3,455,827	377,663	749,610	603,690
2007	3,168	1,068,795	1,060,988	734,277	248,219	3,112,279	5,232,177	487,584	847,661	864,269
2008	3,724	898,978	285,724	536,972	655,004	2,376,678	5,062,718	633,627	763,636	966,609
2009	563	1,005,747	295,485	588,453	812,933	2,702,618	4,353,910	581,393	706,256	1,154,806
2010	640	1,484,581	340,556	801,985	758,674	3,385,796	4,820,809	624,900	834,766	1,001,908
2011	1,680	1,685,037	321,814	675,836	730,538	3,413,225	5,060,478	669,023	832,442	739,986
2012	1,771	1,754,122	340,715	715,770	773,794	3,584,401	5,367,315	710,118	882,590	961,243
2013	1,816	1,784,359	348,892	732,907	792,294	3,658,452	5,493,926	726,660	903,230	983,631
2014	1,774	1,758,585	340,512	715,253	773,197	3,587,547	5,360,311	708,952	881,482	903,903
2015	1,791	1,776,171	343,918	722,405	780,929	3,623,423	5,413,915	716,042	890,296	912,942
2016	1,809	1,793,932	347,357	729,629	788,739	3,659,657	5,468,054	723,202	899,199	922,071
2017	1,827	1,811,872	350,830	736,926	796,626	3,696,254	5,522,734	730,434	908,191	931,292
2018	1,846	1,829,990	354,339	744,295	804,592	3,733,216	5,577,962	737,739	917,273	940,605
2019	1,864	1,848,290	357,882	751,738	812,638	3,770,548	5,633,741	745,116	926,446	950,011
2020	1,883	1,866,773	361,461	759,255	820,765	3,808,254	5,690,079	752,567	935,710	959,511
2021	1,901	1,885,441	365,075	766,848	828,972	3,846,336	5,746,979	760,093	945,068	969,106
2022	1,921	1,904,295	368,726	774,516	837,262	3,884,799	5,804,449	767,694	954,518	978,797
2023	1,940	1,923,338	372,413	782,261	845,635	3,923,647	5,862,494	775,371	964,063	988,585
2024	1,959	1,942,572	376,138	790,084	854,091	3,962,885	5,921,119	783,124	973,704	998,471
2025	1,979	1,961,997	379,899	797,985	862,632	4,002,513	5,980,330	790,956	983,441	1,008,455
2026	1,998	1,981,617	383,698	805,965	871,258	4,042,538	6,040,133	798,865	993,275	1,018,540
2027	2,018	2,001,433	387,535	814,024	879,971	4,082,963	6,100,534	806,854	1,003,208	1,028,725
2028	2,039	2,021,448	391,410	822,165	888,770	4,123,793	6,161,540	814,922	1,013,240	1,039,013
2029	2,059	2,041,662	395,324	830,386	897,658	4,165,030	6,223,155	823,072	1,023,373	1,049,403
2030	2,080	2,062,079	399,278	838,690	906,635	4,206,682	6,285,387	831,302	1,033,606	1,059,897
2031	2,100	2,082,700	403,270	847,077	915,701	4,248,748	6,348,241	839,615	1,043,942	1,070,496
2032	2,121	2,103,527	407,303	855,548	924,858	4,291,236	6,411,723	848,012	1,054,382	1,081,201
2033	2,143	2,124,562	411,376	864,103	934,107	4,334,148	6,475,840	856,492	1,064,926	1,092,013
2034	2,164	2,145,808	415,490	872,744	943,448	4,377,490	6,540,599	865,057	1,075,575	1,102,933
2035	2,186	2,167,266	419,645	881,472	952,882	4,421,265	6,606,005	873,707	1,086,331	1,113,962
TOTAL	143,007	67,380,024	16,741,899	28,860,471	32,670,826	145,653,220	245,418,534	30,340,960	40,131,944	39,873,846

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	13,633,257
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	136,131	88,416	187,111	643,313	6,441,832	12,694,426	910,612	654,929	14,259,967
2001	112,973	189,025	197,746	1,048,216	5,412,536	17,560,172	1,387,257	756,176	19,703,605
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	16,699,087	1,769,019	770,079	19,238,185
2004	159,263	181,127	206,706	458,743	6,382,037	14,105,174	1,242,406	699,065	16,046,645
2005	143,913	203,035	136,107	225,974	5,551,028	12,529,907	1,956,535	883,048	15,369,490
2006	143,602	123,959	80,313	390,518	5,925,182	13,934,576	1,946,907	1,279,826	17,161,309
2007	65,922	133,009	67,893	261,458	7,959,973	10,601,665	2,085,130	946,462	13,633,257
2008	164,122	154,337	230,007	267,747	8,242,803	16,282,478	1,621,260	898,928	18,802,666
2009	142,898	141,817	180,218	541,097	7,802,395	14,381,247	1,237,036	829,674	16,447,957
2010	138,767	272,511	181,857	379,523	8,255,041	13,732,333	2,292,589	1,376,183	17,401,105
2011	164,152	204,035	216,822	334,000	8,220,938	15,555,416	1,696,552	1,226,402	18,478,370
2012	174,501	216,386	230,453	353,616	8,896,222	17,466,306	1,798,347	1,745,772	21,010,425
2013	178,528	221,499	235,780	362,110	9,105,364	17,595,461	1,838,852	4,447,625	23,881,938
2014	174,117	216,113	229,962	353,408	8,828,248	17,041,119	1,795,696	2,497,999	21,334,814
2015	175,858	218,274	232,261	356,942	8,916,530	17,211,530	1,813,653	2,522,979	21,548,162
2016	177,617	220,457	234,584	360,512	9,005,696	17,383,645	1,831,790	2,548,208	21,763,643
2017	179,393	222,661	236,930	364,117	9,095,752	17,557,482	1,850,108	2,573,691	21,981,281
2018	181,187	224,888	239,299	367,758	9,186,711	17,733,057	1,868,609	2,599,427	22,201,093
2019	182,999	227,137	241,692	371,435	9,278,577	17,910,387	1,887,295	2,625,422	22,423,104
2020	184,829	229,408	244,109	375,150	9,371,363	18,089,491	1,906,168	2,651,676	22,647,335
2021	186,677	231,702	246,550	378,901	9,465,076	18,270,386	1,925,229	2,678,193	22,873,808
2022	188,544	234,019	249,016	382,690	9,559,727	18,453,090	1,944,482	2,704,975	23,102,547
2023	190,429	236,359	251,506	386,517	9,655,324	18,637,621	1,963,926	2,732,024	23,333,571
2024	192,333	238,723	254,021	390,382	9,751,877	18,823,997	1,983,566	2,759,345	23,566,908
2025	194,257	241,110	256,561	394,286	9,849,396	19,012,237	2,003,401	2,786,938	23,802,576
2026	196,199	243,521	259,127	398,229	9,947,889	19,202,359	2,023,435	2,814,807	24,040,601
2027	198,161	245,956	261,718	402,211	10,047,367	19,394,383	2,043,670	2,842,955	24,281,008
2028	200,143	248,416	264,335	406,233	10,147,842	19,588,327	2,064,106	2,871,385	24,523,818
2029	202,144	250,900	266,979	410,296	10,249,322	19,784,210	2,084,748	2,900,099	24,769,057
2030	204,166	253,409	269,648	414,399	10,351,814	19,982,052	2,105,595	2,929,100	25,016,747
2031	206,207	255,943	272,345	418,543	10,455,332	20,181,873	2,126,651	2,958,391	25,266,915
2032	208,270	258,503	275,068	422,728	10,559,887	20,383,691	2,147,917	2,987,975	25,519,583
2033	210,352	261,088	277,819	426,955	10,665,485	20,587,528	2,169,397	3,017,855	25,774,780
2034	212,456	263,699	280,597	431,225	10,772,141	20,793,404	2,191,091	3,048,033	26,032,528
2035	214,580	266,336	283,403	435,537	10,879,861	21,001,338	2,213,001	3,078,513	26,292,852
TOTAL	6,627,883	9,181,276	10,734,900	26,213,884	408,523,227	779,685,966	92,417,478	97,948,948	970,052,392

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	389,988	400,853
1990	397,353	4,011,110	579,073	464,639	729,132	6,181,307	111,019	436,849	515,611
1991	256,473	4,388,184	543,760	728,156	765,765	6,682,338	104,414	496,794	465,940
1992	302,021	3,792,401	795,587	363,134	815,590	6,068,733	118,315	511,982	417,871
1993	439,725	4,337,616	1,008,394	551,849	734,796	7,072,380	230,338	745,885	490,159
1994	282,579	4,376,461	816,129	396,768	492,860	6,364,797	125,398	602,404	572,557
1995	107,995	5,026,076	1,066,971	440,006	1,356,668	7,997,716	185,681	657,282	432,072
1996	1,003,229	4,738,221	931,944	683,323	1,034,376	8,391,093	112,062	416,294	472,350
1997	859,665	5,761,996	924,289	254,934	646,209	8,447,093	128,190	449,316	728,436
1998	690,845	5,520,206	1,242,589	534,931	654,538	8,643,109	115,748	457,845	429,433
1999	606,554	5,825,181	1,227,696	544,839	685,070	8,889,340	108,267	428,344	443,434
2000	718,867	5,895,416	1,043,908	534,924	884,007	9,077,122	105,235	468,879	516,146
2001	(576,733)	7,167,410	851,525	372,868	679,636	8,494,706	58,460	554,872	604,663
2002	1,077,005	5,172,734	666,115	251,336	733,490	7,900,680	54,750	730,828	418,004
2003	1,053,813	6,142,402	764,734	315,555	633,421	8,909,925	63,209	687,532	662,411
2004	641,491	6,985,733	702,501	353,209	596,353	9,279,287	36,392	487,060	354,247
2005	550,271	5,982,989	985,337	402,033	799,832	8,720,462	29,045	408,563	303,527
2006	(79,642)	6,083,458	1,590,315	630,979	923,546	9,148,656	48,925	544,993	801,570
2007	1,112,178	7,309,734	2,040,917	776,330	840,983	12,080,142	205,882	1,034,525	546,567
2008	897,607	10,947,313	2,352,954	725,952	1,137,936	16,051,762	79,393	490,784	702,819
2009	1,004,554	7,868,142	1,296,415	581,886	1,133,506	11,884,503	67,705	560,215	606,963
2010	1,058,365	9,222,903	1,636,693	647,271	1,368,298	13,933,530	83,101	569,907	628,792
2011	1,661,044	11,853,994	3,950,666	1,339,250	2,140,711	20,945,665	95,051	630,076	794,207
2012	1,410,396	9,194,009	2,474,481	1,926,143	2,839,132	17,844,161	91,566	622,799	766,540
2013	1,221,338	8,501,811	1,960,532	735,527	1,362,212	13,781,420	87,649	608,973	735,239
2014	1,445,235	9,948,437	2,823,179	1,346,976	2,135,158	17,698,985	92,336	626,822	772,982
2015	1,459,688	10,047,922	2,851,411	1,360,446	2,156,510	17,875,977	93,260	633,090	780,712
2016	1,474,284	10,148,401	2,879,925	1,374,051	2,178,075	18,054,736	94,192	639,421	788,519
2017	1,489,027	10,249,885	2,908,724	1,387,791	2,199,856	18,235,283	95,134	645,815	796,404
2018	1,503,918	10,352,384	2,937,812	1,401,669	2,221,854	18,417,637	96,085	652,274	804,368
2019	1,518,957	10,455,908	2,967,190	1,415,686	2,244,073	18,601,814	97,046	658,796	812,412
2020	1,534,146	10,560,467	2,996,862	1,429,843	2,266,513	18,787,831	98,017	665,384	820,536
2021	1,549,488	10,666,071	3,026,830	1,444,141	2,289,179	18,975,709	98,997	672,038	828,742
2022	1,564,983	10,772,732	3,057,099	1,458,582	2,312,070	19,165,466	99,987	678,759	837,029
2023	1,580,633	10,880,459	3,087,670	1,473,168	2,335,191	19,357,121	100,987	685,546	845,399
2024	1,596,439	10,989,264	3,118,546	1,487,900	2,358,543	19,550,692	101,997	692,402	853,853
2025	1,612,403	11,099,157	3,149,732	1,502,779	2,382,128	19,746,199	103,017	699,326	862,392
2026	1,628,527	11,210,148	3,181,229	1,517,807	2,405,950	19,943,661	104,047	706,319	871,016
2027	1,644,813	11,322,250	3,213,041	1,532,985	2,430,009	20,143,098	105,087	713,382	879,726
2028	1,661,261	11,435,472	3,245,172	1,548,315	2,454,309	20,344,529	106,138	720,516	888,523
2029	1,677,873	11,549,827	3,277,623	1,563,798	2,478,852	20,547,973	107,199	727,721	897,408
2030	1,694,652	11,665,325	3,310,400	1,579,436	2,503,641	20,753,454	108,271	734,998	906,383
2031	1,711,599	11,781,978	3,343,504	1,595,230	2,528,677	20,960,988	109,354	742,348	915,446
2032	1,728,715	11,899,798	3,376,939	1,611,182	2,553,964	21,170,598	110,448	749,772	924,601
2033	1,746,002	12,018,796	3,410,708	1,627,294	2,579,504	21,382,304	111,552	757,269	933,847
2034	1,763,462	12,138,984	3,444,815	1,643,567	2,605,299	21,596,127	112,668	764,842	943,185
2035	1,781,096	12,260,374	3,479,263	1,660,003	2,631,352	21,812,088	113,794	772,491	952,617
TOTAL	56,312,716	430,771,690	106,166,598	50,259,151	89,799,330	733,309,485	5,910,648	34,611,338	36,929,739

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
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	83.706	59.077	0	0	0	0	0	0	0
1970	118.046	85.758	94.171	123.374	152.424	0	0	0	0
1971	129.811	80.282	95.075	91.389	167.142	691.791	151.979	111.623	529.723
1972	117.625	84.287	98.647	115.592	146.096	877.535	124.831	101.479	609.058
1973	117.706	92.257	74.238	114.843	221.385	961.855	120.106	99.429	692.748
1974	141.658	98.103	74.914	193.523	141.540	898.272	143.866	115.649	853.098
1975	207.908	124.105	61.799	117.194	108.154	1.156.757	180.614	119.889	988.045
1976	139.134	69.715	33.655	147.908	134.063	1.124.051	177.086	114.133	1.037.799
1977	194.086	108.644	91.547	175.039	137.975	1.397.006	203.837	119.467	1.199.196
1978	168.634	106.702	72.585	170.578	151.120	1.254.043	139.662	132.224	1.265.813
1979	175.107	85.942	56.331	174.147	150.029	1.490.461	201.935	260.981	1.216.126
1980	284.207	120.896	123.120	167.249	164.749	1.988.619	189.132	238.607	1.437.614
1981	199.927	76.965	33.322	113.202	171.669	1.741.488	163.934	161.182	1.799.832
1982	264.947	158.178	142.631	224.170	224.051	1.793.867	195.086	15.768	1.933.859
1983	308.801	136.350	124.724	203.733	217.324	2.421.794	199.708	181.879	2.550.842
1984	396.448	163.331	108.212	188.724	245.764	3.312.127	329.490	204.332	3.215.901
1985	298.337	198.368	154.995	194.327	360.308	3.463.178	237.127	180.068	3.427.049
1986	422.493	248.170	242.660	346.410	349.369	3.781.427	320.984	360.156	3.574.451
1987	488.226	334.059	325.697	469.378	322.824	3.731.912	463.757	238.813	4.080.465
1988	532.489	290.881	220.658	374.653	318.253	3.451.893	411.110	313.806	3.746.920
1989	733.030	268.025	207.487	595.433	380.883	3.512.884	333.996	220.978	3.751.081
1990	651.465	363.652	225.171	480.738	677.729	4.021.727	439.953	212.851	4.381.643
1991	716.328	328.683	269.873	371.312	433.313	4.309.082	424.704	273.169	4.566.702
1992	574.145	334.579	270.768	409.314	423.717	4.734.368	729.211	571.412	4.270.793
1993	723.450	413.722	278.375	496.851	594.201	5.182.830	664.063	423.780	5.266.124
1994	703.493	346.600	239.873	482.301	445.909	4.012.614	414.899	254.393	3.727.019
1995	881.902	405.045	242.253	622.654	507.102	4.607.154	309.283	315.905	3.973.757
1996	984.784	367.570	238.622	519.560	604.736	4.892.967	214.773	187.784	4.331.630
1997	1.864.113	309.696	254.080	516.115	429.771	5.094.202	261.221	275.610	4.011.366
1998	1.011.284	295.927	170.556	384.226	484.072	4.752.549	309.440	248.178	4.694.822
1999	1.164.599	396.923	196.320	425.633	546.106	5.125.184	345.662	223.518	4.912.931
2000	927.389	408.963	329.822	654.357	572.041	5.991.755	350.169	144.987	5.405.108
2001	872.418	416.397	896.787	522.179	662.015	4.697.433	(137.404)	(97.117)	6.012.655
2002	1.309.338	380.972	296.995	959.902	861.795	5.951.342	32.538	571.678	5.601.627
2003	827.704	344.147	238.354	705.532	626.023	6.249.912	(129.679)	21.981	7.102.972
2004	615.288	250.322	178.822	641.809	600.590	7.343.320	(129.273)	(160.424)	9.047.775
2005	902.991	213.905	119.883	855.944	473.296	6.286.548	(170.264)	(183.953)	5.940.923
2006	496.660	204.104	65.246	772.807	522.391	5.173.759	(157.311)	(166.009)	8.393.867
2007	611.951	390.661	313.374	758.644	509.919	5.594.420	145.720	(377.599)	12.343.118
2008	1.002.444	462.314	260.668	463.390	770.788	11.205.391	(202.920)	(163.723)	13.193.884
2009	983.193	445.186	222.986	539.740	688.044	8.260.876	238.837	(39.792)	8.815.036
2010	869.430	469.659	165.678	467.039	754.329	7.397.081	(119.173)	(71.088)	7.990.504
2011	1.148.880	546.851	245.486	579.223	794.387	9.756.643	418.782	205.857	8.785.940
2012	1.118.256	533.416	242.179	566.316	855.891	11.516.823	443.083	220.111	11.988.003
2013	1.079.793	515.990	236.673	548.836	823.134	10.675.929	391.146	213.669	9.863.736
2014	1.126.799	537.407	243.860	570.440	832.716	10.756.296	421.847	215.344	10.314.686
2015	1.138.067	542.781	246.299	576.144	841.043	10.863.859	426.065	217.498	10.417.832
2016	1.149.448	548.209	248.762	581.906	849.453	10.972.498	430.326	219.673	10.522.011
2017	1.160.943	553.691	251.250	587.725	857.948	11.082.223	434.629	221.869	10.627.231
2018	1.172.552	559.228	253.762	593.602	866.527	11.193.045	438.975	224.088	10.733.503
2019	1.184.278	564.820	256.300	599.538	875.193	11.304.975	443.365	226.329	10.840.838
2020	1.196.120	570.468	258.863	605.533	883.945	11.418.025	447.799	228.592	10.949.247
2021	1.208.082	576.173	261.451	611.589	892.784	11.532.205	452.277	230.878	11.058.739
2022	1.220.162	581.935	264.066	617.705	901.712	11.647.527	456.800	233.187	11.169.326
2023	1.232.364	587.754	266.707	623.882	910.729	11.764.003	461.368	235.519	11.281.020
2024	1.244.688	593.632	269.374	630.121	919.836	11.881.643	465.981	237.874	11.393.830
2025	1.257.134	599.568	272.067	636.422	929.035	12.000.459	470.641	240.253	11.507.768
2026	1.269.706	605.564	274.788	642.786	938.325	12.120.464	475.347	242.655	11.622.846
2027	1.282.403	611.619	277.536	649.214	947.708	12.241.668	480.101	245.082	11.739.074
2028	1.295.227	617.735	280.311	655.706	957.185	12.364.085	484.902	247.533	11.856.465
2029	1.308.179	623.913	283.114	662.263	966.757	12.487.726	489.751	250.008	11.975.030
2030	1.321.261	630.152	285.946	668.886	976.425	12.612.603	494.648	252.508	12.094.780
2031	1.334.474	636.453	288.805	675.575	986.189	12.738.729	499.595	255.033	12.215.728
2032	1.347.818	642.818	291.693	682.330	996.051	12.866.116	504.591	257.583	12.337.885
2033	1.361.296	649.246	294.610	689.154	1.006.011	12.994.777	509.637	260.159	12.461.264
2034	1.374.909	655.738	297.556	696.045	1.016.071	13.124.725	514.733	262.761	12.585.877
2035	1.388.659	662.296	300.532	703.006	1.026.232	13.255.972	519.880	265.388	12.711.735
TOTAL	55,138,193	25,286,579	14,602,964	32,004,860	39,304,296	455,108,492	19,698,958	11,345,455	455,088,270

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

(In dollars)

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	383,065	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	666,181	696,623	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	730,282	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	12,520,262	28,395,113	23,354,261	245,658	23,599,919	1,885,138	738,122	1,382,651	1,435,128
2001	15,792,805	30,856,163	24,057,353	618,702	24,676,055	2,441,906	2,555,966	1,848,018	1,531,757
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	29,065,827	21,009,930	286,409	21,296,339	3,807,069	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	13,935,205	29,115,613	16,471,071	1,501,875	17,972,946	2,881,955	1,560,479	1,588,672	1,296,134
2006	13,825,884	30,526,886	15,035,328	312,136	15,347,464	4,484,386	1,344,688	1,228,368	2,947,148
2007	7,824,484	29,901,666	14,768,728	1,148,413	15,917,141	4,464,248	1,534,287	1,579,015	2,120,947
2008	11,326,011	39,591,233	23,875,226	407,929	24,283,155	2,409,999	1,407,869	1,371,560	957,367
2009	13,982,258	35,371,247	21,906,686	338,896	22,245,582	2,544,687	1,441,695	1,386,969	1,068,921
2010	9,940,994	29,146,253	13,374,250	417,756	13,792,006	3,263,122	1,819,580	2,238,648	1,769,835
2011	14,581,347	38,582,730	18,620,572	395,542	19,016,114	2,968,051	1,274,164	1,461,027	1,365,111
2012	14,326,008	43,290,991	23,864,567	1,461,238	25,325,805	2,853,172	1,314,434	1,512,894	1,039,725
2013	13,556,363	39,337,130	21,964,377	411,266	22,375,643	2,851,293	2,579,742	2,581,183	1,044,624
2014	14,296,119	40,807,654	21,698,004	763,576	22,461,580	2,919,747	1,740,008	1,870,218	1,161,318
2015	14,439,080	41,215,730	21,914,984	771,212	22,686,196	2,948,945	1,757,408	1,888,920	1,172,931
2016	14,583,471	41,627,889	22,134,134	778,924	22,913,058	2,978,434	1,774,982	1,907,809	1,184,661
2017	14,729,305	42,044,167	22,355,475	786,713	23,142,188	3,008,219	1,792,732	1,926,887	1,196,507
2018	14,876,598	42,464,607	22,579,030	794,580	23,373,610	3,038,301	1,810,659	1,946,156	1,208,472
2019	15,025,364	42,889,254	22,804,820	802,526	23,607,346	3,068,684	1,828,766	1,965,618	1,220,557
2020	15,175,618	43,318,147	23,032,868	810,551	23,843,419	3,099,371	1,847,053	1,985,274	1,232,763
2021	15,327,374	43,751,329	23,263,197	818,657	24,081,854	3,130,364	1,865,524	2,005,127	1,245,090
2022	15,480,648	44,188,843	23,495,829	826,844	24,322,673	3,161,668	1,884,179	2,025,178	1,257,541
2023	15,635,455	44,630,733	23,730,787	835,112	24,565,899	3,193,285	1,903,021	2,045,430	1,270,117
2024	15,791,809	45,077,040	23,968,095	843,463	24,811,558	3,225,218	1,922,051	2,065,884	1,282,818
2025	15,949,727	45,527,809	24,207,776	851,898	25,059,674	3,257,470	1,941,272	2,086,543	1,295,646
2026	16,109,224	45,983,087	24,449,854	860,417	25,310,271	3,290,044	1,960,684	2,107,408	1,308,602
2027	16,270,317	46,442,917	24,694,352	869,021	25,563,373	3,322,945	1,980,291	2,128,483	1,321,688
2028	16,433,020	46,907,346	24,941,296	877,711	25,819,007	3,356,174	2,000,094	2,149,767	1,334,905
2029	16,597,350	47,376,419	25,190,709	886,488	26,077,197	3,389,736	2,020,095	2,171,265	1,348,254
2030	16,763,324	47,850,185	25,442,616	895,353	26,337,969	3,423,633	2,040,296	2,192,978	1,361,737
2031	16,930,957	48,328,686	25,697,042	904,307	26,601,349	3,457,870	2,060,699	2,214,907	1,375,354
2032	17,100,266	48,811,972	25,954,012	913,350	26,867,362	3,492,448	2,081,306	2,237,057	1,389,108
2033	17,271,269	49,300,091	26,213,553	922,483	27,136,036	3,527,373	2,102,119	2,259,427	1,402,999
2034	17,443,982	49,793,092	26,475,688	931,708	27,407,396	3,562,647	2,123,140	2,282,021	1,417,029
2035	17,618,422	50,291,024	26,740,445	941,025	27,681,470	3,598,273	2,144,372	2,304,842	1,431,199
TOTAL	657,953,755	1,842,983,547	1,173,066,040	30,170,452	1,203,236,492	134,139,182	75,456,705	94,582,836	62,810,948

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)						SANTA ANA DIVISION		
	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G
[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]	
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	75,768	80,436	1,036,831	51,520	362,153	2,030,064	26	578	109
1973	60,641	66,539	1,283,816	65,475	353,262	2,323,148	20,541	679,328	136,352
1974	65,007	77,667	1,477,946	96,340	334,302	2,375,962	24,380	799,400	155,262
1975	135,462	77,825	1,630,554	111,141	419,450	2,794,186	29,337	885,021	110,729
1976	106,314	131,007	1,598,071	107,787	304,638	2,902,124	51,356	1,103,139	138,575
1977	98,757	86,279	1,882,080	71,228	48,359	2,800,647	62,584	1,412,740	127,543
1978	109,271	71,763	2,211,965	72,179	637,401	3,731,410	67,186	1,159,950	166,919
1979	203,078	121,586	2,104,832	76,960	202,566	3,571,387	84,462	1,235,189	142,586
1980	156,794	117,274	2,670,787	147,009	688,605	4,870,700	72,651	1,532,535	158,340
1981	181,062	119,602	3,030,407	134,895	47,750	5,032,502	35,662	1,575,444	160,053
1982	186,109	125,429	3,248,883	299,712	623,755	6,176,507	26,852	1,822,250	205,350
1983	219,943	140,523	3,899,769	223,626	384,292	6,472,986	19,017	1,663,599	244,720
1984	266,919	146,866	4,783,997	59,337	1,104,149	7,935,729	11,319	2,325,661	240,496
1985	799,514	125,780	5,330,501	261,135	811,346	8,941,007	17,764	2,707,662	451,600
1986	242,158	178,847	6,190,812	156,053	515,945	9,001,390	31,012	2,768,728	439,048
1987	298,190	236,263	5,731,239	151,796	732,607	10,146,593	19,362	2,847,390	278,094
1988	331,099	149,876	6,910,472	253,833	970,052	11,403,401	36,576	3,087,873	271,868
1989	194,047	138,825	5,963,386	349,544	1,242,144	9,932,830	30,881	3,190,809	230,953
1990	273,748	49,174	6,905,442	436,785	1,891,053	11,755,736	25,518	3,330,913	437,812
1991	478,555	231,223	7,488,366	263,723	1,561,051	13,662,067	32,172	3,847,589	843,388
1992	585,072	168,251	7,076,997	317,042	622,116	12,038,418	55,819	4,043,878	281,864
1993	509,309	207,818	7,765,751	359,632	1,708,915	15,078,017	72,464	5,638,325	382,195
1994	873,215	241,679	7,691,548	1,220,795	1,245,936	15,839,195	105,373	5,139,991	617,136
1995	355,198	179,930	6,994,639	842,041	746,371	15,369,990	96,781	4,357,648	1,308,828
1996	790,618	136,397	8,590,347	889,842	(78,782)	15,117,753	156,395	4,051,744	1,001,063
1997	640,177	189,241	8,138,580	1,586,227	3,355,446	19,415,490	177,217	4,585,198	493,841
1998	297,621	115,100	8,887,728	1,924,868	1,134,837	22,259,793	142,703	4,856,225	379,997
1999	1,397,331	188,734	9,546,515	2,035,924	1,230,967	25,367,949	190,409	6,055,156	505,937
2000	974,367	163,709	9,601,944	1,713,681	1,533,412	19,428,152	353,790	4,225,269	848,093
2001	1,074,186	478,469	7,668,816	1,893,242	18,322	19,510,682	298,329	2,425,692	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	13,524,465	2,134,205	(431,228)	21,850,198	371,353	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	707,208	374,395	7,413,765	2,428,022	2,382,414	20,263,044	453,656	5,631,485	1,524,316
2006	976,295	766,477	10,144,194	1,937,233	604,963	24,433,752	342,062	5,179,475	654,893
2007	1,236,724	745,931	9,999,485	3,299,827	868,084	25,848,548	317,332	6,985,899	879,494
2008	613,999	796,168	14,905,749	2,466,631	886,098	25,815,440	494,535	6,821,633	713,411
2009	726,736	701,548	13,148,073	3,082,845	1,550,335	25,651,809	538,800	7,932,873	657,555
2010	844,320	876,328	13,004,672	2,986,035	2,745,362	29,547,902	680,802	7,233,527	651,417
2011	579,790	1,372,589	16,157,679	3,265,966	2,980,670	31,425,047	603,657	9,138,104	727,684
2012	599,546	1,766,869	17,850,737	3,345,672	1,289,433	31,572,482	632,353	10,011,701	758,113
2013	600,562	741,405	17,736,149	3,318,918	1,301,322	32,755,198	641,556	9,067,134	762,544
2014	599,232	1,306,557	17,420,670	3,343,287	1,875,713	32,236,750	632,114	9,499,702	756,941
2015	605,224	1,319,623	17,594,877	3,376,720	1,894,471	32,559,119	638,435	9,594,699	764,511
2016	611,277	1,332,819	17,770,825	3,410,487	1,913,415	32,884,709	644,819	9,690,646	772,156
2017	617,389	1,346,147	17,948,534	3,444,592	1,932,549	33,213,556	651,267	9,787,553	779,878
2018	623,563	1,359,609	18,128,019	3,479,038	1,951,875	33,545,692	657,780	9,885,428	787,676
2019	629,799	1,373,205	18,309,299	3,513,828	1,971,394	33,881,150	664,358	9,984,283	795,553
2020	636,097	1,386,937	18,492,392	3,548,966	1,991,108	34,219,961	671,001	10,084,126	803,509
2021	642,458	1,400,806	18,677,316	3,584,456	2,011,019	34,562,160	677,711	10,184,967	811,544
2022	648,882	1,414,814	18,864,089	3,620,301	2,031,129	34,907,781	684,488	10,286,817	819,659
2023	655,371	1,428,962	19,052,730	3,656,504	2,051,440	35,256,860	691,333	10,389,685	827,856
2024	661,925	1,443,252	19,243,257	3,693,069	2,071,955	35,609,429	698,247	10,493,582	836,134
2025	668,544	1,457,685	19,435,690	3,729,999	2,092,674	35,965,523	705,229	10,598,517	844,496
2026	675,230	1,472,261	19,630,047	3,767,299	2,113,601	36,325,176	712,281	10,704,503	852,941
2027	681,982	1,486,984	19,826,347	3,804,972	2,134,737	36,688,429	719,404	10,811,548	861,470
2028	688,802	1,501,854	20,024,611	3,843,022	2,156,084	37,053,313	726,598	10,919,663	870,085
2029	695,690	1,516,872	20,224,857	3,881,452	2,177,645	37,425,866	733,864	11,028,860	878,786
2030	702,647	1,532,041	20,427,105	3,920,267	2,199,422	37,800,126	741,203	11,139,148	887,573
2031	709,673	1,547,361	20,631,377	3,959,469	2,221,416	38,178,126	748,615	11,250,540	896,449
2032	716,770	1,562,835	20,837,690	3,999,064	2,243,630	38,559,908	756,101	11,363,045	905,414
2033	723,938	1,578,463	21,046,067	4,039,055	2,266,066	38,945,507	763,662	11,476,672	914,468
2034	731,177	1,594,248	21,256,528	4,079,445	2,288,727	39,334,962	771,299	11,591,442	923,612
2035	738,489	1,610,191	21,469,093	4,120,240	2,311,614	39,728,313	779,012	11,707,357	932,849
TOTAL	36,238,784	45,654,312	739,519,034	130,125,546	86,883,320	1,405,410,667	23,833,415	396,660,301	41,344,443

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

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	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	1,137,624	7,571,758	0	0	0	0	0	0
2001	811,163	5,720,804	10,924,183	0	0	0	0	0	0
2002	423,326	2,245,240	7,839,877	0	0	0	0	0	0
2003	381,499	1,366,976	6,523,294	1,022	84,351	375,153	2,329	0	627,038
2004	447,022	3,672,449	11,380,513	10,740	40,841	509,089	2,039	0	276,019
2005	686,731	(1,989,399)	6,306,789	9,849	15,079	526,273	4,153	0	496,547
2006	339,566	5,277,854	11,793,850	9,948	10,190	532,526	9,248	44,735	394,360
2007	706,950	3,240,629	12,130,304	181,064	13,105	1,191,371	7,294	100,509	721,546
2008	694,145	4,507,905	13,231,629	74,557	34,231	836,429	1,379	173,607	1,177,367
2009	627,109	2,367,734	12,124,071	75,381	23,909	928,706	1,240	182,577	954,448
2010	578,058	3,632,757	12,776,561	69,364	9,984	837,901	7,102	236,288	1,041,790
2011	691,011	1,126,459	12,286,915	83,202	16,258	939,982	3,481	202,442	1,156,755
2012	718,474	1,148,356	13,268,997	85,843	16,810	979,749	3,631	213,467	1,200,930
2013	720,390	1,161,477	12,353,101	85,008	16,704	986,212	3,658	218,796	1,201,262
2014	717,058	1,156,885	12,762,700	85,531	16,757	978,334	3,626	213,684	1,198,179
2015	724,228	1,168,454	12,890,327	86,386	16,924	988,118	3,662	215,821	1,210,161
2016	731,470	1,180,139	13,019,230	87,250	17,094	997,999	3,699	217,979	1,222,263
2017	738,785	1,191,940	13,149,423	88,123	17,265	1,007,979	3,736	220,159	1,234,485
2018	746,173	1,203,859	13,280,916	89,004	17,437	1,018,059	3,773	222,360	1,246,830
2019	753,635	1,215,898	13,413,727	89,894	17,612	1,028,239	3,811	224,584	1,259,298
2020	761,171	1,228,057	13,547,864	90,793	17,788	1,038,522	3,849	226,830	1,271,891
2021	768,783	1,240,338	13,683,343	91,701	17,966	1,048,907	3,887	229,098	1,284,610
2022	776,471	1,252,741	13,820,176	92,618	18,145	1,059,396	3,926	231,389	1,297,456
2023	784,235	1,265,268	13,958,377	93,544	18,327	1,069,990	3,966	233,703	1,310,431
2024	792,078	1,277,921	14,097,962	94,479	18,510	1,080,690	4,005	236,040	1,323,535
2025	799,998	1,290,700	14,238,940	95,424	18,695	1,091,497	4,045	238,400	1,336,771
2026	807,998	1,303,607	14,381,330	96,378	18,882	1,102,412	4,086	240,784	1,350,138
2027	816,078	1,316,643	14,525,143	97,342	19,071	1,113,436	4,127	243,192	1,363,640
2028	824,239	1,329,810	14,670,395	98,315	19,262	1,124,570	4,168	245,624	1,377,276
2029	832,482	1,343,108	14,817,100	99,299	19,454	1,135,816	4,210	248,080	1,391,049
2030	840,806	1,356,539	14,965,269	100,292	19,649	1,147,174	4,252	250,561	1,404,959
2031	849,214	1,370,104	15,114,922	101,295	19,845	1,158,646	4,294	253,067	1,419,009
2032	857,707	1,383,805	15,266,072	102,307	20,044	1,170,232	4,337	255,597	1,433,199
2033	866,284	1,397,643	15,418,733	103,331	20,244	1,181,935	4,380	258,153	1,447,531
2034	874,947	1,411,620	15,572,920	104,364	20,447	1,193,754	4,424	260,735	1,462,006
2035	883,696	1,425,736	15,728,650	105,408	20,651	1,205,692	4,469	263,342	1,476,626
TOTAL	41,893,663	86,979,176	590,710,998	2,779,056	691,531	32,584,788	134,286	6,601,603	38,569,405

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	1,198,917	18,832,223
2000	0	0	0	0	5,485,857	782,014	4,301,519	2,322,906	173,108	1,548,792	14,614,196
2001	0	0	0	0	5,909,768	1,539,736	5,138,147	4,411,852	240,853	(965,548)	16,274,808
2002	0	0	0	0	5,337,368	1,491,192	4,078,059	4,482,867	(48,511)	3,473,975	18,814,950
2003	360	93,305	33,614	1,217,172	4,589,260	1,325,525	3,837,744	3,401,543	(581,700)	974,656	13,547,028
2004	337	13,434	71,444	923,943	9,074,729	1,388,321	3,621,361	5,177,823	(560,699)	1,534,831	20,236,366
2005	9,036	27,330	216,418	1,304,685	5,847,349	2,973,307	7,432,338	877,101	2,664,966	3,705,798	23,500,859
2006	989	14,574	69,398	1,085,968	6,943,183	2,344,279	5,199,837	3,615,603	(517,408)	(4,393,887)	13,191,607
2007	82,544	39,874	197,028	2,534,335	6,812,948	3,011,549	11,554,981	7,392,979	451,790	12,104,240	41,328,487
2008	84,774	77,105	214,172	2,673,621	8,427,472	727,606	17,261,603	7,885,358	162,800	687,938	35,152,777
2009	52,630	103,778	207,413	2,530,082	8,030,238	875,100	9,086,984	6,243,165	318,896	2,554,493	27,108,876
2010	50,013	115,225	240,543	2,608,210	9,317,941	794,603	10,183,355	7,134,348	510,639	5,265,399	33,206,285
2011	72,464	109,807	243,937	2,828,328	8,936,207	2,001,754	8,532,163	4,584,549	321,796	(2,613,847)	21,762,622
2012	74,469	113,814	252,825	2,941,538	9,275,773	1,115,108	9,721,012	4,512,479	333,432	2,936,863	27,894,667
2013	73,271	113,548	252,210	2,950,669	9,276,406	1,118,205	7,459,297	4,481,449	332,478	1,489,969	24,157,804
2014	74,135	113,514	252,154	2,935,914	9,254,423	1,425,806	8,656,532	4,571,421	332,527	610,371	24,851,080
2015	74,876	114,649	254,675	2,965,272	9,346,967	1,440,064	8,743,098	4,617,135	335,853	616,475	25,099,592
2016	75,625	115,796	257,222	2,994,927	9,440,437	1,454,465	8,830,529	4,663,306	339,211	622,640	25,350,588
2017	76,381	116,953	259,794	3,024,875	9,534,841	1,469,009	8,918,834	4,709,939	342,603	628,866	25,604,092
2018	77,145	118,123	262,392	3,055,123	9,630,190	1,483,699	9,008,022	4,757,039	346,029	635,155	25,860,134
2019	77,917	119,304	265,016	3,085,675	9,726,492	1,498,536	9,098,102	4,804,609	349,490	641,506	26,118,735
2020	78,696	120,497	267,666	3,116,532	9,823,756	1,513,522	9,189,083	4,852,655	352,984	647,921	26,379,921
2021	79,483	121,702	270,343	3,147,697	9,921,994	1,528,657	9,280,974	4,901,182	356,514	654,401	26,643,722
2022	80,278	122,919	273,046	3,179,173	10,021,214	1,543,943	9,373,784	4,950,193	360,079	660,945	26,910,158
2023	81,080	124,148	275,777	3,210,966	10,121,426	1,559,383	9,467,522	4,999,695	363,680	667,554	27,179,260
2024	81,891	125,390	278,534	3,243,074	10,222,640	1,574,977	9,562,197	5,049,692	367,317	674,230	27,451,053
2025	82,710	126,644	281,320	3,275,506	10,324,867	1,590,726	9,657,819	5,100,189	370,990	680,972	27,725,563
2026	83,537	127,910	284,133	3,308,260	10,428,115	1,606,634	9,754,397	5,151,191	374,700	687,782	28,002,819
2027	84,373	129,189	286,974	3,341,344	10,532,397	1,622,700	9,851,941	5,202,703	378,447	694,659	28,282,847
2028	85,216	130,481	289,844	3,374,756	10,637,721	1,638,927	9,950,461	5,254,730	382,232	701,606	28,565,677
2029	86,068	131,786	292,742	3,408,504	10,744,098	1,655,316	10,049,965	5,307,277	386,054	708,622	28,851,332
2030	86,929	133,104	295,670	3,442,590	10,851,539	1,671,870	10,150,465	5,360,350	389,914	715,708	29,139,846
2031	87,798	134,435	298,627	3,477,016	10,960,054	1,688,588	10,251,969	5,413,954	393,814	722,865	29,431,244
2032	88,676	135,779	301,613	3,511,784	11,069,655	1,705,474	10,354,489	5,468,093	397,752	730,094	29,725,557
2033	89,563	137,137	304,629	3,546,903	11,180,351	1,722,529	10,458,034	5,522,774	401,729	737,395	30,022,812
2034	90,459	138,509	307,675	3,582,373	11,292,155	1,739,754	10,562,614	5,578,002	405,747	744,769	30,323,041
2035	91,363	139,894	310,752	3,618,197	11,405,076	1,757,152	10,668,241	5,633,782	409,804	752,217	30,626,272
TOTAL	2,315,086	3,599,657	8,169,600	95,445,012	411,155,201	69,819,201	378,300,314	217,174,941	28,165,206	77,098,166	1,181,713,029

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

Sheet 9 of 9

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	2,903,841	2,533,780	20,786	253,538	109,328	5,821,273	122,767,500	131,465,634
2001	3,116,648	2,241,988	14,426	153,879	58,875	5,585,816	136,026,018	143,382,119
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	128,163,960	137,171,873
2004	3,578,779	2,717,353	69,895	240,426	109,830	6,716,283	146,916,409	157,118,717
2005	3,867,567	3,144,402	120,379	292,354	137,878	7,562,580	130,116,468	138,239,184
2006	2,543,452	3,237,509	110,280	203,484	112,691	6,207,416	128,896,908	136,943,246
2007	3,482,974	3,597,277	128,889	117,474	83,237	7,409,851	160,783,731	171,859,151
2008	5,634,604	4,517,350	158,215	127,350	86,286	10,523,805	186,126,088	196,749,293
2009	5,371,174	4,341,429	133,385	119,495	77,867	10,043,350	163,407,477	173,913,053
2010	6,619,020	6,041,536	203,619	168,652	110,769	13,143,596	165,555,448	177,196,925
2011	6,703,090	5,860,123	0	0	0	12,563,213	177,889,004	189,524,847
2012	6,637,054	5,752,254	0	0	0	12,389,308	195,538,374	208,020,768
2013	6,458,639	5,589,761	0	0	0	12,048,400	183,641,303	196,406,935
2014	6,665,590	5,791,386	0	0	0	12,456,976	187,546,453	199,964,022
2015	6,732,246	5,849,300	0	0	0	12,581,546	189,421,921	201,963,665
2016	6,799,568	5,907,793	0	0	0	12,707,361	191,316,141	203,983,303
2017	6,867,564	5,966,871	0	0	0	12,834,435	193,229,300	206,023,133
2018	6,936,240	6,026,540	0	0	0	12,962,780	195,161,592	208,083,365
2019	7,005,602	6,086,805	0	0	0	13,092,407	197,113,212	210,164,201
2020	7,075,658	6,147,673	0	0	0	13,223,331	199,084,341	212,265,841
2021	7,146,415	6,209,150	0	0	0	13,355,565	201,075,187	214,388,500
2022	7,217,879	6,271,242	0	0	0	13,489,121	203,085,938	216,532,385
2023	7,290,058	6,333,954	0	0	0	13,624,012	205,116,799	218,697,710
2024	7,362,958	6,397,294	0	0	0	13,760,252	207,167,968	220,884,689
2025	7,436,588	6,461,267	0	0	0	13,897,855	209,239,645	223,093,533
2026	7,510,954	6,525,879	0	0	0	14,036,833	211,332,038	225,324,463
2027	7,586,063	6,591,138	0	0	0	14,177,201	213,445,360	227,577,708
2028	7,661,924	6,657,049	0	0	0	14,318,973	215,579,814	229,853,488
2029	7,738,543	6,723,620	0	0	0	14,462,163	217,735,611	232,152,022
2030	7,815,928	6,790,856	0	0	0	14,606,784	219,912,970	234,473,546
2031	7,894,088	6,858,765	0	0	0	14,752,853	222,112,099	236,818,279
2032	7,973,029	6,927,352	0	0	0	14,900,381	224,333,217	239,186,461
2033	8,052,759	6,996,626	0	0	0	15,049,385	226,576,551	241,578,327
2034	8,133,286	7,066,592	0	0	0	15,199,878	228,842,317	243,994,112
2035	8,214,619	7,137,258	0	0	0	15,351,877	231,130,743	246,434,055
TOTAL	282,728,126	200,690,733	1,071,628	2,412,116	1,229,775	488,132,378	8,510,994,000	9,065,313,454

(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	Cordella Pumping Plant (Solano)	Cordella 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)	(133,721)	204,374	(365,361)	(319,014)
1999	31,419	25,288	11,623	68,330	408,566	6,771,253	2,313,698	1,592,645
2000	55,895	41,141	14,583	111,618	832,487	7,803,838	2,942,892	2,865,359
2001	357,243	250,132	214,039	821,415	4,065,497	24,117,220	9,876,233	14,856,524
2002	189,982	104,564	61,470	356,016	2,240,212	17,117,913	6,897,481	8,429,278
2003	177,858	118,373	97,750	393,981	2,559,193	21,475,008	9,022,344	10,661,008
2004	248,084	138,880	106,974	493,938	2,496,050	21,614,303	9,327,851	12,302,175
2005	284,272	147,306	148,650	580,227	2,796,889	29,633,738	13,071,930	12,651,476
2006	229,255	113,361	145,688	488,304	2,663,731	23,850,331	10,666,923	11,797,131
2007	442,724	224,308	254,681	921,713	4,202,733	24,916,529	10,792,934	16,010,918
2008	403,712	185,201	290,915	879,828	3,204,879	16,752,355	5,886,758	10,848,520
2009	240,017	106,485	185,864	532,366	2,734,959	9,419,967	4,573,370	7,657,063
2010	274,943	110,869	235,015	620,826	2,493,347	25,624,830	9,770,001	10,588,975
2011	817,216	186,788	560,056	1,564,060	5,759,705	43,688,227	17,986,656	19,085,661
2012	746,025	561,259	739,434	2,046,717	5,072,913	32,640,024	12,659,878	14,597,762
2013	785,596	555,218	752,810	2,093,623	5,071,816	37,321,408	14,399,531	16,912,177
2014	310,124	281,775	333,547	925,446	3,513,846	22,776,357	11,325,534	12,748,996
2015	310,124	281,775	333,547	925,446	3,517,504	23,001,820	11,347,207	12,785,536
2016	310,124	281,775	333,547	925,446	3,517,504	23,882,046	11,521,563	13,094,010
2017	310,124	281,775	333,547	925,446	3,517,504	22,101,191	11,324,839	12,746,358
2018	310,124	281,775	333,547	925,446	3,517,504	24,350,056	12,050,582	14,033,658
2019	310,124	281,775	333,547	925,446	3,517,504	22,540,135	11,475,071	13,008,811
2020	310,124	281,775	333,547	925,446	3,517,504	24,006,536	11,671,269	13,352,851
2021	310,124	281,775	333,547	925,446	3,517,504	22,986,443	11,456,822	12,978,962
2022	310,124	281,775	333,547	925,446	3,517,504	23,695,306	11,610,944	13,246,243
2023	310,124	281,775	333,547	925,446	3,517,504	23,394,991	11,934,737	13,808,424
2024	310,124	281,775	333,547	925,446	3,517,504	23,602,791	11,562,503	13,160,536
2025	310,124	281,775	333,547	925,446	3,517,504	23,349,769	11,814,736	13,595,942
2026	310,124	281,775	333,547	925,446	3,517,504	23,546,923	11,609,646	13,243,324
2027	310,124	281,775	333,547	925,446	3,517,504	23,455,435	11,724,635	13,443,402
2028	310,124	281,775	333,547	925,446	3,517,504	23,664,033	11,810,478	13,586,711
2029	310,124	281,775	333,547	925,446	3,517,504	23,195,047	11,527,888	13,098,080
2030	310,124	281,775	333,547	925,446	3,517,504	23,488,223	11,668,950	13,342,633
2031	310,124	281,775	333,547	925,446	3,517,504	23,961,397	11,963,514	13,877,961
2032	310,124	281,775	333,547	925,446	3,517,504	23,011,870	11,514,753	13,080,156
2033	310,124	281,775	333,547	925,446	3,517,504	24,463,221	12,036,246	13,998,343
2034	310,124	281,775	333,547	925,446	3,517,504	22,669,215	11,345,855	12,786,416
2035	310,124	281,775	333,547	925,446	3,517,504	24,489,556	12,367,311	14,647,263
TOTAL	12,398,721	9,343,938	11,638,032	33,380,691	141,817,344	956,725,025	437,865,499	501,781,322

(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	(295,861)	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(149,186)
1999	1,298,081	3,342,541	12,958,476	(2,889,226)	1,889,956	(2,572,618)	71,918
2000	2,935,116	6,755,295	24,374,849	(5,129,551)	3,834,983	(4,429,170)	(11,039)
2001	15,240,588	34,335,079	126,869,528	(3,298,030)	19,029,208	(3,649,034)	929,424
2002	8,738,126	19,736,096	72,525,697	(4,926,149)	10,684,580	(5,255,303)	95,264
2003	11,105,857	25,313,434	93,169,287	(3,431,370)	14,843,092	(6,759,553)	231,965
2004	12,919,026	29,500,652	108,466,133	(6,248,061)	16,949,136	(7,691,613)	(197,090)
2005	13,013,205	29,569,326	105,364,250	(6,140,775)	18,660,122	(6,779,365)	(1,496,358)
2006	12,026,301	27,453,457	92,583,485	(4,022,339)	16,731,835	(6,347,742)	(97,423)
2007	16,538,744	37,396,892	128,184,872	(2,992,981)	19,912,367	(5,908,398)	(102,712)
2008	11,923,883	24,089,827	83,481,686	(3,318,573)	11,296,086	(3,217,465)	326,340
2009	8,106,951	17,592,550	62,412,098	(3,132,263)	8,037,282	(2,255,901)	1,907
2010	10,767,757	24,309,250	88,121,540	(4,904,972)	16,567,332	(5,529,296)	(193,219)
2011	19,848,455	42,780,850	142,989,230	(6,643,129)	30,407,546	(10,217,669)	703,336
2012	16,886,623	35,760,408	123,147,792	(7,510,567)	22,040,443	(12,134,253)	654,026
2013	19,571,066	41,434,944	143,215,897	(7,746,094)	26,011,935	(12,380,572)	774,209
2014	12,417,477	29,064,366	108,756,646	(7,279,387)	20,745,626	(9,774,103)	(993,829)
2015	12,455,617	29,156,753	109,108,242	(7,351,168)	21,014,552	(10,264,881)	(2,649,803)
2016	12,772,052	29,912,086	111,965,678	(7,453,655)	21,144,098	(10,014,178)	2,749,068
2017	12,416,232	29,064,066	108,760,110	(7,406,415)	20,831,351	(10,251,628)	(3,138,472)
2018	13,742,890	32,239,500	120,790,221	(8,032,995)	23,237,841	(11,720,535)	4,489,686
2019	12,686,073	29,709,945	111,206,487	(7,280,874)	20,710,470	(9,845,004)	(1,935,048)
2020	13,039,682	30,555,105	114,405,920	(7,557,238)	21,760,802	(10,880,307)	(1,960,159)
2021	12,654,334	29,631,875	110,906,992	(7,411,228)	21,120,225	(9,835,795)	98,837
2022	12,929,716	30,291,294	113,405,579	(7,409,424)	21,092,227	(10,063,505)	2,405,989
2023	13,509,659	31,681,293	118,674,812	(7,742,609)	22,337,509	(11,294,450)	1,484,816
2024	12,841,555	30,080,667	112,608,309	(7,243,032)	20,658,749	(10,006,718)	(2,865,504)
2025	13,290,368	31,155,694	116,682,189	(7,714,396)	22,154,878	(10,446,085)	2,334,828
2026	12,927,171	30,286,382	113,389,104	(7,302,421)	20,853,544	(9,874,583)	(2,360,947)
2027	13,132,930	30,777,953	115,249,753	(7,452,829)	21,252,297	(9,985,407)	982,540
2028	13,280,959	31,133,924	116,600,955	(7,682,953)	22,136,532	(10,949,386)	(1,342,416)
2029	12,776,734	29,924,220	112,013,533	(7,350,467)	20,941,301	(9,662,363)	530,569
2030	13,029,423	30,531,376	114,317,397	(7,429,088)	21,259,617	(9,639,112)	(1,166,914)
2031	13,581,901	31,852,679	119,322,216	(7,663,309)	21,902,901	(10,481,194)	4,269,079
2032	12,760,259	29,889,256	111,888,745	(7,338,671)	21,077,442	(10,304,290)	(3,467,208)
2033	13,706,492	32,151,892	120,457,447	(7,690,661)	22,027,875	(10,800,599)	2,146,721
2034	12,457,665	29,163,774	109,138,602	(7,314,658)	20,853,404	(10,432,862)	(932,624)
2035	14,384,625	33,781,001	126,644,302	(7,643,983)	21,788,882	(10,589,171)	2,750,273
TOTAL	504,659,497	1,148,492,896	4,188,702,335	(251,261,833)	749,237,760	(326,091,777)	5,558,709

(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 [16]	Greenspot Pumping Plant [17]	Crafton Hills Pumping Plant [18]	Cherry Valley Pumping Plant [19]	Lake Perris (d) [20]	Oso Pumping Plant [21]	Warne Powerplant [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	772,669	(67,399)	(1,811,154)
1999	(15,052,348)	0	0	0	(44,587)	655,690	(5,341,364)
2000	(25,857,106)	0	0	0	(119,779)	1,174,910	(9,464,490)
2001	(19,510,278)	0	0	0	(1,363,597)	6,440,286	(7,987,833)
2002	(24,676,763)	0	0	0	(426,267)	3,806,290	(10,286,903)
2003	(28,046,279)	0	0	0	1,149,239	4,504,446	(10,281,921)
2004	(31,246,167)	78,351	68,735	7,271	(993,464)	5,484,542	(12,033,954)
2005	(30,604,351)	69,752	49,118	2,575	5,148,241	4,225,630	(8,251,156)
2006	(34,389,659)	142,288	155,897	19,150	(456,074)	3,384,755	(8,684,978)
2007	(28,705,769)	271,270	266,858	14,596	595,526	6,288,815	(9,522,236)
2008	(16,403,544)	274,802	351,317	10,987	(826,995)	4,802,553	(7,382,331)
2009	(13,660,753)	328,738	345,620	9,136	375,554	3,799,114	(6,623,825)
2010	(24,427,811)	329,325	434,081	22,436	(484,126)	3,258,687	(5,697,675)
2011	(30,158,676)	502,233	547,556	16,790	1,067,442	5,118,160	(6,160,049)
2012	(21,946,943)	195,260	243,682	0	1,057,793	5,492,806	(6,856,469)
2013	(21,600,180)	263,350	328,658	0	1,294,301	6,033,240	(6,574,828)
2014	(23,441,918)	285,193	355,919	0	482,323	4,029,445	(6,647,228)
2015	(23,286,220)	437,875	546,589	0	(311,698)	3,964,568	(6,588,602)
2016	(23,292,739)	437,875	546,589	0	138,284	4,247,983	(7,026,426)
2017	(23,237,862)	437,875	546,589	0	(1,024,174)	3,996,482	(6,603,871)
2018	(24,767,615)	437,875	546,589	0	2,304,400	4,501,232	(7,442,797)
2019	(22,861,403)	437,875	546,589	0	(1,880,465)	4,316,933	(7,049,371)
2020	(24,350,066)	437,875	546,589	0	1,900,623	4,303,013	(7,077,139)
2021	(23,205,341)	437,875	546,589	0	42,908	4,137,313	(6,826,316)
2022	(22,709,392)	437,875	546,589	0	(1,526,171)	4,430,686	(7,260,082)
2023	(23,908,748)	437,875	546,589	0	965,584	4,582,623	(7,472,285)
2024	(23,576,165)	437,875	546,589	0	(74,990)	4,504,634	(7,391,220)
2025	(23,714,633)	437,875	546,589	0	(521,937)	4,420,964	(7,251,056)
2026	(23,412,600)	437,875	546,589	0	420,873	4,514,071	(7,340,646)
2027	(23,640,998)	437,875	546,589	0	(83,487)	4,587,138	(7,512,273)
2028	(23,965,036)	437,875	546,589	0	603,939	4,417,171	(7,225,207)
2029	(22,858,009)	437,875	546,589	0	(318,854)	4,326,638	(7,136,488)
2030	(24,048,018)	437,875	546,589	0	(32,863)	4,472,673	(7,290,209)
2031	(23,537,151)	437,875	546,589	0	230,642	4,845,178	(8,021,355)
2032	(23,244,541)	437,875	546,589	0	(2,037,483)	4,262,068	(6,930,847)
2033	(24,049,910)	437,875	546,589	0	2,745,045	4,926,312	(8,099,684)
2034	(22,840,803)	437,875	546,589	0	(2,278,851)	4,036,024	(6,620,148)
2035	(24,114,108)	437,875	546,589	0	3,892,308	6,196,114	(10,387,516)
TOTAL	(1,084,886,055)	11,935,938	14,625,810	102,941	10,713,604	179,829,789	(363,017,486)

(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	(1,127)	12,582,103	13,499,081
1995	544,099	(4,049,615)	0	243,434	0	(497,942)	(142,959)
1996	757,227	(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)	(4,644,120)	(2,139,549)	(55,491)	(92,902)	(26,727,834)	(26,888,002)
1999	(18,229)	(9,672,802)	107,622	160,203	228,670	(4,200,420)	(3,723,524)
2000	(116,517)	(17,958,033)	129,014	223,269	368,020	(9,678,141)	(8,734,035)
2001	999,629	(13,981,232)	2,413,037	1,082,131	2,162,821	208,561,703	213,448,615
2002	(409,464)	(18,455,025)	(1,460,554)	544,053	1,351,161	84,029,512	86,625,740
2003	833,085	(17,309,610)	963,511	636,846	1,524,988	129,605,376	132,558,541
2004	221,340	(21,400,039)	682,259	670,805	1,774,635	140,256,828	143,246,816
2005	4,754,871	(14,285,372)	4,547,479	843,113	1,708,384	175,755,833	179,132,949
2006	544,706	(14,139,396)	6,452,242	833,780	1,401,932	139,906,604	143,058,640
2007	(626,223)	(19,017,327)	(10,698,397)	1,290,719	2,289,202	187,196,196	192,320,641
2008	(575,725)	(15,322,207)	1,348,929	1,077,217	1,600,407	127,024,827	131,109,535
2009	383,248	(16,146,570)	(583,168)	770,198	1,290,998	82,701,316	85,968,642
2010	(104,420)	(10,738,836)	(3,221,771)	945,945	1,639,152	137,077,184	140,191,358
2011	555,103	(11,936,931)	6,277,390	1,462,926	3,992,159	271,913,264	279,237,029
2012	849,733	(12,636,206)	(294,409)	1,368,113	3,415,257	209,630,753	216,750,384
2013	999,750	(12,012,951)	1,442,802	1,623,919	4,335,658	255,648,219	262,813,658
2014	0	(9,917,833)	(1,428,550)	1,072,343	3,265,804	167,843,180	172,282,472
2015	0	(9,863,523)	(969,716)	1,072,343	3,265,804	166,871,297	171,314,247
2016	0	(10,601,531)	765,789	1,072,343	3,265,804	179,126,739	183,569,689
2017	0	(9,950,293)	(2,867,822)	1,072,343	3,265,804	162,082,704	166,525,653
2018	0	(11,262,367)	3,459,953	1,072,343	3,265,804	197,296,321	201,739,271
2019	0	(10,782,842)	(1,922,693)	1,072,343	3,265,804	167,418,835	171,861,784
2020	0	(10,746,373)	(324,522)	1,072,343	3,265,804	177,422,608	181,865,558
2021	0	(10,314,844)	(1,231,223)	1,072,343	3,265,804	172,512,575	176,955,525
2022	0	(11,079,430)	5,143	1,072,343	3,265,804	178,387,734	182,830,684
2023	0	(11,476,248)	36,472	1,072,343	3,265,804	185,839,190	190,282,140
2024	0	(11,272,342)	1,037,238	1,072,343	3,265,804	172,949,623	177,392,572
2025	0	(11,054,157)	96,927	1,072,343	3,265,804	183,516,642	187,959,592
2026	0	(11,297,223)	(1,177,549)	1,072,343	3,265,804	173,347,679	177,790,629
2027	0	(11,488,007)	1,230,710	1,072,343	3,265,804	180,996,403	185,439,353
2028	0	(11,044,395)	(899,171)	1,072,343	3,265,804	179,448,749	183,891,699
2029	0	(10,806,960)	845,051	1,072,343	3,265,804	176,368,532	180,811,482
2030	0	(11,189,727)	(1,291,865)	1,072,343	3,265,804	175,345,110	179,788,060
2031	0	(12,164,164)	7,221,029	1,072,343	3,265,804	196,483,936	200,926,886
2032	0	(10,642,537)	(4,283,352)	1,072,343	3,265,804	164,558,231	169,001,181
2033	0	(12,376,524)	6,198,802	1,072,343	3,265,804	197,163,628	201,606,578
2034	0	(10,054,317)	(4,212,355)	1,072,343	3,265,804	163,086,949	167,529,899
2035	0	(15,795,428)	20,537,324	1,072,343	3,265,804	218,271,363	222,714,312
TOTAL	8,632,278	(653,050,600)	22,898,035	42,003,744	101,045,926	6,205,746,130	6,380,944,165

(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-Thermalto 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	72,605,364
1964	62,629,003	(751,330)	(14,000)	0	0	107,780	61,971,453
1965	71,048,877	(763,541)	(14,000)	0	0	551,850	70,823,186
1966	125,376,541	(748,649)	(14,000)	0	0	1,081,023	125,694,915
1967	94,481,603	(812,145)	(13,446)	0	0	1,189,212	94,845,224
1968	39,985,145	(431,574)	1,303,821	(951,000)	0	793,399	40,700,791
1969	5,367,865	(259,015)	2,890,772	(11,007,000)	0	601,867	(2,405,511)
1970	4,208,411	(203,733)	4,818,634	(14,650,000)	(1,500,000)	516,659	(6,810,029)
1971	3,956,703	(193,631)	6,026,480	(14,650,000)	(1,500,000)	408,754	(5,951,694)
1972	4,662,254	(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	13,258,298	(14,650,000)	(1,500,000)	3,638,851	12,092,723
1981	11,921,267	0	10,326,538	(14,650,000)	(1,500,000)	4,597,474	10,695,279
1982	17,479,060	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	25,832,491	(14,650,000)	(8,677,000)	1,808,899	37,343,069
1989	11,075,132	0	28,442,946	(14,650,000)	(8,102,000)	2,678,007	19,444,085
1990	28,764,328	0	37,430,776	(14,650,000)	(8,498,000)	1,436,712	44,483,816
1991	37,462,303	0	76,586,450	(14,650,000)	(9,487,000)	1,727,664	91,639,417
1992	29,169,134	0	32,280,228	(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	15,120,857	0	46,162,374	(14,650,000)	(4,976,939)	2,042,481	43,698,773
1996	10,992,789	0	50,885,567	(14,650,000)	(5,503,289)	2,448,692	44,173,759
1997	15,267,689	0	51,788,497	(14,650,000)	(5,740,515)	1,699,730	48,365,401
1998	3,853,875	0	54,725,293	(14,650,000)	(8,155,000)	1,193,198	36,968,366
1999	7,472,767	0	56,455,442	(14,650,000)	(9,198,000)	9,686	40,089,895
2000	10,099,412	0	56,856,544	(14,688,338)	(10,297,482)	13,491	41,983,627
2001	10,290,325	0	76,259,064	(16,223,803)	(14,328,482)	23,866	56,020,976
2002	19,499,904	0	68,348,633	(19,498,891)	(20,826,560)	24,426	47,547,512
2003	22,829,518	0	78,571,004	(20,605,664)	(29,982,088)	9,833	50,822,603
2004	20,899,252	0	92,046,351	(17,530,688)	(35,845,422)	7,548	59,577,041
2005	5,905,639	0	104,183,906	(15,354,462)	(22,004,805)	0	72,730,278
2006	10,783,850	0	102,345,576	(15,210,585)	(21,005,765)	0	76,913,076
2007	7,626,458	0	85,833,561	(14,734,855)	(16,759,447)	215,235	62,180,952
2008	5,930,359	0	104,605,703	(15,665,045)	(19,295,181)	594,918	77,170,754
2009	5,045,947	0	119,753,981	(14,908,666)	(20,877,805)	606,860	88,620,317
2010	4,282,338	0	125,120,267	(15,953,842)	(20,222,025)	553,843	93,780,581
2011	23,399,419	0	129,608,989	(15,953,762)	(20,866,150)	1,000,000	117,188,495
2012	35,667,498	0	126,258,966	(16,008,012)	(21,387,804)	1,000,000	125,520,648
2013	23,447,501	0	129,241,803	(16,007,481)	(21,922,499)	4,450,000	119,209,324
2014	14,861,159	0	128,559,786	(16,009,268)	(21,606,073)	0	105,805,604
2015	9,219,843	0	121,557,373	(16,008,943)	(21,822,134)	0	92,946,139
2016	8,423,859	0	123,956,642	(16,037,107)	(22,040,355)	0	94,303,039
2017	1,271,112	0	122,925,315	(16,025,327)	(22,260,758)	0	85,910,342
2018	1,271,112	0	125,312,925	(16,010,144)	(22,483,366)	0	88,090,527
2019	1,271,112	0	125,991,245	(16,012,315)	(22,708,200)	0	88,541,842
2020	1,271,112	0	127,924,886	(16,021,195)	(22,935,282)	0	90,239,521
2021	399,997	0	121,692,168	(16,064,624)	(23,164,635)	0	82,862,906
2022	399,997	0	123,584,878	(16,065,534)	(23,396,281)	0	84,523,060
2023	399,997	0	123,445,236	(16,034,932)	(23,630,244)	0	84,180,057
2024	399,997	0	124,932,735	(16,017,142)	(23,866,546)	0	85,449,044
2025	399,997	0	125,123,732	(15,998,691)	(24,105,212)	0	85,419,826
2026	399,997	0	127,464,037	(15,997,502)	(24,346,264)	0	87,520,268
2027	399,997	0	128,857,201	(15,995,425)	(24,589,726)	0	88,372,047
2028	399,997	0	129,460,307	(15,993,220)	(24,835,624)	0	89,031,460
2029	399,997	0	130,868,857	(15,991,376)	(25,083,980)	0	90,193,498
2030	399,997	0	132,043,198	(14,671,167)	(25,334,820)	0	92,437,208
2031	399,997	0	133,219,602	(14,668,144)	(25,588,168)	0	93,363,287
2032	399,997	0	134,180,110	(14,664,873)	(25,844,050)	0	94,071,184
2033	399,997	0	135,233,322	(14,661,437)	(26,102,490)	0	94,869,392
2034	399,997	0	135,898,239	(14,657,820)	(26,363,515)	0	95,276,901
2035	399,997	0	137,597,728	(14,654,004)	(26,627,150)	0	96,716,571
TOTAL	1,229,685,313	(11,528,320)	4,996,499,838	(1,047,417,285)	(982,811,132)	65,506,761	4,249,935,175

- (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 2010 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 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)	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	706,712
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,390
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6,600	83,283	13,142	654,692	2,638	1,252	102,287	916,394
1983	52,429	(35,295)	12,125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14,303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5,649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,111
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,135
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,926
1991	349,413	18,103	60,419	580,572	91,765	6,447,565	18,515	23,486	716,292	8,306,130
1992	125,891	6,439	28,019	241,559	21,559	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	2,789	142	774	17,471	756	57,964	146	553	5,666	86,261
2007	9,213	458	3,265	26,805	2,610	217,560	468	601	18,485	279,465
2008	37,570	1,938	7,678	64,222	9,929	710,893	1,981	1,353	76,855	912,419
2009	12,954	657	2,914	45,028	3,535	266,406	672	785	26,274	359,225
2010	25,926	1,345	4,051	65,599	6,781	463,083	1,375	178	53,175	621,513
2011	71,727	3,565	133,087	159,521	20,214	2,937,774	3,646	2,412	143,968	3,475,914
2012	237,504	12,134	64,607	431,065	63,850	4,948,773	12,406	5,961	483,404	6,259,704
2013	154,222	7,908	34,937	272,853	41,268	3,088,729	8,085	7,977	314,474	3,930,453
2014	74,997	3,829	18,673	133,845	20,257	1,524,366	3,916	6,360	152,590	1,938,833
2015	4,333	214	729	10,211	1,281	104,321	219	172	8,668	130,148
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	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	6,322,078	(17,964)	2,159,943	14,388,629	1,844,403	160,631,244	322,370	288,906	12,709,142	198,648,751

(b) Costs from Table B-10 allocated to Empire West Side Irrigation District are reduced herein by \$31,588 in 1978; \$12,129 in 1980; \$15,173 in 1981; \$38,004 in 1983; \$43,033 in 1986; \$5,261 in 1995; \$63,318 in 1996 and \$124,667 in 1998 in accordance with letters of agreement with the district.
(c) Costs related to maximum annual entitlement of 15,000 acre-feet under Amendment No. 18 of the water supply contract with Kern County Water Agency.

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

(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	2,738,049	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	10,898,185	2,769,647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3,872,367	736,775	13,795,809	3,457,109
1971	2,577,507	2,146,954	1,071,523	338,581	1,767,179	48,337	2,087,223	347,057	8,137,053	1,987,120
1972	973,436	283,257	331,759	92,079	547,138	19,134	668,550	134,360	2,691,137	697,957
1973	354,407	914,303	158,579	82,223	261,557	6,304	238,094	46,102	1,760,570	403,582
1974	451,450	280,861	259,175	74,113	427,433	8,143	518,453	59,145	1,617,394	425,927
1975	253,438	246,492	193,632	52,821	319,337	4,954	392,110	33,995	1,533,664	407,913
1976	237,539	255,238	136,751	37,235	225,529	4,245	277,807	31,002	962,280	255,901
1977	199,554	371,469	91,384	25,858	150,711	5,757	183,609	26,834	597,445	153,537
1978	302,111	470,176	78,573	22,226	129,584	5,233	157,815	38,654	428,989	117,769
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	158,226	158,810	217,115	62,532	358,064	13,104	441,299	107,533	1,116,949	305,291
1986	841,555	104,860	221,194	58,152	364,790	9,038	454,702	93,309	1,048,625	286,302
1987	333,052	105,625	166,099	43,992	273,928	5,566	340,485	40,716	783,725	213,202
1988	259,234	174,155	65,831	22,723	108,570	3,384	128,339	26,743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125,344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67,179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1,046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,099	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,626	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,683,353	303,255
1999	268,224	175,939	89,312	40,069	147,290	4,812	167,592	35,399	5,733,588	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	320,886	240,800	65,890	24,564	108,669	5,400	121,883	40,414	2,027,147	110,705
2007	248,491	177,829	55,899	21,595	92,189	4,393	107,875	32,061	2,126,689	106,321
2008	116,213	156,738	63,164	58,941	104,186	2,075	67,080	15,089	3,336,249	254,401
2009	574,764	338,277	153,096	60,222	252,497	9,781	274,446	72,787	4,777,843	270,948
2010	642,763	293,471	193,368	62,727	318,909	10,776	370,291	80,801	5,457,805	285,357
2011	585,771	449,442	318,791	91,480	525,746	10,377	649,015	75,778	1,717,094	451,122
2012	740,634	400,513	344,275	99,021	567,776	13,370	701,802	96,686	2,190,014	553,074
2013	487,620	238,675	171,671	44,904	283,118	9,147	354,212	64,943	987,755	269,698
2014	233,253	100,172	59,509	15,618	98,141	4,555	122,843	31,779	299,320	81,891
2015	41,524	14,281	8,473	2,200	13,973	734	17,431	5,476	40,202	10,855
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	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	55,611,665	35,117,907	16,106,124	5,176,033	26,562,469	997,417	31,617,025	7,311,772	181,582,373	28,503,219

(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	516,050	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	2	2	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	155,360,662	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	197,978,910
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	1,803,791	13,692,480	88,228	18,650,857	0	0	5	5	240,448	22,913,748
2007	2,114,612	11,569,692	63,926	16,721,572	0	0	0	0	240,866	23,580,261
2008	2,801,808	11,245,956	54,233	18,276,133	0	0	4	4	442,647	33,134,063
2009	4,252,877	22,068,434	121,873	33,227,845	0	0	13	13	938,370	47,300,619
2010	5,289,703	18,029,952	107,156	31,143,079	0	0	0	0	6,290,391	53,846,787
2011	277,302	18,427,467	97,832	23,677,217	0	0	303	303	791,832	40,104,825
2012	340,843	42,779,714	125,446	48,953,168	0	0	303	303	313,383	62,269,181
2013	166,441	78,029,897	75,727	81,183,808	0	0	303	303	65,104	88,178,745
2014	50,367	73,902,467	30,730	75,030,645	0	0	303	303	46,142	79,342,139
2015	6,678	600,462	5,076	767,365	0	0	303	303	4,885	2,016,465
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	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	102,540,508	1,750,428,008	11,746,206	2,253,300,726	0	0	344,177	344,177	18,076,292	3,201,687,078

(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	507,837	361,935	1,309,946	2,179,717	104,160	208,037	312,197
1969	165,289	0	165,289	610,012	397,386	1,411,700	2,419,098	122,043	242,426	364,469
1970	169,077	0	169,077	644,352	412,322	1,450,659	2,507,334	125,963	250,808	376,772
1971	171,286	0	171,286	651,193	415,439	1,457,564	2,524,196	128,402	256,371	384,773
1972	172,649	0	172,649	652,547	416,368	1,461,847	2,530,761	129,861	260,482	390,343
1973	173,649	31,366	205,015	653,900	417,018	1,465,086	2,536,004	130,843	263,040	393,883
1974	176,527	32,938	209,466	654,902	417,636	1,467,092	2,539,629	132,015	265,901	397,917
1975	184,973	36,291	221,264	657,232	418,879	1,470,816	2,546,926	133,290	269,028	402,318
1976	189,650	40,836	230,485	658,569	419,684	1,472,924	2,551,176	134,041	272,155	406,197
1977	192,592	45,096	237,688	661,253	421,449	1,478,506	2,561,208	135,754	278,799	414,553
1978	195,860	49,178	245,038	664,851	423,747	1,485,299	2,573,897	141,271	292,281	433,552
1979	199,390	53,340	252,730	670,171	427,108	1,494,207	2,591,487	142,362	297,569	439,931
1980	209,132	67,748	276,880	673,982	429,296	1,499,843	2,603,120	143,530	303,969	447,499
1981	222,599	87,408	310,007	684,154	435,629	1,515,357	2,635,140	148,789	327,544	476,334
1982	234,191	106,918	341,110	682,056	434,108	1,512,014	2,628,178	148,004	320,657	468,661
1983	262,160	151,259	413,419	683,322	434,532	1,513,393	2,631,247	148,213	317,658	465,871
1984	326,072	224,245	550,317	694,433	441,230	1,530,670	2,666,334	149,853	323,275	473,127
1985	455,836	364,305	820,141	706,869	448,410	1,548,594	2,703,872	151,658	328,761	480,419
1986	819,636	692,479	1,512,115	708,784	449,390	1,551,318	2,709,492	152,545	332,779	485,325
1987	1,360,688	1,559,243	2,919,931	711,384	451,007	1,555,828	2,718,219	154,806	348,472	503,277
1988	1,771,651	2,208,121	3,979,773	715,622	453,514	1,562,984	2,732,120	161,346	417,591	578,937
1989	1,891,484	2,433,160	4,324,645	724,523	459,332	1,578,655	2,762,510	169,453	494,247	663,700
1990	1,955,330	2,514,151	4,469,481	732,587	464,692	1,592,216	2,789,494	177,387	557,384	734,771
1991	1,978,582	2,557,403	4,535,985	749,695	476,459	1,625,032	2,851,186	189,050	639,235	828,285
1992	1,983,860	2,562,121	4,545,981	780,294	496,722	1,675,047	2,952,063	204,822	754,678	959,500
1993	1,986,897	2,565,427	4,552,325	794,653	505,773	1,698,585	2,999,011	224,056	941,300	1,165,356
1994	1,993,467	2,572,330	4,565,797	805,084	512,498	1,716,961	3,034,544	286,878	1,585,162	1,872,040
1995	1,997,323	2,576,836	4,574,159	809,559	515,639	1,729,386	3,054,584	517,412	4,095,799	4,613,211
1996	1,998,994	2,578,433	4,577,427	817,464	520,936	1,743,439	3,081,839	1,187,010	12,569,247	13,756,257
1997	2,000,111	2,579,484	4,579,594	821,514	523,583	1,750,461	3,095,558	1,808,546	20,578,178	22,386,724
1998	2,001,225	2,585,478	4,586,703	828,244	527,976	1,762,113	3,118,333	1,985,645	22,700,288	24,685,933
1999	2,002,204	2,586,690	4,588,893	830,473	529,331	1,765,656	3,125,459	2,035,260	23,293,767	25,329,027
2000	2,006,043	2,592,730	4,598,773	989,548	533,508	1,777,485	3,300,541	2,088,005	23,838,744	25,926,749
2001	2,325,822	2,781,364	5,107,186	1,122,588	535,165	1,782,101	3,439,854	2,116,046	24,156,352	26,272,399
2002	2,326,261	2,782,204	5,108,465	1,136,990	550,866	1,890,059	3,577,915	2,120,253	24,187,702	26,307,955
2003	2,327,606	2,785,013	5,112,619	1,221,695	620,921	2,236,138	4,078,755	2,123,974	24,209,864	26,333,838
2004	2,331,289	2,786,307	5,117,596	1,355,339	700,388	2,511,867	4,567,594	2,123,821	24,214,474	26,338,295
2005	2,341,837	2,787,645	5,129,482	1,392,132	721,344	2,760,542	4,874,018	2,124,361	24,217,270	26,341,630
2006	2,346,089	2,791,878	5,137,967	1,427,649	742,250	2,855,355	5,025,253	2,123,712	24,206,368	26,330,079
2007	2,409,130	2,793,260	5,202,390	1,498,819	783,535	2,954,702	5,237,056	2,124,084	24,210,132	26,334,216
2008	2,642,947	2,796,264	5,439,212	1,571,447	825,565	3,055,572	5,452,584	2,124,998	24,215,263	26,340,261
2009	3,224,325	2,800,595	6,024,920	1,707,406	904,139	3,243,653	5,855,198	2,126,337	24,220,772	26,347,110
2010	3,314,155	2,802,063	6,116,218	1,999,497	1,074,294	3,649,468	6,723,259	2,126,872	24,225,609	26,352,481
2011	3,344,572	2,802,361	6,146,933	2,697,805	1,299,165	4,213,505	8,210,475	2,127,465	24,226,774	26,354,239
2012	3,364,349	2,820,430	6,184,780	2,934,799	1,440,773	4,554,395	8,929,967	2,152,130	24,381,312	26,533,442
2013	3,398,327	2,850,622	6,248,948	2,851,780	1,393,633	4,334,177	8,579,590	2,167,948	24,526,957	26,694,905
2014	3,433,142	2,880,857	6,313,999	2,798,899	1,339,851	4,201,415	8,340,165	2,168,176	24,603,641	26,771,817
2015	3,456,770	2,901,459	6,358,229	2,736,064	1,259,096	3,855,401	7,850,561	2,165,079	24,680,199	26,845,278
2016	3,437,660	2,902,972	6,340,633	2,697,771	1,228,796	3,683,564	7,610,130	2,152,519	24,734,384	26,886,903
2017	3,412,449	2,904,535	6,316,984	2,624,085	1,199,197	3,571,344	7,394,626	2,122,789	24,759,562	26,882,351
2018	3,323,202	2,906,153	6,229,355	2,505,355	1,158,856	3,451,220	7,115,431	2,075,320	24,754,772	26,830,092
2019	3,275,076	2,907,832	6,182,908	2,400,828	1,124,031	3,351,754	6,876,613	2,057,668	24,808,620	26,866,288
2020	3,272,444	2,909,582	6,182,026	2,366,069	1,109,747	3,315,179	6,790,995	2,053,988	24,892,154	26,946,142
2021	3,271,681	2,911,411	6,183,092	2,359,956	1,107,313	3,310,767	6,778,035	2,051,801	24,982,700	27,034,501
2022	3,270,120	2,910,111	6,180,231	2,358,580	1,106,384	3,306,484	6,771,448	2,050,342	24,978,590	27,028,932
2023	3,268,977	2,877,879	6,146,856	2,357,171	1,105,734	3,303,244	6,766,150	2,049,360	24,976,031	27,025,391
2024	3,265,697	2,876,245	6,141,942	2,356,109	1,105,116	3,301,239	6,762,463	2,048,188	24,973,170	27,021,358
2025	3,256,082	2,872,668	6,128,750	2,353,773	1,103,873	3,297,515	6,755,161	2,046,913	24,970,044	27,016,957
2026	3,250,738	2,867,914	6,118,652	2,352,299	1,103,068	3,295,406	6,750,774	2,046,162	24,966,916	27,013,078
2027	3,247,367	2,863,479	6,110,846	2,349,312	1,101,303	3,289,824	6,740,439	2,044,449	24,960,273	27,004,722
2028	3,243,627	2,859,220	6,102,847	2,345,303	1,099,005	3,283,031	6,727,339	2,038,932	24,946,791	26,985,723
2029	3,239,589	2,854,852	6,094,442	2,339,305	1,095,643	3,274,124	6,709,072	2,037,841	24,941,503	26,979,344
2030	3,228,433	2,839,390	6,067,823	2,335,109	1,093,456	3,268,487	6,697,052	2,036,673	24,935,103	26,971,775
2031	3,213,016	2,818,324	6,031,340	2,323,626	1,087,123	3,252,973	6,663,723	2,031,414	24,911,527	26,942,941
2032	3,199,720	2,797,379	5,997,099	2,326,143	1,088,644	3,256,316	6,671,103	2,032,199	24,918,415	26,950,614
2033	3,167,660	2,749,928	5,917,588	2,324,901	1,088,220	3,254,938	6,668,059	2,031,990	24,921,414	26,953,404
2034	3,094,563	2,673,312	5,767,875	2,312,479	1,081,522	3,237,660	6,631,660	2,030,350	24,915,797	26,946,147
2035	2,946,420	2,527,010	5,473,430	2,298,632	1,074,342	3,219,737	6,592,711	2,028,545	24,910,311	26,938,856
TOTAL	139,100,717	135,448,836	274,549,553	101,136,771	52,593,236	170,308,962	324,038,969	86,978,420	981,103,705	1,068,082,125

(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 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	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	0	2,725
1965	0	0	6,029	64,284	9,284	0	0	0	0	79,598
1966	0	0	12,039	120,256	17,073	0	0	0	0	149,368
1967	0	0	26,257	233,262	34,350	0	0	0	0	293,869
1968	78,264	1,788	48,950	483,666	48,966	427,659	9,407	4,778	66,115	1,021,698
1969	78,401	5,363	57,418	392,005	52,536	878,259	10,158	5,194	250,174	1,729,507
1970	85,926	5,363	59,224	423,404	53,922	1,068,227	10,446	5,401	185,135	1,879,048
1971	97,967	5,363	60,329	444,522	54,712	1,418,794	10,612	5,817	197,007	2,295,123
1972	109,460	5,363	60,945	454,227	55,075	2,124,519	10,694	11,148	607,754	3,439,184
1973	120,406	5,363	61,370	458,449	55,248	2,450,312	10,736	6,440	235,071	3,403,395
1974	182,745	5,363	61,890	460,485	55,349	2,743,981	10,770	7,211	390,176	3,917,970
1975	221,959	5,363	62,452	462,798	55,490	3,286,535	10,812	7,429	465,575	4,578,413
1976	169,231	5,363	62,719	464,655	55,679	3,542,855	10,853	8,391	333,061	4,652,807
1977	166,380	5,363	63,362	467,359	55,965	3,881,955	10,914	7,687	318,448	4,977,433
1978	177,873	0	65,796	469,216	56,156	4,315,114	11,020	8,102	341,659	5,444,936
1979	210,952	5,363	66,111	471,978	56,491	4,738,184	11,086	8,310	384,523	5,952,998
1980	224,393	5,363	66,399	474,721	56,828	5,170,428	11,157	11,841	387,000	6,408,130
1981	224,393	5,363	67,986	491,115	58,770	5,658,656	11,565	8,933	410,205	6,936,986
1982	224,393	5,363	67,996	488,835	58,707	6,109,255	11,552	9,348	432,880	7,408,330
1983	234,793	5,363	68,332	493,076	59,377	6,622,262	11,685	7,832	51,533	7,554,254
1984	246,833	5,363	68,950	498,702	60,083	6,947,134	11,834	9,972	337,942	8,186,813
1985	258,327	5,363	69,678	506,586	61,243	7,397,734	12,069	10,179	245,849	8,567,029
1986	269,819	5,363	69,966	508,983	61,587	7,527,584	12,141	10,595	524,636	8,990,674
1987	281,314	5,363	70,471	512,652	62,116	8,299,853	12,251	10,803	547,302	9,802,126
1988	292,807	5,363	70,832	515,513	62,526	8,724,756	12,334	11,218	569,970	10,265,318
1989	304,299	5,363	71,717	519,169	63,150	9,031,275	12,501	11,634	593,180	10,612,288
1990	157,896	5,363	73,153	537,527	65,389	9,349,722	12,936	11,841	639,602	10,853,430
1991	292,319	5,363	75,796	566,573	69,966	9,349,722	13,762	11,841	639,602	11,024,945
1992	315,793	5,363	78,990	597,260	74,817	9,349,722	14,757	11,841	639,602	11,088,144
1993	315,793	5,363	80,482	610,123	76,657	9,349,722	15,125	11,841	639,602	11,104,707
1994	315,793	5,363	82,105	619,494	77,936	9,349,722	15,398	11,841	639,602	11,117,254
1995	315,793	5,363	83,398	626,231	78,890	9,349,722	15,608	11,841	639,602	11,126,449
1996	292,114	5,363	87,367	635,384	80,221	9,029,302	15,962	11,841	639,602	10,797,156
1997	292,114	5,363	90,231	639,177	80,707	8,963,378	16,133	11,841	639,602	10,738,546
1998	292,113	5,363	92,940	652,602	82,732	8,700,079	16,589	11,841	639,602	10,493,861
1999	292,113	5,363	94,237	659,509	83,778	8,700,079	16,824	11,841	639,602	10,503,346
2000	292,113	5,363	95,750	667,629	85,008	8,051,131	17,096	11,841	639,602	9,865,534
2001	292,113	5,363	96,315	670,255	85,354	7,919,404	17,172	11,841	639,602	9,737,418
2002	314,258	5,363	96,772	672,352	85,648	7,919,404	17,237	11,841	600,738	9,723,613
2003	314,258	5,363	97,715	680,183	86,829	7,919,404	17,477	11,841	598,478	9,731,547
2004	314,258	5,363	97,386	675,640	86,048	7,907,155	44,982	11,841	514,556	9,657,228
2005	314,258	5,363	97,537	676,671	86,174	7,907,155	45,009	11,841	514,556	9,658,564
2006	314,258	5,363	97,890	679,912	86,639	7,907,155	46,792	11,841	512,844	9,662,693
2007	314,258	5,363	97,938	681,003	86,686	7,907,155	46,802	11,841	512,844	9,663,990
2008	314,258	5,363	98,146	682,708	86,852	7,907,155	46,836	11,841	512,844	9,666,002
2009	314,258	5,363	98,643	686,867	87,495	7,907,155	46,969	11,841	512,844	9,671,434
2010	275,727	5,363	98,835	689,840	87,728	7,735,282	47,016	11,841	473,860	9,425,492
2011	275,727	5,363	99,109	694,264	88,186	7,735,282	47,109	11,841	473,860	9,430,740
2012	299,407	5,363	108,286	705,265	89,580	8,111,599	47,656	11,841	473,860	9,852,856
2013	299,407	5,363	112,850	735,711	94,089	8,111,599	48,604	11,841	473,860	9,893,324
2014	299,407	5,363	112,657	755,484	97,080	8,111,599	49,221	11,841	473,860	9,916,511
2015	283,002	5,363	110,743	701,170	89,304	8,111,599	49,532	11,841	473,860	9,836,415
2016	283,002	5,363	104,789	645,982	81,614	8,111,599	49,549	11,841	473,860	9,767,599
2017	283,002	5,363	90,629	533,785	64,439	8,111,599	49,567	11,841	473,860	9,624,085
2018	283,002	5,363	67,996	432,113	49,928	8,111,599	40,178	11,841	473,860	9,475,880
2019	283,002	5,363	59,590	376,750	46,467	8,111,599	39,446	11,841	473,860	9,407,918
2020	261,126	5,363	57,848	346,256	45,195	8,111,599	39,178	11,841	473,860	9,352,266
2021	261,126	5,363	56,811	326,085	44,523	8,111,599	39,033	11,841	473,860	9,330,241
2022	261,126	5,363	56,195	316,380	44,161	8,111,599	38,950	11,841	473,860	9,319,475
2023	261,126	5,363	55,770	312,158	43,987	8,111,599	38,908	11,841	473,860	9,314,613
2024	261,126	5,363	55,250	310,123	43,886	8,111,599	38,874	11,841	473,860	9,311,922
2025	261,126	5,363	54,688	307,809	43,745	8,111,599	38,833	11,841	473,860	9,308,864
2026	261,126	5,363	54,421	305,952	43,556	8,111,599	38,792	11,841	473,860	9,306,510
2027	261,126	5,363	53,778	303,249	43,270	8,111,599	38,730	11,841	473,860	9,302,816
2028	261,126	5,363	51,344	301,391	43,079	8,111,599	38,625	11,841	473,860	9,298,228
2029	261,126	5,363	51,030	298,629	42,744	8,111,599	38,558	11,841	473,860	9,294,750
2030	261,126	5,363	50,741	295,886	42,407	8,111,599	38,487	11,841	473,860	9,291,311
2031	261,126	5,363	49,154	279,492	40,466	8,111,599	38,079	11,841	473,860	9,270,980
2032	261,126	5,363	49,144	281,772	40,528	8,111,599	38,092	11,841	473,860	9,273,325
2033	261,126	5,363	48,808	277,531	39,859	8,111,599	37,959	11,841	473,860	9,267,945
2034	261,126	5,363	48,190	271,905	39,152	8,111,599	37,811	11,841	473,860	9,260,847
2035	261,126	5,363	47,462	264,021	37,993	8,111,599	37,575	11,841	473,860	9,250,839
TOTAL	17,283,767	355,746	5,088,850	34,718,128	4,421,473	483,257,714	1,830,422	732,949	32,150,483	579,839,532

- (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.
- (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	419,676	206,952	38,551	245,877	11,781	304,008	87,293	729,849	194,527
1969	987,488	623,365	318,583	57,301	368,426	17,249	455,200	127,220	1,136,415	302,649
1970	1,290,148	780,210	451,031	84,796	520,243	23,427	633,315	171,297	1,691,461	443,708
1971	1,553,528	947,165	595,102	120,210	700,914	28,845	841,311	208,821	2,394,083	619,779
1972	1,689,004	1,056,546	671,099	137,454	795,465	31,306	954,236	226,497	2,808,504	720,983
1973	1,739,896	1,070,988	696,065	142,143	825,044	32,281	990,871	233,340	2,945,564	756,530
1974	1,758,456	1,117,569	707,278	146,331	839,031	32,602	1,004,258	235,688	3,035,230	777,084
1975	1,782,456	1,131,901	724,296	150,105	861,611	33,017	1,032,492	238,700	3,117,604	798,777
1976	1,796,065	1,144,467	736,112	152,796	878,290	33,269	1,053,359	240,432	3,195,714	819,552
1977	1,808,676	1,157,484	744,719	154,692	890,124	33,485	1,068,460	242,010	3,244,723	832,585
1978	1,819,175	1,176,424	750,463	156,009	898,032	33,676	1,078,759	243,377	3,274,845	840,507
1979	1,834,894	1,200,392	756,140	157,141	904,987	33,943	1,087,882	245,346	3,296,693	846,199
1980	1,853,483	1,248,236	762,012	158,251	912,220	34,247	1,097,495	247,608	3,317,247	851,720
1981	1,950,494	1,338,779	796,385	164,014	950,529	35,899	1,145,568	259,877	3,421,183	879,634
1982	1,942,165	1,369,909	789,720	163,969	945,667	35,768	1,139,931	258,879	3,413,856	877,416
1983	2,023,096	1,413,833	809,320	167,581	971,692	37,104	1,173,108	268,896	3,486,248	897,190
1984	2,130,256	1,440,402	834,564	173,473	1,006,034	38,871	1,212,059	282,134	3,594,542	926,815
1985	2,208,999	1,455,489	851,720	177,807	1,031,452	40,260	1,244,146	291,738	3,673,311	948,379
1986	2,255,588	1,463,600	863,875	180,992	1,049,921	40,927	1,276,374	297,214	3,730,198	963,927
1987	2,299,485	1,468,993	876,262	183,969	1,068,826	41,390	1,291,856	301,992	3,783,895	978,588
1988	2,317,266	1,474,454	885,510	186,235	1,083,081	41,677	1,310,226	304,089	3,824,257	989,568
1989	2,330,935	1,483,492	889,632	187,412	1,088,857	41,852	1,317,538	305,475	3,846,509	995,456
1990	2,386,678	1,506,157	912,986	192,472	1,118,024	42,727	1,353,574	312,010	3,918,238	1,014,854
1991	2,423,381	1,525,803	932,659	197,604	1,147,282	43,112	1,389,436	315,536	3,997,480	1,036,359
1992	2,468,365	1,547,049	953,475	203,996	1,179,589	43,744	1,428,566	320,432	4,102,102	1,064,912
1993	2,502,941	1,566,056	969,784	210,989	1,203,773	44,253	1,455,765	324,519	4,213,571	1,095,444
1994	2,537,646	1,583,878	983,986	220,171	1,223,934	44,800	1,475,319	328,488	4,420,076	1,151,617
1995	2,563,361	1,592,838	992,587	225,248	1,236,069	45,193	1,487,510	331,367	4,547,097	1,186,123
1996	2,588,882	1,608,846	1,001,843	229,526	1,248,440	45,599	1,500,712	334,344	4,654,074	1,215,084
1997	2,605,838	1,620,233	1,010,119	232,003	1,258,944	45,868	1,512,946	336,316	4,875,746	1,268,666
1998	2,630,554	1,634,120	1,017,568	233,373	1,268,787	46,279	2,038,238	339,344	5,036,613	1,290,750
1999	2,643,878	1,645,505	1,022,130	235,684	1,274,800	46,503	2,045,396	341,005	5,243,554	1,307,788
2000	2,659,357	2,803,931	1,028,194	237,960	1,283,736	46,776	2,056,041	404,990	5,569,174	1,321,137
2001	2,667,537	2,809,873	1,032,076	239,333	1,288,723	46,930	2,062,801	406,193	6,393,264	1,330,966
2002	2,691,940	2,813,165	1,035,440	240,242	1,293,682	47,103	2,069,206	407,467	7,573,077	1,336,562
2003	2,701,872	2,820,807	1,038,199	240,913	1,297,179	47,248	2,074,046	408,659	8,152,654	1,344,008
2004	2,699,243	2,820,727	1,093,538	241,041	1,297,553	47,200	2,074,735	408,360	8,388,128	1,345,634
2005	2,703,152	2,824,145	6,707,026	241,378	2,057,678	47,269	2,077,801	408,933	8,518,222	1,347,958
2006	2,714,710	2,833,581	6,773,530	242,114	2,070,374	47,467	2,084,232	410,614	8,579,152	1,351,714
2007	2,735,172	2,858,810	6,902,634	243,649	2,094,341	47,804	2,096,215	413,704	8,705,835	1,358,632
2008	2,751,290	2,877,175	7,026,862	245,022	2,116,709	48,083	2,106,131	416,136	8,841,051	1,365,392
2009	2,758,927	2,891,746	7,116,271	248,839	2,135,023	48,218	2,111,111	417,194	9,057,106	1,381,867
2010	2,797,756	2,928,056	7,496,026	252,816	2,233,107	48,864	2,175,491	423,229	9,372,638	1,399,761
2011	2,842,227	2,961,140	7,670,194	257,046	2,276,978	49,590	2,209,391	429,632	9,740,692	1,419,004
2012	2,884,224	3,001,708	7,847,688	263,354	2,334,675	50,306	2,260,588	435,674	9,859,104	1,450,114
2013	2,904,096	3,037,077	8,453,349	270,348	2,439,500	51,250	2,314,394	443,028	9,962,057	1,476,076
2014	2,910,293	3,023,746	10,027,787	269,232	2,663,678	50,771	2,308,335	439,141	10,002,555	1,487,440
2015	2,871,536	3,001,601	11,678,181	267,572	2,876,915	50,171	2,343,241	434,030	9,972,594	1,479,478
2016	2,776,479	2,946,022	11,572,634	262,456	2,833,284	48,556	2,294,419	420,909	9,878,245	1,454,190
2017	2,575,786	2,813,729	11,341,147	251,637	2,739,050	45,083	2,190,332	392,956	9,680,583	1,400,941
2018	2,321,862	2,527,578	11,008,164	236,739	2,609,690	40,646	2,043,302	356,238	9,387,382	1,322,878
2019	2,017,676	2,233,263	10,556,492	218,176	2,442,334	35,241	1,852,156	310,654	8,984,239	1,215,681
2020	1,718,763	2,004,350	10,011,339	190,876	2,235,941	29,128	1,677,244	260,267	8,432,760	1,075,585
2021	1,459,300	1,759,150	9,343,793	155,666	1,985,786	23,778	1,426,519	217,447	7,733,867	900,521
2022	1,323,823	1,599,615	8,435,854	138,422	1,778,860	21,317	1,290,083	196,597	7,319,446	799,317
2023	1,272,932	1,591,890	7,732,094	133,733	1,657,592	20,342	1,244,686	188,560	7,182,386	763,770
2024	1,254,371	1,533,016	7,615,526	129,545	1,629,374	20,021	1,228,150	185,749	7,092,720	743,216
2025	1,230,372	1,515,152	7,500,272	125,771	1,593,525	19,606	1,196,380	182,173	7,010,346	721,523
2026	1,216,763	1,496,904	7,396,403	123,080	1,564,412	19,354	1,173,663	180,154	6,932,236	700,748
2027	1,204,152	1,478,393	7,320,052	121,184	1,543,427	19,138	1,157,224	178,342	6,883,227	687,715
2028	1,193,652	1,450,557	7,282,834	119,867	1,531,269	18,946	1,146,364	176,825	6,853,105	679,793
2029	1,177,934	1,412,244	7,250,504	118,735	1,520,713	18,680	1,135,978	174,612	6,831,256	674,101
2030	1,159,345	1,335,030	7,223,917	117,625	1,510,682	18,376	1,125,078	172,098	6,810,702	668,580
2031	1,062,334	1,191,977	7,085,306	111,862	1,458,293	16,724	1,063,082	157,936	6,706,767	640,666
2032	1,070,663	1,140,472	7,098,109	112,313	1,463,984	16,855	1,074,311	159,568	6,714,094	642,884
2033	989,731	1,067,921	7,016,578	108,295	1,429,593	15,519	1,036,900	148,903	6,641,702	623,110
2034	882,572	1,025,684	6,904,022	102,403	1,383,458	13,752	988,821	134,914	6,533,408	593,485
2035	803,829	1,003,963	6,820,096	98,069	1,349,022	12,363	955,138	125,017	6,454,638	571,921
TOTAL	139,266,543	121,640,586	285,193,745	12,446,718	99,323,106	2,443,688	100,485,191	19,733,117	401,656,351	68,216,907

(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	4,291,346
1966	37,965	3,900,172	33,426	4,863,325	0	0	565	565	0	6,803,657
1967	71,283	7,693,704	68,155	9,554,331	0	0	562	562	0	11,964,937
1968	120,094	14,345,147	133,299	17,516,761	0	0	564	564	0	21,152,446
1969	187,059	21,857,456	202,599	26,641,009	0	0	3,191	3,191	0	31,322,563
1970	275,010	28,992,595	257,859	35,615,099	0	0	15,121	15,121	0	40,580,450
1971	385,025	37,242,412	316,307	45,953,502	0	0	15,947	15,947	0	51,344,828
1972	448,055	44,062,124	353,935	53,955,208	0	0	17,332	17,332	0	60,505,477
1973	470,185	46,299,579	357,342	56,559,826	0	0	17,333	17,333	0	63,115,457
1974	483,259	48,322,677	372,112	58,831,575	0	0	17,334	17,334	0	65,913,890
1975	496,722	49,285,083	376,511	60,029,274	0	0	17,337	17,337	0	67,795,531
1976	509,650	50,137,294	380,788	61,077,786	0	0	17,338	17,338	0	68,935,789
1977	517,741	50,827,166	385,097	61,906,961	0	0	17,340	17,340	0	70,115,183
1978	522,656	51,426,581	390,742	62,611,246	0	0	17,342	17,342	0	71,326,011
1979	526,178	52,230,345	399,649	63,519,789	0	0	17,344	17,344	0	72,774,277
1980	529,583	53,637,413	417,136	65,066,651	0	0	17,345	17,345	0	74,819,626
1981	546,787	56,667,438	449,812	68,606,397	0	0	17,346	17,346	0	78,982,210
1982	545,445	57,465,063	461,234	69,408,615	0	0	17,348	17,348	0	80,272,241
1983	557,607	59,037,473	477,333	71,320,481	0	0	17,348	17,348	0	82,402,619
1984	575,830	60,313,582	486,863	73,015,423	0	0	17,349	17,349	0	84,909,364
1985	589,089	61,144,631	492,117	74,149,137	0	0	17,351	17,351	0	86,737,949
1986	598,648	61,666,347	494,977	74,882,591	0	0	17,352	17,352	0	88,597,548
1987	607,664	62,094,711	496,758	75,494,389	0	0	17,354	17,354	0	91,455,296
1988	614,419	62,452,915	498,619	75,982,314	0	0	17,355	17,355	0	93,555,818
1989	618,059	62,796,239	501,579	76,403,034	0	0	17,358	17,358	0	94,783,534
1990	629,935	63,762,461	509,566	77,659,681	0	0	17,360	17,360	0	96,524,218
1991	643,119	64,677,357	516,147	78,845,276	0	0	17,364	17,364	0	98,103,040
1992	660,626	65,776,355	523,154	80,272,368	0	0	17,367	17,367	0	99,835,423
1993	679,343	66,905,044	529,383	81,700,867	0	0	17,369	17,369	0	101,539,634
1994	714,062	68,486,625	535,055	83,705,658	0	0	17,370	17,370	0	104,312,662
1995	735,431	69,373,544	537,812	84,854,179	0	0	17,371	17,371	0	108,239,953
1996	753,512	70,251,060	541,753	85,973,675	0	0	17,371	17,371	0	118,203,726
1997	812,976	71,530,956	544,467	87,655,078	0	0	17,371	17,371	0	128,472,871
1998	919,464	72,283,441	548,490	89,287,020	0	0	17,372	17,372	0	132,189,221
1999	1,100,324	72,917,428	552,184	90,376,178	0	0	17,372	17,372	0	133,940,276
2000	1,434,718	73,432,183	555,279	92,833,115	0	0	17,372	17,372	0	136,542,084
2001	2,371,146	73,742,016	556,658	94,947,516	0	0	17,373	17,373	0	139,521,746
2002	3,744,046	73,915,850	557,417	97,725,199	0	0	17,375	17,375	0	142,460,522
2003	4,400,395	74,232,444	559,468	99,317,892	0	0	17,375	17,375	0	144,592,026
2004	4,668,374	74,468,950	559,219	100,112,701	0	0	17,375	17,375	0	145,810,789
2005	4,807,002	68,353,111	560,020	100,653,695	0	0	17,375	17,375	0	146,674,765
2006	4,856,807	68,688,841	562,236	101,215,370	0	0	17,375	17,375	0	147,388,737
2007	4,969,532	69,406,976	567,749	102,401,052	0	0	17,376	17,376	0	148,855,980
2008	5,103,981	70,008,639	571,814	103,478,284	0	0	17,376	17,376	0	150,393,718
2009	5,285,425	70,640,713	575,326	104,667,765	0	0	17,376	17,376	0	152,583,803
2010	5,566,288	71,863,591	583,374	107,140,797	0	0	17,377	17,377	0	155,775,625
2011	5,923,006	72,905,400	590,601	109,274,899	0	0	17,377	17,377	0	159,434,663
2012	5,942,129	74,006,055	597,347	110,932,965	0	0	17,398	17,398	0	162,451,408
2013	5,958,051	75,681,168	606,208	113,596,601	0	0	17,419	17,419	0	165,030,789
2014	5,965,056	78,973,360	602,317	118,723,712	0	0	17,441	17,441	0	170,083,645
2015	5,960,150	81,674,332	596,218	123,206,018	0	0	17,059	17,059	0	174,113,560
2016	5,944,564	80,089,848	580,948	121,102,554	0	0	16,922	16,922	0	171,724,741
2017	5,911,775	76,541,099	546,621	116,430,739	0	0	16,949	16,949	0	166,665,735
2018	5,863,511	70,220,837	481,894	108,420,719	0	0	16,971	16,971	0	158,088,449
2019	5,797,115	63,146,909	413,026	99,222,961	0	0	14,371	14,371	0	148,571,059
2020	5,709,756	56,534,817	358,216	90,239,042	0	0	2,468	2,468	0	139,512,940
2021	5,600,360	48,936,269	300,239	79,842,695	0	0	1,670	1,670	0	129,170,234
2022	5,537,331	43,060,874	262,610	71,764,149	0	0	284	284	0	121,065,821
2023	5,515,201	41,593,901	259,204	69,156,291	0	0	284	284	0	118,409,585
2024	5,502,127	39,690,389	244,434	66,868,638	0	0	282	282	0	116,106,607
2025	5,488,664	38,839,489	240,035	65,663,308	0	0	280	280	0	114,873,320
2026	5,475,736	38,091,764	235,758	64,606,976	0	0	279	279	0	113,796,270
2027	5,467,645	37,478,789	231,448	63,770,736	0	0	276	276	0	112,929,835
2028	5,462,730	36,915,099	225,804	63,056,845	0	0	275	275	0	112,171,256
2029	5,459,208	36,141,588	216,897	62,132,450	0	0	273	273	0	111,210,332
2030	5,455,803	34,758,033	199,410	60,554,679	0	0	272	272	0	109,582,913
2031	5,438,598	31,846,327	166,734	56,946,606	0	0	271	271	0	105,855,860
2032	5,439,941	31,041,734	155,312	56,130,240	0	0	269	269	0	105,022,650
2033	5,427,779	29,539,621	139,213	54,184,865	0	0	268	268	0	102,992,130
2034	5,409,556	28,362,619	129,683	52,464,377	0	0	267	267	0	101,071,174
2035	5,396,297	27,607,358	124,429	51,322,139	0	0	266	266	0	99,578,241
TOTAL	206,786,207	3,856,425,322	28,882,570	5,342,500,050	0	0	873,265	873,265	0	7,589,883,494

- (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	386,742	369,633	1,098,844	1,855,219	142,045	262,101	404,146
1983	80,215	0	80,215	438,536	428,973	1,269,373	2,136,882	171,001	315,523	486,524
1984	106,485	0	106,485	591,243	565,721	1,817,629	2,974,593	201,768	372,284	574,052
1985	215,341	0	215,341	674,975	655,490	1,840,211	3,170,676	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	855,050	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	779,355	1,498,380	2,277,735	2,191,987	1,304,689	3,779,203	7,275,879	718,495	3,165,371	3,883,866
2001	652,604	1,445,588	2,098,192	4,195,273	1,038,457	3,545,508	8,779,238	734,104	2,958,675	3,692,779
2002	1,097,576	1,872,253	2,969,829	8,253,786	1,357,138	6,058,171	15,674,095	770,581	3,349,800	4,120,381
2003	1,177,363	2,262,630	3,439,993	4,933,885	1,072,713	3,589,302	9,595,900	828,358	3,530,104	4,358,422
2004	1,628,416	2,363,722	3,992,138	2,614,185	1,295,492	3,578,272	7,487,949	830,593	3,464,506	4,295,099
2005	919,987	1,803,236	2,723,223	2,406,740	1,137,626	2,968,480	6,512,846	896,974	3,910,339	4,807,313
2006	849,081	1,426,626	2,275,707	2,492,941	1,208,478	3,292,808	6,994,227	779,905	3,620,653	4,400,558
2007	1,096,114	2,262,032	3,358,146	3,338,251	1,627,189	4,168,036	9,133,476	939,232	3,996,168	4,935,400
2008	1,161,923	1,540,410	2,702,333	3,628,307	1,747,745	4,473,834	9,849,886	1,313,818	5,269,359	6,583,177
2009	1,328,685	1,627,605	2,956,290	3,295,513	1,545,011	4,266,337	9,107,161	1,187,367	4,693,038	5,880,405
2010	1,427,419	2,188,717	3,616,136	3,441,667	1,650,479	4,446,355	9,538,501	1,414,519	5,943,599	7,358,118
2011	1,508,817	2,288,547	3,797,364	3,633,532	1,755,389	4,550,155	9,939,076	1,573,700	7,078,000	8,651,700
2012	1,558,168	2,352,402	3,910,570	3,853,188	1,857,543	4,820,251	10,530,982	1,534,139	6,928,601	8,462,740
2013	1,572,552	2,369,156	3,941,708	3,869,772	1,877,125	4,876,387	10,623,284	1,480,177	6,713,554	8,193,731
2014	1,515,862	2,284,298	3,800,160	3,695,261	1,781,587	4,637,535	10,114,383	1,504,911	6,903,515	8,408,426
2015	1,531,019	2,307,139	3,838,158	3,732,200	1,799,403	4,683,910	10,215,513	1,519,960	6,972,550	8,492,510
2016	1,546,330	2,330,210	3,876,540	3,769,522	1,817,397	4,730,750	10,317,669	1,535,159	7,042,276	8,577,435
2017	1,561,793	2,353,513	3,915,306	3,807,217	1,835,571	4,778,057	10,420,845	1,550,511	7,112,699	8,663,210
2018	1,577,411	2,377,047	3,954,458	3,845,290	1,853,927	4,825,838	10,525,055	1,566,016	7,183,826	8,749,842
2019	1,593,185	2,400,818	3,994,003	3,883,743	1,872,466	4,874,096	10,630,305	1,581,676	7,255,664	8,837,340
2020	1,609,115	2,424,822	4,033,937	3,922,562	1,891,191	4,922,837	10,736,590	1,597,493	7,328,220	8,925,713
2021	1,625,206	2,449,071	4,074,277	3,961,788	1,910,103	4,972,065	10,843,956	1,613,468	7,401,503	9,014,971
2022	1,641,458	2,473,561	4,115,019	4,001,406	1,929,204	5,021,786	10,952,396	1,629,603	7,475,518	9,105,121
2023	1,657,873	2,498,296	4,156,169	4,041,420	1,948,496	5,072,004	11,061,920	1,645,899	7,550,273	9,196,172
2024	1,674,452	2,523,280	4,197,732	4,081,834	1,967,981	5,122,724	11,172,539	1,662,358	7,625,776	9,288,134
2025	1,691,196	2,548,513	4,239,709	4,122,652	1,987,661	5,173,951	11,284,264	1,678,981	7,702,034	9,381,015
2026	1,708,108	2,573,998	4,282,106	4,163,878	2,007,537	5,225,690	11,397,105	1,695,771	7,779,054	9,474,825
2027	1,725,189	2,599,737	4,324,926	4,205,517	2,027,612	5,277,946	11,511,075	1,712,729	7,856,844	9,569,573
2028	1,742,440	2,625,736	4,368,176	4,247,573	2,047,889	5,330,726	11,626,188	1,729,856	7,935,413	9,665,269
2029	1,759,865	2,651,992	4,411,857	4,290,049	2,068,368	5,384,035	11,742,452	1,747,155	8,014,767	9,761,922
2030	1,777,464	2,678,513	4,455,977	4,332,949	2,089,051	5,437,875	11,859,875	1,764,626	8,094,915	9,859,541
2031	1,795,238	2,705,298	4,500,536	4,376,278	2,109,942	5,492,253	11,978,473	1,782,272	8,175,864	9,958,136
2032	1,813,191	2,732,351	4,545,542	4,420,042	2,131,041	5,547,176	12,098,259	1,800,095	8,257,622	10,057,717
2033	1,831,323	2,759,674	4,590,997	4,464,242	2,152,352	5,602,648	12,219,242	1,818,096	8,340,199	10,158,295
2034	1,849,637	2,787,271	4,636,908	4,508,885	2,173,875	5,658,675	12,341,435	1,836,277	8,423,601	10,259,878
2035	1,868,132	2,815,144	4,683,276	4,553,973	2,195,614	5,715,261	12,464,848	1,854,640	8,507,837	10,362,477
TOTAL	62,243,671	91,588,539	153,832,210	160,943,495	82,085,047	223,893,934	466,922,476	59,738,051	252,021,670	311,759,722

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	970,573	82,987,467	639,794	106,013,082	0	0	0	0	0	132,015,208
2001	949,985	93,021,412	709,366	117,551,903	0	0	0	0	0	146,394,531
2002	923,874	85,536,695	658,323	108,011,828	0	0	0	0	0	143,619,943
2003	1,532,670	83,746,739	631,629	109,149,109	0	0	3,393	3,393	0	140,935,594
2004	1,457,387	101,196,674	774,008	129,145,659	0	0	3,455	3,455	0	158,422,311
2005	1,598,345	81,153,282	717,024	111,637,759	0	0	3,452	3,452	0	138,542,905
2006	1,457,333	77,325,790	609,001	111,144,688	0	0	3,867	3,867	0	137,935,135
2007	2,112,799	106,623,230	894,024	144,497,046	0	0	3,691	3,691	0	176,586,582
2008	2,448,545	118,528,338	1,029,541	163,098,450	0	0	5,179	5,179	0	201,871,735
2009	2,326,239	101,997,669	846,747	142,263,446	0	0	1,315	1,315	0	176,476,347
2010	2,376,308	101,309,357	815,788	141,932,571	0	0	1,675	1,675	0	179,387,511
2011	2,687,891	106,189,476	862,028	152,859,875	0	0	4,368	4,368	0	196,602,032
2012	2,805,503	118,734,423	977,440	168,536,492	0	0	2,883	2,883	0	212,095,695
2013	2,743,936	108,878,848	872,929	156,476,073	0	0	1,815	1,815	0	199,306,936
2014	2,745,748	109,343,184	901,876	156,974,273	0	0	1,775	1,775	0	199,964,023
2015	2,772,802	110,393,507	910,461	158,583,886	0	0	1,792	1,792	0	201,963,666
2016	2,800,532	111,497,442	919,565	160,169,727	0	0	1,810	1,810	0	203,983,303
2017	2,828,536	112,612,415	928,761	161,771,421	0	0	1,828	1,828	0	206,023,135
2018	2,856,821	113,738,539	938,049	163,389,136	0	0	1,847	1,847	0	208,083,370
2019	2,885,390	114,875,926	947,429	165,023,031	0	0	1,865	1,865	0	210,164,205
2020	2,913,681	115,964,408	956,300	166,729,119	0	0	1,884	1,884	0	212,265,841
2021	2,942,818	117,124,054	965,863	168,396,412	0	0	1,903	1,903	0	214,388,505
2022	2,972,245	118,295,294	975,522	170,080,374	0	0	1,922	1,922	0	216,532,388
2023	3,001,968	119,478,248	985,277	171,781,180	0	0	1,941	1,941	0	218,697,712
2024	3,031,987	120,673,032	995,130	173,498,991	0	0	1,960	1,960	0	220,884,690
2025	3,062,308	121,879,759	1,005,081	175,233,980	0	0	1,980	1,980	0	223,093,533
2026	3,092,930	123,098,556	1,015,132	176,986,317	0	0	2,000	2,000	0	225,324,464
2027	3,123,860	124,329,542	1,025,283	178,756,183	0	0	2,020	2,020	0	227,577,711
2028	3,155,098	125,572,839	1,035,536	180,543,743	0	0	2,040	2,040	0	229,853,487
2029	3,186,649	126,828,566	1,045,891	182,349,180	0	0	2,060	2,060	0	232,152,024
2030	3,218,517	128,096,853	1,056,350	184,172,676	0	0	2,081	2,081	0	234,473,549
2031	3,250,702	129,377,821	1,066,914	186,014,401	0	0	2,102	2,102	0	236,818,280
2032	3,283,208	130,671,599	1,077,583	187,874,544	0	0	2,123	2,123	0	239,186,463
2033	3,316,041	131,978,315	1,088,359	189,753,292	0	0	2,144	2,144	0	241,578,331
2034	3,349,201	133,298,098	1,099,242	191,650,821	0	0	2,165	2,165	0	243,994,112
2035	3,382,694	134,631,081	1,110,235	193,567,336	0	0	2,187	2,187	0	246,434,059
TOTAL	107,569,503	5,274,408,913	42,701,903	7,237,568,695	0	0	144,933	144,933	8,751,583	9,120,449,306

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

(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	3,737,556	0	0	0
1986	45,887	0	45,887	312,938	365,147	2,595,765	3,273,850	0	0	0
1987	90,385	0	90,385	622,029	674,111	2,306,079	3,602,219	0	0	0
1988	115,970	114,196	230,166	616,865	804,606	2,116,236	3,537,707	0	0	0
1989	64,584	138,240	202,824	407,353	396,069	1,389,347	2,192,769	0	0	0
1990	77,126	138,805	215,931	535,269	514,372	1,490,250	2,539,891	0	0	0
1991	35,178	245,181	280,359	355,578	477,883	1,065,488	1,898,949	0	165,930	165,930
1992	74,573	230,716	305,289	405,244	529,119	1,183,466	2,117,829	0	0	0
1993	89,214	247,977	337,191	841,383	256,930	1,552,562	2,650,875	0	0	0
1994	111,942	229,598	341,540	501,812	559,683	1,395,238	2,456,733	0	0	0
1995	96,842	235,605	332,447	833,227	492,578	796,524	2,122,329	0	0	0
1996	63,698	205,414	269,112	367,297	304,845	1,189,291	1,861,433	711	105	816
1997	48,518	193,255	241,773	455,751	294,951	1,220,497	1,971,199	44,788	298,986	343,774
1998	82,317	251,217	333,534	380,321	380,282	1,103,662	1,864,265	198,376	1,028,220	1,226,596
1999	58,017	195,562	253,579	559,900	446,655	1,039,572	2,046,127	147,204	791,946	939,150
2000	28,759	128,393	157,152	374,808	237,138	748,820	1,360,766	82,628	474,268	556,896
2001	81,666	157,196	238,862	396,340	233,205	673,431	1,302,976	134,574	595,294	729,868
2002	40,236	127,750	167,986	383,365	229,280	519,819	1,132,464	91,639	583,933	675,572
2003	37,618	92,735	130,353	301,657	180,804	643,729	1,126,190	78,771	477,048	555,819
2004	50,289	128,180	178,469	447,802	210,093	546,342	1,204,237	92,836	662,110	754,946
2005	53,455	149,328	202,783	452,896	265,252	772,420	1,490,568	106,901	587,036	693,937
2006	59,239	127,708	186,947	476,295	277,304	798,098	1,551,697	109,498	605,502	715,000
2007	82,724	182,954	265,678	445,250	246,862	740,211	1,432,323	103,331	759,114	862,445
2008	200,185	304,502	504,687	861,568	428,737	1,074,975	2,365,280	184,501	997,507	1,182,008
2009	167,534	238,061	405,595	709,873	419,319	1,284,770	2,413,963	210,122	854,918	1,065,040
2010	184,826	219,507	404,333	868,236	403,916	1,315,879	2,588,031	201,592	954,474	1,156,066
2011	161,752	207,248	369,000	1,085,136	450,081	1,412,864	2,948,081	369,825	1,359,643	1,729,468
2012	366,145	361,568	727,713	1,109,205	661,930	1,674,433	3,445,567	675,254	1,714,046	2,389,299
2013	143,354	142,280	285,634	526,481	233,483	644,813	1,404,777	443,969	807,786	1,251,755
2014	48,529	48,165	96,694	177,137	79,040	218,286	474,463	150,295	273,456	423,751
2015	28,397	28,184	56,581	103,912	46,250	127,729	277,891	87,945	160,012	247,957
2016	24,415	24,232	48,647	89,341	39,764	109,818	238,923	75,612	137,574	213,186
2017	23,543	23,366	46,909	86,150	38,344	105,896	230,390	72,912	132,661	205,573
2018	9,795	9,721	19,516	35,841	15,953	44,056	95,850	30,334	55,191	85,525
2019	9,745	9,672	19,417	35,661	15,872	43,834	95,367	30,181	54,913	85,094
2020	10,482	10,404	20,886	38,357	17,072	47,149	102,578	32,463	59,065	91,528
2021	16,346	16,223	32,569	59,814	26,622	73,524	159,960	50,623	92,106	142,729
2022	15,513	15,397	30,910	56,767	25,266	69,778	151,811	48,044	87,414	135,458
2023	11,101	11,018	22,119	40,622	18,081	49,933	108,636	34,380	62,554	96,934
2024	8,154	8,092	16,246	29,836	13,280	36,675	79,791	25,251	45,944	71,195
2025	1,308	1,298	2,606	4,787	2,131	5,884	12,802	4,051	7,371	11,422
2026	1,632	1,620	3,252	5,971	2,658	7,340	15,969	5,054	9,195	14,249
2027	2,433	2,414	4,847	8,902	3,962	10,942	23,806	7,534	13,708	21,242
2028	1,668	1,656	3,324	6,104	2,717	7,504	16,325	5,166	9,400	14,566
2029	1,659	1,647	3,306	6,073	2,703	7,464	16,240	5,139	9,351	14,490
2030	481	478	959	1,761	784	2,164	4,709	1,490	2,711	4,201
2031	480	476	956	1,756	782	2,159	4,697	1,487	2,705	4,192
2032	493	489	982	1,803	803	2,216	4,822	1,526	2,776	4,302
2033	489	485	974	1,789	796	2,199	4,784	1,514	2,754	4,268
2034	484	480	964	1,771	788	2,178	4,737	1,499	2,728	4,227
2035	494	490	984	1,806	804	2,221	4,831	1,529	2,782	4,311
TOTAL	3,024,411	5,209,183	8,233,593	17,093,020	12,020,620	39,874,105	68,987,745	3,950,549	14,944,236	18,894,785

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

(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]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	570,942	146,276	0	1,354	30,685	765,416
1992	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	626,214	16,830	1,486,494	12,489,555	41,275	36,377	1,051,178	15,747,923
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,144	(6)	794,476	7,471,645	(31)	22,025	137,304	8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	193,895	5,762	392,659	4,215,772	11,530	9,847	667,127	5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,306	4,540	308,554	2,797,916	9,223	10,767	299,940	3,584,246
2003	125,188	3,901	301,142	2,626,386	10,030	7,904	287,531	3,362,082
2004	168,005	12,193	457,106	2,914,113	30,989	10,807	278,204	3,871,417
2005	315,142	14,807	358,007	5,609,958	76,490	11,047	540,681	6,926,132
2006	287,977	13,112	401,503	5,488,668	38,075	11,559	432,313	6,673,207
2007	189,684	8,758	242,253	3,662,405	24,280	10,224	365,975	4,503,579
2008	184,682	7,887	381,864	3,930,067	31,949	11,276	282,379	4,830,104
2009	211,301	8,835	63,186	4,531,417	28,888	11,619	315,254	5,170,498
2010	247,980	26,873	134,598	5,687,463	40,112	16,433	483,777	6,637,235
2011	367,505	15,480	818,217	9,040,394	62,027	19,843	603,150	10,926,616
2012	295,635	17,512	810,891	7,047,813	55,214	21,148	523,021	8,771,234
2013	137,300	8,182	379,080	3,056,037	25,910	10,602	242,514	3,859,625
2014	46,480	2,770	128,328	1,034,546	8,770	3,589	82,097	1,306,580
2015	27,197	1,621	75,091	605,362	5,132	2,100	48,039	764,542
2016	23,384	1,393	64,561	520,473	4,412	1,806	41,303	657,332
2017	22,548	1,344	62,255	501,885	4,255	1,741	39,827	633,855
2018	9,381	559	25,900	208,801	1,770	724	16,570	263,705
2019	9,334	556	25,770	207,749	1,761	721	16,486	262,377
2020	10,039	598	27,718	223,458	1,894	775	17,733	282,215
2021	15,655	933	43,224	348,459	2,954	1,209	27,652	440,086
2022	14,858	885	41,022	330,708	2,804	1,147	26,244	417,668
2023	10,632	634	29,355	236,654	2,006	821	18,780	298,882
2024	7,809	465	21,561	173,817	1,474	603	13,793	219,522
2025	1,253	75	3,459	27,887	236	97	2,213	35,220
2026	1,563	93	4,315	34,787	295	121	2,761	43,935
2027	2,330	139	6,433	51,860	440	180	4,115	65,497
2028	1,598	95	4,411	35,563	301	123	2,822	44,913
2029	1,589	95	4,388	35,377	300	123	2,807	44,679
2030	461	27	1,272	10,257	87	36	814	12,954
2031	460	27	1,269	10,233	87	36	812	12,924
2032	472	28	1,303	10,504	89	36	834	13,266
2033	468	28	1,293	10,420	88	36	827	13,160
2034	464	28	1,280	10,320	87	36	819	13,034
2035	473	28	1,305	10,524	89	37	835	13,291
TOTAL	9,624,037	431,304	20,489,736	206,395,537	890,343	616,343	18,061,100	256,508,401

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

(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	3,357,450	3,017,191	4,075,516	79,835	1,636,639	3,269	2,565,027	1,154,433	3,955,088	932,736
2010	4,282,488	2,624,142	7,319,367	26,192	2,706,685	179	3,274,431	802,844	4,626,817	1,619,098
2011	2,363,183	2,735,950	3,090,200	208,224	1,310,540	87,889	1,635,442	859,890	5,368,205	1,669,053
2012	6,612,499	3,740,251	11,167,948	206,659	4,643,665	117,719	2,963,357	1,096,625	6,220,979	1,754,009
2013	3,156,122	1,769,390	3,954,898	168,706	1,593,679	55,588	3,108,363	514,789	2,932,942	823,282
2014	1,085,895	614,782	1,338,833	57,095	539,501	18,818	813,924	174,269	992,875	278,702
2015	646,005	365,902	783,415	33,419	315,688	11,011	466,675	101,973	580,979	163,082
2016	555,417	314,592	673,558	28,732	271,419	9,467	401,234	87,674	499,509	140,213
2017	535,581	303,356	649,502	27,706	261,726	9,129	386,904	84,542	481,669	135,205
2018	222,820	126,207	270,215	11,527	108,887	3,798	160,965	35,173	200,391	56,250
2019	221,697	125,570	268,853	11,469	108,338	3,779	160,154	34,995	199,381	55,967
2020	238,461	135,066	289,183	12,336	116,530	4,065	172,264	37,641	214,457	60,199
2021	371,854	210,621	450,950	19,236	181,717	6,338	268,628	58,698	334,424	93,873
2022	352,912	199,892	427,979	18,257	172,460	6,015	254,944	55,708	317,388	89,091
2023	252,543	143,042	306,261	13,064	123,412	4,305	182,437	39,864	227,122	63,754
2024	185,487	105,061	224,942	9,595	90,643	3,162	133,996	29,280	166,816	46,826
2025	29,759	16,856	36,089	1,539	14,543	507	21,498	4,698	26,764	7,513
2026	37,122	21,026	45,019	1,920	18,141	633	26,817	5,860	33,386	9,371
2027	55,342	31,346	67,114	2,863	27,044	943	39,979	8,736	49,771	13,971
2028	37,950	21,495	46,023	1,963	18,545	647	27,415	5,991	34,130	9,580
2029	37,752	21,383	45,782	1,953	18,448	643	27,272	5,959	33,952	9,530
2030	10,945	6,199	13,273	566	5,349	187	7,907	1,728	9,844	2,763
2031	10,920	6,185	13,242	565	5,336	186	7,888	1,724	9,820	2,757
2032	11,209	6,349	13,593	580	5,478	191	8,097	1,769	10,081	2,830
2033	11,120	6,298	13,485	575	5,434	190	8,033	1,755	10,001	2,807
2034	11,013	6,238	13,355	570	5,382	188	7,956	1,738	9,904	2,780
2035	11,231	6,361	13,619	581	5,488	191	8,113	1,773	10,100	2,835
TOTAL	97,667,366	55,728,843	93,895,772	3,085,244	83,282,878	1,041,834	32,558,771	17,132,034	57,036,448	29,324,140

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

(in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				TOTAL STATE WATER PROJECT (a)
	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	821,311	71,527,080	314,011	93,439,585	0	0	0	0	102,494,682
2010	1,039,321	87,480,564	319,104	116,121,232	0	0	0	0	126,906,897
2011	1,417,872	96,099,855	456,251	117,302,554	0	0	0	0	133,275,720
2012	1,421,187	97,541,976	1,096,454	138,583,327	0	0	0	0	153,917,140
2013	494,405	45,662,889	518,560	64,753,613	0	0	0	0	71,555,404
2014	193,794	15,458,046	175,546	21,742,080	0	0	0	0	24,043,568
2015	174,147	9,045,238	102,720	12,790,254	0	0	0	0	14,137,225
2016	149,727	7,776,838	88,316	10,996,696	0	0	0	0	12,154,784
2017	144,379	7,499,095	85,162	10,603,956	0	0	0	0	11,720,683
2018	60,067	3,119,880	35,430	4,411,610	0	0	0	0	4,876,206
2019	59,764	3,104,153	35,252	4,389,372	0	0	0	0	4,851,627
2020	64,283	3,338,879	37,917	4,721,281	0	0	0	0	5,218,488
2021	100,243	5,206,631	59,128	7,362,341	0	0	0	0	8,137,685
2022	95,136	4,941,401	56,116	6,987,299	0	0	0	0	7,723,146
2023	68,079	3,536,057	40,156	5,000,096	0	0	0	0	5,526,667
2024	50,003	2,597,156	29,494	3,672,461	0	0	0	0	4,059,215
2025	8,022	416,684	4,732	589,204	0	0	0	0	651,254
2026	10,007	519,781	5,903	734,986	0	0	0	0	812,391
2027	14,919	774,886	8,800	1,095,714	0	0	0	0	1,211,106
2028	10,230	531,373	6,034	751,376	0	0	0	0	830,504
2029	10,177	528,594	6,003	747,448	0	0	0	0	826,163
2030	2,951	153,253	1,740	216,705	0	0	0	0	239,528
2031	2,944	152,893	1,736	216,196	0	0	0	0	238,965
2032	3,022	156,947	1,782	221,928	0	0	0	0	245,300
2033	2,998	155,700	1,768	220,164	0	0	0	0	243,350
2034	2,969	154,201	1,751	218,045	0	0	0	0	241,007
2035	3,027	157,248	1,786	222,353	0	0	0	0	245,770
TOTAL	7,644,775	1,907,534,705	5,479,811	2,391,412,622	0	0	0	0	2,744,037,147

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

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

(in dollars per acre-foot)

Sheet 2 of 5

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerlnk Pumping Plant		Reach 16A Chrismn Pumping Plant		Reach 17E Edmonston Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	
1961	0	0	0	0	0	0	0	0	0	
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	1.0732031	2.6167353	0	2.6167353	0	2.6167353	0	2.6167353	2.6167353	
1969	0.7028165	1.8095316	0	1.8095316	0	1.8095316	0	1.8095316	1.8095316	
1970	0.7813430	1.7278778	0.3333333	2.0612111	0	2.0612111	0	2.0612111	2.0612111	
1971	0.4125312	1.2933749	1.1407617	2.4341366	0.7218469	3.1559834	0	3.1559834	3.1559834	
1972	0.5662758	1.4693754	0.8894941	2.3588694	0.8040021	3.1628715	1.8113853	4.9742569	12.2948591	
1973	0.5996892	1.5383283	0.8469026	2.3852309	1.0302066	3.4154375	1.8458304	5.2612679	12.7125113	
1974	0.5736894	1.4709300	0.8122890	2.2932190	0.9665911	3.2498101	1.7739395	5.0237496	11.9242227	
1975	0.4606980	1.5569000	0.7554447	2.3123448	0.8894108	3.2017555	1.8682537	5.0700092	12.0662794	
1976	0.5163828	1.7105095	0.9081491	2.6186586	0.9640628	3.5827214	2.1499640	5.7326854	13.6711369	
1977	0.6138931	2.3818668	0.9835371	3.3654038	1.2303967	4.5958005	2.7357728	7.3315733	17.3305737	
1978	0.4545898	2.0659925	0.9044582	2.9704506	0.9762058	3.9466564	1.8872449	5.8339014	12.9149206	
1979	0.6587934	2.8008600	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	17.2862572	
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	19.1986521	
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	6.8852745	18.6502296	
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3723736	5.1713756	2.8986491	8.0702747	10.2096358	
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	10.1262825	
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0995752	2.5407768	6.6405340	14.8750006	
1985	0.8726163	2.4771579	1.4204831	3.8976409	1.6516291	5.5492701	3.4695783	9.0188484	20.8369718	
1986	1.3996542	4.7116618	2.3713282	7.0829901	2.7567970	9.8397871	5.9534613	15.7932484	20.6010240	
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155474	5.3141190	14.1296664	17.7628277	
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.3968012	5.0055748	13.4023759	16.6001692	
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189856	6.5499538	17.6516946	22.1795336	
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676780	5.6823745	14.9500525	20.4744695	
1992	0.9002103	3.2326417	1.4836761	4.6261977	1.7077297	6.4240475	3.5445788	9.9686263	12.0459599	
1993	1.6025066	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509147	-3.5828989	
1994	1.4208578	4.7103693	2.5100856	7.2204549	2.8029168	10.0233717	6.0772944	16.1006661	21.5000894	
1995	0.7974861	2.8272569	1.3474564	4.1747133	1.4945259	5.6692662	3.1250716	8.7943378	10.7461772	
1996	1.6726383	5.0173881	2.5952092	7.6125973	2.8425227	10.4551200	6.3087407	16.7638607	22.6420778	
1997	1.2769880	4.2397005	2.5012144	6.7409148	2.6893394	9.4302542	6.2890095	15.7192637	23.0714697	
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245494	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	
1999	0.8412976	3.2109216	1.4071463	4.6180679	1.2831855	5.9012534	3.4289262	9.3301795	13.6776471	
2000	0.8990494	3.1450666	1.5789844	4.7240510	1.7356046	6.4596555	4.0914973	10.5511529	14.9803356	
2001	6.1123778	18.9810994	11.2648844	30.2459837	12.3519389	42.5979227	28.5490444	71.1469671	106.8554939	
2002	2.6241510	8.7021160	4.6014508	13.3035668	5.0195661	18.3231329	11.6145173	29.9376502	43.1568537	
2003	3.1183220	9.8430287	5.5840419	15.4270706	6.0833443	21.5104149	14.1493695	35.6597844	52.6068671	
2004	3.3220914	10.5771196	5.8515717	16.4286912	6.3561368	22.7848281	14.8070070	37.5918351	55.4802048	
2005	3.8183053	11.9016529	6.8527860	18.7544389	7.4284805	26.1829194	17.2725190	43.4554384	62.2202022	
2006	3.0465538	9.7254312	5.6795341	15.4049653	6.1135254	21.5184907	14.2918348	35.8103255	48.7776979	
2007	4.4616747	13.5682803	7.9942948	21.5625752	8.6554029	30.2179780	20.0690627	50.2870407	67.8033357	
2008	4.5496127	16.3433087	8.5074820	24.8507906	9.9254477	34.7762354	20.6192732	55.3955085	72.8425890	
2009	3.4687418	9.5639889	6.2873772	15.8513661	6.9321163	22.7834824	15.3478104	38.1312928	55.4451880	
2010	4.2332587	15.6101490	7.0355970	22.6457460	7.6417255	30.2874715	17.4893990	47.7768705	64.3655158	
2011	5.3996698	18.2274090	9.8661697	28.0935787	11.8122084	39.9057872	25.5544449	65.4602321	88.6452556	
2012	5.3610727	18.4524498	9.5821427	28.0346925	11.6768623	39.7114548	25.2591458	64.9706006	87.9245870	
2013	6.2157181	21.5796963	11.1046902	32.6843865	13.5374043	46.2217908	29.2767907	75.4985815	102.2861829	
2014	4.9188115	14.3556891	8.4495461	22.8052352	8.6740572	31.4792924	20.7432965	52.2225889	78.4673755	
2015	4.9168063	14.4256081	8.4438400	22.8694480	8.6683229	31.5377709	20.7301238	52.2678947	78.4185248	
2016	4.9923556	14.8650371	8.6475628	23.5125999	8.8885415	32.4011414	21.2671567	53.6682981	80.4722281	
2017	4.9071140	14.0436018	8.4179658	22.4615677	8.6409133	31.1024810	20.6642245	51.7667055	78.1683148	
2018	5.2215825	15.2877360	9.2681263	24.558623	9.5641837	34.1200640	22.9219223	57.0419683	86.8146238	
2019	4.9722103	14.2901544	8.5912956	22.8814500	8.8287055	31.7101555	21.1234370	52.8335926	79.9265802	
2020	5.0572239	14.9813687	8.8185071	23.7998758	9.0747948	32.8746706	21.7243361	54.5990067	82.2260845	
2021	4.9643032	14.4667481	8.5715826	23.0383307	8.8066169	31.8449474	21.0679299	52.9128774	79.7113264	
2022	5.0310850	14.8265693	8.7481005	23.5746698	8.9982660	32.5729357	21.5367692	54.1097049	81.5071168	
2023	5.1713863	14.8427224	9.1193768	23.9620991	9.4018693	33.3639685	22.5250429	55.8890113	85.2942317	
2024	5.0100951	14.7673343	8.6914979	23.4588322	9.8369114	32.3957436	21.3870162	53.7827598	80.9341013	
2025	5.1193892	14.7720310	8.9790496	23.7510806	9.2492570	33.0003376	22.1513481	55.1516857	83.8620895	
2026	5.0305223	14.7646659	8.7461730	23.5103899	8.9964949	32.5073337	21.5332773	54.0406111	81.4952758	
2027	5.0803479	14.7766713	8.8783086	23.6549799	9.1396897	32.7946696	21.8827789	54.6774485	82.8325658	
2028	5.1175441	14.9001003	8.9729534	23.8730537	9.2427087	33.1157623	22.1358702	55.2516325	83.8037049	
2029	4.9950964	14.5837770	8.6502510	23.2340281	8.8918001	32.3258282	21.2757841	53.4016122	80.5066222	
2030	5.0562194	14.7660971	8.8117590	23.5778561	9.0676558	32.6455119	21.7074653	54.3529772	82.1624605	
2031	5.1838554	15.0893402	9.1653007	24.2546409	9.4521454	33.7067863	22.6468965	56.3536828	85.7595359	
2032	4.9894050	14.5023614	8.6384134	23.1407748	8.8803344	32.0211091	21.2509251	53.2720342	80.47169341	
2033	5.2153706	15.3283059	9.2448036	24.5731095	9.5388529	34.1119624	22.8596337	56.9715961	86.5754516	
2034	4.9162203	14.2875255	8.444213	22.7319468	8.6697478	31.4016946	20.7351157	52.1368102	78.4403454	
2035	5.3588229	15.4826449	9.6733643	25.1560092	10.0107906	35.1667998	24.0179116	59.1847114	91.0220819	

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	-8.2569506	8.6812730
1979	0	17.2862572	5.0776468	22.3639040	0	22.3639040	-9.7140035	12.6499005
1980	0	19.1986521	4.3918283	23.5904804	0	23.5904804	-8.3797007	15.2107797
1981	0	18.6502296	3.9973528	22.6475824	0	22.6475824	-6.7528590	15.8947235
1982	0	18.2796606	3.6829998	21.9626604	0	21.9626604	-6.9238898	15.0387706
1983	0	10.1262825	1.7205305	11.8468130	0	11.8468130	-23.7923457	-11.9455328
1984	0	14.8750006	2.4763871	17.3513877	0	17.3513877	-29.2940447	-11.9426570
1985	0	20.8369718	3.4967556	24.3337274	0	24.3337274	-30.7672356	-6.4335082
1986	-2.3583180	34.0359544	5.9864597	40.0224141	0	40.0224141	-29.2499580	10.7724561
1987	-2.5482255	29.3442686	5.0535029	34.3977715	0	34.3977715	-29.7006534	4.6971181
1988	-1.3847067	28.6178385	4.7392460	33.3570844	0	33.3570844	-29.0334518	4.3236326
1989	-1.1019487	38.3465243	6.4066114	44.7531357	0	44.7531357	-28.3706997	16.3824360
1990	-1.0673268	51.7406253	8.9787944	60.7194197	0	60.7194197	-28.8797266	31.8396931
1991	-1.5206590	33.9038630	6.0785417	39.9824047	0	39.9824047	-30.3294563	9.6529484
1992	-2.6080003	19.4065859	3.6219501	23.0285360	0	23.0285360	-29.7938993	-6.7653633
1993	-0.1885524	-4.4223656	-1.0192774	-5.4416430	0	-5.4416430	-30.6629489	-36.1045919
1994	-0.1279266	37.4728379	6.4513573	43.9241952	0	43.9241952	-30.4781656	13.4460296
1995	-3.4425314	16.0979836	3.3643070	19.4622905	0	19.4622905	-30.3517624	-10.8894719
1996	-5.9839345	33.4220040	6.6794995	40.1015035	-2.3423415	37.7591620	-29.5900574	8.1691046
1997	-4.7847600	34.0059734	6.8397922	40.8457656	-3.8632009	36.9825646	-30.6066647	6.3758999
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.1088081	3.7378677	21.8466757	-5.1563836	16.6902921	-30.2385322	-13.5482400
2000	-5.3488706	20.1826178	4.4335111	24.6161290	-5.1804371	19.4356919	-30.2852311	-10.8495392
2001	-4.6452108	173.3572502	29.9523513	203.3096015	-5.7699537	197.5396478	-30.9018397	166.6378081
2002	-5.4660286	67.6284752	12.9716035	80.6000788	-6.4072101	74.1928686	-30.1661590	44.0267096
2003	-3.3142156	84.9524359	15.4215861	100.3740220	-7.1779336	93.1960883	-30.3892077	62.8068277
2004	-5.5676140	87.0631459	16.1802355	103.2433815	-7.4292488	95.8141327	-30.2389380	65.5751947
2005	-5.5017080	100.1739326	17.8811480	118.0550806	-6.6110924	111.4439882	-30.2939296	81.1500586
2006	-3.1387155	81.4493079	14.0884597	95.5377676	-5.4976224	90.0401452	-29.8005787	60.2395665
2007	-2.7809944	117.2863820	20.4061547	137.6925367	-6.1785168	131.5140199	-30.0961198	101.4179002
2008	-5.4028716	122.8352260	20.5329988	143.3682247	-6.0198040	137.3484207	-30.7631237	106.5852970
2009	-6.3446583	87.2318226	18.6354912	105.8673138	-5.4878080	100.3795058	-33.3163093	67.0631965
2010	-5.1262891	107.0160973	18.6950530	125.7111502	-6.4402879	119.2708623	-28.6783430	90.5925193
2011	-5.6028249	148.5026628	26.8516608	175.3543235	-9.0811136	166.2732099	-27.2290241	139.0441858
2012	-8.2333387	144.6618489	27.0779085	171.7397574	-15.3490893	156.3906681	-27.8460798	128.5445883
2013	-8.2244970	169.5602674	31.4260458	200.9863132	-15.8575038	185.1288095	-27.8052572	157.3235523
2014	-7.8558999	122.8340645	24.9911172	147.8251818	-12.4998441	135.3253377	-30.1295286	105.1958092
2015	-7.8939481	122.7924714	25.1785569	147.9710283	-13.0523545	134.9186739	-29.7573030	105.1613708
2016	-8.0040017	126.1365245	25.3337713	151.4702957	-12.7335727	138.7367230	-29.7656327	108.9710903
2017	-7.9532741	121.9817462	24.9590546	146.9408008	-13.0355037	133.9052972	-29.6955062	104.2097910
2018	-8.6261182	135.2304738	27.8423869	163.0728607	-14.9032987	148.1695620	-31.6503667	116.5191954
2019	-7.8184640	124.9417088	24.8142216	149.7559305	-12.5184580	137.2374724	-29.2144320	108.0230405
2020	-8.1152333	128.7098580	26.0726755	154.7825335	-13.8349029	140.9476306	-31.1167845	109.8308461
2021	-7.9584423	124.6657615	25.3051685	149.9709300	-12.5067482	137.4641818	-29.6539484	107.8102335
2022	-7.9565057	127.6603160	25.2716224	152.9319384	-12.7962940	140.1356444	-29.0201784	111.1154659
2023	-8.3142909	132.8689522	26.7636560	159.6326082	-14.3615077	145.2711006	-30.5528269	114.7182737
2024	-7.7778272	126.9390339	24.7522520	151.6912859	-12.7240864	138.9671995	-30.1278219	108.8393775
2025	-8.2839955	130.7297797	26.5448370	157.2746167	-13.2827661	143.9918506	-30.3047682	113.6870824
2026	-7.8416021	127.6942847	24.9856452	152.6799300	-12.5560701	140.1238598	-29.9188021	110.2050577
2027	-8.0031153	129.5068990	25.4634109	154.9703098	-12.6969886	142.2733212	-30.2106715	112.0626498
2028	-8.2502302	130.8051072	26.5228547	157.3279618	-13.9227403	143.4052215	-30.6247570	112.7804645
2029	-7.8931949	126.0150396	25.0907912	151.1058308	-12.2862202	138.8196106	-29.2100951	109.6095155
2030	-7.9776210	128.5378167	25.4721813	154.0099980	-12.2566558	141.7533422	-30.7307990	111.0225432
2031	-8.2291362	133.8840826	26.2429308	160.1270133	-13.3274084	146.7996050	-30.0779654	116.7216396
2032	-7.8805279	125.8084404	25.2539075	151.0623479	-13.1024652	137.9598827	-29.7040409	108.2558418
2033	-8.2580774	135.2885403	26.3926681	161.6812084	-13.7335500	147.9476585	-30.7332164	117.2144420
2034	-7.8547425	122.7224131	24.9854771	147.7078902	-12.2659517	134.4419385	-29.1881071	105.2538314
2035	-8.2083835	141.9984099	26.1063195	168.1047294	-13.4647073	154.6400221	-30.8152549	123.8247672

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
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	2.6167353	0	2.6167353	0	2.6167353	0
1969		0	1.8095316	0	1.8095316	0	1.8095316	1.8095316
1970		0	2.0612111	0	2.0612111	0	2.0612111	2.0612111
1971		0	3.1559834	0	3.1559834	0	0	3.1559834
1972		0	11.8562048	0	11.8562048	0	1.1017349	13.3965941
1973		0	7.6849801	0	7.6849801	0	0.7905574	13.5030687
1974		0	9.7403376	0	9.7403376	0	0.7530214	12.6772442
1975		0	9.3070043	0	9.3070043	0	0.8405850	12.9068644
1976		0	10.7850713	0	10.7850713	0	0.7771828	14.4483197
1977		0	8.3190378	0	8.3190378	0	0.6152458	17.9458194
1978		0	8.6812730	0	8.6812730	0	0.5222831	13.4372037
1979		0	12.6499005	0	12.6499005	0	0.7045701	17.9908273
1980		0	15.2107797	0	15.2107797	0	1.4269064	20.6255585
1981		0	15.8947235	0	15.8947235	0	1.5684309	20.2186605
1982		0	15.0387706	0	15.0387706	0	1.4942585	19.7739190
1983		0	-11.9455328	0	-11.9455328	0	-1.2818887	11.4081712
1984		0	-11.9426570	0	-11.9426570	0	-1.7796296	16.6546302
1985		0	-6.4335082	0	-6.4335082	0	-6.4335082	23.0053556
1986		0	10.7724561	0	10.7724561	0	3.2288411	39.6231134
1987		0	4.6971181	0	4.6971181	0	3.1272967	35.0197908
1988		0	4.3236326	0	4.3236326	0	2.9878581	32.9904032
1989		0	16.3824360	0	16.3824360	0	16.3824360	42.9746819
1990		0	31.8396931	0	31.8396931	0	31.8396931	56.4890182
1991		0	9.6529484	0	9.6529484	0	9.6529484	2.1853025
1992		0	-6.7653633	0	-6.7653633	0	-6.7653633	37.6098245
1993		0	-36.1045919	0	-36.1045919	0	-36.1045919	23.9194204
1994		0	13.4460296	0	13.4460296	0	13.4460296	0.1569728
1995		0	-10.8894719	0	-10.8894719	0	-10.8894719	3.0638504
1996		0	8.1691046	0	8.1691046	0	8.1691046	40.6646149
1997		0	6.3758999	0	6.3758999	0	6.3758999	21.1129984
1998		0	-46.4260603	0	-46.4260603	0	-46.4260603	42.5378346
1999		0	-13.5482400	0	-13.5482400	0	-13.5482400	2.7928728
2000		0	-10.8495392	0	-10.8495392	0	-10.8495392	-0.3226129
2001		0	166.6378081	0	166.6378081	0	166.6378081	-6.1639346
2002		0	44.0267096	0	44.0267096	0	44.0267096	27.2900045
2003		0	62.8068277	0	62.8068277	0	62.8068277	13.4927370
2004	20.6296577	86.2048524	21.3995735	107.6044259	8.6460880	116.2505139	6.4523495	4.8843428
2005	18.9235296	100.0735882	18.0116428	118.0852310	3.7205636	121.8057946	7.3202651	6.1226755
2006	18.3007460	78.5403125	22.6199826	101.1602951	23.7304213	124.8907164	5.4898668	94.3893270
2007	22.2937147	123.7116149	29.5262326	153.2378474	82.4639548	235.7018022	8.2665991	99.0922093
2008	19.0729053	125.6582024	25.5913090	151.2495114	10.5437908	161.7933021	9.0302063	112.9959057
2009	16.0032222	83.0664186	20.9937138	104.0601324	4.3150337	108.8736361	6.0115518	120.0469677
2010	17.9029590	108.4954782	24.4167612	132.9122394	3.9464890	136.8587284	7.9045814	99.5880326
2011	31.4426219	170.4868078	34.4851997	204.9720074	8.1346899	213.1066973	11.9758059	166.0812935
2012	31.1717752	159.7163636	38.9019796	198.6183431	0	198.6183431	11.2466918	164.1418793
2013	36.5763889	193.8999412	45.6469444	239.5468856	0	239.5468856	13.1639009	190.9486652
2014	34	139.1473568	42	181.5186663	0	181.5186663	8.7711608	139.4611252
2015	34	139.1051692	42	181.4764096	0	181.4764096	8.6164354	139.3028549
2016	34	142.9148887	42	185.2861291	0	185.2861291	9.2323976	143.3729238
2017	34	138.1535894	42	180.5248298	0	180.5248298	8.6857949	138.6208151
2018	34	150.4629938	42	192.8342342	0	192.8342342	9.7827978	153.6393898
2019	34	141.9668389	42	184.3380793	0	184.3380793	9.3822510	142.1424237
2020	34	143.7746445	42	186.1458849	0	186.1458849	9.3519972	146.1770885
2021	34	141.7540319	42	184.1252723	0	184.1252723	8.9918706	141.6160744
2022	34	145.0592643	42	187.4305047	0	187.4305047	9.6294779	145.2462996
2023	34	148.6620721	42	191.0333125	0	191.0333125	9.9596899	151.1429329
2024	34	142.7831759	42	185.1544163	0	185.1544163	9.7901916	144.5070527
2025	34	147.6308808	42	190.0021212	0	190.0021212	9.6083483	148.6221235
2026	34	144.1488561	42	186.5200965	0	186.5200965	9.8107020	145.3465888
2027	34	146.0064482	42	188.3776886	0	188.3776886	9.9695040	147.4795183
2028	34	146.7242629	42	189.0955033	0	189.0955033	9.6001040	148.6554413
2029	34	143.5533139	42	185.9245543	0	185.9245543	9.4033430	143.3115774
2030	34	144.9663416	42	187.3375820	0	187.3375820	9.7207292	146.2361669
2031	34	150.6654380	42	193.0366784	0	193.0366784	10.5303171	152.6435359
2032	34	142.1996402	42	184.5708806	0	184.5708806	9.2630101	142.9519783
2033	34	151.1582404	42	193.5294808	0	193.5294808	10.7066500	154.2536977
2034	34	139.1976298	42	181.5688702	0	181.5688702	8.77117341	139.3488897
2035	34	157.7685656	42	200.1398060	0	200.1398060	13.4663873	163.6731806

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 Castalc Powerplant		Reach 31A Las Perillas & Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	2.6167353	0	2.6167353	1.5014866	4.1182219	0	4.1182219
1969	0	1.8095316	0	1.8095316	1.2624066	3.0719381	0	3.0719381
1970	0	2.0612111	0	2.0612111	1.6309699	3.3588477	0	3.3588477
1971	0	3.1559834	0	3.1559834	1.4985537	2.7919286	0	2.7919286
1972	0	13.3965941	-2.9350830	10.4615111	1.9517720	3.4211474	0	3.4211474
1973	0	13.5030687	-6.8099448	6.6931239	1.5374531	3.0757814	0	3.0757814
1974	0	12.6772442	-7.4013274	5.2759168	1.5168982	2.9878282	0	2.9878282
1975	0	12.9068644	-6.5604921	6.3463723	1.1130304	2.6699305	0	2.6699305
1976	0	14.4483197	-6.7213324	7.7269873	1.5685447	3.2790543	0	3.2790543
1977	0	17.9458194	-30.4985994	-12.5527800	1.7573375	4.1392043	0	4.1392043
1978	0	13.4372037	-9.0130187	4.4241850	1.9429506	4.0089431	0	4.0089431
1979	0	17.9908273	-19.0478097	-1.0569824	1.5600341	4.3608941	0	4.3608941
1980	0	20.6255585	-20.5438586	0.0816999	1.5124754	3.6770034	0	3.6770034
1981	0	20.2186605	-10.0059379	10.2127225	1.5414199	4.7045073	0	4.7045073
1982	-2.1714430	17.6024760	-9.5987314	8.0037446	1.7581649	4.3530008	0	4.3530008
1983	-8.9130752	2.4950960	-39.8193120	-37.3242160	0.1782765	1.3888171	0	1.3888171
1984	-15.0246012	1.6300290	-17.3126964	-15.6826674	0.8546712	2.6822403	0	2.6822403
1985	-14.7115359	8.2938197	-38.9450629	-30.6512432	1.2014351	3.6785929	0	3.6785929
1986	-14.1893653	25.4337481	-28.1596224	-2.7258742	2.2635886	6.9752505	0	6.9752505
1987	-14.8696165	20.1501743	-27.0536484	-6.9034741	1.9135072	5.9486162	0	5.9486162
1988	-14.7032843	18.2871189	-25.6857024	-7.3985835	1.7733386	5.6554272	0	5.6554272
1989	-14.4231503	28.5515316	-25.3986130	3.1529186	2.4159040	7.4317239	0	7.4317239
1990	-14.1850383	42.3039798	-26.0776142	16.2263657	3.7962150	9.8240367	0	9.8240367
1991	-14.7118704	22.8979541	-25.0234633	-2.1255092	2.4131016	7.1520492	0	7.1520492
1992	-14.8691430	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	26.6563990	-27.1541858	-0.4977859	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335189	-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	13.1242783	-26.9670096	-17.8427313	1.8557316	5.0007982	13.7819792	18.7827773
2001	-16.7349304	174.7602677	-29.2914159	145.4688518	12.3088319	31.2899313	93.1086646	124.3985959
2002	-13.2004543	64.7783923	-23.7780808	41.0003115	5.4523570	14.1544730	42.2356453	56.3901183
2003	-13.9757172	80.4136097	-23.8496317	56.5639781	6.2983545	16.1413832	48.5340327	64.6754119
2004	-14.1574758	84.9347335	-25.2967499	59.6379837	6.4411290	17.0182486	52.3954777	69.4137263
2005	-14.2938796	98.7020261	-24.7472457	73.9547805	8.1714371	20.0730900	61.9092006	81.9822906
2006	-14.0865037	75.9913866	-22.9332382	53.0581484	7.2230639	16.9484951	51.0090413	67.9575363
2007	-12.5169061	115.8170694	-25.0603889	90.7566805	9.8086387	23.3769190	72.6361699	96.0130889
2008	-13.8809446	123.3873593	-28.9178988	94.4694605	10.0450080	26.3883166	73.4300060	99.8183226
2009	-10.4812491	89.1067835	-25.6776114	63.4291721	7.5134706	17.0774595	67.0543832	84.1318428
2010	-13.8208222	106.2261455	-26.2497118	79.9764337	8.8746114	24.4847604	76.1263278	100.6110882
2011	-14.4136868	151.6676067	-28.0969452	123.5706616	13.2444229	31.4718319	103.0101625	134.4819944
2012	-14.0388363	150.1030430	-26.2978170	123.8052260	12.3647800	30.8172297	89.7005172	120.5177469
2013	-14.3455915	176.6030737	-26.6703755	149.9326982	14.1377501	35.7174463	102.5172219	138.2346683
2014	-14.4694635	124.9916617	-21.9662613	103.0254004	9.3358406	23.6915297	77.2203793	100.9119090
2015	-14.3194048	124.9834501	-21.8111917	103.1722584	9.3358406	23.7614487	77.2203793	100.9818279
2016	-15.2709551	128.1019687	-23.4431490	104.6588198	9.3358406	24.2008776	77.2203793	101.4212569
2017	-14.3525897	124.2682255	-22.0030665	102.2651589	9.3358406	23.3794424	77.2203793	100.5998217
2018	-16.1758793	137.4635106	-24.9044536	112.5590570	9.3358406	24.6235766	77.2203793	101.8439558
2019	-15.3208232	126.8216006	-23.8440822	102.9775184	9.3358406	23.6259950	77.2203793	100.8463742
2020	-15.3811716	130.7959169	-23.7634365	107.0324804	9.3358406	24.3172093	77.2203793	101.5375885
2021	-14.8360435	126.7800309	-22.8091974	103.9708334	9.3358406	23.8025887	77.2203793	101.0229679
2022	-15.7787738	129.4675259	-24.4999263	104.9675996	9.3358406	24.1624099	77.2203793	101.3827891
2023	-16.2399675	134.9029655	-25.3774087	109.5255568	9.3358406	24.1785630	77.2203793	101.3989422
2024	-16.0637835	128.4432692	-24.9265113	103.5167579	9.3358406	24.1031749	77.2203793	101.3235541
2025	-15.7591575	132.8629660	-24.4440400	108.4189260	9.3358406	24.1078716	77.2203793	101.3282508
2026	-15.9538684	129.3927204	-24.9815310	104.4111894	9.3358406	24.1005064	77.2203793	101.3208857
2027	-16.3268761	131.1526423	-25.4034106	105.7492316	9.3358406	24.1125119	77.2203793	101.3328912
2028	-15.7029784	132.9524627	-24.4224538	108.5300089	9.3358406	24.2359408	77.2203793	101.4563201
2029	-15.5101587	127.8014187	-23.8974143	103.9040043	9.3358406	23.9196176	77.2203793	101.1399969
2030	-15.8442494	130.3919175	-24.7438256	105.6480918	9.3358406	24.1019377	77.2203793	101.3223169
2031	-17.4332946	135.2102412	-26.8985970	108.3116443	9.3358406	24.4251808	77.2203793	101.6455600
2032	-15.0632281	127.8887502	-23.5338256	104.3549246	9.3358406	23.8382019	77.2203793	101.0585812
2033	-17.6035317	136.6501660	-27.3681880	109.2819780	9.3358406	24.6641465	77.2203793	101.8845258
2034	-14.3879664	124.9609233	-22.2330948	102.7278285	9.3358406	23.6233660	77.2203793	100.8437453
2035	-22.5758153	141.0973653	-34.9284049	106.1689605	9.3358406	24.8184855	77.2203793	102.0388648

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	1,456,068	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	23,315	106,329	129,644	366,175	231,641	731,087	1,328,903	74,417	427,139	501,556
2001	307,892	597,483	905,375	1,693,190	999,457	2,476,925	5,169,572	532,799	2,356,856	2,889,655
2002	96,918	303,383	400,301	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	1,076,862	647,734	2,300,946	4,025,542	288,000	1,744,167	2,032,167
2004	151,816	410,075	561,891	1,322,364	623,001	1,609,941	3,555,267	289,108	2,061,935	2,351,043
2005	188,524	391,703	580,227	1,478,654	846,041	2,485,521	4,810,216	348,507	1,913,795	2,262,302
2006	188,212	350,346	538,558	1,278,466	723,403	2,138,912	4,140,781	286,033	1,581,712	1,867,745
2007	358,274	723,819	1,082,093	1,594,267	890,648	2,677,161	5,162,076	362,545	2,663,403	3,025,948
2008	395,974	553,254	949,228	1,502,204	736,358	1,820,139	4,058,701	339,582	1,835,958	2,175,540
2009	252,589	326,518	579,107	1,164,493	545,287	1,691,421	3,153,201	319,773	1,299,889	1,619,662
2010	314,746	338,476	653,222	1,487,461	691,672	2,257,114	4,436,247	377,996	1,788,362	2,166,358
2011	821,771	987,122	1,808,893	3,214,748	1,292,460	4,121,581	8,628,789	1,119,025	4,092,825	5,211,850
2012	1,032,109	1,014,609	2,046,718	3,329,030	1,378,716	3,502,246	7,209,992	1,299,422	3,289,170	4,588,592
2013	1,050,747	1,042,877	2,093,624	2,746,842	1,204,864	3,362,842	7,314,548	2,073,520	3,772,701	5,846,221
2014	451,161	474,284	925,445	1,841,670	811,576	2,268,545	4,921,791	1,513,679	2,754,088	4,267,767
2015	451,161	474,284	925,445	1,849,820	813,369	2,272,837	4,936,026	1,514,727	2,755,996	4,270,723
2016	451,161	474,284	925,445	1,868,144	823,269	2,295,531	4,986,945	1,521,319	2,767,989	4,289,308
2017	451,161	474,284	925,445	1,831,667	803,893	2,250,388	4,885,948	1,508,997	2,745,570	4,254,567
2018	451,161	474,284	925,445	1,879,554	830,360	2,309,753	5,019,668	1,527,659	2,779,525	4,307,184
2019	451,161	474,284	925,445	1,841,046	809,095	2,262,018	4,912,159	1,512,696	2,752,299	4,264,995
2020	451,161	474,284	925,445	1,871,213	825,193	2,299,359	4,995,765	1,523,064	2,771,164	4,294,228
2021	451,161	474,284	925,445	1,849,930	813,668	2,272,998	4,936,596	1,515,345	2,757,119	4,272,464
2022	451,161	474,284	925,445	1,864,739	821,698	2,291,341	4,977,779	1,520,742	2,766,939	4,287,681
2023	451,161	474,284	925,445	1,859,952	819,926	2,285,492	4,965,370	1,520,984	2,767,380	4,288,364
2024	451,161	474,284	925,445	1,862,698	820,532	2,288,807	4,972,037	1,519,853	2,765,322	4,285,175
2025	451,161	474,284	925,445	1,858,586	818,952	2,283,777	4,961,316	1,519,924	2,765,451	4,285,375
2026	451,161	474,284	925,445	1,861,758	820,147	2,287,654	4,969,559	1,519,813	2,765,250	4,285,063
2027	451,161	474,284	925,445	1,860,362	819,676	2,285,991	4,965,991	1,519,993	2,765,577	4,285,570
2028	451,161	474,284	925,445	1,864,875	822,208	2,291,551	4,978,634	1,521,845	2,768,946	4,290,791
2029	451,161	474,284	925,445	1,854,386	816,139	2,278,523	4,949,048	1,517,100	2,760,313	4,277,413
2030	451,161	474,284	925,445	1,860,807	819,784	2,286,491	4,967,082	1,519,835	2,765,289	4,285,124
2031	451,161	474,284	925,445	1,871,425	825,947	2,299,683	4,997,054	1,524,683	2,774,111	4,298,794
2032	451,161	474,284	925,445	1,850,661	814,176	2,273,914	4,938,752	1,515,879	2,758,091	4,273,970
2033	451,161	474,284	925,445	1,881,770	831,479	2,312,489	5,025,738	1,528,268	2,780,632	4,308,900
2034	451,161	474,284	925,445	1,843,142	809,899	2,264,581	4,917,622	1,512,656	2,752,228	4,264,884
2035	451,161	474,284	925,445	1,883,563	833,140	2,314,778	5,031,481	1,530,583	2,784,845	4,315,428
TOTAL	15,806,395	18,442,158	34,248,553	66,875,616	33,506,805	100,229,112	200,611,533	41,457,028	91,636,530	133,093,558

(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	190,399	5,658	0	147,339	4,159,671	11,322	10,125	623,708	5,148,222
2001	795,346	25,814	0	157,947	11,972,552	29,611	46,224	1,130,552	14,158,046
2002	425,664	12,226	0	183,569	8,013,780	24,836	29,691	939,772	9,529,538
2003	453,586	14,135	0	493,465	9,966,413	36,340	28,688	1,041,796	12,034,423
2004	519,125	37,676	0	1,403,071	8,919,126	95,755	33,584	859,469	11,867,806
2005	973,909	45,631	0	1,094,687	17,316,113	235,724	33,902	1,674,339	21,374,305
2006	701,009	31,919	0	970,330	13,463,997	92,683	28,332	1,052,360	16,340,630
2007	612,404	28,276	0	762,030	11,967,075	78,444	(34,354)	1,181,567	15,929,442
2008	362,397	15,477	0	722,672	7,466,178	62,693	23,410	554,104	9,206,931
2009	202,940	9,889	0	71,587	5,347,058	32,431	12,148	652,008	6,028,053
2010	462,900	50,873	0	235,583	10,113,337	75,489	33,061	896,750	11,867,993
2011	955,353	40,264	0	2,108,638	23,039,735	164,840	53,120	1,525,783	27,887,733
2012	557,375	33,214	0	1,529,331	13,200,679	105,289	41,644	984,494	16,452,026
2013	651,836	38,843	0	1,787,190	14,346,350	123,074	52,545	1,151,342	18,151,180
2014	433,628	25,840	0	1,194,394	9,664,841	81,852	32,274	765,919	12,198,748
2015	435,740	25,966	0	1,199,637	9,699,671	82,242	32,520	769,649	12,245,425
2016	449,013	26,757	0	1,235,654	9,965,646	84,696	33,765	793,094	12,588,625
2017	424,201	25,278	0	1,170,292	9,498,384	80,109	31,247	749,268	11,978,779
2018	461,781	27,518	0	1,275,861	10,305,828	87,057	34,426	815,647	13,008,118
2019	431,648	25,722	0	1,191,272	9,659,322	81,486	31,867	762,423	12,183,740
2020	452,527	26,966	0	1,246,726	10,059,315	85,346	33,941	799,301	12,704,122
2021	436,983	26,040	0	1,204,419	9,746,064	82,472	32,498	771,844	12,300,320
2022	447,851	26,688	0	1,234,049	9,965,845	84,481	33,501	791,042	12,583,457
2023	448,339	26,717	0	1,240,114	10,047,702	84,572	33,076	791,904	12,672,424
2024	446,062	26,581	0	1,228,815	9,924,220	84,151	33,370	787,882	12,531,081
2025	446,204	26,590	0	1,232,915	9,983,578	84,177	33,012	788,132	12,594,608
2026	445,982	26,576	0	1,229,327	9,933,698	84,136	33,291	787,739	12,540,749
2027	446,344	26,598	0	1,231,953	9,965,999	84,203	33,161	788,380	12,576,638
2028	450,072	26,820	0	1,242,566	10,048,168	84,892	33,456	794,965	12,680,939
2029	440,518	26,251	0	1,214,329	9,821,727	83,126	32,793	778,088	12,396,832
2030	446,025	26,579	0	1,230,289	9,947,414	84,144	33,208	787,816	12,555,475
2031	455,789	27,161	0	1,259,446	10,183,512	85,949	33,877	805,062	12,850,796
2032	438,058	26,104	0	1,208,012	9,777,708	82,671	32,534	773,744	12,338,831
2033	463,007	27,591	0	1,278,638	10,322,035	87,283	34,586	817,811	13,030,951
2034	431,569	25,718	0	1,189,167	9,628,936	81,471	32,050	762,282	12,151,193
2035	467,669	27,869	0	1,296,011	10,486,773	88,145	34,623	826,046	13,227,136
TOTAL	21,358,228	1,159,258	0	46,142,005	450,240,398	3,231,320	1,379,229	38,707,876	562,218,314

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

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley- East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline- Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	30,401	0	0	0	0	0	0	0	0
1969	0	30,627	0	0	0	0	0	0	0	0
1970	0	39,430	0	0	0	0	0	0	0	0
1971	0	34,871	0	0	0	0	0	0	0	0
1972	710	47,571	0	6,602	0	4,156	783	0	15,117	0
1973	270	28,968	96,209	6,453	149,289	3,687	0	0	249,193	0
1974	15,040	28,982	96,540	9,458	150,844	4,770	211	0	161,738	5,961
1975	97,373	28,568	105,611	12,447	165,961	6,274	0	0	129,042	50,723
1976	379,830	38,365	132,461	17,464	209,148	8,052	0	0	132,365	65,476
1977	194,137	21,006	0	22,635	0	1,924	1,633	0	206,587	74,838
1978	572,290	45,550	170,805	20,478	259,155	2,688	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	102,069	(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	1,686,803	(384,546)	(459,185)	23,206	(631,812)	0	274,098	182,855	(199,621)	(164,262)
2001	10,865,814	4,504,776	1,516,404	208,799	2,501,234	0	859,787	1,807,596	4,413,902	393,265
2002	3,940,463	2,181,837	737,668	162,408	1,216,898	0	332,517	1,250,856	3,146,931	1,094,108
2003	5,099,610	3,152,333	907,119	145,665	1,495,996	0	1,429,082	980,946	1,640,075	1,377,605
2004	5,204,462	3,583,602	1,014,120	192,203	1,389,538	0	1,340,546	1,058,862	3,796,148	822,379
2005	5,993,507	3,010,027	3,450,419	89,935	3,983,575	0	1,579,897	1,173,237	2,653,027	1,134,802
2006	6,547,221	2,364,091	7,295,012	57,716	3,011,978	0	3,235,237	1,017,465	2,251,330	980,941
2007	9,418,719	4,271,386	7,426,630	232,517	3,066,269	0	6,218,294	2,302,801	6,148,170	408,106
2008	5,897,342	3,870,885	4,938,203	116,471	2,680,370	3,071	3,593,413	1,751,016	4,164,986	768,693
2009	3,886,614	2,327,391	3,057,690	89,733	1,224,775	3,664	3,008,940	1,337,958	3,080,455	772,544
2010	6,259,265	2,815,373	7,622,979	35,304	2,824,947	0	4,713,959	1,173,237	4,888,805	1,737,565
2011	5,544,050	5,201,586	5,853,899	480,696	2,358,885	215,774	3,835,599	2,071,614	10,425,714	3,203,578
2012	11,154,152	5,041,220	14,431,813	319,037	5,873,716	199,633	5,031,234	1,848,778	7,923,229	2,221,250
2013	13,285,556	6,148,544	13,059,428	655,541	5,262,473	233,993	13,104,839	2,166,980	9,694,848	2,718,551
2014	9,781,768	4,335,387	8,732,304	479,052	3,518,800	169,511	7,454,165	1,569,819	6,486,701	1,817,784
2015	9,941,524	4,415,886	8,729,445	477,747	3,517,648	169,454	7,313,483	1,569,288	6,484,447	1,817,188
2016	10,212,265	4,479,605	9,045,690	491,267	3,645,083	174,068	7,487,094	1,612,025	6,718,976	1,883,020
2017	9,875,886	4,376,895	8,650,455	474,159	3,485,818	168,335	7,262,630	1,558,927	6,425,845	1,800,745
2018	10,948,530	4,816,403	9,672,258	524,668	3,897,567	186,618	8,059,752	1,728,245	7,184,316	2,013,452
2019	10,115,531	4,407,464	8,966,993	485,958	3,613,371	172,420	7,402,703	1,596,755	6,660,416	1,866,638
2020	10,420,608	4,580,788	9,117,059	499,096	3,673,842	177,620	7,650,539	1,644,912	6,772,389	1,897,877
2021	10,093,189	4,449,929	8,949,327	486,761	3,606,252	172,039	7,412,649	1,593,228	6,647,473	1,862,961
2022	10,335,635	4,492,716	9,223,695	496,220	3,716,812	176,171	7,559,802	1,631,499	6,850,715	1,920,075
2023	10,757,336	4,686,810	9,522,764	514,405	3,837,326	183,359	7,890,456	1,698,065	7,073,056	1,982,332
2024	10,277,238	4,430,883	9,034,757	492,083	3,640,677	175,176	7,498,944	1,622,281	6,710,998	1,880,744
2025	10,584,144	4,639,621	9,437,165	509,875	3,802,833	180,407	7,773,639	1,670,727	7,009,487	1,964,513
2026	10,338,385	4,468,965	9,148,122	496,179	3,686,359	176,218	7,547,710	1,631,933	6,794,994	1,904,343
2027	10,485,138	4,525,950	9,302,321	503,790	3,748,496	178,720	7,660,781	1,655,098	6,909,453	1,936,443
2028	10,590,243	4,644,474	9,361,906	507,798	3,772,507	180,511	7,776,322	1,671,689	6,953,790	1,948,846
2029	10,202,430	4,447,195	9,098,686	491,560	3,666,438	173,901	7,469,352	1,610,472	6,758,077	1,894,052
2030	10,406,679	4,521,634	9,215,981	501,949	3,713,704	177,382	7,613,059	1,642,713	6,845,611	1,918,470
2031	10,839,523	4,635,358	9,689,063	519,817	3,904,339	184,760	7,915,798	1,711,039	7,196,212	2,016,950
2032	10,185,703	4,466,317	8,986,317	488,516	3,621,158	173,616	7,466,947	1,657,832	6,674,923	1,870,661
2033	10,953,231	4,676,904	9,729,971	523,883	3,920,823	186,698	7,992,786	1,728,988	7,226,785	2,025,466
2034	9,935,852	4,396,829	8,737,121	476,059	3,520,741	169,357	7,300,700	1,568,392	6,489,934	1,818,786
2035	11,496,475	4,544,500	10,278,694	547,580	4,141,938	195,958	8,312,336	1,814,740	7,633,746	2,139,692
TOTAL	346,594,781	146,018,057	276,316,277	14,619,463	125,680,166	4,901,069	218,931,978	59,010,131	216,671,072	60,096,645

(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 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	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	(16,036,814)	3,264	(15,706,014)	0	0	0	0	0	(8,597,689)
2001	0	160,090,738	269,117	187,431,432	0	0	0	0	0	210,554,080
2002	0	59,840,151	279,773	74,183,610	0	0	0	0	0	89,080,000
2003	7,286	94,300,964	357,946	110,894,627	0	0	0	0	0	129,416,837
2004	97,767	106,695,370	415,475	125,610,472	0	0	0	0	0	143,946,479
2005	84,290	113,875,815	123,135	137,151,666	0	0	0	0	0	166,178,716
2006	451,914	86,466,665	98,158	113,777,728	0	0	0	0	0	136,665,442
2007	617,587	139,017,157	319,634	179,447,270	0	0	0	0	0	203,312,829
2008	752,865	85,562,619	416,052	114,515,986	0	0	0	0	0	130,906,386
2009	674,784	54,665,587	327,681	74,457,816	0	0	0	0	0	85,837,839
2010	1,117,633	91,505,191	408,591	125,103,472	0	0	0	0	0	144,227,292
2011	2,859,957	184,337,117	938,714	227,327,183	0	0	0	0	0	270,864,448
2012	1,291,274	127,158,067	1,692,507	184,185,910	0	0	0	0	0	214,483,238
2013	1,743,174	154,813,368	2,009,728	224,897,023	0	0	0	0	0	258,302,596
2014	1,524,757	104,629,024	1,409,706	151,908,778	0	0	0	0	0	174,222,529
2015	2,341,046	104,680,442	1,410,245	152,867,843	0	0	0	0	0	175,245,462
2016	2,390,191	107,545,973	1,440,966	157,126,223	0	0	0	0	0	179,916,546
2017	2,328,770	103,702,041	1,400,874	151,511,380	0	0	0	0	0	173,556,120
2018	2,487,562	115,158,141	1,547,304	168,224,816	0	0	0	0	0	191,485,231
2019	2,377,961	106,223,488	1,423,955	155,313,653	0	0	0	0	0	177,599,993
2020	2,401,282	109,022,068	1,471,978	159,330,058	0	0	0	0	0	182,249,619
2021	2,375,216	106,533,446	1,427,706	155,610,176	0	0	0	0	0	178,045,001
2022	2,417,854	108,897,152	1,453,014	159,171,360	0	0	0	0	0	181,945,722
2023	2,464,330	112,818,791	1,514,636	164,943,666	0	0	0	0	0	187,795,269
2024	2,388,492	106,990,846	1,438,971	156,582,090	0	0	0	0	0	179,295,828
2025	2,451,027	111,765,605	1,493,988	163,283,031	0	0	0	0	0	186,049,776
2026	2,406,109	108,137,980	1,450,138	158,187,435	0	0	0	0	0	180,908,252
2027	2,430,072	109,750,161	1,469,525	160,555,948	0	0	0	0	0	183,309,592
2028	2,439,332	111,310,967	1,495,151	162,653,536	0	0	0	0	0	185,529,345
2029	2,398,427	107,559,893	1,435,494	157,205,977	0	0	0	0	0	179,754,715
2030	2,416,655	109,109,635	1,463,105	159,546,577	0	0	0	0	0	182,279,703
2031	2,490,173	113,518,937	1,512,077	166,134,046	0	0	0	0	0	189,206,136
2032	2,380,964	106,951,235	1,438,035	156,312,224	0	0	0	0	0	178,789,222
2033	2,496,530	114,235,483	1,527,428	167,224,976	0	0	0	0	0	190,516,011
2034	2,342,238	104,530,332	1,408,242	152,694,583	0	0	0	0	0	174,953,728
2035	2,581,803	116,797,703	1,549,752	172,034,917	0	0	0	0	0	195,534,408
TOTAL	62,029,323	3,836,045,075	39,968,077	5,406,882,114	0	0	0	0	0	6,337,054,072

(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 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]
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	185,047	8,927	54,589	445,438	1,546,667	13,770	11,611	209,386	2,475,435
1969	180,654	7,699	87,576	525,094	2,396,772	12,625	10,617	358,903	3,579,940
1970	202,713	14,466	94,674	573,999	2,920,587	12,790	13,154	295,093	4,127,476
1971	199,061	15,424	95,695	605,889	3,793,711	17,763	14,458	450,300	5,192,300
1972	221,691	16,292	98,789	631,615	4,970,925	15,322	15,220	1,086,217	7,061,525
1973	204,343	12,363	97,550	639,250	4,921,558	15,483	11,767	411,031	6,313,345
1974	284,677	12,332	98,460	697,026	5,234,019	15,590	12,854	601,117	6,956,075
1975	352,062	13,277	106,703	714,888	6,359,912	16,620	14,540	732,533	8,310,535
1976	306,586	13,823	108,083	773,628	6,716,621	16,994	16,220	567,598	8,519,553
1977	268,540	10,933	112,554	796,324	6,898,092	18,456	13,997	514,353	8,633,249
1978	357,505	4,441	115,521	889,236	8,347,708	18,922	18,040	508,232	10,259,604
1979	387,787	13,670	114,253	895,406	9,473,041	20,202	24,974	957,488	11,886,821
1980	409,037	12,020	125,950	888,893	10,048,586	20,749	24,384	741,883	12,271,502
1981	472,528	29,861	134,169	1,076,040	11,500,827	24,939	23,024	913,450	14,174,838
1982	467,037	13,011	135,057	997,853	12,340,395	22,955	22,493	751,078	14,749,880
1983	640,329	14,605	149,201	1,027,258	15,545,661	39,971	29,231	428,666	17,874,923
1984	913,002	15,019	164,505	2,019,473	23,718,743	54,428	59,742	787,931	27,732,842
1985	1,101,544	87,580	184,905	2,336,069	28,000,081	69,483	70,273	2,173,533	34,023,469
1986	1,265,775	34,036	180,445	2,365,159	30,565,968	80,769	76,138	2,188,508	36,756,798
1987	1,124,347	50,831	179,872	2,791,630	29,370,447	78,018	74,387	2,247,733	35,917,266
1988	1,109,949	61,626	193,735	2,720,417	29,303,504	74,168	60,266	2,205,591	35,729,255
1989	1,145,461	49,308	187,914	2,410,514	29,363,072	67,049	68,735	2,449,197	35,741,250
1990	867,114	34,470	221,391	2,512,729	27,484,672	51,057	49,165	1,876,527	33,097,125
1991	585,508	23,375	220,282	2,055,250	17,655,477	27,930	26,934	1,237,092	21,831,848
1992	955,152	39,211	241,456	2,359,679	25,963,707	55,796	50,988	1,914,232	31,580,220
1993	1,167,442	53,738	264,959	2,769,058	31,498,191	72,890	69,671	2,647,733	38,543,768
1994	1,022,532	43,864	306,359	2,799,086	29,353,320	60,461	57,438	2,123,750	35,766,810
1995	1,519,220	46,722	304,297	3,491,835	36,474,909	88,875	80,261	2,777,860	44,783,979
1996	1,348,720	48,354	389,202	3,555,587	36,454,731	86,093	73,909	4,323,751	46,280,347
1997	1,390,249	25,511	276,681	3,014,997	32,713,668	36,715	68,769	1,677,828	39,204,418
1998	1,234,132	34,466	381,846	2,654,434	29,366,467	41,836	60,064	1,808,072	35,581,317
1999	1,230,249	56,006	370,780	3,066,836	31,530,408	75,574	65,437	4,174,872	40,570,162
2000	1,063,612	38,076	304,497	2,321,521	26,450,460	61,724	54,668	2,780,436	33,074,994
2001	1,751,428	63,238	328,197	2,238,425	34,104,958	80,388	101,623	3,075,373	41,743,630
2002	1,319,258	43,689	320,888	2,330,380	28,962,040	73,348	77,779	2,553,725	35,681,207
2003	1,393,779	48,903	342,639	2,752,992	31,925,324	89,934	79,406	2,883,853	39,516,829
2004	1,450,396	78,217	345,115	3,761,771	30,547,343	234,362	81,974	2,395,284	38,894,462
2005	2,030,545	87,722	356,507	3,230,323	41,176,617	416,870	81,166	3,437,563	50,817,313
2006	1,771,648	74,338	295,980	3,258,119	37,294,834	249,860	78,438	2,769,401	45,792,618
2007	1,390,384	68,267	343,906	3,031,600	35,204,750	230,365	13,253	2,899,209	43,421,734
2008	1,521,391	62,727	474,361	3,470,700	35,035,546	247,934	80,721	2,442,367	43,335,747
2009	1,254,716	51,031	444,604	2,201,798	30,879,140	194,347	63,910	2,048,170	37,137,716
2010	1,501,103	113,165	515,788	2,507,684	37,131,998	259,690	91,019	2,750,784	44,871,230
2011	2,273,738	100,685	541,808	5,492,756	56,886,778	398,538	120,528	3,781,863	69,596,693
2012	1,780,887	92,895	545,878	4,839,982	44,956,541	324,177	109,617	3,078,166	55,728,144
2013	1,724,262	86,638	538,227	4,570,074	41,753,425	305,691	107,526	2,888,611	51,974,454
2014	1,439,301	69,524	552,232	3,681,070	35,631,982	251,974	79,243	2,381,520	44,086,845
2015	1,375,777	68,858	554,714	3,585,680	35,402,899	250,158	78,315	2,361,788	43,678,189
2016	1,391,535	69,780	553,199	3,563,492	35,753,847	253,041	79,584	2,389,200	44,053,678
2017	1,372,249	68,614	543,524	3,381,809	35,439,559	249,459	77,323	2,354,707	43,487,244
2018	1,403,087	70,436	525,420	3,350,350	36,127,196	245,689	79,810	2,408,747	44,210,735
2019	1,379,396	69,007	521,588	3,222,473	35,654,648	240,543	77,576	2,366,465	43,531,696
2020	1,334,444	70,665	524,465	3,263,422	36,242,995	245,447	80,036	2,415,727	44,177,201
2021	1,330,623	70,452	528,094	3,231,753	36,233,232	244,679	79,362	2,409,438	44,127,633
2022	1,346,863	71,433	532,191	3,265,249	36,615,533	247,657	80,641	2,438,589	44,598,156
2023	1,349,355	71,596	536,526	3,271,548	36,785,410	248,122	80,231	2,443,461	44,786,249
2024	1,350,548	71,680	540,814	3,266,778	36,782,985	248,361	80,652	2,446,041	44,787,859
2025	1,350,489	71,691	545,107	3,266,945	36,882,146	248,347	80,137	2,446,416	44,891,277
2026	1,356,996	72,092	549,744	3,278,958	37,026,757	249,575	80,791	2,458,393	45,073,305
2027	1,364,608	72,561	554,055	3,297,670	37,265,598	250,988	81,076	2,472,329	45,358,885
2028	1,374,152	73,143	556,623	3,321,339	37,522,831	252,710	81,673	2,489,680	45,672,151
2029	1,371,203	72,983	561,362	3,307,281	37,489,479	252,165	81,372	2,484,969	45,620,814
2030	1,382,262	73,656	566,177	3,334,517	37,785,254	254,200	82,066	2,505,006	45,983,139
2031	1,398,771	74,654	569,744	3,362,983	38,218,488	256,912	83,105	2,534,675	46,499,332
2032	1,387,866	74,019	574,940	3,331,748	38,012,086	254,977	82,136	2,515,928	46,233,700
2033	1,419,693	75,932	579,862	3,415,454	38,757,452	260,796	84,565	2,572,663	47,166,417
2034	1,395,202	74,488	584,554	3,337,820	38,267,387	256,190	82,410	2,529,928	46,527,979
2035	1,438,332	77,073	589,190	3,454,008	39,330,593	263,998	85,369	2,606,638	47,845,201
TOTAL	75,899,891	3,511,189	23,687,021	175,379,568	1,907,370,557	10,017,406	4,213,518	139,958,738	2,340,037,889

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 2011 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 2012						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	\$6,235.30 (b)	372.12 AF	\$5,363.00 (c)	372.12 AF	\$11,598.30	372.12 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,076.14)		(2,469.08)		(\$5,545.22)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2012	(2,312.33) (d)	(312.30) AF	(1,113.56)	(312.30) AF	(\$3,425.89)	(312.30) AF
TOTAL	\$846.83	59.83 AF	\$1,780.36	59.83 AF	\$2,627.19	59.83 AF
Rate Applicable in 2012	\$14.15 per acre-foot		\$29.76 per acre-foot		\$43.91 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 2012						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	6,220.49 (b)	372.12 AF	5,338.47 (c)	372.12 AF	11,558.96	372.12 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,076.14)		(2,469.08)		(5,545.22)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2012	(2,312.33) (d)	(312.30) AF	(1,113.56)	(312.30) AF	(3,425.89)	(312.30) AF
TOTAL	832.01	59.83 AF	1,755.83	59.83 AF	2,587.85	59.83 AF
Rate Applicable in 2012	\$13.91 per acre-foot		\$29.35 per acre-foot		\$43.26 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) A1 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)	62.30	41.71	104.01
Less, Oroville Power Revenues	<u>-37.02</u>	<u>-18.61</u>	<u>-55.63</u>
Subtotal	25.29	23.10	48.38
Delta Facilities (b)			
California Aqueduct, portion	18.05	27.82	45.87
Reach 1	3.95	6.79	10.74
Reach 2A	2.32	0.93	3.25
Reach 2B	1.20	0.77	1.97
Reach 3	<u>0.83</u>	<u>0.36</u>	<u>1.19</u>
Subtotal	8.30	8.85	17.15
San Luis Facilities	11.81	10.86	22.66
Planning and preoperating costs through 2009	3.52	0.00	3.52
45,000 AF relinquished costs	0.25	0.41	0.66
Less, Capital Cost Credits	-1.64	0.00	-1.64
Less, Delta Water Charges paid prior to 2011	<u>-51.42</u>	<u>-41.27</u>	<u>-92.69</u>
Rate applicable in 2012	14.15	29.76	43.91

(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 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	30,458,308
2006	1,541,884	80,380	0	3,619,232	23,235,418	242,000	153,266	2,587,428	31,459,608
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,983	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	2,210,723	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	50,059,084
2013	2,210,723	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	50,059,084
2014	2,210,723	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	50,059,084
2015	2,078,983	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,927,344
2016	2,078,983	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,927,344
2017	2,078,983	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,927,344
2018	2,078,983	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,927,344
2019	2,078,983	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,927,344
2020	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2021	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2022	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2023	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2024	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2025	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2026	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2027	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2028	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2029	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2030	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2031	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2032	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2033	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2034	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
2035	1,903,330	129,767	0	5,910,718	37,244,109	408,612	250,305	3,904,850	49,751,691
TOTAL	86,961,688	5,471,595	0	232,301,439	1,543,416,419	13,766,595	10,206,581	170,632,643	2,062,756,960

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	1,128,006	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	750,977
2005	3,650,179	2,457,547	596,316	149,725	983,535	59,374	1,956,744	549,850	2,648,574	743,459
2006	3,802,076	2,559,814	3,256,234	155,955	1,344,440	61,844	2,038,171	572,732	2,758,791	774,397
2007	3,855,524	2,595,798	3,302,008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785,284
2008	3,943,904	2,655,301	3,377,700	161,773	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	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,636,014	935,351	4,505,495	1,264,700
2013	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,636,014	935,351	4,505,495	1,264,700
2014	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,636,014	935,351	4,505,495	1,264,700
2015	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,767,753	935,351	4,505,495	1,264,700
2016	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,767,753	935,351	4,505,495	1,264,700
2017	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,767,753	935,351	4,505,495	1,264,700
2018	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,767,753	935,351	4,505,495	1,264,700
2019	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,767,753	935,351	4,505,495	1,264,700
2020	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2021	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2022	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2023	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2024	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2025	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2026	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2027	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2028	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2029	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2030	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2031	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2032	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2033	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2034	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
2035	6,209,328	4,180,537	6,075,392	254,697	2,448,161	101,000	3,943,406	935,351	4,505,495	1,264,700
TOTAL	238,437,300	151,560,230	181,718,307	10,038,485	87,164,413	3,978,159	137,514,788	35,834,218	179,995,442	50,330,877

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	241,150
1968	0	0	0	13,060	0	1,050	875	1,925	0	583,631
1969	0	0	0	17,804	0	1,225	929	2,154	0	827,578
1970	0	0	0	37,905	0	3,848	1,995	5,843	0	2,160,886
1971	0	0	0	48,508	0	4,546	3,186	7,732	0	2,696,792
1972	0	2,043,211	0	2,926,327	0	4,929	3,778	8,707	0	7,206,052
1973	0	2,317,893	0	2,979,146	0	7,059	4,444	11,503	0	7,456,998
1974	0	4,231,933	0	5,562,447	0	8,336	4,931	13,267	0	10,683,514
1975	0	5,073,286	0	6,533,045	0	9,416	5,117	14,533	0	12,440,851
1976	0	6,422,167	0	8,194,042	0	7,004	5,780	12,784	0	15,299,760
1977	0	7,104,278	0	8,974,576	0	16,917	5,827	22,744	0	15,869,924
1978	0	9,016,389	0	11,302,568	0	12,635	6,844	19,479	0	19,425,531
1979	0	10,935,192	0	13,609,812	0	16,575	7,773	24,348	0	23,095,855
1980	84,294	13,102,796	12,396	16,333,423	0	19,834	8,801	28,635	0	27,557,096
1981	140,930	20,910,099	36,136	25,991,995	0	21,682	13,370	35,052	0	43,335,911
1982	167,929	23,998,560	57,248	29,441,595	0	16,117	14,694	30,811	0	49,027,703
1983	124,148	17,203,307	50,672	21,298,366	0	15,202	10,134	25,336	0	34,186,736
1984	138,982	18,766,458	64,344	22,444,314	20,590	22,444,314	15,442	10,681	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	52,438,416	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	0	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	116,229,450
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	759,699	83,940,098	878,264	115,188,736	426,169	1,220,796	100,353	1,747,318	0	183,231,432
2013	759,699	83,940,098	878,264	115,188,736	426,169	1,220,796	104,246	1,751,211	0	183,237,521
2014	759,699	83,940,098	878,264	115,188,736	426,169	1,220,796	108,139	1,755,104	0	183,243,610
2015	759,699	83,940,098	878,264	115,320,475	426,169	1,220,796	112,465	1,759,430	0	183,250,130
2016	759,699	83,940,098	878,264	115,320,475	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2017	759,699	83,940,098	878,264	115,320,475	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2018	759,699	83,940,098	878,264	115,320,475	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2019	759,699	83,940,098	878,264	115,320,475	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2020	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2021	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2022	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2023	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2024	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2025	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2026	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2027	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2028	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2029	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2030	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2031	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2032	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2033	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2034	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
2035	759,699	83,940,098	878,264	115,496,128	426,169	1,220,796	116,790	1,763,755	0	183,254,455
TOTAL	25,497,993	3,367,739,998	33,009,163	4,502,819,373	15,498,563	34,894,989	3,669,318	54,062,870	0	7,229,829,222

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	282,590	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	504,606	767,825	1,272,431	1,216,162	566,246	1,579,684	3,362,092	434,031	2,711,258	3,145,289
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	681,265	810,889	1,492,154	1,339,555	587,483	1,659,272	3,586,310	407,791	2,589,344	2,997,135
2014	704,922	839,048	1,543,970	1,386,072	607,884	1,716,891	3,710,847	421,951	2,679,260	3,101,211
2015	736,387	876,499	1,612,886	1,447,940	635,017	1,793,525	3,876,482	440,785	2,798,850	3,239,635
2016	742,856	884,199	1,627,055	1,460,661	640,596	1,809,282	3,910,539	444,658	2,823,440	3,268,098
2017	732,856	872,296	1,605,152	1,440,997	631,972	1,784,924	3,857,893	438,672	2,785,429	3,224,101
2018	656,056	780,884	1,436,940	1,289,988	565,744	1,597,874	3,453,606	392,701	2,493,531	2,886,232
2019	700,469	833,747	1,534,216	1,377,316	604,043	1,706,045	3,687,404	419,286	2,662,335	3,081,621
2020	649,247	772,779	1,422,026	1,276,599	559,872	1,581,289	3,417,760	388,625	2,467,650	2,856,275
2021	653,975	778,406	1,432,381	1,285,895	563,949	1,592,804	3,442,648	391,455	2,485,619	2,877,074
2022	634,434	755,147	1,389,581	1,247,472	547,098	1,545,211	3,339,781	379,758	2,411,349	2,791,107
2023	629,637	749,437	1,379,074	1,238,040	542,962	1,533,527	3,314,529	376,887	2,393,116	2,770,003
2024	607,588	723,194	1,330,782	1,194,686	523,948	1,479,826	3,198,460	363,689	2,309,314	2,673,003
2025	554,727	660,274	1,215,001	1,090,746	478,364	1,351,078	2,920,188	332,047	2,108,398	2,440,445
2026	506,759	603,179	1,109,938	996,427	436,999	1,234,248	2,667,674	303,335	1,926,082	2,229,417
2027	556,113	661,924	1,218,037	1,093,471	479,559	1,354,454	2,927,484	332,877	2,113,666	2,446,543
2028	430,289	512,160	942,449	846,068	371,056	1,048,002	2,265,126	257,562	1,635,439	1,893,001
2029	465,577	554,163	1,019,740	915,454	401,487	1,133,948	2,450,889	278,685	1,769,561	2,048,246
2030	18,404	21,906	40,310	36,187	15,871	44,824	96,882	11,016	69,950	80,966
2031	18,466	21,979	40,445	36,309	15,924	44,975	97,208	11,053	70,185	81,238
2032	18,441	21,949	40,390	36,259	15,902	44,914	97,075	11,038	70,089	81,127
2033	18,438	21,946	40,384	36,254	15,900	44,907	97,061	11,036	70,078	81,114
2034	18,484	22,001	40,485	36,346	15,940	45,020	97,306	11,064	70,256	81,320
2035	18,425	21,930	40,355	36,228	15,888	44,874	96,990	11,029	70,028	81,057
TOTAL	15,832,728	20,447,271	36,279,999	31,484,553	15,088,471	42,491,579	89,064,603	10,851,403	65,410,175	76,261,578

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	Agricultural				
	[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	475,392	23,325	0	1,107,736	6,712,791	81,419	43,709	814,997	9,259,369
2012	460,593	21,585	0	1,131,967	9,257,111	68,149	40,700	867,581	11,847,686
2013	482,270	22,601	0	1,185,240	9,692,776	71,357	42,616	908,411	12,405,271
2014	499,017	23,386	0	1,226,398	10,029,361	73,834	44,095	939,956	12,836,047
2015	521,291	24,429	0	1,281,139	10,477,026	77,130	46,064	981,912	13,408,991
2016	525,871	24,644	0	1,292,394	10,569,072	77,808	46,468	990,538	13,526,795
2017	518,791	24,312	0	1,274,995	10,426,786	76,760	45,843	977,203	13,344,690
2018	464,424	21,764	0	1,141,383	9,334,114	68,716	41,039	874,797	11,946,237
2019	495,865	23,238	0	1,218,651	9,966,004	73,368	43,817	934,018	12,754,961
2020	459,604	21,539	0	1,129,536	9,237,232	68,003	40,613	865,718	11,822,245
2021	462,951	21,695	0	1,137,761	9,304,498	68,498	40,909	872,022	11,908,334
2022	449,118	21,047	0	1,103,765	9,026,480	66,451	39,686	845,966	11,552,513
2023	445,722	20,888	0	1,095,419	8,958,226	65,949	39,386	839,569	11,465,159
2024	430,114	20,157	0	1,057,060	8,644,530	63,640	38,007	810,169	11,063,677
2025	392,693	18,403	0	965,093	7,892,434	58,103	34,700	739,683	10,101,109
2026	358,736	16,812	0	881,640	7,209,964	53,079	31,700	675,721	9,227,652
2027	393,674	18,449	0	967,505	7,912,155	58,248	34,787	741,531	10,126,349
2028	304,603	14,275	0	748,602	6,121,991	45,069	26,916	573,756	7,835,212
2029	329,584	15,445	0	809,994	6,624,054	48,765	29,124	620,809	8,477,775
2030	13,028	611	0	32,019	261,846	1,928	1,151	24,540	335,123
2031	13,072	613	0	32,126	262,724	1,934	1,155	24,623	336,247
2032	13,054	612	0	32,082	262,366	1,931	1,154	24,589	335,788
2033	13,052	612	0	32,077	262,326	1,931	1,153	24,585	335,736
2034	13,085	613	0	32,159	262,990	1,936	1,156	24,648	336,587
2035	13,043	611	0	32,054	262,138	1,930	1,153	24,568	335,497
TOTAL	12,901,175	598,423	0	30,805,962	233,121,697	1,698,274	1,121,775	24,388,654	304,635,960

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	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,033,467	1,237,788	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762
2011	1,910,130	2,287,771	2,372,046	119,684	968,694	32,770	1,523,867	272,507	2,368,417	629,822
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	1,940,045	1,628,687	1,908,435	119,617	931,751	32,815	1,300,766	275,167	2,354,199	625,838
2014	2,007,414	1,685,244	1,974,707	123,771	964,106	33,955	1,345,935	284,723	2,435,950	647,571
2015	2,097,015	1,760,466	2,062,848	129,295	1,007,140	35,470	1,406,012	297,431	2,544,679	676,475
2016	2,115,439	1,775,932	2,080,972	130,431	1,015,988	35,782	1,418,364	300,044	2,567,036	682,419
2017	2,086,960	1,752,024	2,052,956	128,675	1,002,310	35,300	1,399,270	296,005	2,532,477	673,232
2018	1,868,257	1,568,421	1,837,818	115,191	897,273	31,601	1,252,633	264,985	2,267,087	602,680
2019	1,994,733	1,674,598	1,962,232	122,989	958,016	33,740	1,337,433	282,924	2,420,561	643,480
2020	1,848,866	1,552,142	1,818,742	113,995	887,960	31,273	1,239,632	262,235	2,243,556	596,425
2021	1,862,330	1,563,445	1,831,986	114,825	894,426	31,501	1,248,659	264,144	2,259,894	600,768
2022	1,806,683	1,516,729	1,777,247	111,394	867,701	30,560	1,211,349	256,252	2,192,368	582,817
2023	1,793,022	1,505,260	1,763,808	110,552	861,140	30,328	1,202,190	254,314	2,175,790	578,410
2024	1,730,234	1,452,549	1,702,044	106,681	830,985	29,266	1,160,092	245,409	2,099,599	558,156
2025	1,579,700	1,326,174	1,553,962	97,399	758,687	26,720	1,059,161	224,058	1,916,929	509,595
2026	1,443,101	1,211,498	1,419,588	88,977	693,082	24,410	967,574	204,683	1,751,169	465,529
2027	1,583,647	1,329,488	1,557,845	97,643	760,583	26,787	1,061,807	224,617	1,921,719	510,868
2028	1,225,339	1,028,685	1,205,374	75,550	588,497	20,726	821,568	173,797	1,486,920	395,282
2029	1,325,829	1,113,047	1,304,227	81,746	636,760	22,426	888,945	188,050	1,608,862	427,699
2030	52,409	43,998	51,555	3,231	25,171	886	35,140	7,434	63,598	16,907
2031	52,585	44,146	51,728	3,242	25,255	889	35,257	7,458	63,811	16,963
2032	52,514	44,086	51,658	3,238	25,221	888	35,209	7,448	63,724	16,940
2033	52,506	44,079	51,650	3,237	25,217	888	35,204	7,447	63,714	16,938
2034	52,638	44,190	51,781	3,246	25,281	890	35,293	7,466	63,875	16,981
2035	52,468	44,047	51,613	3,235	25,199	887	35,179	7,442	63,669	16,926
TOTAL	50,198,349	45,295,875	42,724,781	3,122,294	22,988,379	857,358	34,183,097	7,070,960	61,711,933	16,352,215

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 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]
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	139,370	37,410,810	334,448	50,370,336	64,144	19,467	15,895	99,506	0	67,509,023
2012	365,251	38,530,015	324,481	49,837,373	59,975	171,804	20,966	252,745	0	69,650,427
2013	382,441	40,343,341	339,752	52,182,854	62,798	179,889	21,952	264,639	0	72,928,363
2014	395,721	41,744,280	351,551	53,994,928	64,978	186,136	22,715	273,829	0	75,460,832
2015	413,384	43,607,555	367,242	56,405,012	67,879	194,444	23,728	286,051	0	78,829,057
2016	417,016	43,990,667	370,469	56,900,559	68,475	196,152	23,937	288,564	0	79,521,610
2017	411,402	43,398,442	365,481	56,134,534	67,553	193,512	23,615	284,680	0	78,451,050
2018	368,289	38,850,516	327,181	50,251,932	60,474	173,233	21,140	254,847	0	70,229,794
2019	393,221	41,480,576	349,330	53,653,833	64,568	184,960	22,571	272,099	0	74,984,134
2020	364,467	38,447,272	323,785	49,730,350	59,846	171,435	20,920	252,201	0	69,500,857
2021	367,121	38,727,248	326,142	50,092,489	60,282	172,683	21,073	254,038	0	70,006,964
2022	356,151	37,570,078	316,397	48,595,726	58,481	167,523	20,443	246,447	0	67,915,155
2023	353,458	37,285,994	314,005	48,228,271	58,039	166,257	20,289	244,585	0	67,401,621
2024	341,081	35,980,324	303,009	46,539,429	56,006	160,435	19,578	236,019	0	65,041,370
2025	311,406	32,849,947	276,647	42,490,385	51,134	146,476	17,875	215,485	0	59,382,613
2026	284,478	30,009,366	252,725	38,816,180	46,712	133,810	16,329	196,851	0	54,247,712
2027	312,184	32,932,031	277,338	42,596,557	51,261	146,842	17,919	216,022	0	59,530,992
2028	241,551	25,480,994	214,589	32,958,872	39,663	113,619	13,865	167,147	0	46,061,807
2029	261,361	27,570,686	232,187	35,661,825	42,916	122,936	15,002	180,854	0	49,839,329
2030	10,331	1,089,856	9,178	1,409,694	1,696	4,860	593	7,149	0	1,970,124
2031	10,366	1,093,513	9,209	1,414,422	1,702	4,876	595	7,173	0	1,976,733
2032	10,352	1,092,022	9,196	1,412,496	1,700	4,869	594	7,163	0	1,974,039
2033	10,350	1,091,856	9,195	1,412,281	1,700	4,869	594	7,163	0	1,973,739
2034	10,377	1,094,618	9,218	1,415,854	1,704	4,881	596	7,181	0	1,978,733
2035	10,343	1,091,073	9,189	1,411,270	1,698	4,865	594	7,157	0	1,972,326
TOTAL	8,243,928	1,037,974,048	8,831,108	1,339,554,325	1,637,337	3,161,892	511,184	5,310,413	0	1,851,106,878

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	225,742	19,396	54,589	445,438	1,712,189	16,947	19,684	307,994	2,801,979
1969	241,921	10,980	87,576	525,094	2,734,458	16,825	19,422	461,381	4,097,652
1970	307,118	34,416	94,674	573,999	3,885,502	21,435	30,444	523,188	5,470,776
1971	328,657	37,144	95,695	605,889	5,171,483	27,175	34,730	714,560	7,015,332
1972	382,447	40,405	98,789	631,615	7,146,760	26,473	63,908	1,991,274	10,381,670
1973	399,884	39,027	97,550	1,025,888	7,294,725	28,816	39,320	784,338	9,709,548
1974	508,879	40,241	98,460	1,143,571	8,015,614	29,544	42,624	1,046,255	10,925,188
1975	681,750	40,690	106,703	1,196,448	9,400,960	31,240	48,242	1,560,124	13,066,157
1976	720,831	43,211	108,083	1,323,177	10,648,406	32,667	52,186	1,444,749	14,373,310
1977	581,072	39,128	112,554	1,365,869	10,969,310	34,433	54,286	1,140,563	14,297,215
1978	699,713	36,029	115,521	1,564,175	13,298,667	38,928	59,105	1,174,748	16,986,885
1979	783,310	47,964	114,253	1,668,163	15,375,027	43,065	70,699	1,729,101	19,831,582
1980	964,378	49,699	125,950	1,770,264	17,032,612	48,021	95,042	1,675,364	21,761,330
1981	1,213,317	84,065	134,169	2,427,527	22,641,557	66,495	100,716	2,286,618	28,954,464
1982	1,249,433	70,259	135,057	2,516,846	25,043,831	70,662	108,366	2,281,521	31,475,976
1983	1,183,791	52,609	149,201	2,085,047	24,686,976	75,442	87,504	507,172	28,827,743
1984	1,493,381	28,591	164,505	3,352,673	33,460,366	94,321	121,512	1,544,063	40,259,411
1985	1,769,284	130,021	184,905	3,876,680	39,404,001	117,583	139,593	2,817,916	48,439,984
1986	2,011,222	79,398	180,445	4,079,838	43,491,081	136,715	153,253	3,658,233	53,790,185
1987	1,886,527	95,316	179,872	4,557,695	42,781,264	137,332	151,495	3,751,334	53,540,836
1988	1,971,604	109,694	193,735	4,704,495	44,737,768	138,278	146,657	3,906,019	55,908,249
1989	2,126,355	101,821	187,914	4,652,236	46,926,885	137,086	166,487	4,387,626	58,686,410
1990	1,884,751	87,025	221,391	4,799,306	45,708,922	121,153	148,791	3,966,028	57,937,427
1991	1,691,134	80,314	220,282	4,535,869	37,556,050	103,909	134,801	3,507,038	47,829,397
1992	2,237,017	105,133	241,456	5,540,058	48,763,255	143,784	175,784	4,545,868	61,752,354
1993	2,459,172	120,136	264,959	5,775,636	54,684,737	161,523	195,349	5,299,722	68,961,233
1994	2,263,995	107,641	306,359	5,200,566	52,134,955	145,626	178,161	4,672,422	65,009,365
1995	2,860,456	115,558	304,297	6,613,715	60,592,785	180,801	210,494	5,531,256	76,409,362
1996	2,052,871	125,248	389,202	6,666,563	58,669,786	178,474	190,106	7,097,021	75,369,271
1997	2,764,134	100,653	276,681	6,429,190	57,536,488	138,117	212,306	4,719,152	72,176,721
1998	2,609,814	119,945	381,846	5,733,156	54,007,953	143,434	203,915	4,972,452	68,172,515
1999	2,707,266	136,353	370,780	6,372,381	57,725,822	184,253	218,984	7,444,604	75,160,443
2000	2,593,007	120,754	304,497	6,102,096	51,291,043	174,012	213,156	6,164,572	66,963,137
2001	3,277,102	145,843	328,197	5,651,549	58,676,488	192,435	259,791	6,451,432	74,982,837
2002	2,986,775	127,714	320,888	6,167,757	53,518,494	187,322	238,749	5,786,540	69,334,239
2003	3,043,253	131,848	342,639	6,544,842	56,182,913	202,554	238,281	6,081,149	72,767,478
2004	3,230,413	168,435	345,115	7,859,959	56,776,524	356,085	253,820	5,836,037	74,826,388
2005	3,780,008	176,589	356,507	7,261,268	66,915,604	688,686	250,260	6,665,667	86,094,589
2006	3,604,811	167,394	295,980	7,479,330	64,243,866	534,586	255,457	5,885,418	82,466,842
2007	3,381,087	157,859	343,906	7,085,173	61,081,642	518,170	183,904	5,800,610	78,552,351
2008	3,392,175	157,750	474,361	7,788,110	62,616,543	548,547	261,798	5,563,611	80,802,895
2009	3,305,715	155,066	444,604	6,931,018	61,083,465	524,018	262,372	5,469,163	78,175,421
2010	3,675,819	239,251	515,788	8,233,779	73,068,222	658,158	331,774	6,578,671	93,301,461
2011	4,859,844	247,975	541,808	12,243,821	99,158,832	870,085	403,219	8,325,063	126,650,646
2012	4,452,203	244,247	545,878	11,882,667	91,457,761	800,938	400,622	7,850,597	117,634,914
2013	4,417,255	239,006	538,227	11,666,032	88,690,310	785,660	400,447	7,701,872	114,438,809
2014	4,149,041	222,677	552,232	10,818,186	82,905,452	734,420	373,643	7,226,326	106,981,976
2015	3,976,051	223,054	554,714	10,777,537	83,124,034	735,900	374,684	7,248,550	107,014,524
2016	3,996,389	224,191	553,199	10,766,604	83,567,028	739,461	376,357	7,284,588	107,507,817
2017	3,970,023	222,693	543,524	10,567,522	83,110,454	734,831	373,471	7,236,760	106,759,278
2018	3,946,494	221,967	525,420	10,402,451	82,705,419	723,017	371,154	7,188,394	106,084,316
2019	3,954,244	222,012	521,588	10,351,842	82,864,761	722,523	371,698	7,205,333	106,214,001
2020	3,697,378	221,971	524,465	10,303,676	82,724,336	722,062	370,954	7,186,295	105,751,137
2021	3,696,904	221,914	528,094	10,280,232	82,781,839	721,789	370,576	7,186,310	105,787,658
2022	3,699,311	222,247	532,191	10,279,732	82,886,122	722,720	370,632	7,189,405	105,902,360
2023	3,698,407	222,251	536,526	10,277,685	82,987,745	722,683	369,922	7,187,880	106,003,099
2024	3,683,992	221,604	540,814	10,234,556	82,671,624	720,613	368,964	7,161,060	105,603,227
2025	3,646,512	219,861	545,107	10,142,756	82,018,689	715,062	365,142	7,090,949	104,744,077
2026	3,619,062	218,671	549,744	10,071,316	81,480,830	711,266	362,796	7,038,964	104,052,648
2027	3,661,612	220,777	554,055	10,175,893	82,421,862	717,848	366,168	7,118,710	105,236,925
2028	3,582,085	217,185	556,623	9,980,659	80,888,931	706,391	358,894	6,968,286	103,259,054
2029	3,604,117	218,195	561,362	10,027,993	81,357,642	709,542	360,801	7,010,628	103,850,280
2030	3,298,620	204,034	566,177	9,277,254	75,291,209	664,740	333,522	6,434,396	96,069,953
2031	3,315,173	205,034	569,744	9,305,827	75,725,321	667,458	334,565	6,464,148	96,587,270
2032	3,304,250	204,398	574,940	9,274,548	75,518,561	665,520	333,595	6,445,367	96,321,174
2033	3,336,075	206,311	579,862	9,358,249	76,263,887	671,339	336,023	6,502,998	97,253,844
2034	3,311,617	204,868	584,554	9,280,697	75,774,486	666,738	333,871	6,459,426	96,616,257
2035	3,354,705	207,451	589,190	9,396,780	76,836,840	674,540	336,827	6,536,056	97,932,389
TOTAL	175,762,754	9,581,207	23,687,021	438,486,969	3,683,908,673	25,482,275	15,541,874	334,980,035	4,707,430,809

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

Calendar Year	(In dollars)								Sheet 4 of 4	
	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	4,812,830
1966	37,965	3,900,172	33,426	4,863,325	0	0	565	565	31,321	7,404,659
1967	71,283	7,693,704	68,155	9,554,331	0	0	562	562	47,718	13,077,590
1968	128,915	15,317,881	142,803	18,778,742	0	1,050	1,439	2,489	46,945	25,599,148
1969	198,763	23,153,063	215,209	28,344,249	0	1,225	4,120	5,345	52,963	36,998,724
1970	289,633	30,617,164	273,605	37,762,360	0	3,848	17,116	20,964	69,744	48,521,420
1971	409,327	39,958,996	342,425	49,458,435	0	4,546	19,187	23,733	55,532	61,703,468
1972	537,186	54,896,378	422,304	67,744,912	0	4,929	21,150	26,079	80,412	83,853,302
1973	587,964	59,450,693	435,655	73,305,243	0	7,059	21,778	28,837	54,219	88,712,779
1974	611,428	65,819,844	455,565	80,717,860	0	8,336	22,408	30,744	76,783	97,668,121
1975	644,621	71,630,820	478,404	87,440,178	0	9,416	23,523	32,939	84,547	106,585,367
1976	668,314	74,675,279	475,587	91,545,736	0	7,004	23,257	30,261	106,717	112,478,428
1977	696,515	73,158,031	507,063	90,319,870	0	16,917	24,059	40,976	98,618	111,125,117
1978	709,040	81,722,902	523,177	100,124,353	0	12,635	24,225	36,860	100,786	124,135,363
1979	712,866	83,375,704	526,405	102,978,209	0	1,225	28,352	44,927	119,352	130,154,563
1980	862,276	93,029,352	583,628	114,906,845	0	19,834	26,562	46,396	178,812	144,840,995
1981	946,961	112,171,493	672,540	137,449,836	0	21,682	34,563	56,245	185,347	175,410,511
1982	1,021,329	117,143,301	727,623	143,243,342	0	16,117	43,117	59,234	173,894	184,478,209
1983	1,076,279	118,991,008	854,263	147,797,899	0	15,202	29,410	44,612	220,926	186,133,145
1984	1,211,620	156,273,537	933,311	192,950,789	20,590	15,442	31,795	67,827	225,959	245,581,501
1985	1,287,789	195,493,273	993,651	238,237,741	24,050	16,976	32,405	73,431	340,322	302,008,170
1986	1,344,770	218,331,685	1,058,276	264,488,877	31,753	18,145	33,596	83,494	279,227	334,429,587
1987	1,379,614	204,859,483	1,056,318	252,315,204	37,071	17,794	33,384	88,249	345,116	324,518,245
1988	1,465,829	221,667,118	1,124,101	269,617,470	48,058	19,117	33,605	100,780	365,207	346,311,910
1989	1,505,481	230,328,280	1,232,379	280,338,464	61,184	20,809	37,188	119,181	422,329	361,210,618
1990	1,624,764	277,194,768	1,855,990	333,868,339	66,041	20,855	36,812	123,708	474,284	415,565,373
1991	1,720,879	271,887,063	1,549,955	269,693,624	180,212	22,526	42,200	244,938	214,683	339,675,504
1992	1,779,902	245,365,620	1,503,480	298,176,338	208,216	26,208	43,517	277,761	443,676	384,716,730
1993	1,943,337	219,238,183	1,551,252	274,325,766	209,613	26,203	47,588	283,404	599,571	370,687,970
1994	1,920,217	257,365,886	1,475,069	317,848,292	201,284	25,161	46,079	272,524	609,966	412,795,221
1995	1,982,808	225,863,375	1,568,401	287,054,479	216,944	27,118	50,021	294,083	534,971	395,246,514
1996	1,651,239	235,410,317	1,622,641	305,939,860	217,250	27,156	56,623	301,029	571,857	424,001,291
1997	1,758,607	245,453,569	1,777,266	315,125,223	236,300	29,847	59,915	326,062	428,638	438,914,033
1998	1,947,196	227,090,232	1,796,534	293,047,741	128,021	29,927	53,594	211,542	465,095	416,827,702
1999	2,270,989	256,781,242	1,882,059	328,544,617	254,675	31,834	57,957	344,466	587,326	465,697,543
2000	2,547,249	252,336,089	1,968,856	322,363,600	262,163	79,001	61,076	402,240	606,000	452,609,718
2001	3,485,941	443,930,076	2,264,636	543,145,981	261,699	93,471	62,429	417,599	0	691,499,445
2002	4,836,283	333,695,068	2,305,932	422,050,869	266,107	95,018	64,672	425,797	0	569,572,238
2003	6,136,706	362,987,282	2,331,862	455,203,381	262,547	93,638	68,957	425,142	0	602,275,761
2004	6,498,730	414,417,191	2,618,849	515,658,727	284,387	102,404	29,286	416,077	0	664,806,326
2005	6,768,872	391,299,368	2,145,561	507,608,579	280,033	727,066	28,810	1,035,909	0	668,434,644
2006	7,295,092	464,910,798	2,059,189	499,593,509	292,991	43,185	38,579	374,755	0	655,587,009
2007	8,197,939	441,275,552	2,563,019	591,055,272	291,100	40,957	46,246	378,303	0	748,690,700
2008	9,655,536	418,862,782	3,049,533	573,202,605	306,916	60,404	86,666	1,198,118	0	737,051,138
2009	9,713,901	378,250,729	2,862,513	522,213,701	328,896	855,850	91,096	1,275,842	0	682,569,658
2010	10,833,892	445,206,492	3,069,587	617,461,582	400,358	1,064,565	109,477	1,574,400	0	801,734,661
2011	13,753,688	577,102,781	4,020,658	767,133,800	478,145	1,205,407	130,201	1,813,753	0	1,002,674,493
2012	12,585,042	539,910,634	5,566,494	767,264,803	486,144	1,392,600	141,600	2,020,344	0	995,829,340
2013	12,081,706	509,319,712	5,225,441	727,094,900	488,967	1,400,685	145,432	2,035,084	0	950,361,609
2014	11,584,775	434,087,992	4,319,260	618,532,506	491,147	1,406,932	150,070	2,048,149	0	827,018,207
2015	12,421,227	433,341,172	4,265,150	619,173,488	494,048	1,415,240	155,044	2,064,332	0	827,539,101
2016	12,461,729	434,840,866	4,278,528	621,616,234	494,644	1,416,948	159,459	2,071,051	0	830,555,439
2017	12,384,561	427,693,190	4,205,163	611,772,505	493,722	1,414,308	159,182	2,067,212	0	819,671,177
2018	12,395,948	425,028,011	4,208,122	610,018,688	486,643	1,394,029	156,748	2,037,420	0	816,017,504
2019	12,273,150	412,771,150	4,047,256	592,923,325	490,737	1,405,756	155,597	2,052,990	0	799,425,472
2020	12,213,168	407,247,542	4,026,460	586,245,978	486,015	1,392,231	142,062	2,020,308	0	792,002,200
2021	12,145,457	400,467,746	3,957,342	576,800,241	486,451	1,393,479	141,436	2,021,366	0	783,002,844
2022	12,138,415	396,704,897	3,941,923	572,095,036	484,650	1,388,319	139,439	2,012,408	0	778,436,687
2023	12,162,735	398,653,089	3,991,542	574,605,632	484,208	1,387,053	139,304	2,010,565	0	781,085,308
2024	12,073,389	389,871,845	3,889,302	562,657,737	482,175	1,381,231	138,610	2,002,016	0	768,642,165
2025	12,081,126	389,691,582	3,898,747	562,756,036	477,303	1,367,272	136,925	1,981,500	0	767,304,950
2026	12,028,959	383,797,545	3,837,920	554,828,023	472,881	1,354,606	135,398	1,962,885	0	758,343,543
2027	12,108,379	389,205,507	3,890,658	562,271,266	477,430	1,367,638	137,005	1,982,073	0	767,813,691
2028	12,068,640	383,751,370	3,855,378	555,460,500	465,832	1,334,415	132,970	1,933,217	0	757,700,855
2029	12,075,521	382,569,425	3,814,736	553,993,008	469,085	1,343,732	134,125	1,946,942	0	757,037,018
2030	11,863,956	357,147,728	3,608,047	521,396,459	427,865	1,225,656	119,736	1,773,257	0	711,800,273
2031	11,952,483	359,929,589	3,634,934	526,221,799	427,871	1,225,672	119,758	1,773,301	0	717,350,429
2032	11,877,186	353,853,635	3,560,172	517,447,561	427,869	1,225,665	119,776	1,773,310	0	708,472,129
2033	12,013,397	360,941,073	3,644,227	527,899,706	427,869	1,225,665	119,796	1,773,330	0	720,558,015
2034	11,874,040	351,379,966	3,526,400	513,939,809	427,873	1,225,677	119,818	1,773,368	0	705,493,209
2035	12,133,864	364,224,561	3,673,655	534,054,144	427,867	1,225,661	119,837	1,773,365	0	727,019,259
TOTAL	417,771,990	19,280,145,362	158,872,716	26,220,758,293	17,135,900	38,056,881	5,198,700	60,391,481	8,751,583	34,872,384,098

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	105.53	11.50	117.02
County of Butte	0.00	0.00	0.00	0.00	0.00	369.33	33.76	403.09
Plumas County Flood Control and Water Conservation District	37.99	4.40	0.00	0.00	42.39	57.76	7.85	108.00
Feather River Area	8.50	0.98	0.00	0.00	9.49	161.86	16.34	187.68
NORTH BAY AREA								
Napa County Flood Control and Water Conservation District	170.85	65.72	5.02	14.03	255.62	34.33	15.01	304.97
Solano County Water Agency	103.33	52.40	5.39	10.02	171.14	41.30	12.36	224.80
North Bay Area	128.82	57.43	5.25	11.53	203.03	38.67	13.36	255.06
SOUTH BAY AREA								
Alameda County Flood Control and Water Conservation District, Zone 7	47.55	53.17	9.25	19.18	129.16	38.56	8.73	176.45
Alameda County Water District	28.98	32.43	7.55	12.25	81.21	28.12	4.72	114.05
Santa Clara Valley Water District	24.57	22.67	6.82	10.61	64.67	19.05	3.31	87.02
South Bay Area	29.20	29.46	7.35	12.33	78.35	23.86	4.46	106.66
SAN JOAQUIN VALLEY AREA								
County of Kings	6.09	8.42	3.82	7.30	25.63	30.75	3.57	59.96
Dudley Ridge Water District	5.44	5.70	3.36	4.59	19.09	19.14	2.18	40.41
Empire West Side Irrigation District	2.18	5.18	2.54	4.21	14.11	21.23	1.71	37.06
Kern County Water Agency	10.19	11.50	5.27	6.50	33.45	24.00	2.84	60.29
Oak Flat Water District	2.20	2.76	2.06	2.74	9.76	19.97	1.73	31.46
Tulare Lake Basin Water Storage District	5.61	5.79	3.27	4.49	19.16	19.96	2.22	41.34
San Joaquin Valley Area	9.37	10.51	4.93	4.50	29.30	20.33	2.24	51.87
CENTRAL COASTAL AREA								
San Luis Obispo County Flood Control and Water Conservation District	318.43	203.53	14.94	94.73	631.63	136.03	36.29	803.95
Santa Barbara County Flood Control and Water Conservation District	1095.79	257.64	21.93	84.15	1,459.52	87.44	71.61	1,618.56
Central Coastal Area	895.06	243.67	20.13	86.88	1,245.74	99.98	62.49	1,408.21
SOUTHERN CALIFORNIA AREA								
Antelope Valley-East Kern Water Agency	56.46	55.35	33.53	58.31	203.65	48.52	9.22	261.39
Castaic Lake Water Agency	63.86	62.73	27.62	32.27	186.47	44.07	12.74	243.28
Coachella Valley Water District	83.58	85.17	44.42	61.17	274.34	41.66	10.51	326.52
Crestline-Lake Arrowhead Water Agency	149.08	135.96	35.63	71.27	391.93	67.28	18.23	477.44
Desert Water Agency	52.81	53.12	52.74	37.79	196.46	28.34	6.91	231.71
Littlerock Creek Irrigation District	86.14	83.16	31.94	61.12	262.35	71.68	13.51	347.55
Mojave Water Agency	146.60	168.48	32.87	120.06	468.00	106.13	25.56	599.70
Palmdale Water District	64.91	66.37	43.95	80.62	255.85	62.32	10.87	329.03
San Bernardino Valley Municipal Water District	243.19	199.00	32.07	64.35	538.61	81.75	23.50	643.86
San Gabriel Valley Municipal Water District	119.99	112.90	47.89	40.94	321.72	51.91	14.27	387.90
San Geronio Pass Water Agency	947.41	479.11	34.17	177.57	1,638.25	113.59	33.37	1,785.20
The Metropolitan Water District of Southern California	91.08	73.79	40.12	35.42	240.42	43.80	11.46	295.67
Ventura County Watershed Protection District	246.15	203.39	25.65	104.67	579.86	128.44	33.72	742.02
Southern California Area	85.70	71.33	36.34	36.54	229.91	43.36	10.93	284.21
ALL AREAS	54.98	44.42	21.08	22.45	142.93	34.28	7.43	184.65

(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	34.61	11.80	12.37	2.49	0.92	62.19	34.61	11.80	12.37	2.49	0.92	62.19
2	36.83	12.56	5.40	0.00	0.00	54.79	71.44	24.36	17.77	2.49	0.92	116.98
3A	6.56	2.24	10.75	4.85	1.50	25.90	78.00	26.60	28.52	7.34	2.42	142.88
3B	42.23	14.40	24.30	3.84	3.32	88.09	113.67	38.76	42.07	6.33	4.24	205.07
SBA												
1	6.05	2.06	14.50	5.67	3.46	31.74	7.74	2.64	17.35	8.40	5.08	41.21
2	0.57	0.19	1.64	0.00	0.00	2.40	8.31	2.83	18.99	8.40	5.08	43.61
4	1.90	0.65	2.79	0.00	0.00	5.34	10.21	3.48	21.78	8.40	5.08	48.95
5	3.99	1.36	2.19	0.00	0.00	7.54	14.20	4.84	23.97	8.40	5.08	56.49
6	0.23	0.08	0.23	0.00	0.00	0.54	14.43	4.92	24.20	8.40	5.08	57.03
7	1.77	0.60	0.42	0.00	0.00	2.79	16.20	5.52	24.62	8.40	5.08	59.82
8	2.40	0.82	0.70	0.00	0.00	3.92	18.60	6.34	25.32	8.40	5.08	63.74
9	4.96	1.69	2.63	0.00	0.00	9.28	23.56	8.03	27.95	8.40	5.08	73.02
CA												
1	1.69	0.58	2.85	2.73	1.62	9.47	1.69	0.58	2.85	2.73	1.62	9.47
2A	1.08	0.37	0.56	0.00	0.00	2.01	2.77	0.95	3.41	2.73	1.62	11.48
2B	0.55	0.19	0.28	0.00	0.00	1.02	3.32	1.14	3.69	2.73	1.62	12.50
3	0.48	0.16	0.21	0.00	0.00	0.85	3.80	1.30	3.90	2.73	1.62	13.35
4	0.76	0.26	1.42	1.30	0.73	4.47	4.56	1.56	5.32	4.03	2.35	17.82
5	0.59	0.20	0.28	0.00	0.00	1.07	5.15	1.76	5.60	4.03	2.35	18.89
6	0.15	0.05	0.14	0.00	0.00	0.34	5.30	1.81	5.74	4.03	2.35	19.23
7	0.88	0.30	0.34	0.00	0.00	1.52	6.18	2.11	6.08	4.03	2.35	20.75
8C	0.02	0.01	0.06	0.00	0.00	0.09	6.20	2.12	6.14	4.03	2.35	20.84
8D	0.34	0.12	0.27	0.00	0.00	0.73	6.54	2.24	6.41	4.03	2.35	21.57
9	0.28	0.10	0.25	0.00	0.00	0.63	6.82	2.34	6.66	4.03	2.35	22.20
10A	0.30	0.10	0.33	0.00	0.00	0.73	7.12	2.44	6.99	4.03	2.35	22.93
11B	0.44	0.15	0.21	0.00	0.00	0.80	7.56	2.59	7.20	4.03	2.35	23.73
12D	0.42	0.14	0.19	0.00	0.00	0.75	7.98	2.73	7.39	4.03	2.35	24.48
12E	0.29	0.10	0.32	0.00	0.00	0.71	8.27	2.83	7.71	4.03	2.35	25.19
13B	0.63	0.21	0.37	0.00	0.00	1.21	8.90	3.04	8.08	4.03	2.35	26.40
14A	2.44	0.83	2.86	2.31	1.38	9.82	11.34	3.87	10.94	6.34	3.73	36.22
14B	0.38	0.13	0.35	0.00	0.00	0.86	11.72	4.00	11.29	6.34	3.73	37.08
14C	0.32	0.11	0.26	0.00	0.00	0.69	12.04	4.11	11.55	6.34	3.73	37.77
15A	1.81	0.62	2.98	2.83	1.50	9.74	13.85	4.73	14.53	9.17	5.23	47.51
16A	2.99	1.02	4.62	6.13	3.49	18.25	16.84	5.75	19.15	15.30	8.72	65.76
17E	10.09	3.44	12.98	21.46	12.88	60.85	26.93	9.19	32.13	36.76	21.60	126.61
17F	2.62	0.89	0.16	0.00	0.00	3.67	29.55	10.08	32.29	36.76	21.60	130.28
18A	2.35	0.80	1.56	0.00	-1.35	3.36	31.90	10.88	33.85	36.76	20.25	133.64
19	1.73	0.59	0.94	0.00	0.00	3.26	33.63	11.47	34.79	36.76	20.25	136.90
19C	1.89	0.64	0.00	0.00	0.00	2.53	35.52	12.11	34.79	36.76	20.25	139.43
20A	1.38	0.47	1.56	0.00	0.00	3.41	36.90	12.58	36.35	36.76	20.25	142.84
20B	1.67	0.57	1.02	0.00	0.00	3.26	38.57	13.15	37.37	0.00	20.25	109.34
21	0.85	0.29	0.71	0.00	0.00	1.85	39.42	13.44	38.08	0.00	20.25	111.19
22A	0.88	0.30	0.37	0.00	0.00	1.55	40.30	13.74	38.45	0.00	20.25	112.74
22B	8.65	2.95	10.05	6.46	4.25	32.36	48.95	16.69	48.50	6.46	24.50	145.10
23	2.37	0.81	0.69	0.00	-1.73	2.14	51.32	17.50	49.19	6.46	22.77	147.24
24	4.61	1.57	1.95	0.00	0.00	8.13	55.93	19.07	51.14	6.46	22.77	155.37
25	3.36	1.15	0.11	0.00	0.00	4.62	59.29	20.22	51.25	6.46	22.77	159.99
26A	3.67	1.25	6.51	0.00	-11.78	(0.35)	62.96	21.47	57.76	6.46	10.99	159.64
28G	6.84	2.33	2.46	0.00	0.00	11.63	69.80	23.80	60.22	6.46	10.99	171.27
28H	6.58	2.24	2.58	0.00	0.00	11.40	76.38	26.04	62.80	6.46	10.99	182.67
28J	73.84	25.17	35.89	0.00	0.00	134.90	150.22	51.21	98.69	6.46	10.99	317.57
EBX												
1	N/A	0.00	0.76	0.00	0.00	0.76	N/A	21.47	58.52	6.46	10.99	97.44
2A	N/A	0.00	2.03	0.00	0.00	2.03	N/A	21.47	60.55	6.46	10.99	99.47
2B	N/A	0.00	80.76	6.35	28.04	115.14	N/A	21.47	141.31	12.81	39.03	214.61
2C	N/A	0.00	0.36	0.00	0.00	0.36	N/A	21.47	141.66	12.81	39.03	214.97
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	21.47	141.66	12.81	39.03	214.97
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	21.47	141.66	12.81	39.03	214.97
3A	N/A	0.00	98.48	7.59	35.82	141.89	N/A	21.47	240.14	20.40	74.85	356.86
3B	N/A	0.00	7.10	0.00	0.00	7.10	N/A	21.47	247.25	20.40	74.85	363.96
4A	N/A	0.00	11.27	0.00	0.00	11.27	N/A	21.47	258.52	20.40	74.85	375.24
4B	N/A	0.00	382.06	3.81	7.99	393.85	N/A	21.47	640.58	24.21	82.83	769.09
WB												
29A	3.42	1.17	7.45	2.85	1.51	16.40	32.97	11.25	39.74	39.61	23.11	146.68
29F	2.50	0.85	0.89	0.00	0.00	4.24	35.47	12.10	40.63	39.61	23.11	150.92
29G	8.30	2.83	4.24	0.00	-5.45	9.92	43.77	14.93	44.87	39.61	17.66	160.84
29H	5.17	1.76	4.02	0.00	0.00	10.95	48.94	16.69	48.89	39.61	17.66	171.79
29J	8.66	2.95	1.16	0.00	-10.19	2.58	57.60	19.64	50.05	39.61	7.47	174.37
30	13.90	4.74	3.61	0.00	0.00	22.25	71.50	24.38	53.66	39.61	7.47	196.62
CB												
31A	6.29	2.14	17.02	2.07	1.30	28.82	12.83	4.38	23.43	6.10	3.65	50.39
33A	234.99	80.12	32.09	14.88	17.02	379.10	247.82	84.50	55.52	20.98	20.67	429.49
34	167.89	57.24	0.89	0.00	0.00	226.02	415.71	141.74	56.41	20.98	20.67	655.51
35	0.00	0.00	0.00	0.00	0.00	0.00	415.71	141.74	56.41	20.98	20.67	655.51

(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 canal-side. 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 2012 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	0	0	0	0	0	0	2,203,320	0
2012	0	0	0	0	0	0	2,434,191	0
2013	0	0	0	0	0	0	2,418,566	0
2014	0	0	0	0	0	0	2,418,566	0
2015	0	0	0	0	0	0	2,418,566	0
2016	0	0	0	0	0	0	2,418,566	0
2017	0	0	0	0	0	0	2,418,566	0
2018	0	0	0	0	0	0	2,418,566	0
2019	0	0	0	0	0	0	2,418,566	0
2020	0	0	0	0	0	0	2,418,566	0
2021	0	0	0	0	0	0	2,418,566	0
2022	0	0	0	0	0	0	2,418,566	0
2023	0	0	0	0	0	0	2,418,566	0
2024	0	0	0	0	0	0	2,418,566	0
2025	0	0	0	0	0	0	2,418,566	0
2026	0	0	0	0	0	0	2,418,566	0
2027	0	0	0	0	0	0	2,418,566	0
2028	0	0	0	0	0	0	2,418,566	0
2029	0	0	0	0	0	0	2,418,566	0
2030	0	0	0	0	0	0	2,418,566	0
2031	0	0	0	0	0	0	2,418,566	0
2032	0	0	0	0	0	0	2,418,566	0
2033	0	0	0	0	0	0	2,418,566	0
2034	0	0	0	0	0	0	2,418,566	0
2035	0	0	0	0	0	0	2,418,566	0
TOTAL	103,662	1,258,028	840,564	845,945	468,651	385,039	85,686,770	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	1,399,700	0	3,603,020	0	3,046,035	0	3,046,035	6,649,055
2012	1,433,859	0	3,868,050	0	3,337,234	0	3,337,234	7,205,284
2013	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2014	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2015	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2016	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2017	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2018	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2019	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2020	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2021	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2022	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2023	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2024	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2025	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2026	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2027	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2028	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2029	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2030	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2031	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2032	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2033	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2034	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
2035	1,422,393	0	3,840,959	0	3,022,378	0	3,022,378	6,863,337
TOTAL	48,515,712	0	138,104,371	0	105,219,716	0	105,219,716	243,324,087

(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	15,518,826	19,318,236
2006	46,979	3,110,276	926,313	1,293,217	8,631	0	21,996,927	27,382,343
2007	45,289	2,998,370	892,985	1,246,688	8,321	0	21,205,490	26,397,143
2008	42,495	2,813,410	837,900	1,169,784	7,807	0	19,897,389	24,768,785
2009	43,667	2,890,988	861,004	1,202,040	8,023	0	20,446,052	25,451,774
2010	44,850	2,969,289	884,324	1,234,596	8,240	0	20,999,819	26,141,118
2011	65,947	4,451,654	1,337,125	1,815,360	12,115	0	31,410,451	39,092,652
2012	66,061	4,459,387	1,339,450	1,818,504	12,137	0	31,465,005	39,160,544
2013	65,377	4,413,502	1,325,704	1,799,680	12,011	0	31,141,003	38,757,277
2014	65,935	4,440,177	1,332,302	1,815,003	12,114	0	31,338,360	39,003,891
2015	67,647	4,556,735	1,367,437	1,862,140	12,427	0	32,159,977	40,026,363
2016	67,833	4,568,915	1,371,036	1,867,296	12,462	0	32,246,306	40,133,848
2017	69,521	4,677,553	1,402,992	1,913,721	12,773	0	33,017,208	41,093,768
2018	67,967	4,565,298	1,368,311	1,870,971	12,487	0	32,231,364	40,116,398
2019	69,875	4,701,873	1,410,355	1,923,455	12,837	0	33,188,422	41,306,817
2020	66,894	4,490,668	1,345,610	1,841,436	12,290	0	31,706,634	39,463,532
2021	68,251	4,586,700	1,375,033	1,878,778	12,540	0	32,380,483	40,301,785
2022	67,576	4,544,719	1,362,885	1,860,207	12,415	0	32,081,290	39,929,092
2023	55,781	3,762,486	1,129,750	1,535,494	10,248	0	26,550,163	33,043,922
2024	57,698	3,889,786	1,167,709	1,588,275	10,600	0	27,450,163	34,164,231
2025	66,068	4,443,042	1,332,364	1,818,684	12,138	0	31,363,740	39,036,036
2026	23,846	1,627,474	491,144	656,422	4,381	0	11,468,392	14,271,659
2027	24,354	1,665,863	503,201	670,426	4,475	0	11,735,870	14,604,189
2028	15,584	1,069,659	323,583	428,985	2,863	0	7,532,579	9,373,253
2029	16,321	1,121,370	339,371	449,272	2,998	0	7,895,807	9,825,139
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
TOTAL	1,958,446	130,953,726	39,172,190	53,911,068	359,806	0	925,043,303	1,151,398,539

(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	0	781,287	248,003	199,768	0	124,691	5,295,305	6,649,054
2012	0	845,378	267,286	220,700	0	136,612	5,735,308	7,205,284
2013	0	802,866	249,640	219,283	0	123,723	5,467,823	6,863,335
2014	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2015	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2016	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2017	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2018	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2019	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2020	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2021	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2022	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2023	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2024	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2025	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2026	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2027	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2028	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2029	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2030	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2031	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2032	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2033	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2034	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2035	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
TOTAL	57,770	28,358,998	8,690,663	8,116,373	11,991	4,307,239	193,781,053	243,324,087

**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	18,671,230	23,271,543
2006	49,756	3,601,093	1,072,203	1,445,711	9,206	70,531	25,373,511	31,622,011
2007	53,155	3,702,533	1,104,761	1,454,103	9,951	96,058	26,036,590	32,457,151
2008	59,483	3,687,084	1,067,313	1,529,733	11,327	110,913	26,061,537	32,527,390
2009	66,201	3,878,618	1,122,316	1,600,996	12,692	123,026	27,403,838	34,207,687
2010	50,204	3,689,303	1,102,054	1,447,221	9,349	104,921	25,934,287	32,337,339
2011	65,947	5,232,941	1,585,128	2,015,128	12,115	124,691	36,705,756	45,741,706
2012	66,061	5,304,765	1,606,736	2,039,204	12,137	136,612	37,200,313	46,365,828
2013	65,377	5,216,368	1,575,344	2,018,963	12,011	123,723	36,608,826	45,620,612
2014	65,935	5,243,043	1,581,942	2,034,286	12,114	123,723	36,806,185	45,867,228
2015	67,647	5,359,601	1,617,077	2,081,423	12,427	123,723	37,627,802	46,889,700
2016	67,833	5,371,781	1,620,676	2,086,579	12,462	123,723	37,714,131	46,997,185
2017	69,521	5,480,419	1,652,632	2,133,004	12,773	123,723	38,485,033	47,957,105
2018	67,967	5,368,164	1,617,951	2,090,254	12,487	123,723	37,699,189	46,979,735
2019	69,875	5,504,739	1,659,995	2,142,738	12,837	123,723	38,656,247	48,170,154
2020	66,894	5,293,534	1,595,250	2,060,719	12,290	123,723	37,174,459	46,326,869
2021	68,251	5,389,566	1,624,673	2,098,061	12,540	123,723	37,848,308	47,165,122
2022	67,576	5,347,585	1,612,525	2,079,490	12,415	123,723	37,549,115	46,792,429
2023	55,781	4,565,352	1,379,390	1,754,777	10,248	123,723	32,017,988	39,907,259
2024	57,698	4,692,652	1,417,349	1,807,558	10,600	123,723	32,917,988	41,027,568
2025	66,068	5,245,908	1,582,004	2,037,967	12,138	123,723	36,831,565	45,899,373
2026	23,846	2,430,340	740,784	875,705	4,381	123,723	16,936,217	21,134,996
2027	24,354	2,468,729	752,841	889,709	4,475	123,723	17,203,695	21,467,526
2028	15,584	1,872,525	573,223	648,268	2,863	123,723	13,000,404	16,236,590
2029	16,321	1,924,236	589,011	668,555	2,998	123,723	13,363,632	16,888,476
2030	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2031	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2032	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2033	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2034	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
2035	0	802,866	249,640	219,283	0	123,723	5,467,825	6,863,337
TOTAL	2,016,216	159,312,724	47,862,853	62,027,441	371,797	4,307,239	1,118,824,356	1,394,722,626