

DEPARTMENT OF WATER RESOURCES

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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 2015.

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

The report, Bulletin 132-14, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-14.

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 2015 Water Charges

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Appendix B Data and Computations Used to Determine 2015 Water Charges

The Department of Water Resources (DWR) annually furnishes Statements of Charges to the 29 State Water Project (SWP) water supply contractors. Article 29(e) of the *Standard Provisions for Water Supply Contract*, 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 2015. The information is based on established data about the SWP, both known and projected, as of June 2014; however, small volumes of water may be reclassified over time pursuant to water supply contract provisions. If research requires more current data than was available at the time of

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

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

Types of Water Charges

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

Project Conservation Facilities

- Frenchman Dam and Lake
- Grizzly Valley Dam and Lake Davis
- Antelope Dam and Lake
- Oroville Dam and Lake Oroville
- Oroville power facilities
- Delta facilities
- A portion of the California Aqueduct from the Delta to Dos Amigos Pumping Plant
- Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant

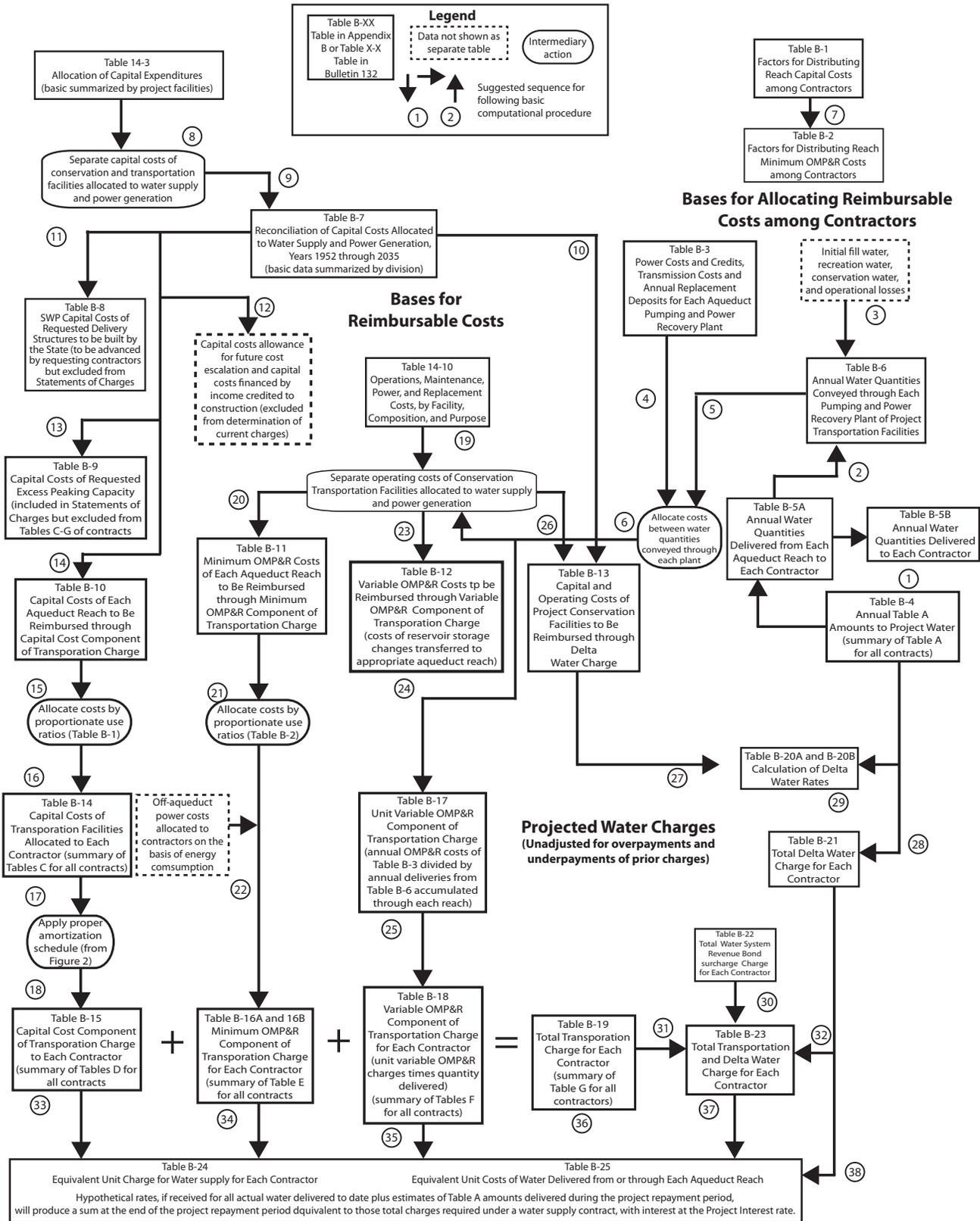


Figure B-1 Relationships of Data Used to Substantiate Statements of Charges

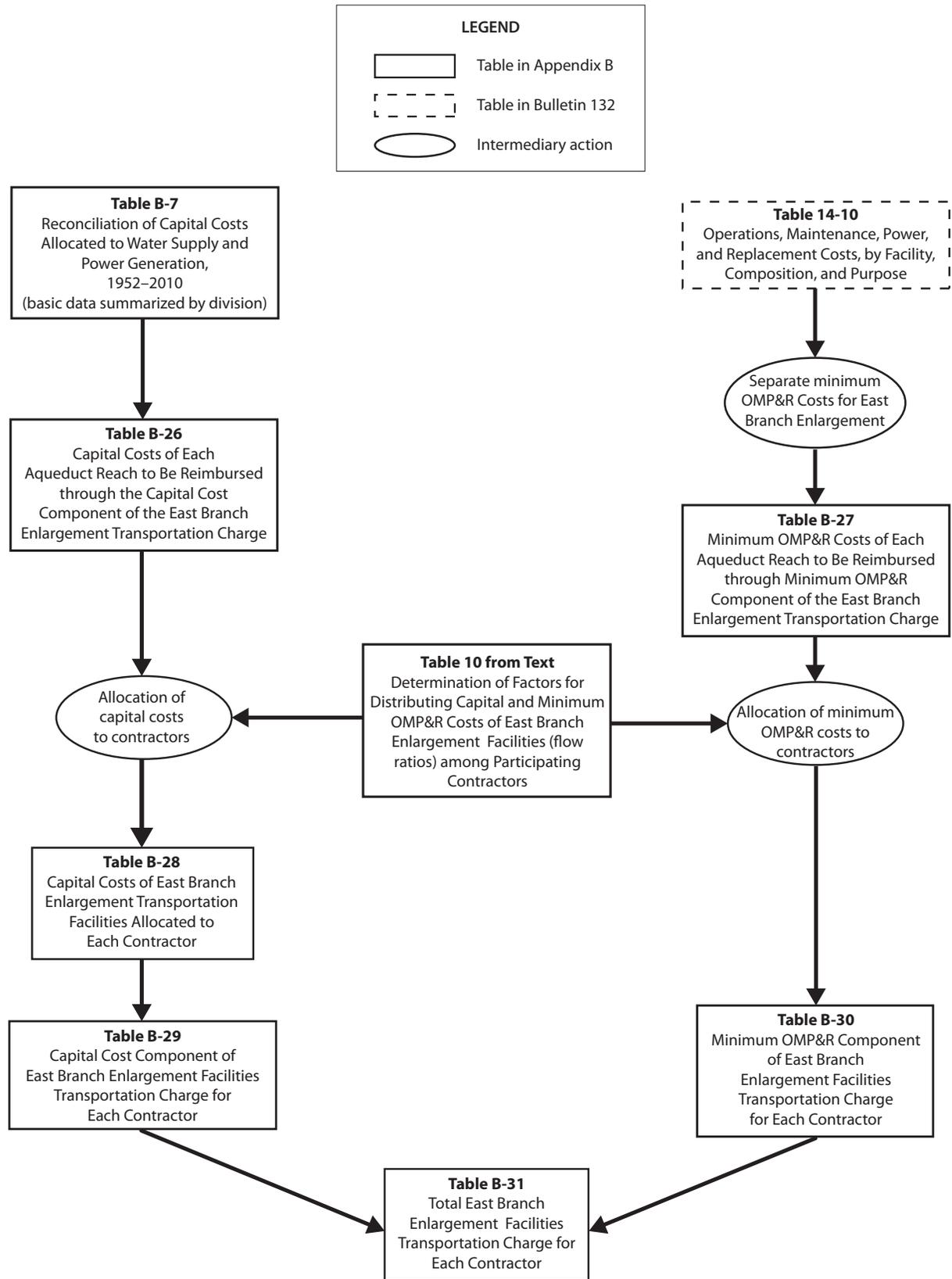


Figure B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges

Project Transportation Facilities

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

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

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

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

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

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

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

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

Composition and Timing of Water Charges

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

- (1) conservation and transportation capital cost components, which will return to the State all reimbursable capital costs;
- (2) conservation and transportation minimum OMP&R components, which will return to the State all reimbursable operating costs that do not depend on or vary with quantities of water actually delivered to the contractors; and
- (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.

Delta Water Charge

Capital Cost Component

1. Planning, design, right-of-way, and construction costs of Conservation Facilities
2. Operations and maintenance (O&M) 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 State Water Project (SWP) pumping prior to 1986 (Department of Water Resources-Department of Fish and Game agreement)

Minimum Operations, Maintenance, Power, and Replacement (OMP&R) Component

1. Direct O&M costs of Conservation Facilities
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. Operations and maintenance (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 (e.g., major repair work) 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 Federal Energy Regulatory Commission (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 Powerplant bond service, O&M, and transmission costs allocated to aqueduct pumping plants
2. Alamo, Devil Canyon, Warne, and Castaic power generation credited at the power plant 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 power plants
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

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 2015.

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 2014, 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 SWP contractor in the annual Statements of Charges.

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

- (1) Advances of funds pursuant to Article 24(d) of the standard provisions

for excess capacity constructed by the State at the request of contractors.

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

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

- (1) The capital cost components of the Delta Water Charge and the Transportation Charge are paid in two semiannual installments, due January 1 and July 1 of each year, based on statements furnished by the State on or before July 1 of the preceding year.

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

Bases for Allocating Reimbursable Costs among Contractors

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

Capital and Minimum OMP&R Costs

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

Allocations of reimbursable capital costs and minimum OMP&R costs of each reach are based on the proportionate maximum use of

that reach by respective contractors under planned conditions of full development.

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

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

Table B-1 presents the reach ratios currently applicable to reimbursable capital costs. These reach ratios do not reflect the permanent capacity transfers.

Table B-2 presents corresponding ratios for allocating 2015 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.

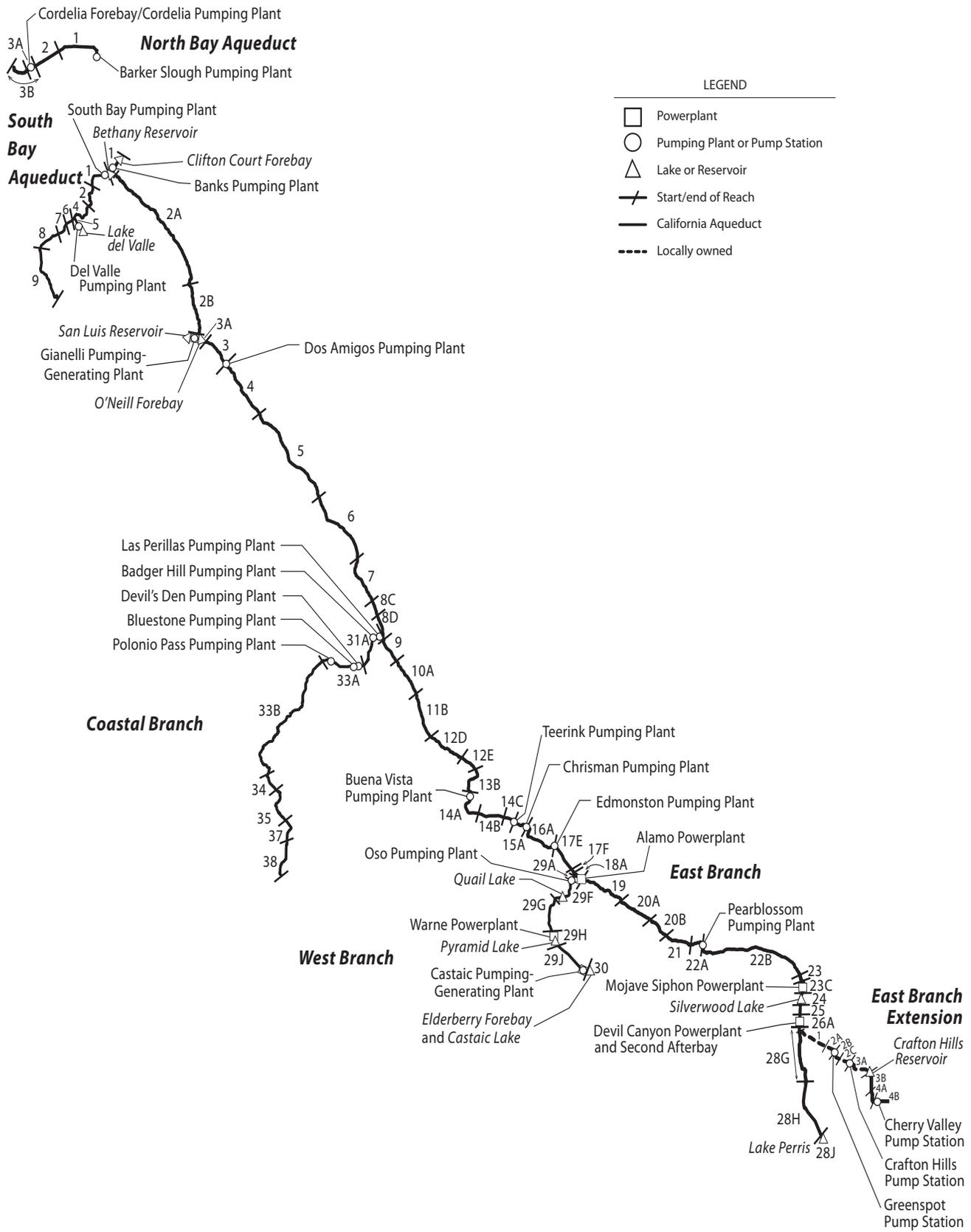


Figure B-4 Repayment Reaches and Descriptions

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 No. 1 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, and 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 (excluding Mojave Siphon Powerplant)
- 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 Portal, 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

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 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 SWP 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 as the Article 21 program, is based on individual annual contracts; costs for Article 21 water actually delivered are included in Table B-3.

Water Conveyance

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

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

Table B-5A shows amounts of actual and projected allocated water quantities delivered from each aqueduct reach to each contractor. Projected deliveries for years 2014 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, surplus water deliveries prior to May 1, 1973, and actual Article 21 water deliveries in 1994 and thereafter.

Table 1 Summary of Permanent Aqueduct Capacity Transfers

Contractor		Capacity Transfer		
Seller	Buyer	Amount (acre-feet)	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
Metropolitan	Coachella	88,100	2005	Purchased capacity upstream from Reach 28J
Metropolitan	Desert	11,900	2005	Purchased capacity upstream from Reach 28J
Tulare	Kings	305	2006	Purchased capacity upstream from Reach 31A
Tulare	Desert	1,750	2010	Purchased capacity upstream from Reach 17F
Tulare	Coachella	5,250	2010	Purchased capacity upstream from Reach 17F
Kern	Desert	4,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Kern	Coachella	12,000	2010	Purchased capacity upstream from Reach 17F and Reach 31A
Dudley Ridge	Mojave	7,000	2010	Purchased capacity upstream from Reach 8D
Dudley Ridge	AVEK	1,993	2014	Purchased capacity upstream from Reach 8D
Tulare	AVEK	1,451	2014	Purchased capacity upstream from Reach 8D
Dudley Ridge	Mojave	3,000	2015	Purchased capacity upstream of Reach 8D
<i>Subtotal outside of Article 53</i>		<i>159,022</i>		

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 thereafter.

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, 2013; 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 The Metropolitan Water District of Southern California (Metropolitan), San Gabriel Valley Municipal Water District, and Antelope Valley-East Kern Water Agency, including the following:

- additional costs incurred by the State for requested excess capacity;
- advances by SWP 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

Table 2 Project Purpose Cost Allocation Factors (Percentages)^a

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 ^b	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) ^{e,f}	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Aqueduct and Plants ^{e,f}	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Pyramid Dam and Lake ^{e,f}	94.3 / 96.1	96.9 / 96.1	5.7 / 3.9	3.1 / 3.9
Castaic Dam and Lake ^{e,f}	94.3 / 91.1	96.9 / 91.1	5.7 / 8.9	3.1 / 8.9
Silverwood Dam and Lake ^{e,f}	94.3 / 85.3	96.9 / 85.3	5.7 / 14.7	3.1 / 14.7
Perris Dam and Lake ^{e,f}	94.3 / 67.7	96.9 / 67.7	5.7 / 32.3	3.1 / 32.3
Coastal Branch	100.0	100.0	0.0	0.0

^a Percentages indicated apply to the majority of the facilities with minor exceptions.

^b 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.

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

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

^e Percentage indicated is used for 2012 and previous years.

^f Percentage indicated is used for 2013 and forward.

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 12.5 percent per year for 2014, 4.5 percent for 2015 and 2016, and escalation of projected operating costs at 1 percent per year for 2017-2035.

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 Pumping-Generating Plant credits. *Table B-13* also shows credits applied to the reimbursable capital costs of the initial 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 County Water Agency, 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 (San Bernardino) and San Geronio Pass Water Agency (San Geronio).

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 water supply 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 County Water Agency 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

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 of 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
Empire West Side Irrigation District	1968 ^e
Kern County Water Agency	
Agricultural Use	1968 ^e
Municipal and Industrial Use	1968 ^e
Littlerock Creek Irrigation District	1964
The Metropolitan Water District of Southern California	1963
Mojave Water Agency	1964
Napa County Flood Control and Water Conservation District	1966
Oak Flat Water District	1968
Palmdale Water District	1964
Plumas County Flood Control and Water Conservation District	1970
San Bernadino Valley Municipal Water District	1963
San Gabriel Valley Municipal Water District	1963 ^d
San 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 City of Yuba City and County of Butte, 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, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

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

Table 4 Minimum OMP&R Costs of Reach 31A Assigned Directly to Kern County Water Agency (in dollars)

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

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

Table B-16B 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 2013. The Reid Gardner Powerplant Closure costs related to the Reid Gardner Powerplant contract expiration in 2013 are tracked independently from annual Reid Gardner operating costs.

Table 6 shows projected Off-Aqueduct Power Facility charges and an amount equal to 25 percent of annual bond service for 2014 through 2035.

Table 5 Summary of 2013 Off-Aqueduct Power Facility Charges and Credits (in dollars)

Charges by Item	
Reid Gardner Powerplant	39,013,517
Reid Gardner Closure Costs	16,257,353
Bottle Rock Powerplant	16,407,583
South Geysers Powerplant	7,342,245
<i>Subtotal</i>	<i>79,020,698</i>
Credits by Item	
Power Sales	(1,069,400)
Net Total Charge	77,951,298

Table 6 Projected Charges for Off-Aqueduct Power Facilities (in dollars)

Year	Total Annual Cost	25 Percent Bond Cover
2014	43,856,442	3,940,739
2015	21,332,906	2,307,581
2016	9,917,696	1,978,590
2017	9,728,690	1,940,789
2018	3,914,799	778,011
2019	3,905,256	776,102
2020	4,239,144	842,880
2021	6,193,301	1,233,711
2022	5,865,991	1,168,249
2023	4,304,706	855,992
2024	3,218,876	638,826
2025	526,990	100,449
2026	660,980	127,247
2027	983,864	191,824
2028	682,671	131,585
2029	679,508	130,953
2030	203,730	35,797
2031	203,261	35,703
2032	208,542	36,759
2033	206,917	36,434
2034	204,964	36,044
2035	208,933	36,838

Annual Off-Aqueduct Power Facility charges are allocated among contractors in proportion to the electrical energy required to pump allocated water for the year. The initial allocation for the Statements of Charges is based on estimates of energy to pump requested allocated water deliveries, based on a 60-percent allocation.

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

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 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 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
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-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 power market energy rates. The amounts of extra peaking charges for additional power costs are shown in *Tables 8 and 9*.

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 sum 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 2015 in accordance with the amended Article 22(e) and 22(g) of all 29 water supply 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 2015 Delta Water Rate from Table B-20A.

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

The projected Delta Water Charges from 2015-2035 include the following assumptions:

- (1) Escalation of projected operating costs at 4.5 percent per year for 2015 and 2016.
- (2) Escalation of projected operating costs at 1.0 percent per year for 2017-2035.

Water System Revenue Bond Surcharge

Table B-22 summarizes the Water System Revenue Bond (WSRB) Surcharge 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 of the 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 WSRB 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 thereafter; 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

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

Year	Las Perillas and Badger Hill												Total		
	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Dos Amigos	Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom		Oso	
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	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
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	0	3,306
1980	0	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	0	12,126
1982	0	0	0	0	0	89,339	0	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	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	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	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	766	2,683	0	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	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	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	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	0	30,226
1991	903	0	281	0	21	8	0	15	17	39	139	41	0	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	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	0	255,337
1994	0	366	393	679	6,566	2,795	454	1,083	155	357	1,121	0	132	0	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	0	43,256
1996	4	0	1	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	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	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	697	848	1,836	6,426	0	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	0	145,010
2000-2013	0	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	0	2,184,530

Table 9 Extra Peaking Charges for Additional Power, by Contractor (in 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	35,27
1973	0	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	0	0	0	6,01
1974	0	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	0	0	0	7,14
1975	0	0	0	0	0	0	0	6,891	0	0	0	0	0	0	0	0	0	0	6,89
1976	0	0	0	0	0	0	0	1,981	0	0	0	0	0	0	0	0	0	0	1,98
1977	0	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	48,82
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	485	0	0	0	0	0	3,30
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	12,12
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	1,128	0	0	0	0	422	89,33
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	391	0	0	0	0	0	11,31
1984	0	0	0	0	2,874	0	0	144,021	281	809	0	0	2,906	0	0	0	0	0	150,89
1985	0	0	0	2,029	0	0	64	25,664	0	98	0	48,767	256	0	0	0	0	0	76,87
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	0	6,82
1987	0	0	229	0	599	313	84	24,141	0	95	0	18,207	545	0	0	812	0	0	45,02
1988	892	73	665	561	0	1,853	1,404	58,905	0	72	2,368	44,526	627	0	0	0	0	0	111,94
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	76,22
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	0	81	1,025	0	30,22
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	1,46
1992	271	257	0	0	0	0	49	10,109	221	0	0	0	0	0	0	0	0	0	10,90
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	255,33
1994	0	759	896	0	0	0	7	9,933	0	0	0	0	2,450	0	0	56	0	0	14,10
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	27	0	0	0	2,284	0	43,25
1996	5	0	81	2,612	0	334	205	4,552	969	0	7,809	0	0	0	0	0	3,598	3,232	23,39
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	0	34,867	0	595,76
1998	0	0	19,666	8,442	0	22,631	1	312,626	0	651	0	0	0	0	0	0	11,054	0	375,07
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	0	11,576	50,087	145,01
2000- 2013	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	2,184,53

as delivery of allocations down-aqueduct from a contractor's turnout) and for wheeling service to entities other than the SWP 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 thereafter.

East Branch Enlargement Charges

Table B-26 reflects DWR's projection of annual capital costs of the East Branch Enlargement 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 SWP 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 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

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)
23C	Mojave Siphon Powerplant
24	Cedar Springs Dam and Silverwood Lake
25	Silverwood Lake to South Portal, San Bernardino Tunnel
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant
26B	Devil Canyon Powerplant Bypass

Share of Enlargement Capacity (cubic feet per second)

Reach Number	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	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	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	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	0.00389358	0.00000000	0.77871512	1.00000000
20B	0.02271252	0.09798832	0.00843608	0.08825438	0.00389358	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

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 2015.

Short-Term Agreements

DWR and the water supply contractors execute short-term agreements that affect the contractors' charges.

Municipal Water Quality Investigations

DWR executed a 5-year agreement in 1997 with 16 municipal and industrial

contractors, who agreed to pay for allocated shares of DWR's Municipal Water Quality Investigations costs. Additional amendments were executed in 2002, 2006, 2008, 2010, and 2014 to extend the program. The Municipal Water Quality Investigations charges under this agreement are included in the transportation minimum OMP&R components shown in Table B-16A.

Feasibility Study

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.

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

Reach Number	Reach Description	San Bernardino	San Gorgonio	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 Road 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 2015

Contractor	Share of Participation (percent)	Total Debt Service Charge (in dollars)
San Bernardino	45.84170	14,160,508
San Gorgonio	54.15830	16,729,507
Total	100.00000	30,890,015

Delta Programs

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

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

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

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

A fourth set of agreements pertains to both DHCCP and BDCP. For bill years 2012 and 2013, an Agreement for Supplemental Funding for the Costs of Environmental

Analysis, Planning and Design of Delta Conservation Measures, Including Delta Conveyance Options, was executed in 2012 between DWR and 16 participating SWP contractors to provide 50 percent of the project funding. In 2012, \$22 million was billed and in 2013, \$28 million was billed directly to the 16 participating contractors as a separate line item in the Statements of Charges.

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

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

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

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

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

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

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

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								Total
	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Geronio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	
CALIFORNIA AQUEDUCT									
1	0.00049180	0.01101147	0.00369131	0.02362857	0.00650354	0.00398392	0.43929350	0.00429212	1.00000000
2A	0.00051413	0.01151136	0.00385891	0.02469101	0.00679699	0.00416304	0.45921072	0.00448701	1.00000000
2B	0.00051469	0.01152409	0.00386317	0.02472511	0.00680570	0.00416880	0.45973548	0.00449194	1.00000000
3	0.00051461	0.01152193	0.00386244	0.02472246	0.00680478	0.00416835	0.45965407	0.00449108	1.00000000
4	0.00051451	0.01151965	0.00386167	0.02471968	0.00680380	0.00416787	0.45956848	0.00449019	1.00000000
5	0.00051440	0.01151681	0.00386070	0.02471620	0.00680259	0.00416730	0.45946161	0.00448907	1.00000000
6	0.00051419	0.01151251	0.00385926	0.02471095	0.00680076	0.00416640	0.45929991	0.00448738	1.00000000
7	0.00051413	0.01151113	0.00385879	0.02470927	0.00680016	0.00416612	0.45924807	0.00448685	1.00000000
8C	0.00051405	0.01150938	0.00385821	0.02470716	0.00679941	0.00416576	0.45918261	0.00448616	1.00000000
8D	0.00052466	0.01174718	0.00393793	0.02522383	0.00694100	0.00425288	0.46868533	0.00457883	1.00000000
9	0.00057339	0.01283841	0.00430367	0.02758959	0.00758975	0.00465175	0.51227887	0.00500407	1.00000000
10A	0.00058254	0.01304366	0.00437246	0.02803943	0.00771262	0.00472760	0.52049091	0.00508405	1.00000000
11B	0.00064171	0.01436906	0.00481665	0.03093503	0.00850448	0.00521581	0.57349473	0.00560046	1.00000000
12D	0.00067463	0.01510596	0.00506361	0.03254889	0.00894541	0.00548790	0.60297374	0.00588755	1.00000000
12E	0.00067553	0.01512626	0.00507040	0.03259749	0.00895830	0.00549608	0.60379667	0.00589546	1.00000000
13B	0.00073290	0.01641098	0.00550099	0.03540212	0.00972547	0.00596896	0.65516902	0.00639604	1.00000000
14A	0.00076961	0.01723325	0.00577656	0.03720681	0.01021819	0.00627322	0.68807273	0.00671639	1.00000000
14B	0.00078354	0.01754538	0.00588113	0.03789703	0.01040613	0.00638960	0.70057530	0.00683798	1.00000000
14C	0.00080743	0.01808019	0.00606036	0.03907670	0.01072763	0.00658850	0.72199174	0.00704634	1.00000000
15A	0.00082089	0.01838154	0.00616135	0.03974336	0.01090913	0.00670088	0.73406357	0.00716371	1.00000000
16A	0.00085171	0.01907194	0.00639271	0.04126559	0.01132404	0.00695754	0.76170731	0.00743264	1.00000000
17E	0.00089182	0.01997003	0.00669365	0.04325018	0.01186455	0.00729213	0.79767940	0.00778251	1.00000000
17F	0.00089372	0.02001251	0.00670788	0.04334270	0.01189988	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
9	Alameda-Bayside Turnout thru Santa Clara Terminal Facilities					1.00000000		1.00000000
CALIFORNIA AQUEDUCT								
1	Delta thru Bethany Reservoir				0.00870518	0.02074403		N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency
CALIFORNIA AQUEDUCT								
1	Delta thru Bethany Reservoir	0.00531721	0.00980965	0.03130358	0.02543338	0.03261213	0.00133220	0.01285646
2A	Bethany Reservoir to Orestimba Creek	0.00556969	0.01027545	0.03278434	0.02659653	0.03414259	0.00139484	0.01346045
2B	Orestimba Creek to O'Neill Forebay	0.00557578	0.01028673	0.03282389	0.02665383	0.03419149	0.00139677	0.01347932
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557472	0.01028476	0.03281870	0.02665705	0.03418834	0.00139663	0.01347795
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557360	0.01028270	0.03281323	0.02666041	0.03418504	0.00139648	0.01347652
5	Panoche Creek to Five Points	0.00557222	0.01028014	0.03280640	0.02666463	0.03418091	0.00139630	0.01347474
6	Five Points to Arroyo Pasajero	0.00557012	0.01027626	0.03279609	0.02667100	0.03417466	0.00139599	0.01347205
7	Arroyo Pasajero to Kettleman City	0.00556944	0.01027501	0.03279278	0.02667304	0.03417265	0.00139589	0.01347118
8C	Kettleman City thru Milham Avenue	0.00551362	0.01017203	0.03245613	0.02634257	0.03380450	0.00138102	0.01332696
8D	Milham Avenue thru Avenal Gap	0.00562578	0.01037893	0.03311929	0.02690184	0.03450165	0.00140943	0.01360147
9	Avenal Gap thru Twisselman Road			0.03490917	0.02761987	0.03509927	0.00151717	0.01432230
10A	Twisselman Road thru Lost Hills			0.03544917	0.02807208	0.03564408	0.00154110	0.01454684
11B	Lost Hills to 7th Standard Road			0.03880671	0.03085710	0.03902944	0.00168938	0.01593968
12D	7th Standard Road thru Elk Hills Road			0.04066779	0.03241328	0.04090687	0.00177180	0.01671325
12E	Elk Hills Road thru Tupman Road			0.04071899	0.03246787	0.04095940	0.00177429	0.01673594
13B	Tupman Road to Buena Vista Pumping Plant			0.04402054	0.03519674	0.04428760	0.00191991	0.01810442
14A	Buena Vista Pumping Plant thru Santiago Creek			0.04611560	0.03675967	0.04640153	0.00201279	0.01897599
14B	Santiago Creek thru Old River Road			0.04676624	0.03303687	0.04706094	0.00204236	0.01925135
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04794869	0.03181987	0.04825630	0.00209534	0.01974685
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04864100	0.03227919	0.04895597	0.00212631	0.02003668
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05024161	0.03334119	0.05057226	0.00219758	0.02070455
17E	Edmonston Pumping Plant to Porter Tunnel			0.05223186	0.03466168	0.05258256	0.00228636	0.02153594
17F	Porter Tunnel to Junction, West Branch, Calif. Aqueduct			0.05233552	0.03473046	0.05268698	0.00229092	0.02157880
18A	Junction, West Branch, Calif. Aqueduct thru Alamo Pwp.			0.13774725		0.11306511	0.00603056	0.05137695
19	Alamo Powerplant to Fairmont			0.13774370		0.11306344	0.00603069	0.05137766
19C	Buttes Junction thru Buttes Reservoir			1.00000000				
20A	Fairmont thru 70th Street West			0.06855702		0.12212506	0.00651522	0.05550243
20B	70th Street West to Palmdale			0.02284441		0.12811683	0.00683511	0.05822670
21	Palmdale to Litterock Creek			0.02327543		0.13055246	0.00696606	0.05933989
22A	Litterock 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 2015, and reflect permanent capacity water transfers that have been signed as of February 1, 2014

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

Reach No.	SAN JOAQUIN VALLEY AREA										
	Napa County FC&WCD	Solano County WA	Alameda County FC&WCD, Zone 7	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District
							Municipal and Industrial	Agricultural			
CALIFORNIA AQUEDUCT											
1	0.00101482	0.00145895	0.02319903	0.01467673	0.00088461	0.00254076	0.02734568	0.27096833	0.00247145	0.00166714	0.02580275
2A	0.00106145	0.00152591	0.00868253	0.01533481	0.00092428	0.00266141	0.02862314	0.28310687	0.00258398	0.00174185	0.02695973
2B	0.00106360	0.00152905	0.00869823	0.01537617	0.00092676	0.00266432	0.02866783	0.28387747	0.00258988		0.02703241
3	0.00106370	0.00152920	0.00869838	0.01538045	0.00092702	0.00266381	0.02866629	0.28395878	0.00259028		0.02703994
4	0.00106379	0.00152934	0.00869854	0.01538495	0.00092729	0.00266328	0.02866467	0.28404425	0.00259071		0.02704786
5	0.00106390	0.00152952	0.00869876	0.01539058	0.00092763	0.00266262	0.02866263	0.28415100	0.00259125		0.02705775
6	0.00106409	0.00152980	0.00869909	0.01539909	0.00092815	0.00266161	0.02866596	0.28431251	0.00259206		0.02707272
7	0.00106415	0.00152990	0.00869920	0.01540183	0.00092832	0.00266127	0.02866587	0.28436430	0.00259232		0.02707752
8C	0.00105126	0.00151129	0.00859813	0.01519240	0.00091570	0.00263462	0.02834154	0.28048179	0.00255949		0.02679939
8D	0.00107347	0.00154326	0.00877817	0.01552187		0.00268820	0.02892910	0.28657021	0.00165698		0.00825002
9	0.00079148	0.00109219	0.00779740				0.03115978	0.29020213			
10A	0.00080441	0.00110983	0.00792269				0.03165722	0.27906723			
11B	0.00064433	0.00094350	0.00351417				0.03473359	0.21569759			
12D							0.03644652	0.18305822			
12E							0.03650093	0.18194750			
13B							0.01398402	0.14058058			
14A							0.00593078	0.10814827			
14B							0.00602009	0.09952426			
14C							0.00617876	0.07848396			
15A							0.00627144	0.06500426			
16A							0.00648410	0.03392037			
17E							0.00198506				
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

Reach No.	SOUTHERN CALIFORNIA AREA (continued)									
	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Municipal Water District	San Gabriel Valley Municipal Water District	San Geronio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	
	CALIFORNIA AQUEDUCT									
1	0.00049038	0.02116470	0.00458381	0.02355980	0.00648455	0.00397230	0.41532271	0.00427768	1.00000000	
2A	0.00051367	0.02214484	0.00480091	0.02466751	0.00679050	0.00415906	0.43501287	0.00448079	1.00000000	
2B	0.00051423	0.02218483	0.00480654	0.02470151	0.00679919	0.00416478	0.43550968	0.00448571	1.00000000	
3	0.00051414	0.02218522	0.00480573	0.02469885	0.00679827	0.00416433	0.43543260	0.00448486	1.00000000	
4	0.00051405	0.02218564	0.00480489	0.02469606	0.00679730	0.00416387	0.43535156	0.00448397	1.00000000	
5	0.00051393	0.02218616	0.00480382	0.02469256	0.00679607	0.00416328	0.43525035	0.00448285	1.00000000	
6	0.00051372	0.02218693	0.00480221	0.02468729	0.00679422	0.00416240	0.43509723	0.00448115	1.00000000	
7	0.00051366	0.02218719	0.00480171	0.02468559	0.00679362	0.00416212	0.43504813	0.00448061	1.00000000	
8C	0.00050851	0.02192962	0.00475278	0.02442260	0.00672277	0.00411777	0.44211780	0.00443571	1.00000000	
8D	0.00051885	0.02238875	0.00484976	0.02492516	0.00686055	0.00420251	0.45117880	0.00452595	1.00000000	
9	0.00055796	0.02061192	0.00521674	0.02683029	0.00738240	0.00452372	0.48549902	0.00486719	1.00000000	
10A	0.00056659	0.02092935	0.00529783	0.02725335	0.00749802	0.00459505	0.49310270	0.00494246	1.00000000	
11B	0.00062024	0.02290463	0.00580164	0.02987521	0.00821533	0.00503710	0.54027985	0.00541051	1.00000000	
12D	0.00064998	0.02399884	0.00599767	0.03133251	0.00861365	0.00528280	0.56647688	0.00566994	1.00000000	
12E	0.00065079	0.02402828	0.00600523	0.03137638	0.00862529	0.00529020	0.56724183	0.00567708	1.00000000	
13B	0.00070354	0.02597118	0.00649222	0.03395142	0.00933012	0.00572435	0.61359604	0.00613732	1.00000000	
14A	0.00073704	0.02720257	0.00680126	0.03559402	0.00977890	0.00600130	0.64311092	0.00642936	1.00000000	
14B	0.00074743	0.02758281	0.00689726	0.03611670	0.00992049	0.00608943	0.65242374	0.00652003	1.00000000	
14C	0.00076634	0.02827615	0.00707171	0.03705347	0.01017549	0.00624735	0.66919487	0.00668485	1.00000000	
15A	0.00077741	0.02868221	0.00717384	0.03760115	0.01032464	0.00633968	0.67900489	0.00678133	1.00000000	
16A	0.00080298	0.02962205	0.00740997	0.03886148	0.01066844	0.00655218	0.70161679	0.00700445	1.00000000	
17E	0.00083480	0.03079028	0.00770356	0.04043105	0.01109636	0.00681681	0.72976182	0.00728186	1.00000000	
17F	0.00083646	0.03085132	0.00771884	0.04051162	0.01111844	0.00683040	0.73121394	0.00729630	1.00000000	
18A	0.00220155	0.04929713	0.01652427	0.10664131	0.02926634	0.01798005	0.46986948		1.00000000	
19	0.00220151	0.04929585	0.01652388	0.10664396	0.02926656	0.01798044	0.46987231		1.00000000	
19C									1.00000000	
20A	0.00237787	0.05324421	0.01784728	0.11521174	0.03161525	0.01942494	0.50757898		1.00000000	
20B	0.00249455	0.05585607	0.01872278	0.12086783	0.03316690	0.02037859	0.53249023		1.00000000	
21	0.00254183	0.05691567		0.12318381	0.03380017	0.02076901	0.54265567		1.00000000	
22A		0.05772584		0.12494639	0.03428290	0.02106619	0.55040548		1.00000000	
22B		0.05830722		0.12620561	0.03462835	0.02127845	0.55595113		1.00000000	
23				0.14467451	0.03969010	0.02439237	0.63721302		1.00000000	
24				0.22243002	0.04339445	0.02843498	0.64760747		1.00000000	
25				0.11825184	0.03722720	0.01993915	0.71389685		1.00000000	
26A				0.14947726	0.03997501	0.02520426	0.64898177		1.00000000	
28G				0.05126136			0.60057777		1.00000000	
28H							0.63302763		1.00000000	
28J							0.63302828		1.00000000	
29A							0.92702291	0.01274255	1.00000000	
29F							0.92702302	0.01274253	1.00000000	
29G							0.92979606	0.01278067	1.00000000	
29H							0.95753173	0.00897255	1.00000000	
29J							0.92980918	0.01278086	1.00000000	
30							0.95895422	0.00855971	1.00000000	
31A		0.09301782							1.00000000	
33A									1.00000000	
33B									1.00000000	
34									1.00000000	
35									1.00000000	

(a) Proportionate use factors apply to 2015, and reflect permanent capacity water transfers that have been signed as of February 1, 2014

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

(in dollars)

Sheet 1 of 3

Calendar Year	NORTH BAY AQUEDUCT			SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT			
	Reach 1	Reach 3A	Reach 3B	Reach 1 (c)	Reach 1	Reach 4	Reach 14A	Reach 15A
	Barker Slough Pumping P.	Cordelia Pumping P. Solano	Cordelia Pumping P. Napa (b)	South Bay & Del Valle Pumping P.	Banks Pumping P.	Dos Amigos Pumping P.	Buena Vista Pumping P.	Teerink Pumping P.
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36,771	0	0	0	0
1963	0	0	0	55,654	0	0	0	0
1964	0	0	0	73,240	0	0	0	0
1965	0	0	0	137,665	0	0	0	0
1966	0	0	0	186,064	0	0	0	0
1967	0	0	0	216,515	15,453	0	0	0
1968	0	0	6,989	336,671	452,630	202,947	0	0
1969	0	8,551	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	1,213,680
1983	0	0	2,342	82,222	1,001,612	396,086	450,801	432,165
1984	0	0	4,822	271,543	1,856,959	976,773	823,681	770,618
1985	0	0	10,188	451,020	3,186,029	1,621,418	1,409,980	1,411,621
1986	0	0	15,501	807,984	6,601,752	2,627,407	2,405,224	2,432,322
1987	0	0	27,223	886,956	5,820,699	2,555,341	2,295,575	2,286,066
1988	17,813	0	24,020	909,300	6,365,669	2,648,986	2,628,985	2,636,224
1989	29,819	43,846	26,519	1,161,160	9,964,956	4,002,409	4,130,033	4,159,440
1990	52,210	67,109	40,775	1,834,626	10,554,762	4,541,508	5,855,196	6,099,412
1991	10,429	10,118	5,252	378,966	1,994,449	510,781	944,445	1,077,662
1992	13,319	13,070	9,406	311,251	3,385,375	1,235,571	1,366,433	1,441,966
1993	(11,941)	(8,753)	(5,392)	(158,214)	537,591	348,409	(127,617)	(104,923)
1994	46,791	39,624	29,189	799,624	6,013,464	2,450,174	2,778,971	2,823,137
1995	20,014	20,620	11,791	247,645	4,066,595	1,532,502	952,304	877,047
1996	57,320	47,288	23,483	619,160	8,385,766	4,056,188	2,565,655	2,378,677
1997	67,416	52,935	21,955	986,312	7,010,228	2,870,194	2,637,433	2,469,147
1998	(11,427)	(10,141)	(4,879)	(133,721)	204,374	(365,361)	(319,014)	(295,861)
1999	34,881	25,288	11,623	507,549	6,333,906	2,421,869	1,691,167	1,446,775
2000	58,113	40,421	14,847	706,466	7,849,458	3,020,023	2,891,468	3,052,117
2001	374,919	250,132	214,039	4,248,059	27,592,213	10,690,521	15,011,328	15,907,217
2002	192,540	104,564	61,470	2,036,126	17,666,689	7,284,182	8,870,415	9,554,380
2003	198,509	118,446	97,810	2,592,633	24,698,300	9,177,248	10,700,053	11,535,369
2004	261,564	138,880	106,974	2,414,624	22,854,796	9,426,446	12,567,612	13,722,260
2005	289,322	146,837	148,291	2,773,818	33,561,779	12,664,845	11,765,327	12,532,444
2006	231,646	110,822	143,783	2,473,204	23,274,172	10,059,712	11,063,183	11,835,390
2007	453,385	223,276	253,979	4,745,772	23,299,146	11,457,343	17,216,558	18,676,942
2008	406,994	183,126	293,675	3,262,284	14,018,652	6,267,150	11,024,961	12,718,735
2009	242,431	114,019	179,566	2,755,951	14,991,789	4,788,936	7,850,846	8,720,395
2010	263,027	110,871	218,665	2,497,045	27,421,416	9,915,364	11,196,109	11,791,214
2011	273,550	114,447	231,940	3,358,456	40,236,540	15,429,584	14,773,702	15,486,663
2012	280,705	129,591	197,764	3,868,454	24,854,784	12,843,792	14,952,646	15,239,920
2013	466,256	219,196	345,608	5,543,567	24,503,931	10,217,389	14,064,583	14,506,382
2014	446,202	104,685	426,121	5,011,445	19,126,329	5,816,875	10,767,667	11,050,959
2015	430,242	227,195	410,611	5,662,800	43,775,889	17,544,460	21,714,984	22,230,343
2016	422,692	224,186	403,397	6,005,482	44,329,445	17,492,276	21,691,288	22,204,492
2017	564,537	302,861	636,035	6,152,429	44,063,017	17,418,796	23,034,896	23,515,065
2018	564,537	302,861	636,035	6,152,429	30,242,210	17,418,796	23,034,896	23,515,065
2019	564,525	305,418	638,284	5,869,252	39,112,933	17,496,728	22,544,524	23,261,788
2020	564,525	305,418	638,284	5,869,252	36,839,771	17,496,728	22,548,579	23,266,186
2021	564,525	305,418	638,284	5,869,252	41,891,180	17,496,728	22,559,394	23,277,915
2022	564,525	305,418	638,284	5,869,252	35,865,012	17,496,728	22,571,560	23,291,111
2023	564,525	305,418	638,284	5,869,252	43,017,536	17,496,729	22,582,377	23,302,842
2024	564,525	305,418	638,284	5,869,252	37,653,911	17,496,727	22,594,539	23,316,033
2025	564,525	305,418	638,284	5,869,252	32,403,646	17,496,728	22,605,356	23,327,765
2026	564,525	305,418	638,284	5,869,252	40,322,016	17,496,728	22,612,115	23,335,095
2027	564,525	305,418	638,284	5,869,252	30,790,463	17,496,728	22,620,226	23,343,892
2028	564,525	305,418	638,284	5,869,252	42,992,414	17,496,728	22,626,985	23,351,223
2029	564,525	305,418	638,284	5,869,252	42,861,107	17,496,728	22,636,448	23,361,486
2030	564,525	305,418	638,284	5,869,252	32,231,180	17,496,728	22,644,559	23,370,283
2031	564,525	305,418	638,284	5,869,252	32,925,152	17,496,728	22,656,725	23,383,479
2032	564,525	305,418	638,284	5,869,252	34,336,698	17,496,728	22,667,539	23,395,207
2033	564,525	305,418	638,284	5,869,252	42,369,677	17,496,728	22,678,354	23,406,936
2034	564,525	305,418	638,284	5,869,252	36,839,771	17,496,728	22,689,168	23,418,665
2035	564,525	305,418	638,284	5,869,252	42,337,143	17,496,728	22,699,983	23,430,395
TOTAL	16,344,741	8,659,524	16,363,502	190,060,103	1,259,526,125	550,343,011	688,654,480	714,123,605

(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	6,883,712	24,753,968	(5,123,988)	3,622,143	(4,402,610)	(25,758,437)	0	0
2001	35,394,917	129,212,359	(3,383,762)	18,868,242	(3,714,425)	(20,062,834)	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0
2003	25,608,686	94,057,399	(3,408,979)	14,580,326	(6,565,620)	(27,777,638)	0	0
2004	30,458,046	111,866,623	(6,431,864)	16,978,585	(7,858,117)	(32,044,505)	78,351	68,735
2005	27,661,065	97,703,918	(5,860,165)	17,372,818	(6,454,740)	(28,818,797)	69,550	48,964
2006	25,878,084	87,353,635	(4,091,143)	16,176,992	(6,391,206)	(34,897,387)	139,168	152,477
2007	40,760,732	140,256,411	(3,029,048)	19,403,658	(5,896,486)	(28,814,592)	270,007	265,495
2008	24,789,469	85,863,671	(3,426,928)	11,285,406	(3,300,797)	(16,968,293)	271,495	347,089
2009	18,259,199	70,377,883	(3,266,008)	8,591,756	(2,288,833)	(13,842,660)	352,008	370,086
2010	26,088,304	95,622,228	(5,115,083)	16,805,645	(5,653,201)	(24,769,829)	330,097	435,098
2011	33,869,853	118,603,333	(6,536,645)	23,278,915	(7,792,422)	(32,285,174)	389,197	504,647
2012	33,758,332	118,181,282	(2,492,869)	17,791,879	(8,905,115)	(23,525,846)	480,981	570,016
2013	31,695,300	111,773,698	(2,081,221)	13,004,133	(4,915,165)	(14,305,918)	513,831	601,249
2014	25,598,649	93,290,399	(2,851,812)	10,985,449	(3,334,131)	(7,394,250)	554,180	691,611
2015	50,707,271	182,134,958	(7,944,878)	29,480,202	(10,732,930)	(24,471,500)	457,515	570,974
2016	50,649,940	181,942,854	(7,927,570)	29,487,229	(10,675,257)	(24,329,000)	459,074	572,920
2017	53,582,473	196,659,184	(7,539,346)	27,190,419	(9,771,028)	(22,269,178)	502,519	627,139
2018	53,582,473	196,659,180	(7,534,902)	27,190,418	(9,771,027)	(22,269,178)	502,519	627,139
2019	53,028,951	194,448,492	(8,160,801)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2020	53,039,153	194,486,442	(8,146,010)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2021	53,066,362	194,587,652	(8,162,644)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2022	53,096,971	194,701,504	(8,162,614)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
2023	53,124,185	194,802,727	(8,149,921)	30,047,091	(10,797,589)	(24,575,461)	502,519	627,139
2024	53,154,785	194,916,544	(8,162,512)	30,047,080	(10,797,585)	(24,575,462)	502,519	627,139
2025	53,181,999	195,017,773	(8,162,463)	30,047,087	(10,797,587)	(24,575,462)	502,519	627,139
2026	53,199,004	195,081,022	(8,145,748)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2027	53,219,410	195,156,924	(8,162,362)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2028	53,236,415	195,220,175	(8,162,352)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
2029	53,260,222	195,308,735	(8,149,671)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
2030	53,280,629	195,384,637	(8,162,241)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2031	53,311,239	195,498,495	(8,162,221)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2032	53,338,448	195,599,697	(8,145,507)	30,047,086	(10,797,587)	(24,575,462)	502,519	627,139
2033	53,365,655	195,700,900	(8,162,181)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
2034	53,392,863	195,802,103	(8,162,120)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
2035	53,420,073	195,903,308	(8,149,446)	30,047,086	(10,797,587)	(24,575,461)	502,519	627,139
TOTAL	1,604,122,051	5,817,791,751	(249,460,571)	887,743,244	(313,922,618)	(1,084,908,245)	13,913,317	17,115,003

(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]	
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	36,771
1963	0	0	0	0	0	0	55,654
1964	0	0	0	0	0	0	73,240
1965	0	0	0	0	0	0	137,665
1966	0	0	0	0	0	0	186,064
1967	0	0	0	0	0	0	231,968
1968	0	0	0	0	118,676	0	1,117,913
1969	0	0	0	0	78,350	0	773,646
1970	0	0	0	0	136,429	0	1,103,798
1971	0	0	0	0	166,296	0	1,476,135
1972	0	79,315	0	(211,144)	212,938	0	3,073,359
1973	0	122,787	0	(1,057,564)	114,897	0	2,934,059
1974	0	157,511	0	(1,547,884)	111,442	0	3,683,880
1975	0	314,636	0	(2,455,461)	88,451	0	5,817,780
1976	0	326,967	0	(2,827,557)	139,279	0	8,211,705
1977	0	75,335	0	(3,734,462)	63,079	0	886,421
1978	0	89,383	0	(1,542,479)	176,153	0	7,272,153
1979	0	102,584	0	(2,776,030)	188,881	0	9,599,576
1980	0	236,768	0	(3,415,486)	168,458	0	10,419,251
1981	0	444,280	0	(2,834,322)	169,177	0	17,563,899
1982	0	539,245	(783,626)	(3,463,971)	168,390	0	13,477,272
1983	0	214,069	(1,488,439)	(6,649,718)	17,920	0	(7,452,864)
1984	0	484,239	(4,088,209)	(4,710,802)	112,679	0	(4,159,491)
1985	0	874,069	(5,930,176)	(15,698,638)	146,843	0	(9,861,182)
1986	0	1,269,590	(5,579,301)	(11,072,448)	297,886	0	11,622,736
1987	0	1,355,533	(6,445,265)	(11,726,458)	245,082	0	6,701,444
1988	0	1,515,349	(7,457,050)	(13,026,992)	214,519	0	6,239,207
1989	0	2,156,915	(8,822,367)	(15,535,849)	282,180	0	24,585,082
1990	0	2,913,030	(11,225,401)	(20,510,539)	416,832	0	48,154,174
1991	0	576,721	(3,882,595)	(6,579,194)	3,610	0	2,462,222
1992	0	829,862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	70,836	(4,665,393)	(9,531,404)	(111,306)	0	(24,907,973)
1994	0	1,503,796	(7,249,239)	(13,126,331)	206,086	(1,127)	13,499,083
1995	0	247,869	(1,934,202)	(4,049,615)	243,434	0	(142,957)
1996	0	895,929	(4,248,531)	(8,457,232)	296,170	0	15,870,542
1997	0	902,690	(4,824,488)	(8,776,260)	298,483	208,816	14,336,879
1998	0	(67,399)	(1,811,154)	(4,644,120)	(55,491)	(92,902)	(24,405,948)
1999	0	731,865	(5,831,573)	(9,811,777)	166,036	234,077	(3,417,317)
2000	0	1,250,249	(10,161,472)	(17,729,381)	218,543	361,521	(8,452,838)
2001	0	6,480,791	(7,918,467)	(13,370,061)	1,072,998	2,162,821	219,031,010
2002	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,314
2003	0	4,644,398	(10,436,535)	(17,134,431)	638,251	1,539,716	134,863,941
2004	7,271	5,667,657	(12,281,228)	(21,354,179)	673,974	1,799,785	149,122,292
2005	2,568	3,693,925	(7,106,531)	(13,339,416)	852,818	1,738,896	161,427,536
2006	18,724	2,828,104	(7,208,025)	(12,042,760)	834,329	1,487,207	129,430,110
2007	14,439	7,671,084	(11,444,524)	(21,845,299)	1,319,134	2,310,113	217,567,526
2008	10,854	4,984,155	(7,762,363)	(14,997,326)	1,103,802	1,643,974	132,019,786
2009	9,783	4,315,147	(6,997,502)	(16,308,270)	781,722	1,117,982	101,116,227
2010	22,485	3,821,649	(6,643,531)	(11,641,405)	932,791	1,499,909	155,148,868
2011	36,135	3,565,586	(5,996,974)	(10,892,193)	1,144,443	2,168,966	209,962,550
2012	54,199	5,828,694	(8,863,057)	(15,797,149)	1,093,544	2,104,719	192,647,266
2013	71,350	7,190,512	(9,189,037)	(15,851,695)	1,522,535	2,182,745	192,079,230
2014	82,382	6,173,761	(5,543,500)	(9,133,000)	140,848	173,145	162,184,014
2015	75,040	8,141,717	(8,436,250)	(14,028,750)	1,600,042	4,904,547	324,454,482
2016	107,371	8,085,283	(8,364,000)	(13,890,500)	1,590,836	4,889,448	325,371,886
2017	125,251	10,215,102	(9,680,593)	(16,303,278)	825,539	5,388,023	345,239,862
2018	129,236	10,215,102	(9,680,476)	(16,303,278)	825,539	5,388,023	331,427,597
2019	120,769	8,517,571	(8,571,825)	(13,566,322)	815,463	5,229,730	337,459,175
2020	120,769	8,522,040	(8,549,109)	(13,573,528)	815,463	5,229,730	335,277,388
2021	120,769	8,533,957	(8,559,966)	(13,592,742)	815,463	5,229,730	340,444,972
2022	120,769	8,547,364	(8,601,046)	(13,614,359)	815,463	5,229,729	334,539,367
2023	120,769	8,559,282	(8,611,017)	(13,633,574)	815,463	5,229,729	341,838,305
2024	120,769	8,572,689	(8,626,716)	(13,655,191)	815,463	5,229,730	336,607,941
2025	120,769	8,584,607	(8,607,924)	(13,674,405)	815,463	5,229,730	331,520,219
2026	120,769	8,592,055	(8,616,948)	(13,686,414)	815,463	5,229,730	339,536,061
2027	120,769	8,600,993	(8,625,714)	(13,700,826)	815,463	5,229,730	330,086,870
2028	120,769	8,608,441	(8,660,064)	(13,712,835)	815,463	5,229,729	342,344,266
2029	120,769	8,618,869	(8,671,178)	(13,729,648)	815,463	5,229,729	342,340,234
2030	120,769	8,627,808	(8,679,944)	(13,744,059)	815,463	5,229,730	331,796,716
2031	120,769	8,641,215	(8,662,585)	(13,765,676)	815,463	5,229,730	332,669,687
2032	120,769	8,653,132	(8,676,824)	(13,784,890)	815,463	5,229,730	334,227,364
2033	120,769	8,665,050	(8,716,471)	(13,804,105)	815,463	5,229,729	342,347,679
2034	120,769	8,676,967	(8,705,332)	(13,823,320)	815,463	5,229,729	336,972,629
2035	120,769	8,688,885	(8,718,738)	(13,842,535)	815,463	5,229,729	342,612,932
TOTAL	2,820,161	274,194,024	(404,560,997)	(725,131,072)	36,565,615	133,460,589	9,453,817,342

(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	48,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,136,556
2015	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2016	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2017	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2018	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2019	45,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,133,556
2020	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2021	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2022	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2023	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2024	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2025	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2026	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2027	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2028	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2029	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2030	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2031	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2032	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2033	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2034	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
2035	41,350	3,000	134,600	848,130	982,730	9,305	5,700	87,471	1,129,556
TOTAL	3,008,632	199,000	7,693,900	51,855,303	59,549,203	403,050	352,822	5,959,901	69,472,608

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

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	144,844	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2015	144,844	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2016	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2017	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2018	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2019	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	7,507,768	4,545,098	4,782,511	321,556	2,626,000	127,210	4,069,043	1,127,720	5,909,177	1,641,322

TABLE B-4 Maximum Contractual Table A Amounts

(in acre-feet)

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]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	11,538
1968	0	0	0	3,700	0	300	250	550	0	191,500
1969	0	0	0	5,000	0	350	270	620	0	267,395
1970	0	0	0	5,700	0	400	300	700	0	322,600
1971	0	0	0	6,700	0	450	440	890	0	375,590
1972	0	154,772	0	209,423	0	500	470	970	0	741,759
1973	0	354,600	0	481,100	0	600	500	1,100	0	986,252
1974	0	454,900	0	597,920	0	700	530	1,230	0	1,182,200
1975	0	555,200	0	714,950	0	1,050	560	1,610	0	1,386,869
1976	0	655,600	0	836,480	0	1,400	590	1,990	0	1,508,387
1977	0	755,900	0	954,901	0	1,800	620	2,420	0	1,667,321
1978	0	856,300	0	1,049,584	0	1,200	650	1,850	0	1,818,034
1979	0	956,600	0	1,190,573	0	1,450	680	2,130	0	2,028,088
1980	6,800	1,057,000	1,000	1,317,614	0	1,100	710	1,810	0	2,214,770
1981	7,800	1,157,300	2,000	1,432,065	0	1,200	740	1,940	0	2,392,468
1982	8,800	1,257,600	3,000	1,550,449	0	1,200	770	1,970	0	2,574,545
1983	9,800	1,358,000	4,000	1,681,257	0	1,200	800	2,000	0	2,701,164
1984	10,800	1,458,300	5,000	1,744,098	1,600	1,200	830	3,630	0	2,884,337
1985	11,800	1,558,700	6,000	1,864,849	1,700	1,200	860	3,760	0	3,055,846
1986	12,900	1,659,300	8,000	1,983,890	2,100	1,200	890	4,190	0	3,257,736
1987	14,000	1,759,800	10,000	2,103,941	2,500	1,200	920	4,620	0	3,484,115
1988	15,100	1,860,400	13,000	2,225,482	2,900	1,200	960	5,060	0	3,688,335
1989	16,200	1,961,000	16,000	2,424,633	3,300	1,200	1,000	5,500	0	3,958,190
1990	17,300	2,011,500	20,000	2,500,600	3,800	1,200	1,040	6,040	0	4,079,666
1991	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,080	11,880	0	4,126,567
1992	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,120	11,920	0	4,138,816
1993	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,160	11,960	0	4,146,966
1994	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,200	12,000	0	4,154,201
1995	17,300	2,011,500	20,000	2,510,200	9,600	1,200	1,250	12,050	0	4,163,066
1996	0	2,011,500	20,000	2,492,900	9,600	1,200	1,300	12,100	0	4,111,341
1997	0	2,011,500	20,000	2,492,900	9,600	1,200	1,350	12,150	0	4,084,866
1998	0	2,011,500	20,000	2,517,900	9,600	1,200	1,400	12,200	0	4,086,021
1999	2,000	2,011,500	20,000	2,519,900	9,600	2,890	1,450	13,940	0	4,119,646
2000	3,000	2,011,500	20,000	2,565,900	9,600	2,890	1,510	14,000	0	4,121,631
2001	4,000	2,011,500	20,000	2,566,900	9,600	3,500	1,570	14,670	0	4,124,136
2002	4,000	2,011,500	20,000	2,569,900	9,600	3,500	1,630	14,730	0	4,125,031
2003	5,000	2,011,500	20,000	2,570,900	9,600	3,500	1,690	14,790	0	4,126,926
2004	6,000	2,011,500	20,000	2,581,800	9,600	3,500	0	13,100	0	4,127,061
2005	6,500	1,911,500	20,000	2,582,300	9,600	1,200	0	10,800	0	4,125,686
2006	7,000	1,911,500	20,000	2,582,800	9,600	1,200	324	11,124	0	4,126,885
2007	8,650	1,911,500	20,000	2,584,450	9,600	1,200	720	11,520	0	4,129,306
2008	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,020	39,120	0	4,165,931
2009	17,300	1,911,500	20,000	2,593,100	9,600	27,500	2,090	39,190	0	4,166,376
2010	17,300	1,911,500	20,000	2,623,100	9,600	1,731	2,160	13,491	0	4,146,227
2011	17,300	1,911,500	20,000	2,623,100	9,600	2,548	2,240	14,388	0	4,147,174
2012	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,320	39,420	0	4,172,256
2013	17,300	1,911,500	20,000	2,623,100	9,600	27,500	2,410	39,510	0	4,172,396
2014	17,300	1,911,500	20,000	2,626,544	9,600	27,500	2,500	39,600	0	4,172,536
2015	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,600	39,700	0	4,172,686
2016	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2017	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2018	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2019	17,300	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2020	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2021	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2022	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2023	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2024	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2025	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2026	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2027	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2028	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2029	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2030	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2031	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2032	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2033	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2034	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2035	17,300	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	748,350	109,260,272	988,000	143,654,027	449,900	775,559	106,474	1,331,933	0	233,688,159

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

(in acre-feet)

Sheet 1 of 17

Calendar Year	UPPER FEATHER AREA			NORTH BAY AQUEDUCT							Total
	BUTTE	Grizzly Valley Pipeline FC&WCD	YUBA	Reach 1	Reach 3A		Reach 3A-T		Reach 3B		
				SCWA	NC FC&WCD	SCWA	NC FC&WCD	SCWA	NC (a) FC&WCD	SCWA	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	1,214	0	1,214
1969	0	0	0	0	0	0	0	0	2,687	0	2,687
1970	0	70	0	0	0	0	0	0	3,618	0	3,618
1971	192	64	0	0	0	0	0	0	2,521	0	2,521
1972	186	505	0	0	0	0	0	0	3,647	0	3,647
1973	53	679	0	0	0	0	0	0	3,792	0	3,792
1974	127	648	0	0	0	0	0	0	4,870	0	4,870
1975	253	405	0	0	0	0	0	0	6,840	0	6,840
1976	527	382	0	0	0	0	0	0	7,122	0	7,122
1977	706	303	0	0	0	0	0	0	8,226	0	8,226
1978	579	278	0	0	0	0	0	0	6,034	0	6,034
1979	302	329	0	0	0	0	0	0	6,561	0	6,561
1980	267	295	0	0	0	0	0	0	6,707	0	6,707
1981	221	355	0	0	0	0	0	0	9,001	0	9,001
1982	334	305	0	0	0	0	0	0	1,213	0	1,213
1983	325	262	0	0	0	0	0	0	2,287	0	2,287
1984	177	272	108	0	0	0	0	0	2,923	0	2,923
1985	308	254	62	0	0	0	0	0	4,039	0	4,039
1986	313	317	328	1,400	0	0	0	0	3,519	0	4,919
1987	459	452	88	1,550	0	0	0	0	7,693	0	9,243
1988	385	523	303	1	0	9,725	0	0	5,392	0	15,118
1989	300	486	403	10	0	17,246	0	0	6,195	0	23,451
1990	380	548	494	3,275	0	15,856	0	0	6,940	0	26,071
1991	328	420	265	3,117	0	3,855	0	0	1,380	0	8,352
1992	117	485	642	5,553	0	9,220	0	0	4,001	0	18,774
1993	256	444	746	14,709	0	14,471	0	0	5,286	0	34,466
1994	329	492	1,035	10,343	0	14,913	0	0	6,792	0	32,048
1995	203	308	910	5,452	0	15,893	0	0	5,182	0	26,527
1996	257	360	820	12,930	0	17,069	0	0	4,893	0	34,892
1997	185	231	1,005	16,029	0	17,501	0	0	4,341	0	37,871
1998	527	0	1,054	11,562	0	18,204	0	0	5,359	0	35,125
1999	286	0	1,096	15,191	0	19,562	0	0	5,304	0	40,057
2000	586	0	901	15,490	0	11,290	0	10,235	4,958	0	41,973
2001	513	0	1,065	14,849	0	11,377	0	8,360	9,345	0	43,931
2002	419	0	1,181	18,841	0	11,130	0	8,589	6,875	0	45,435
2003	551	0	1,324	17,260	0	9,682	9	7,009	7,637	0	41,597
2004	1,440	0	1,434	20,951	0	10,691	135	10,860	7,999	500	51,136
2005	527	0	1,894	18,290	0	10,585	160	8,444	7,509	500	45,488
2006	468	0	5,342	16,573	0	10,865	208	7,578	7,581	500	43,305
2007	956	0	2,327	19,187	0	12,301	180	15,312	10,777	500	58,257
2008	451	243	1,923	21,436	15	11,410	37	7,974	13,240	500	54,612
2009	581	200	2,114	15,004	0	8,651	27	6,795	10,877	500	41,854
2010	807	243	2,331	17,598	0	8,231	70	4,487	12,347	500	43,233
2011	1,092	98	2,297	15,202	0	7,761	39	5,032	11,275	0	39,309
2012	1,374	79	2,695	16,508	0	8,298	44	4,544	9,860	0	39,254
2013	908	366	4,850	16,525	0	10,082	0	9,322	12,478	0	48,407
2014	1,375	125	5,003	9,601	0	4,456	0	13,017	14,685	300	42,059
2015	1,661	1,560	5,760	16,154	0	12,500	0	0	17,415	0	46,069
2016	1,661	1,619	5,760	16,100	0	12,555	0	0	17,415	0	46,070
2017	1,661	1,619	5,760	16,100	0	12,555	0	0	17,415	0	46,070
2018	1,661	1,619	5,760	16,100	0	12,555	0	0	17,415	0	46,070
2019	1,786	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2020	1,846	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2021	1,911	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2022	1,982	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2023	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2024	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2025	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2026	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2027	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2028	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2029	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2030	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2031	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2032	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2033	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2034	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
2035	2,143	1,619	5,760	15,993	0	12,661	0	0	17,415	0	46,069
TOTAL	61,974	45,766	167,000	690,772	15	585,727	909	127,558	668,737	3,800	2,077,518

(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 FC&WCD	ACWD	AC FC&WCD	AC FC&WCD	AC FC&WCD	ACWD	AC FC&WCD	ACWD	ACWD	SCVWD	
[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	
1962	141	8,412	353	0	0	0	0	0	0	0	8,906
1963	814	10,914	917	0	0	0	0	0	0	0	12,645
1964	248	19,238	1,425	0	0	0	0	0	0	0	20,911
1965	637	15,280	1,830	138	0	0	0	1,127	0	15,014	34,026
1966	2,475	0	2,537	499	0	0	0	14,864	0	34,538	54,913
1967	1,527	0	2,391	862	0	0	0	12,882	0	39,101	56,763
1968	1,608	0	3,799	721	5	0	0	24,817	0	70,105	101,055
1969	1,165	0	3,459	1,851	160	0	0	813	0	62,264	69,712
1970	1,345	0	4,558	3,182	164	0	0	0	0	80,311	89,560
1971	546	0	1,908	2,403	160	0	0	5,961	0	87,606	98,584
1972	1,066	0	4,605	2,041	2,777	1,489	0	26,182	0	100,266	138,426
1973	430	0	1,123	1,193	229	0	0	2,521	0	88,582	94,078
1974	177	0	0	975	162	0	0	0	4	88,000	89,318
1975	137	0	1,783	1,864	120	0	714	393	593	88,000	93,604
1976	265	0	7,204	3,384	817	0	5,461	13,774	7,526	88,000	126,431
1977	210	0	4,491	2,213	524	0	5,206	11,284	7,556	76,220	107,704
1978	422	0	2,426	3,754	2,034	0	2,348	854	5,009	95,727	112,574
1979	197	0	4,283	5,567	3,937	0	5,341	3,430	7,444	91,991	122,190
1980	77	0	3,883	6,686	0	1,508	6,144	2,824	6,702	88,000	115,824
1981	1,250	0	4,648	5,273	1,157	5,752	7,262	7,595	8,570	88,000	129,507
1982	473	0	3,043	4,406	630	0	4,571	1,776	4,540	88,000	107,439
1983	179	0	2,712	1,714	50	0	111	0	3,157	86,733	94,656
1984	165	0	4,219	2,219	55	0	126	0	3,338	88,000	98,122
1985	213	0	5,199	2,060	63	0	7,537	11,203	7,813	88,000	122,088
1986	200	0	6,052	2,062	212	0	2,083	5,311	7,068	88,000	110,988
1987	218	0	7,538	2,372	285	0	12,993	15,488	9,902	88,000	136,796
1988	222	0	8,302	4,681	189	0	12,436	24,259	9,205	87,961	147,255
1989	222	0	8,051	6,562	418	0	10,974	17,340	8,702	90,000	142,269
1990	256	0	8,160	8,347	593	0	15,678	22,149	9,554	91,800	156,537
1991	162	0	3,676	3,269	359	0	1,945	9,155	3,493	28,200	50,259
1992	217	0	5,177	2,188	154	0	6,933	12,621	6,532	42,839	76,661
1993	190	0	5,843	8,430	5,964	1,650	13,208	1,792	6,829	62,065	105,971
1994	132	0	4,482	5,427	822	0	9,679	3,379	19,532	57,115	100,568
1995	278	0	6,236	7,195	955	0	15,427	21	17,792	28,756	76,640
1996	277	0	6,151	5,119	388	0	6,968	1,871	11,591	44,850	77,215
1997	138	0	6,647	6,501	1,582	1,323	12,654	1,876	10,864	60,601	102,186
1998	106	0	3,748	2,493	1,277	0	8,347	3,817	11,478	39,610	70,876
1999	148	0	5,048	8,227	1,444	0	13,133	5,326	16,226	52,945	102,497
2000	110	0	7,464	9,761	946	0	16,396	4,498	18,100	78,258	135,533
2001	105	0	7,822	4,879	3,010	0	13,593	0	18,004	47,922	95,335
2002	93	0	7,758	11,619	2,446	0	17,058	5,112	20,616	58,875	123,577
2003	108	0	7,916	11,348	2,887	0	16,684	5,037	12,753	75,981	132,714
2004	72	0	11,754	9,737	3,763	0	21,260	4,968	14,916	59,458	125,928
2005	1,430	0	11,520	10,100	1,826	0	16,597	4,139	10,160	52,364	108,136
2006	830	0	11,546	4,097	2,123	0	19,870	2,708	12,924	64,174	118,272
2007	179	0	10,066	2,563	3,107	0	23,205	8,255	15,107	71,690	134,172
2008	238	0	11,424	2,206	1,899	0	25,363	4,421	18,481	52,530	116,562
2009	211	0	7,054	5,437	1,987	0	16,398	2,551	16,945	66,364	116,947
2010	160	0	7,788	7,528	1,824	0	17,043	330	15,241	45,888	95,802
2011	1,541	0	6,282	6,887	2,173	0	20,098	7	15,203	60,761	112,952
2012	262	0	7,598	9,987	2,972	0	14,112	0	13,331	63,794	112,056
2013	237	0	11,253	9,988	3,171	0	20,197	31	23,609	78,623	147,119
2014	243	0	8,404	6,400	2,558	0	16,137	9,239	7,647	54,405	105,033
2015	245	0	3,750	10,550	1,855	0	26,971	4,000	21,200	68,431	137,002
2016	245	0	3,900	11,050	1,855	0	31,321	4,000	19,398	68,431	140,200
2017	245	0	3,900	12,700	1,855	0	29,671	4,000	19,398	68,431	140,200
2018	245	0	3,900	13,650	1,855	0	28,721	4,000	19,398	68,431	140,200
2019	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2020	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2021	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2022	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2023	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2024	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2025	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2026	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2027	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2028	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2029	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2030	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2031	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2032	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2033	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2034	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
2035	460	0	15,400	8,500	3,770	0	20,241	5,729	19,471	60,000	133,571
TOTAL	33,152	53,844	570,806	430,875	135,888	11,722	922,071	431,394	854,438	4,720,011	8,164,201

(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	(AG)	OFWD (c)	SCVWD	TLBWSD	DRWD	MWDSC	SCVWD	AVEK	CLWA	
[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	
1962	0	0	0	0	0	0	0	0	0	0	
1963	0	0	0	0	0	0	0	0	0	0	
1964	0	0	0	0	0	0	0	0	0	0	
1965	0	0	0	0	0	0	0	0	0	0	
1966	0	0	0	0	0	0	0	0	0	0	
1967	0	0	0	0	0	0	0	0	0	0	
1968	0	0	0	3,084	0	0	0	0	0	0	
1969	0	0	0	3,016	0	0	0	0	0	0	
1970	0	0	0	5,911	0	0	0	0	0	0	
1971	0	0	0	7,212	0	0	0	0	0	0	
1972	0	0	0	8,166	0	0	0	0	0	0	
1973	0	0	0	3,214	0	0	0	0	0	0	
1974	0	0	0	3,471	0	0	0	0	0	0	
1975	0	0	0	3,576	0	0	0	0	0	0	
1976	0	0	0	4,112	0	0	0	0	0	0	
1977	0	0	0	1,472	0	0	0	0	0	0	
1978	0	0	0	3,906	0	0	0	0	0	0	
1979	0	0	0	6,149	0	0	0	0	0	0	
1980	0	0	0	5,700	0	0	0	0	0	0	
1981	0	0	0	4,300	0	0	0	0	0	0	
1982	0	0	0	3,838	0	0	0	0	0	0	
1983	0	0	0	3,822	0	0	0	0	0	0	
1984	0	0	0	5,700	0	0	0	0	0	0	
1985	0	0	0	5,433	0	0	0	0	0	0	
1986	0	0	0	5,107	0	0	0	0	0	0	
1987	0	0	0	5,625	0	0	0	0	0	0	
1988	0	0	0	4,412	0	0	0	0	0	0	
1989	0	0	0	6,091	0	300	602	0	0	0	
1990	0	0	0	2,922	200	0	0	0	0	0	
1991	0	0	0	141	0	0	0	0	0	0	
1992	0	0	0	2,239	0	0	0	0	0	0	
1993	0	0	0	2,858	0	0	0	0	0	0	
1994	0	0	0	3,071	0	0	0	0	0	0	
1995	0	0	0	5,169	0	0	0	0	0	0	
1996	0	0	0	4,904	0	0	0	0	0	0	
1997	0	0	0	5,238	0	0	0	11,100	0	0	
1998	0	0	0	4,401	0	0	0	(11,100)	0	0	
1999	0	0	0	4,871	0	0	0	0	0	0	
2000	0	0	0	4,508	0	0	0	0	0	0	
2001	0	0	638	3,592	0	0	0	0	0	0	
2002	0	0	773	4,885	0	0	0	0	0	0	
2003	0	7	917	4,266	0	0	0	0	0	0	
2004	0	38	786	4,629	0	0	0	0	0	0	
2005	0	299	1,046	4,194	0	0	0	0	0	0	
2006	0	321	1,103	4,242	0	0	321	0	0	0	
2007	0	320	1,031	3,567	0	0	0	0	0	0	
2008	8,885	56	1,744	1,985	0	0	0	0	5,873	0	
2009	0	0	1,169	1,993	0	0	0	0	0	3,300	
2010	0	0	1,124	2,906	0	0	0	0	0	0	
2011	0	0	1,112	2,715	0	0	0	0	0	0	
2012	0	0	1,258	3,208	0	0	0	0	0	0	
2013	0	0	1,156	2,820	0	0	0	0	0	0	
2014	0	0	431	1,586	0	0	0	14,532	0	0	
2015	0	0	1,300	3,420	0	0	0	0	0	0	
2016	0	0	1,300	3,420	0	0	0	0	0	0	
2017	0	0	1,300	3,420	0	0	0	0	0	0	
2018	0	0	1,300	3,420	0	0	0	0	0	0	
2019	0	0	1,171	3,420	0	0	0	0	0	0	
2020	0	0	1,171	3,420	0	0	0	0	0	0	
2021	0	0	1,171	3,420	0	0	0	0	0	0	
2022	0	0	1,171	3,420	0	0	0	0	0	0	
2023	0	0	1,171	3,420	0	0	0	0	0	0	
2024	0	0	1,171	3,420	0	0	0	0	0	0	
2025	0	0	1,171	3,420	0	0	0	0	0	0	
2026	0	0	1,171	3,420	0	0	0	0	0	0	
2027	0	0	1,171	3,420	0	0	0	0	0	0	
2028	0	0	1,171	3,420	0	0	0	0	0	0	
2029	0	0	1,171	3,420	0	0	0	0	0	0	
2030	0	0	1,171	3,420	0	0	0	0	0	0	
2031	0	0	1,171	3,420	0	0	0	0	0	0	
2032	0	0	1,171	3,420	0	0	0	0	0	0	
2033	0	0	1,171	3,420	0	0	0	0	0	0	
2034	0	0	1,171	3,420	0	0	0	0	0	0	
2035	0	0	1,171	3,420	0	0	0	0	0	0	
TOTAL	8,885	1,041	39,395	262,047	200	300	602	0	14,532	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
	DRWD	KCWA		MWDSC	SCVWD	TLWSD	CLWA	DRWD	KCWA		TLBWSD	CLWA
(M&I)		(AG)	(M&I)						(AG)			
[34]	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	
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	1,898	0	12,647	0	0
1990	0	0	0	0	0	0	0	0	0	0	1,500	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
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	5,095
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	14,446	0	3,500	0	0
1996	0	0	0	0	0	0	0	0	1,125	4,162	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	1,300	0
2000	0	3,320	68,960	0	0	0	0	0	1,517	878	0	0
2001	0	0	140,242	0	30,000	0	0	0	0	0	0	0
2002	0	6,000	62,024	0	0	0	0	0	0	0	0	0
2003	0	0	151,044	29,596	0	0	0	0	0	1,351	0	0
2004	0	0	44,877	0	0	0	0	0	0	0	0	0
2005	0	0	109,712	50,000	8,804	277	0	0	0	7,000	0	0
2006	0	0	19,575	0	0	0	0	0	0	0	0	0
2007	0	71,567	116,272	0	0	0	0	0	0	0	0	0
2008	0	0	94,562	0	0	0	0	0	0	10,721	0	0
2009	0	0	158,590	52,933	9,999	0	0	0	0	0	0	0
2010	0	0	35,896	120,274	9,993	0	0	0	0	0	0	0
2011	0	0	0	78,324	0	0	0	0	0	0	0	0
2012	6,068	0	23,401	0	0	0	0	0	0	0	0	0
2013	0	0	64,524	0	6,000	0	6,000	0	0	0	0	0
2014	6,350	0	161,258	0	8,546	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	12,418	80,887	1,250,937	331,127	73,342	277	6,000	16,344	2,642	40,259	2,800	5,095

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

(in acre-feet)

Sheet 5 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)							SOUTH SAN JOAQUIN DIVISION				
	Reach 5							Reach 6				
	DRWD	EWSID	KCWA		MWDSC	OFWD	TLBWSD	EWSID	KCWA		CK	MWDSC
(M&I)			(AG)	(M&I)					(AG)			
[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	
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	1,550	0	0	0	0	0	0
1989	0	0	0	18,831	0	0	0	0	8,260	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	10,823	0	0	0	0	0	0	0	0	0	0	0
1993	27,200	0	0	28,200	0	2,000	1,624	0	31,200	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	21,776	0	0	0	0	3,932	0	0	0
1996	0	0	1,125	81,507	0	0	4,000	0	0	0	0	0
1997	0	0	9,080	154,940	0	0	3,500	0	0	0	0	0
1998	0	0	0	0	0	0	0	20,400	33,340	0	0	0
1999	0	0	0	0	21,500	0	8,000	0	33,776	0	11,000	0
2000	0	0	8,130	57,647	0	0	0	1,457	35,847	0	0	0
2001	0	0	0	0	0	0	2,457	0	0	0	0	0
2002	0	0	0	0	0	0	3,000	0	0	0	0	0
2003	0	0	0	0	0	0	3,900	0	0	0	0	0
2004	0	0	0	0	0	0	3,850	0	0	3,250	0	0
2005	0	0	0	0	0	0	1,000	0	0	6,954	0	0
2006	0	0	0	0	0	0	3,000	0	0	2,659	0	0
2007	0	0	0	0	0	0	3,600	0	0	3,119	0	0
2008	0	0	0	0	0	0	1,355	0	0	2,159	0	0
2009	0	870	0	0	0	0	1,490	0	0	1,779	0	0
2010	0	431	0	0	0	0	0	0	0	2,477	0	0
2011	0	0	0	0	0	0	0	400	0	2,964	0	0
2012	0	449	0	0	0	0	2,800	514	0	2,706	0	0
2013	0	692	0	8,393	0	0	5,350	280	0	2,666	0	0
2014	0	303	0	0	0	0	0	38	0	712	0	0
2015	0	0	0	0	0	0	0	0	0	3,120	0	0
2016	0	0	0	0	0	0	0	0	0	3,120	0	0
2017	0	0	0	0	0	0	0	0	0	3,120	0	0
2018	0	0	0	0	0	0	0	0	0	3,120	0	0
2019	0	0	0	0	0	0	0	0	0	3,120	0	0
2020	0	0	0	0	0	0	0	0	0	3,120	0	0
2021	0	0	0	0	0	0	0	0	0	3,120	0	0
2022	0	0	0	0	0	0	0	0	0	3,120	0	0
2023	0	0	0	0	0	0	0	0	0	3,120	0	0
2024	0	0	0	0	0	0	0	0	0	3,120	0	0
2025	0	0	0	0	0	0	0	0	0	3,120	0	0
2026	0	0	0	0	0	0	0	0	0	3,120	0	0
2027	0	0	0	0	0	0	0	0	0	3,120	0	0
2028	0	0	0	0	0	0	0	0	0	3,120	0	0
2029	0	0	0	0	0	0	0	0	0	3,120	0	0
2030	0	0	0	0	0	0	0	0	0	3,120	0	0
2031	0	0	0	0	0	0	0	0	0	3,120	0	0
2032	0	0	0	0	0	0	0	0	0	3,120	0	0
2033	0	0	0	0	0	0	0	0	0	3,120	0	0
2034	0	0	0	0	0	0	0	0	0	3,120	0	0
2035	0	0	0	0	0	0	0	0	0	3,120	0	0
TOTAL	38,023	2,745	18,335	371,294	21,500	2,000	50,476	1,232	21,857	146,355	96,965	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		CK	MWDSC	TLBWSD	DRWD	EWSID	KCWA	
(M&I)				(AG)	(M&I)						(AG)	
[58]	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	1,978	0	0
1969	0	0	0	0	0	0	0	0	0	56	0	0
1970	0	0	0	0	0	0	0	0	0	3,942	0	0
1971	0	0	0	0	0	0	0	0	0	5,990	0	0
1972	0	0	0	0	0	0	0	0	0	5,795	0	0
1973	0	0	0	0	0	0	0	0	0	3,000	0	0
1974	0	0	0	0	0	0	0	0	0	3,000	0	0
1975	0	0	0	0	0	0	0	0	0	3,000	0	0
1976	0	0	0	0	0	0	0	0	0	3,000	0	0
1977	0	0	0	0	0	0	0	0	0	738	0	0
1978	0	0	0	0	0	0	0	0	0	454	0	0
1979	0	0	0	0	0	0	0	0	0	1,739	0	0
1980	0	0	0	0	0	0	0	0	0	894	0	0
1981	0	0	0	0	0	0	0	0	0	5,859	0	0
1982	0	0	0	0	0	0	0	0	0	361	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	5,197	0	0
1986	0	0	0	0	0	0	0	0	0	1,170	0	0
1987	0	0	0	0	0	0	0	0	0	2,525	0	0
1988	0	0	0	0	0	0	0	0	0	3,475	0	0
1989	0	0	0	0	5,262	0	0	0	2,391	3,000	0	0
1990	0	0	0	0	0	0	0	0	0	1,279	0	0
1991	0	0	0	0	0	0	0	0	0	221	0	0
1992	0	0	0	0	0	0	0	0	280	1,354	0	0
1993	0	0	0	18,157	10,043	0	0	0	0	2,741	0	0
1994	0	2,100	0	0	0	0	0	0	0	1,666	0	0
1995	0	0	0	10,875	20,595	0	0	0	0	1,631	989	10,527
1996	0	0	0	3,424	69,704	0	0	0	95	1,868	0	1,500
1997	0	0	0	27,079	32,463	0	0	0	0	0	0	1,500
1998	3,000	0	200	3,998	62,081	0	0	0	90	542	0	1,000
1999	23,000	0	0	7,923	19,500	0	500	4,470	86	3,176	0	400
2000	3,000	1,200	0	0	45,137	0	20,000	20,500	166	1,799	0	400
2001	600	0	0	0	0	0	0	0	14	1,360	0	0
2002	0	0	0	0	0	0	0	12,067	0	1,405	0	0
2003	0	0	0	0	0	0	0	15,103	0	1,436	0	0
2004	0	0	0	0	0	0	0	0	0	3,562	0	0
2005	0	0	0	0	0	6,904	0	4,000	0	3,834	0	0
2006	0	0	0	0	0	2,500	0	6,000	0	3,282	0	0
2007	0	0	0	0	16,214	0	0	2,545	0	2,084	0	0
2008	0	0	400	0	1,998	1,330	0	1,500	0	947	0	0
2009	2,100	0	1,400	0	0	0	0	600	0	164	0	0
2010	0	0	0	0	0	0	0	3,850	0	2,828	0	0
2011	0	0	0	0	0	0	0	2,500	0	1,515	0	0
2012	500	0	0	0	0	2,000	0	0	0	1,279	0	0
2013	1,159	0	500	0	0	0	0	1,121	0	595	0	0
2014	275	0	0	0	0	0	0	321	0	126	0	0
2015	0	0	0	0	0	0	0	0	0	1,800	0	0
2016	0	0	0	0	0	0	0	0	0	1,800	0	0
2017	0	0	0	0	0	0	0	0	0	1,800	0	0
2018	0	0	0	0	0	0	0	0	0	1,800	0	0
2019	0	0	0	0	0	0	0	0	0	1,800	0	0
2020	0	0	0	0	0	0	0	0	0	1,800	0	0
2021	0	0	0	0	0	0	0	0	0	1,800	0	0
2022	0	0	0	0	0	0	0	0	0	1,800	0	0
2023	0	0	0	0	0	0	0	0	0	1,800	0	0
2024	0	0	0	0	0	0	0	0	0	1,800	0	0
2025	0	0	0	0	0	0	0	0	0	1,800	0	0
2026	0	0	0	0	0	0	0	0	0	1,800	0	0
2027	0	0	0	0	0	0	0	0	0	1,800	0	0
2028	0	0	0	0	0	0	0	0	0	1,800	0	0
2029	0	0	0	0	0	0	0	0	0	1,800	0	0
2030	0	0	0	0	0	0	0	0	0	1,800	0	0
2031	0	0	0	0	0	0	0	0	0	1,800	0	0
2032	0	0	0	0	0	0	0	0	0	1,800	0	0
2033	0	0	0	0	0	0	0	0	0	1,800	0	0
2034	0	0	0	0	0	0	0	0	0	1,800	0	0
2035	0	0	0	0	0	0	0	0	0	1,800	0	0
TOTAL	33,634	3,300	2,500	71,456	282,997	12,734	20,500	74,577	3,122	133,667	989	15,327

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

(in acre-feet)

Sheet 7 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 8C		Reach 8D						Reach 9	
	CK	TLBWS	DRWD	KCWA		CK	SLOC FC&WCD	TLBWS	DRWD	
(M&I)				(AG)						
	[70]	[71]	[72]	[73]	[74]	[75]	[76]	[77]	[78]	
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	2,160	23,814	22,427	0	65	1,194	0	30,827	292	
2012	2,699	25,847	17,122	0	2,168	0	0	56,570	3,400	
2013	1,029	16,490	19,605	0	4,239	950	0	24,241	1,941	
2014	136	3,959	9,711	0	0	119	0	4,545	0	
2015	912	20,993	30,215	0	0	1,368	0	31,490	0	
2016	912	20,993	30,215	0	0	1,368	0	31,490	0	
2017	912	20,993	30,215	0	0	1,368	0	31,490	0	
2018	912	20,993	30,215	0	0	1,368	0	31,490	0	
2019	2,280	21,341	26,006	0	0	0	0	32,012	0	
2020	2,280	21,341	26,006	0	0	0	0	32,012	0	
2021	2,280	21,341	26,006	0	0	0	0	32,012	0	
2022	2,280	21,341	26,006	0	0	0	0	32,012	0	
2023	2,280	21,341	26,006	0	0	0	0	32,012	0	
2024	2,280	21,341	26,006	0	0	0	0	32,012	0	
2025	2,280	21,341	26,006	0	0	0	0	32,012	0	
2026	2,280	21,341	26,006	0	0	0	0	32,012	0	
2027	2,280	21,341	26,006	0	0	0	0	32,012	0	
2028	2,280	21,341	26,006	0	0	0	0	32,012	0	
2029	2,280	21,341	26,006	0	0	0	0	32,012	0	
2030	2,280	21,341	26,006	0	0	0	0	32,012	0	
2031	2,280	21,341	26,006	0	0	0	0	32,012	0	
2032	2,280	21,341	26,006	0	0	0	0	32,012	0	
2033	2,280	21,341	26,006	0	0	0	0	32,012	0	
2034	2,280	21,341	26,006	0	0	0	0	32,012	0	
2035	2,280	21,341	26,006	0	0	0	0	32,012	0	
TOTAL	145,261	2,018,080	2,317,536	2,959	157,284	17,034	200	2,698,540	16,230	

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	SBVMWD	SCVWD	TLBWSD
	(M&I)	(AG)						(M&I)	(AG)				
[79]	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]	
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	30,951	0	0	0	0	0	0	0	0	0	0	0
1969	0	24,489	0	0	0	0	0	0	0	0	0	0	2,842
1970	0	46,114	1,855	0	0	0	0	0	158	0	0	0	4,315
1971	0	58,356	0	0	0	0	0	9,973	0	0	0	0	0
1972	0	75,464	0	0	0	0	0	5,876	0	0	0	0	0
1973	0	54,583	0	0	0	0	0	22,948	0	0	0	0	0
1974	0	63,814	0	0	0	0	0	10,019	22,719	0	0	0	0
1975	0	50,021	0	0	0	0	0	2,791	72,121	0	0	0	0
1976	0	53,465	0	0	0	0	74	50,444	0	0	0	0	0
1977	0	24,668	0	0	0	0	201	34,451	0	0	0	0	0
1978	0	72,231	0	0	0	0	0	161,889	0	0	0	0	0
1979	0	74,524	0	0	0	0	285	153,245	0	0	0	0	0
1980	0	79,946	0	0	0	0	3,780	131,836	0	0	0	0	0
1981	0	76,508	0	0	0	0	341	133,500	0	0	0	0	0
1982	0	76,877	0	0	0	0	4,700	164,832	0	0	0	0	0
1983	2,217	84,573	0	0	0	0	0	146,493	0	0	0	0	0
1984	4,100	85,732	0	0	0	0	6,910	150,302	0	0	0	0	0
1985	0	67,696	0	0	0	0	6,495	153,473	0	0	0	0	0
1986	0	79,943	0	0	0	0	5,065	198,099	0	0	0	0	0
1987	0	97,732	0	0	0	0	900	226,521	0	0	0	0	0
1988	1,100	83,858	0	0	0	0	9,529	212,495	0	0	0	0	0
1989	0	91,134	0	0	0	0	21,038	251,979	0	0	0	0	0
1990	0	83,108	0	0	0	0	25,189	47,472	0	0	0	0	0
1991	13,683	601	0	0	0	0	1,142	6,820	0	0	0	0	0
1992	28	40,183	0	0	0	0	3,685	89,390	0	0	0	0	0
1993	5,945	53,597	0	0	0	0	775	233,862	44,496	0	0	0	0
1994	0	44,994	0	0	0	0	5,227	126,792	0	0	0	0	0
1995	0	64,076	0	0	0	0	366	229,448	50,000	0	0	0	0
1996	2,236	89,291	0	0	6,200	0	6,666	199,854	95,000	0	45,000	0	0
1997	0	72,013	0	0	10,000	0	900	3,577	157,385	125,000	0	35,000	0
1998	0	57,530	0	1,970	3,780	0	0	2,603	163,587	39,500	0	23,800	0
1999	0	72,734	0	22,910	16,100	0	0	1,657	190,787	75,850	0	30,000	0
2000	0	73,562	0	23,940	13,380	0	0	7,672	283,208	0	0	23,730	0
2001	0	54,198	0	5,000	0	0	0	160	98,175	0	0	0	0
2002	0	60,957	0	14,287	2,083	24,000	0	145	171,498	0	0	3,311	0
2003	0	54,724	0	6,500	18,800	0	0	217	174,674	70,940	0	33,000	0
2004	0	54,330	0	5,740	8,000	32,522	0	65,751	117,286	0	0	0	0
2005	0	53,206	0	28,422	0	0	0	146	232,519	31,210	0	55,448	0
2006	0	56,909	0	5,740	27,447	0	5,000	0	237,623	0	0	64,036	0
2007	0	66,018	0	717	1,029	0	3,000	0	203,794	0	0	3,692	0
2008	0	63,315	0	0	0	0	2,800	1,702	103,176	0	0	4,306	0
2009	0	64,007	2,330	0	0	0	2,000	690	95,798	0	0	0	0
2010	0	76,357	0	3,000	7,000	0	2,000	14	102,773	74,000	0	51,990	800
2011	0	78,177	2,000	3,414	16,020	0	2,908	26	137,476	149,012	0	65,770	500
2012	0	69,395	2,000	0	7,500	0	1,660	29	201,876	45,000	2,868	0	0
2013	0	82,005	0	0	0	0	2,500	2,057	116,190	0	0	0	0
2014	0	49,654	0	0	0	0	0	0	14,564	0	0	0	0
2015	0	57,366	0	0	0	0	0	0	133,583	0	0	0	0
2016	0	57,366	0	0	1,802	0	0	0	133,583	0	0	0	0
2017	0	57,366	0	0	1,802	0	0	0	133,583	0	0	0	0
2018	0	57,366	0	0	1,802	0	0	0	133,583	0	0	0	0
2019	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2020	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2021	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2022	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2023	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2024	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2025	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2026	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2027	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2028	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2029	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2030	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2031	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2032	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2033	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2034	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
2035	0	57,366	0	0	0	0	0	0	141,941	0	0	0	0
TOTAL	29,309	4,192,306	8,185	93,218	171,167	56,522	22,768	201,624	8,986,710	800,008	2,868	439,083	8,457

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

(in acre-feet)

Sheet 9 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 11B					Reach 12D			Reach 12E				
	CLWA	DRWD	KCWA		TLBWSD	KCWA		AC FC&WCD	ACWD	CLWA	DRWD	KCWA	
(M&I)			(AG)	(M&I)		(AG)	(M&I)					(AG)	
[92]	[93]	[94]	[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]	[103]	[104]	
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	24,776	0	0	0	0	0	0	0	0	0
1969	0	0	0	64,682	0	0	0	0	0	0	0	0	0
1970	0	0	0	72,279	0	0	0	0	0	0	0	0	9,279
1971	0	0	0	63,773	0	0	0	0	0	0	0	0	28,056
1972	0	0	0	72,358	0	0	0	0	0	0	0	0	62,342
1973	0	0	0	67,544	0	0	0	0	0	0	0	0	13,082
1974	0	0	0	87,476	0	0	0	0	0	0	0	2,651	4,248
1975	0	0	0	85,675	0	0	0	0	0	0	0	0	10,787
1976	0	0	0	85,067	0	0	0	0	0	0	0	37,519	20,555
1977	0	0	3,981	29,603	0	0	0	0	0	0	0	20,280	1,737
1978	0	0	0	88,753	0	0	0	0	0	0	0	47,133	15,011
1979	0	0	484	108,379	0	0	0	0	0	0	0	50,740	61,567
1980	0	0	3,112	103,207	0	0	0	0	0	0	0	32,039	22,252
1981	0	0	494	104,395	0	0	0	0	0	0	0	59,917	58,470
1982	0	0	798	99,081	0	0	0	0	0	0	0	36,139	75,587
1983	0	0	2,069	94,117	0	0	0	0	0	0	0	0	10,950
1984	0	0	2,349	124,819	0	0	0	0	0	0	0	63,941	39,929
1985	0	0	10,666	118,646	0	0	0	0	0	0	0	69,839	84,117
1986	0	0	8,673	124,836	0	0	0	0	0	0	0	62,109	51,540
1987	0	0	13,074	111,877	0	0	0	0	0	0	0	95,297	86,223
1988	0	0	13,509	114,031	0	0	0	0	0	0	0	86,390	123,249
1989	0	0	9,986	127,058	0	0	0	0	0	0	0	83,965	146,544
1990	0	0	9,319	104,107	0	0	0	0	0	0	0	82,164	38,973
1991	0	0	6,099	118	0	0	0	0	0	0	0	8,842	303
1992	0	0	7,419	35,093	0	0	0	0	0	0	0	47,181	57,048
1993	0	0	2,696	72,645	0	0	0	0	0	0	0	84,822	285,554
1994	0	0	3,506	71,202	0	0	0	0	0	0	0	66,188	77,839
1995	0	0	1,154	97,072	0	0	0	0	0	0	1,000	107,130	181,097
1996	0	0	1,185	96,250	0	0	0	0	0	4,131	89,257	134,138	134,138
1997	0	0	1,111	104,823	0	0	0	0	0	8,012	32,061	128,329	128,329
1998	0	0	1,311	72,646	0	0	0	0	0	5,925	28,258	88,998	88,998
1999	0	0	2,127	92,262	0	0	0	0	0	1,321	110,161	255,343	255,343
2000	0	1,500	3,793	89,622	0	21	0	0	0	0	953	11,772	156,215
2001	0	0	636	73,105	0	41	0	0	0	0	0	385	51,076
2002	0	0	1,457	91,123	0	760	6	0	0	0	0	0	135,335
2003	0	0	1,379	87,174	0	2,431	152	0	0	0	0	39,479	112,056
2004	0	0	1,299	97,722	0	3,419	768	0	0	0	1,600	52,303	95,893
2005	0	0	824	93,554	0	2,841	644	3,419	1,878	20,000	1,154	43,835	340,281
2006	0	0	0	98,417	0	2,513	1,556	10,000	0	20,000	0	82,207	296,230
2007	0	0	4,030	94,334	0	2,164	2,284	0	0	8,200	0	1,179	87,764
2008	0	0	263	93,417	0	1,514	3,000	0	0	0	0	0	58,983
2009	0	300	127	96,776	0	564	4,274	0	0	0	0	0	82,434
2010	0	5,350	381	92,220	974	1,904	2,206	10,000	0	25,844	0	4,851	72,809
2011	0	0	1,160	105,682	3,500	973	65	10,000	1,960	0	0	26,249	313,619
2012	5,500	2,000	1,145	98,389	0	3,334	939	20,308	0	6,416	200	19,465	102,054
2013	5,500	2,500	1,167	110,418	0	3,473	1,531	0	0	0	0	26,652	60,295
2014	0	0	0	23,000	0	1,000	10,980	0	0	0	0	0	39,650
2015	0	0	9,000	47,905	0	3,900	0	5,000	0	0	0	61,491	55,685
2016	0	0	9,000	47,905	0	3,900	0	0	0	0	0	61,491	55,685
2017	0	0	9,000	47,905	0	3,900	0	0	0	0	0	61,491	55,685
2018	0	0	9,000	47,905	0	3,900	0	0	0	0	0	61,491	55,685
2019	0	0	9,000	44,254	0	7,200	0	0	0	13,920	0	49,744	68,236
2020	0	0	9,000	44,254	0	7,200	0	0	0	13,620	0	49,744	68,236
2021	0	0	9,000	44,254	0	7,200	0	0	0	12,820	0	49,744	68,236
2022	0	0	9,000	44,254	0	7,200	0	0	0	11,920	0	49,744	68,236
2023	0	0	9,000	44,254	0	7,200	0	0	0	11,120	0	49,744	68,236
2024	0	0	9,000	44,254	0	7,200	0	0	0	10,220	0	49,744	68,236
2025	0	0	9,000	44,254	0	7,200	0	0	0	9,420	0	49,744	68,236
2026	0	0	9,000	44,254	0	7,200	0	0	0	8,920	0	49,744	68,236
2027	0	0	9,000	44,254	0	7,200	0	0	0	8,320	0	49,744	68,236
2028	0	0	9,000	44,254	0	7,200	0	0	0	7,820	0	49,744	68,236
2029	0	0	9,000	44,254	0	7,200	0	0	0	7,120	0	49,744	68,236
2030	0	0	9,000	44,254	0	7,200	0	0	0	6,520	0	49,744	68,236
2031	0	0	9,000	44,254	0	7,200	0	0	0	5,620	0	49,744	68,236
2032	0	0	9,000	44,254	0	7,200	0	0	0	4,820	0	49,744	68,236
2033	0	0	9,000	44,254	0	7,200	0	0	0	4,020	0	49,744	68,236
2034	0	0	9,000	44,254	0	7,200	0	0	0	3,220	0	49,744	68,236
2035	0	0	9,000	44,254	0	7,200	0	0	0	2,420	0	49,744	68,236
TOTAL	11,000	11,650	311,783	5,007,541	4,474	164,952	28,405	58,727	3,838	222,300	24,296	2,804,012	5,560,593

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

(in acre-feet)

Sheet 10 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 12E			Reach 13B									
	MWDSC	SBVMWD	SCVWD	AC FC&WCD	ACWD	DRWD	KCWA		MWDSC	PWD	SBC FC&WCD	SCVWD	TLBWSD
(M&I)							(AG)						
[105]	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]	[117]	
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	4,891	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	17,388	0	0	0	0	0
1973	0	0	0	0	0	0	0	9,297	0	0	0	0	0
1974	0	0	0	0	0	0	8,038	4,246	0	0	0	0	0
1975	0	0	0	0	0	0	8,538	7,059	0	0	0	0	0
1976	0	0	0	0	0	0	5,626	8,855	0	0	0	0	0
1977	0	0	0	0	0	0	0	5,024	0	0	0	0	0
1978	0	0	0	0	0	0	21,773	7,601	0	0	0	0	0
1979	0	0	0	0	0	0	5,663	17,766	0	0	0	0	0
1980	0	0	0	0	0	0	0	22,515	0	0	0	0	0
1981	0	0	0	0	0	0	7,844	14,037	0	0	0	0	0
1982	0	0	0	0	0	0	0	25,553	0	0	0	0	0
1983	0	0	0	0	0	0	0	3,491	0	0	0	0	0
1984	0	0	0	0	0	0	12,117	26,178	0	0	0	0	0
1985	0	0	0	0	0	0	0	67,711	0	0	0	0	0
1986	0	0	0	0	0	0	0	66,551	0	0	0	0	0
1987	0	0	0	0	0	0	5,609	40,374	0	0	0	0	0
1988	0	0	0	0	0	0	9,298	47,167	0	0	0	0	0
1989	0	0	0	0	0	0	5,504	57,114	0	0	0	0	0
1990	0	0	0	0	0	0	7,645	20,423	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	789	17,449	0	0	0	0	0
1993	5,504	0	0	0	0	0	12,798	88,157	0	0	0	0	0
1994	0	0	0	0	0	0	2,494	33,148	0	0	0	0	0
1995	0	0	0	0	0	0	8,751	110,685	0	0	0	0	3,500
1996	0	0	0	0	0	0	28,063	64,849	0	0	0	0	0
1997	1,486	0	0	0	0	0	43,803	49,312	0	0	0	0	0
1998	24,234	0	0	0	0	0	29,444	40,085	5,500	0	0	0	0
1999	62,162	0	0	0	0	0	12,969	92,998	0	0	0	0	0
2000	149,731	0	0	0	0	0	0	102,202	0	0	0	0	0
2001	0	0	0	0	0	1,733	0	33,925	0	0	0	0	0
2002	0	0	0	0	0	736	0	71,444	0	0	0	0	0
2003	45,989	0	0	0	0	350	2,396	124,582	1,865	0	0	0	0
2004	0	0	0	0	0	1,657	1,922	73,801	0	0	0	0	0
2005	15,384	0	2,619	2,321	0	14,540	21,781	269,631	192	0	0	9,014	0
2006	5,065	0	0	0	0	5,670	11,787	196,116	0	0	0	0	0
2007	0	0	0	0	0	2,161	0	72,240	0	0	0	0	0
2008	0	0	0	0	0	0	200	9,785	0	0	0	2,324	0
2009	0	0	0	0	0	0	0	12,060	0	0	0	0	0
2010	134,855	0	0	0	0	304	0	63,966	22,000	0	0	0	10,000
2011	109,787	8,066	706	2,331	3,420	34,733	4,896	273,275	25,845	4,452	2,548	0	0
2012	92,803	19,066	0	0	0	0	448	70,946	1,950	2,500	0	0	8,000
2013	0	0	0	0	0	0	0	14,189	0	0	0	0	0
2014	0	0	0	0	0	6,150	1,000	31,158	0	0	0	0	0
2015	0	0	0	0	0	0	735	39,274	0	0	0	0	0
2016	0	0	0	0	0	0	735	39,274	0	0	0	0	0
2017	0	0	0	0	0	0	735	39,274	0	0	0	0	0
2018	0	0	0	0	0	0	735	39,274	0	0	0	0	0
2019	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2020	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2021	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2022	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2023	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2024	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2025	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2026	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2027	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2028	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2029	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2030	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2031	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2032	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2033	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2034	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
2035	38,000	0	0	0	0	0	4,800	25,447	0	0	0	0	0
TOTAL	1,293,000	27,132	3,325	4,652	3,420	68,034	365,736	2,978,939	57,352	6,952	2,548	11,338	21,500

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)
	[118]	[119]	[120]	[121]	[122]	[123]	[124]	[125]	[126]	[127]	[128]	[129]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	3	0	0	0	0	0	0	0	0
1971	0	23,844	0	49,929	0	24,187	0	0	3,552	0	0	0
1972	0	26,621	0	77,034	0	35,016	0	0	6,064	0	0	4,768
1973	0	15,328	0	47,040	0	19,043	0	0	19,916	0	0	1,961
1974	0	7,794	0	32,356	0	12,601	0	0	18,000	0	3,000	1,564
1975	0	10,306	0	27,736	0	12,783	0	0	35,420	0	3,200	9,867
1976	0	268	0	35,296	0	9,005	0	0	39,551	0	3,500	11,667
1977	0	8,299	0	13,539	0	3,757	0	0	6,158	0	3,420	685
1978	0	34,029	0	72,351	0	24,542	0	0	31,148	0	7,989	1,655
1979	3,012	27,356	0	59,413	0	22,372	0	0	38,602	0	2,813	15,808
1980	4,312	16,876	0	40,513	0	19,953	0	0	37,817	0	2,700	16,145
1981	4,511	13,007	8	42,753	7	18,729	0	0	39,033	0	2,636	18,156
1982	3,735	24,240	184	57,739	0	26,479	0	0	47,782	0	1,921	16,577
1983	1,168	20,302	0	57,922	0	26,613	0	0	37,426	0	1,400	17,907
1984	137	35,369	10	79,179	2	34,996	0	0	49,848	0	1,338	24,246
1985	206	33,103	0	72,855	0	31,758	0	0	44,078	0	1,309	16,820
1986	180	26,384	0	70,864	0	34,566	0	0	42,461	0	1,213	15,559
1987	610	30,098	9	67,710	10	31,019	0	0	34,748	0	1,665	10,170
1988	622	32,778	19	75,968	1	37,165	0	16	41,978	0	1,925	8,987
1989	721	29,292	7	82,201	5	37,800	0	2	43,239	0	2,668	8,649
1990	673	26,800	13	81,076	9	34,174	0	6	36,347	0	2,819	8,608
1991	768	0	0	0	0	0	0	0	0	2,000	2,588	343
1992	673	16,238	464	41,143	0	18,084	0	0	24,243	0	2,087	8,275
1993	629	17,832	0	62,493	0	28,103	0	0	27,997	0	2,494	9,167
1994	2,513	16,760	3,000	54,011	1,000	22,624	0	0	29,511	0	3,011	13,877
1995	3	21,234	0	67,391	0	31,285	0	0	26,134	0	3,188	15,042
1996	0	26,978	0	85,936	0	38,879	0	0	36,186	0	2,573	18,142
1997	0	23,035	0	79,790	0	33,512	0	0	36,281	0	3,997	17,048
1998	0	15,706	0	58,132	0	23,097	0	0	28,712	0	3,751	17,032
1999	0	21,153	0	67,576	0	31,489	0	0	36,801	0	3,316	24,071
2000	0	19,264	0	70,585	0	33,716	0	0	40,063	0	3,015	20,919
2001	0	12,452	0	49,602	0	23,557	0	0	31,192	0	1,894	13,476
2002	0	11,161	0	52,762	0	27,138	0	0	41,552	0	4,227	14,520
2003	0	13,685	0	44,576	0	24,783	12,911	0	36,602	0	1,168	16,799
2004	0	13,030	0	52,012	0	30,313	0	0	40,184	0	2,239	19,714
2005	0	15,663	0	56,739	0	21,979	0	0	39,870	0	167	18,353
2006	0	17,779	0	65,142	1,413	20,193	5,440	0	46,244	0	279	22,570
2007	0	21,435	0	67,955	0	24,947	1,881	0	47,390	0	204	26,229
2008	0	20,087	0	63,497	0	27,847	0	0	33,029	0	3,834	18,426
2009	0	22,281	0	60,726	0	27,185	0	0	26,007	0	1,531	19,517
2010	0	21,964	0	58,110	0	25,477	29,818	0	22,045	0	1,033	19,829
2011	0	24,131	0	61,859	0	27,061	27,326	0	42,158	0	3,808	17,957
2012	0	25,982	0	64,489	0	23,446	31,703	0	27,920	0	3,453	19,842
2013	0	29,414	0	62,137	0	25,004	6,592	0	28,147	0	148	21,311
2014	0	53,611	2,000	56,307	0	54,488	20,000	0	48,280	0	2,730	51,124
2015	0	16,900	0	39,900	0	19,700	20,000	0	28,153	0	4,556	14,810
2016	0	16,900	0	39,900	0	19,700	20,000	0	28,153	0	4,556	14,810
2017	0	16,900	0	39,900	0	19,700	20,000	0	28,153	0	4,556	14,810
2018	0	16,900	0	39,900	0	19,700	20,000	0	28,153	0	4,556	14,810
2019	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2020	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2021	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2022	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2023	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2024	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2025	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2026	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2027	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2028	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2029	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2030	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2031	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2032	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2033	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2034	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
2035	0	16,900	0	40,900	0	19,700	0	0	27,153	0	6,966	13,600
TOTAL	24,473	1,277,869	5,714	3,401,347	2,447	1,554,465	215,671	24	2,023,929	2,000	238,897	943,822

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)											
	TEHACHAPI DIVISION	MOJAVE DIVISION										
	Reach 17E	Reach 18A	Reach 19			Reach 20A			Reach 20B			Reach 21
	KCWA											
(M&I)	AVEKWA	AVEKWA	MWA	AVEKWA	MWA	PWD	AVEKWA	LCID	PWD	AVEKWA		
[130]	[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]		
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	1,223	0	0	0	0	0	0	0	0	
1975	0	0	7,622	0	420	0	0	0	0	0	0	
1976	0	3,808	23,063	0	471	0	0	416	0	0	0	
1977	0	1,231	8,927	0	773	0	0	271	0	0	0	
1978	0	1,321	36,333	0	5,549	0	0	934	0	0	0	
1979	0	2,098	49,910	0	7,555	0	0	930	0	0	0	
1980	0	2,610	61,534	0	7,605	0	0	655	0	0	0	
1981	0	2,340	65,690	0	10,333	0	0	966	0	0	0	
1982	0	1,669	41,127	0	7,313	0	0	8	0	0	0	
1983	0	43	26,377	0	6,253	0	0	20	0	0	0	
1984	0	90	22,462	0	9,558	0	0	2	0	0	0	
1985	0	8	23,440	0	11,613	0	1,510	217	0	32	0	
1986	0	8	16,898	0	13,808	0	3,041	0	0	45	0	
1987	0	0	15,958	0	15,493	0	2,389	151	0	1,624	0	
1988	0	0	13,471	0	17,117	0	366	281	0	1,261	0	
1989	0	0	18,007	0	23,481	0	381	112	0	7,848	0	
1990	0	0	17,281	0	25,843	0	282	84	0	8,292	0	
1991	0	0	728	0	4,282	1,391	84	131	0	3,830	0	
1992	0	0	7,238	0	18,518	1,310	185	650	0	3,850	0	
1993	0	0	13,340	0	23,662	1,514	164	996	0	7,597	0	
1994	0	0	19,122	0	25,250	1,399	299	124	0	8,119	0	
1995	0	0	20,222	0	22,385	1,227	328	0	0	6,633	0	
1996	0	0	23,919	0	26,979	1,316	354	0	0	11,080	0	
1997	0	0	28,834	64	27,999	1,272	313	0	0	11,548	0	
1998	0	0	22,466	1,345	25,985	0	195	0	0	8,557	0	
1999	0	0	30,944	1,439	32,409	0	377	36	0	12,901	0	
2000	0	0	34,786	1,361	37,819	0	0	80	0	9,060	5,002	
2001	0	0	24,370	1,385	33,216	0	0	282	0	10,427	0	
2002	0	0	14,297	1,370	36,311	0	0	1,662	0	18,496	0	
2003	0	0	12,145	1,285	39,532	0	0	2,289	0	11,547	0	
2004	0	0	11,201	1,223	40,408	0	0	1,774	0	12,139	0	
2005	0	11	11,804	1,051	41,496	0	0	1,336	0	11,678	0	
2006	0	0	18,438	1,021	53,878	0	0	1,415	0	12,487	0	
2007	0	0	22,916	1,176	47,639	0	0	1,349	0	19,609	0	
2008	0	0	9,096	1,238	33,919	0	0	792	25	14,255	0	
2009	0	0	5,717	1,345	35,402	0	0	366	42	15,339	0	
2010	0	0	10,825	1,181	43,122	0	0	643	0	10,969	0	
2011	0	0	55,707	2,184	35,543	0	0	507	0	9,881	0	
2012	0	0	41,053	1,306	33,390	0	0	901	0	16,397	0	
2013	4	16	13,399	1,095	33,507	0	0	693	0	10,567	0	
2014	1	172	871	2,323	24,975	155	0	1,428	0	7,135	0	
2015	120	3,444	16,703	2,833	62,131	0	0	1,829	0	12,780	0	
2016	120	3,444	19,299	2,833	59,397	0	0	1,884	0	12,780	0	
2017	120	3,444	19,299	2,833	59,309	0	0	1,941	0	12,780	0	
2018	120	3,444	19,299	2,833	59,162	0	0	2,001	0	12,780	0	
2019	0	2,300	18,450	3,298	54,860	0	0	1,830	0	12,780	0	
2020	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2021	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2022	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2023	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2024	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2025	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2026	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2027	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2028	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2029	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2030	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2031	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2032	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2033	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2034	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
2035	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	0	
TOTAL	485	68,301	1,291,011	52,390	2,113,430	9,584	10,268	61,266	67	551,583	5,002	

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

(in acre-feet)

Sheet 13 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION										
	Reach 21		Reach 22A		Reach 22B					Reach 23	Reach 24
	LCID	PWD	AVEKWA	LCID	AVEKWA (d)	CVWD (e)	DWA (e)	MWDSC (e)	MWA	MWA	CLAWA
[141]	[142]	[143]	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]	
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	338	0	0	0	0	0	0	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	7,625	13,150	0	1,563
2004	0	23	6,095	0	253	0	0	0	11,953	0	2,006
2005	0	34	5,184	0	0	0	0	5,942	12,169	0	807
2006	0	5	6,653	0	0	0	0	0	32,993	0	641
2007	0	25	7,711	0	588	0	0	0	27,684	0	1,768
2008	0	0	4,756	0	0	0	0	0	20,479	0	848
2009	0	0	4,185	0	0	0	0	0	20,214	0	894
2010	0	0	3,899	0	0	0	0	0	27,640	0	357
2011	0	0	2,289	0	0	0	0	30,907	2,915	0	474
2012	0	0	2,328	0	0	0	0	12,025	9,938	0	624
2013	0	0	3,227	0	114	0	0	0	5,888	0	1,368
2014	115	0	163	0	0	0	0	0	393	0	2,176
2015	1,380	0	2,747	0	52	0	0	0	18,612	0	3,480
2016	1,380	0	2,830	0	52	0	0	0	20,612	0	3,480
2017	1,380	0	2,913	0	0	0	0	0	20,612	0	3,480
2018	1,380	0	3,000	0	0	0	0	0	20,612	0	3,480
2019	1,380	0	7,400	0	0	0	0	0	41,582	0	3,480
2020	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2021	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2022	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2023	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2024	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2025	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2026	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2027	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2028	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2029	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2030	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2031	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2032	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2033	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2034	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2035	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
TOTAL	42,333	2,436	265,629	5	1,869	251,189	402,027	(596,717)	1,096,409	272	120,168

(d) 1988 advance allocation.

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

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

(in acre-feet)

Sheet 14 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION (cont)			SANTA ANA DIVISION							
	Reach 24			Reach 26A					Reach 28G	Reach 28H	
	MWDSC (e)	MWA	SBVMWD	CVWD(e)	DWA(e)	MWDSC (e)	SBVMWD (f)	SGVMWD	MWDSC	CVWD	DWA
[152]	[153]	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]	[162]	
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	1,275	0	0	0	0
1973	0	0	0	0	0	444	32,426	0	18,942	0	0
1974	0	0	0	0	0	84,981	16,605	612	0	0	0
1975	0	0	0	0	0	169,960	13,865	5,450	0	0	0
1976	0	0	0	0	0	215,312	12,273	6,071	0	0	0
1977	0	0	0	0	0	64,823	24,833	8,996	0	0	0
1978	0	0	0	0	0	297,708	4,055	7,771	0	0	0
1979	0	0	0	0	0	260,903	18	290	0	0	0
1980	0	0	0	0	0	300,345	0	1,085	0	0	0
1981	0	0	0	0	0	395,678	16,021	3,619	0	0	0
1982	0	0	0	0	0	214,566	8,409	12,599	0	0	0
1983	0	0	0	0	0	175,288	5,994	734	0	0	0
1984	0	0	0	0	0	122,311	5,556	7,656	0	0	0
1985	0	0	0	0	0	147,599	7,390	5,028	0	0	0
1986	0	0	0	0	0	215,265	6,421	9,454	0	0	0
1987	0	0	0	0	0	175,012	18,751	10,630	0	0	0
1988	0	0	0	0	0	247,101	21,386	8,948	0	0	0
1989	0	0	0	0	0	326,217	20,782	12,839	0	0	0
1990	0	0	0	0	0	399,387	18,831	16,649	0	0	0
1991	0	2,032	0	0	0	107,182	3,661	5,399	0	0	0
1992	0	9,334	0	0	0	219,524	3,358	7,908	0	0	0
1993	0	10,000	0	23,100	38,100	98,291	4,361	14,397	0	0	0
1994	0	819	0	14,102	23,257	192,979	9,135	15,230	0	0	0
1995	0	0	0	23,100	38,100	107,299	696	12,922	0	0	0
1996	0	0	0	62,219	102,622	73,438	6,064	15,989	0	0	0
1997	0	0	0	58,100	53,100	157,215	9,654	18,175	0	0	0
1998	0	0	0	78,100	58,100	36,770	1,878	9,310	0	6,582	7,708
1999	0	0	0	50,480	58,100	139,752	12,874	21,729	0	0	0
2000	0	0	0	42,323	58,234	326,647	0	15,140	0	0	0
2001	0	0	0	9,100	15,010	284,007	0	2,360	0	0	0
2002	0	0	0	16,755	27,640	301,700	26,399	24,851	0	0	0
2003	17,249	0	0	14,443	23,819	464,719	5,000	21,934	0	0	0
2004	0	0	0	15,465	21,190	428,316	40,000	12,541	0	0	0
2005	14,058	341	0	34,356	49,089	361,976	15,834	13,984	0	0	0
2006	0	0	0	121,100	50,000	404,594	20,000	16,284	0	0	0
2007	0	17,249	710	66,007	27,253	370,971	10,022	4,024	0	7,221	2,981
2008	0	3,679	411	40,171	24,643	210,520	187	7,212	0	6,620	1,785
2009	0	7,488	149	45,074	17,872	138,216	0	11,520	0	948	391
2010	0	9,331	26	53,866	18,398	463,654	20,008	19,180	0	30,415	12,257
2011	14,141	0	31	84,566	34,076	610,454	368	23,591	0	5,713	2,303
2012	2,994	0	0	98,793	33,806	362,047	50,723	22,058	0	16,575	8,266
2013	0	500	0	33,551	17,611	234,576	1,120	9,252	0	28,232	3,180
2014	0	0	0	12,750	2,989	138,786	0	1,200	0	0	0
2015	0	5,000	50	42,989	30,758	473,009	0	17,280	0	40,021	2,692
2016	0	5,000	50	42,989	30,758	473,009	0	17,280	0	40,021	2,692
2017	0	7,000	50	42,989	30,758	473,009	0	17,280	0	40,021	2,692
2018	0	7,000	50	42,989	30,758	473,009	0	17,280	0	40,021	2,692
2019	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2020	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2021	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2022	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2023	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2024	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2025	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2026	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2027	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2028	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2029	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2030	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2031	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2032	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2033	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2034	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
2035	0	9,000	260	83,010	33,450	465,085	0	17,280	0	0	0
TOTAL	48,442	237,773	5,947	2,580,647	1,484,691	19,845,014	476,233	807,501	18,942	262,390	49,639

(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 water was stored under DWR's Ground Water Demonstration Program.

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

(in acre-feet)

Sheet 15 of 17

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION (continued)									
	Reach 28H	Reach 28J			Reach EBX1			Reach EBX2C	Reach EBX3A	
	MWDSC	CVWD	DWA	MWDSC	CVWD	MWDSC	SBVMWD	SBVMWD	SBVMWD	
[163]	[164]	[165]	[166]	[167]	[168]	[169]	[170]	[171]		
1962	0	0	0	0	0	0	0	0	0	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	0	0	0
2001	260,984	0	0	33,414	0	0	26,488	0	0	0
2002	340,635	0	0	41,552	0	1,427	37,069	0	0	0
2003	246,485	0	0	50,776	0	74,496	16,703	1,793	2,617	2,617
2004	357,995	0	0	20,437	0	120,338	13,229	1,430	2,371	2,371
2005	242,245	0	0	114,499	8,163	153,700	12,715	966	2,035	2,035
2006	342,734	0	0	32,242	0	147,432	11,832	885	2,614	2,614
2007	271,874	0	0	48,923	0	94,208	38,151	3,130	5,103	5,103
2008	175,460	0	0	10,432	0	16,745	25,038	686	8,823	8,823
2009	126,265	0	0	5,849	0	18,314	25,041	4,090	10,066	10,066
2010	129,145	1,311	528	65,439	0	0	19,190	617	9,538	9,538
2011	213,215	0	0	51,638	0	0	19,578	699	9,384	9,384
2012	86,266	2,219	3,029	36,875	0	0	27,534	3,177	9,604	9,604
2013	45,039	4,756	0	40,494	0	0	19,850	3,034	8,081	8,081
2014	1,091	0	0	0	0	0	12,972	111	3,899	3,899
2015	23,305	0	0	21,170	0	0	61,510	0	0	0
2016	23,305	0	0	21,170	0	0	61,510	0	0	0
2017	23,305	0	0	21,170	0	0	61,510	0	0	0
2018	23,305	0	0	21,170	0	0	61,510	0	0	0
2019	69,282	0	0	58,345	0	0	61,300	0	0	0
2020	69,282	0	0	58,345	0	0	61,300	0	0	0
2021	69,282	0	0	58,345	0	0	61,300	0	0	0
2022	69,282	0	0	58,345	0	0	61,300	0	0	0
2023	69,282	0	0	58,345	0	0	61,300	0	0	0
2024	69,282	0	0	58,345	0	0	61,300	0	0	0
2025	69,282	0	0	58,345	0	0	61,300	0	0	0
2026	69,282	0	0	58,345	0	0	61,300	0	0	0
2027	69,282	0	0	58,345	0	0	61,300	0	0	0
2028	69,282	0	0	58,345	0	0	61,300	0	0	0
2029	69,282	0	0	58,345	0	0	61,300	0	0	0
2030	69,282	0	0	58,345	0	0	61,300	0	0	0
2031	69,282	0	0	58,345	0	0	61,300	0	0	0
2032	69,282	0	0	58,345	0	0	61,300	0	0	0
2033	69,282	0	0	58,345	0	0	61,300	0	0	0
2034	69,282	0	0	58,345	0	0	61,300	0	0	0
2035	69,282	0	0	58,345	0	0	61,300	0	0	0
TOTAL	6,758,112	9,313	8,396	2,583,950	8,163	632,126	1,611,929	20,618	74,135	74,135

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				
	SGPWA	SGPWA	AVEKWA	CLWA	VCFC	CLWA	CVWD	DWA	MWDSC (g)	MWA	SBVMWD
[172]	[173]	[174]	[175]	[176]	[177]	[178]	[179]	[180]	[181]	[182]	
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	53	0	0	0	0	0	71,938	0	0
1973	0	0	20	0	0	0	0	0	155,297	0	0
1974	0	0	36	0	0	0	0	0	209,136	0	0
1975	0	0	26	0	0	0	0	0	374,280	0	0
1976	0	0	24	0	0	0	0	0	420,684	0	0
1977	0	0	0	0	0	0	0	0	122,447	0	0
1978	0	0	0	0	0	0	0	0	171,139	0	0
1979	0	0	0	0	0	7	0	0	145,591	0	0
1980	0	0	0	0	0	1,210	0	0	164,721	0	0
1981	0	0	0	0	0	5,761	0	0	277,503	0	0
1982	0	0	0	0	0	9,516	0	0	351,362	0	0
1983	0	0	0	0	0	9,476	0	0	157,519	0	0
1984	0	0	0	0	0	11,477	0	0	260,624	0	0
1985	0	0	0	0	0	12,401	0	0	390,696	0	0
1986	0	0	0	0	0	13,928	0	0	379,275	0	0
1987	0	0	0	0	0	16,167	0	0	417,285	0	0
1988	0	0	0	0	0	18,904	0	0	488,265	0	0
1989	0	0	0	0	0	21,719	0	0	589,962	0	0
1990	0	0	0	0	4,836	22,139	0	0	764,380	0	0
1991	0	0	0	0	988	3,846	0	0	257,835	0	0
1992	0	0	0	0	0	14,812	0	0	420,849	0	0
1993	0	0	6	0	0	13,787	0	0	437,470	0	0
1994	0	0	0	0	0	14,919	0	0	475,900	0	0
1995	0	0	0	0	0	17,747	0	0	139,882	0	0
1996	0	0	0	0	0	18,448	0	0	267,618	0	0
1997	0	0	11	0	0	22,842	10,240	16,890	271,379	0	0
1998	0	0	7	0	0	19,782	0	0	187,277	0	0
1999	0	0	0	0	0	28,813	0	0	327,001	0	0
2000	0	0	0	0	2,200	31,085	0	0	632,991	0	0
2001	0	0	0	0	0	30,701	0	0	444,764	0	0
2002	0	0	0	0	3,148	42,080	0	0	723,605	0	8,601
2003	0	116	0	6,768	3,150	44,967	0	0	678,964	0	0
2004	0	841	0	0	4,047	47,463	0	0	797,294	0	0
2005	0	692	0	0	0	36,747	0	0	538,839	0	0
2006	3,471	807	0	0	0	40,017	0	0	574,679	0	0
2007	3,758	177	0	0	1,890	45,919	0	0	711,831	0	0
2008	3,863	1,042	0	0	1,980	42,878	0	0	485,156	0	0
2009	4,499	1,898	0	0	3,150	38,784	0	0	589,294	0	0
2010	2,555	5,685	0	0	3,150	31,288	0	0	376,877	0	0
2011	1,213	9,290	0	0	2,520	31,445	0	0	375,921	0	0
2012	0	11,010	24	0	3,150	36,153	0	0	553,244	0	0
2013	0	9,445	47	0	2,242	44,126	0	0	565,849	0	0
2014	0	5,627	0	0	907	36,737	0	0	324,478	0	0
2015	3,760	6,620	0	0	1,890	55,120	0	0	600,985	23,235	0
2016	940	9,440	0	0	1,890	55,120	0	0	600,985	21,235	0
2017	320	10,060	0	0	1,890	55,120	0	0	600,985	19,235	0
2018	0	10,380	0	0	1,890	55,120	0	0	600,985	19,235	0
2019	680	9,700	0	0	1,890	39,200	0	0	516,188	0	0
2020	680	9,700	0	0	1,890	39,500	0	0	516,188	0	0
2021	680	9,700	0	0	1,890	40,300	0	0	516,188	0	0
2022	680	9,700	0	0	1,890	41,200	0	0	516,188	0	0
2023	680	9,700	0	0	1,890	42,000	0	0	516,188	0	0
2024	680	9,700	0	0	1,890	42,900	0	0	516,188	0	0
2025	680	9,700	0	0	1,890	43,700	0	0	516,188	0	0
2026	680	9,700	0	0	1,890	44,200	0	0	516,188	0	0
2027	680	9,700	0	0	1,890	44,800	0	0	516,188	0	0
2028	680	9,700	0	0	1,890	45,300	0	0	516,188	0	0
2029	680	9,700	0	0	1,890	46,000	0	0	516,188	0	0
2030	680	9,700	0	0	1,890	46,600	0	0	516,188	0	0
2031	680	9,700	0	0	1,890	47,500	0	0	516,188	0	0
2032	680	9,700	0	0	1,890	48,300	0	0	516,188	0	0
2033	680	9,700	0	0	1,890	49,100	0	0	516,188	0	0
2034	680	9,700	0	0	1,890	49,900	0	0	516,188	0	0
2035	680	9,700	0	0	1,890	50,700	0	0	516,188	0	0
TOTAL	35,939	248,030	254	6,768	77,048	1,859,771	10,240	16,890	28,250,237	82,940	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	VCFCFD	AVEKWA	CLWA	DRWD	KCWA		CK	SLOC FC&WCD	SBC FC&WCD		
(M&I)						(AG)						
	[183]	[184]	[185]	[186]	[187]	[188]	[189]	[190]	[191]	[192]	[193]	[194]
1962	0	0	0	0	0	0	0	0	0	0	0	8,906
1963	0	0	0	0	0	0	0	0	0	0	0	12,645
1964	0	0	0	0	0	0	0	0	0	0	0	20,911
1965	0	0	0	0	0	0	0	0	0	0	0	34,026
1966	0	0	0	0	0	0	0	0	0	0	0	54,913
1967	0	0	0	0	0	0	0	0	0	0	0	56,763
1968	0	0	0	7,382	0	0	71,657	0	0	0	192,188	294,457
1969	0	0	0	9,970	0	0	52,094	0	0	0	195,705	268,104
1970	0	0	0	11,739	0	0	71,910	0	0	0	276,211	369,459
1971	0	0	0	12,490	0	0	98,481	0	0	0	553,081	654,442
1972	0	0	0	13,905	0	0	107,850	0	0	0	895,006	1,037,770
1973	0	0	0	9,418	0	0	69,227	0	0	0	638,930	737,532
1974	0	0	0	9,700	0	0	68,474	0	0	0	783,984	878,947
1975	0	0	0	10,700	0	0	74,516	0	0	0	1,129,728	1,230,830
1976	0	0	0	11,700	0	0	78,358	0	0	0	1,245,662	1,380,124
1977	0	0	0	5,075	0	0	35,504	0	0	0	465,442	582,381
1978	0	0	0	11,362	0	0	81,242	0	0	0	1,339,268	1,458,733
1979	0	0	0	19,138	0	0	104,017	0	0	0	1,537,705	1,666,457
1980	0	0	0	13,882	0	0	97,497	0	0	0	1,413,363	1,536,456
1981	0	0	0	12,700	0	0	97,054	0	0	0	1,779,479	1,918,563
1982	0	0	0	12,700	0	0	83,076	0	0	0	1,641,571	1,750,862
1983	0	0	0	12,659	0	0	87,859	0	0	0	1,089,626	1,187,156
1984	0	0	0	12,741	0	0	119,098	0	0	0	1,489,814	1,591,416
1985	0	0	0	12,099	0	0	110,124	0	0	0	1,863,544	1,990,295
1986	0	0	0	13,301	0	0	118,298	0	0	0	1,882,290	1,999,155
1987	0	0	0	11,821	0	0	116,259	0	0	0	1,984,570	2,131,608
1988	0	0	0	11,534	0	0	109,435	0	0	0	2,221,538	2,385,122
1989	0	0	0	14,645	0	0	102,156	0	0	0	2,686,838	2,853,747
1990	0	0	0	6,440	0	0	103,362	0	0	0	2,398,121	2,582,151
1991	1,240	0	0	716	0	0	780	0	0	0	489,489	549,113
1992	0	0	0	5,887	0	0	73,748	0	0	0	1,374,775	1,471,454
1993	0	0	0	4,157	0	0	90,764	0	0	0	2,173,352	2,315,235
1994	0	0	0	9,422	0	200	77,536	0	0	0	1,727,504	1,861,976
1995	0	0	0	9,486	0	0	85,050	0	0	0	1,926,835	2,031,423
1996	0	0	0	14,052	0	0	100,578	0	0	0	2,429,928	2,543,472
1997	0	1,850	0	4,870	0	0	97,020	0	1,099	7,439	2,263,966	2,405,444
1998	0	1,850	0	311	0	0	86,879	0	3,592	18,618	1,657,381	1,764,963
1999	0	1,850	0	4,086	0	0	92,095	0	3,743	20,137	2,755,025	2,898,961
2000	0	1,850	0	8,395	0	0	85,215	0	3,962	22,741	3,390,079	3,569,072
2001	0	1,850	0	1,238	0	0	63,448	0	4,283	18,946	2,034,350	2,175,194
2002	0	1,850	0	2,737	0	0	65,055	0	4,355	27,636	2,738,943	2,909,555
2003	0	1,850	0	4,001	0	0	65,691	0	4,453	26,968	3,151,625	3,327,811
2004	0	1,203	0	3,776	0	0	66,498	0	4,165	29,705	3,050,652	3,230,590
2005	0	1,665	0	2,709	4,684	0	68,190	0	4,251	23,344	3,597,829	3,753,874
2006	0	1,850	0	2,735	0	0	85,214	0	4,209	23,275	3,526,551	3,693,938
2007	0	1,110	0	6,071	0	0	93,954	49	3,776	27,740	3,088,763	3,284,475
2008	0	1,818	0	0	0	17,059	68,385	0	3,402	18,393	1,978,428	2,152,219
2009	0	741	0	1	0	0	83,255	0	3,801	15,452	2,059,805	2,221,501
2010	0	925	0	768	2,967	0	81,047	276	3,757	17,775	2,690,242	2,832,658
2011	0	1,480	0	1,746	200	0	86,594	238	3,819	21,050	3,508,859	3,664,607
2012	0	1,203	33,511	2,404	0	0	50,050	0	3,944	19,474	2,730,710	2,886,168
2013	0	648	0	6,128	0	0	82,887	0	3,681	18,018	2,023,206	2,224,856
2014	0	93	0	0	0	0	57,745	15	7,417	14,817	1,340,185	1,493,780
2015	0	1,110	0	2,000	0	0	55,260	183	13,580	27,292	2,287,506	2,479,558
2016	0	1,110	0	2,000	0	0	55,260	183	13,580	27,292	2,284,308	2,479,618
2017	0	1,110	0	2,000	0	0	55,260	183	13,580	27,292	2,284,308	2,479,618
2018	0	1,110	0	2,000	0	0	55,260	183	13,580	27,292	2,284,308	2,479,618
2019	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,330
2020	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,390
2021	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,455
2022	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,526
2023	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2024	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2025	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2026	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2027	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2028	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2029	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2030	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2031	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2032	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2033	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2034	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,605
2035	0	7,110	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	2,483,687
TOTAL	1,240	150,996	33,511	438,797	7,851	17,259	5,025,686	4,421	336,370	944,660	135,558,871	146,075,330

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 Deliverer
from Each Aqueduct Reach to Each Contractor**

(in acre-feet)

Sheet 1 of 4

Calendar Year	CALIFORNIA AQUEDUCT												
	SAN LUIS DIVISION												
	Reach 1	Reach 3A											
	SCVWD	AVEK	CLWA	CLAWA	DRWD	KCWA (AG)	MWDSC	MWA	PWD	SBVMWD	SGVMWD	SGPWD	SLOC FC&WCD
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	(11,135)	0	0	0	0	0	0	0
2001	0	0	0	0	0	(11,487)	0	0	0	0	0	0	0
2002	0	0	0	0	0	(9,332)	0	0	0	0	0	0	0
2003	0	0	0	0	0	(18,428)	0	0	0	0	0	0	0
2004	0	0	0	0	0	(866)	0	0	0	0	0	0	0
2005	0	0	0	0	(576)	(20,082)	0	0	0	0	0	0	0
2006	0	0	0	0	0	(20,239)	0	0	0	0	0	0	0
2007	0	0	0	0	0	(9,867)	0	0	0	0	0	0	0
2008	(8,885)	0	0	0	0	(99,439)	0	0	0	0	0	0	0
2009	0	(5,926)	(38)	(1)	(28)	(82,636)	(815)	(5)	(15)	(21)	(4)	(4)	(2)
2010	0	0	(3,300)	0	0	(87,370)	(177,476)	0	0	0	0	0	0
2011	0	0	0	0	0	(56,909)	(106,423)	0	0	0	0	0	0
2012	0	0	0	0	0	(6,068)	(60,762)	0	0	0	0	0	0
2013	0	0	0	0	0	(11,846)	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(8,885)	(5,926)	(3,338)	(1)	(6,672)	(500,398)	(284,714)	(5)	(15)	(21)	(4)	(4)	(2)

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

(in acre-feet)

Sheet 2 of 4

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)						SOUTH SAN JOAQUIN DIVISION					
	Reach 3A				Reach 4		Reach 7		Reach 10A			
	SBC FC&WCD	SCVWD	TLBWS	VCFCD	KCWA (AG)	TLBWS	KCWA (AG)	TLBWS	AC FC&WCD	ACWD	CLWA	DWA
[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	(12,806)	0	(24,167)	(2,981)	0	0	0	0
2001	0	0	0	0	0	0	0	(25,164)	(1,807)	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	(4,000)	0	0	(6,020)	0	0	0	0	0	0
2005	0	(20,000)	(277)	0	0	0	0	0	0	0	0	0
2006	0	(53,573)	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	(5,000)	0	0	0
2008	0	(3,681)	0	0	0	0	0	(7,000)	(10,000)	0	(4,864)	0
2009	(19)	(1,000)	(49)	(1)	0	0	0	0	(3,083)	(4,950)	0	0
2010	0	(44,668)	(17,551)	0	0	0	0	0	0	0	0	0
2011	0	(49,579)	(11,096)	0	0	0	0	0	0	0	0	0
2012	0	0	(9,366)	0	0	0	0	0	0	0	0	0
2013	0	0	(6,054)	0	0	0	0	(4,000)	(4,000)	0	0	0
2014	0	0	0	0	0	0	0	(1,500)	(412)	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(19)	(172,501)	(48,393)	(1)	(12,806)	(6,020)	(24,167)	(28,145)	(14,307)	(22,495)	(4,950)	(4,864)

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

(in acre-feet)

Sheet 3 of 4

Calendar Year	CALIFORNIA AQUEDUCT (continued)														
	SOUTH SAN JOAQUIN DIVISION (continued)														
	Reach 10A			Reach 12E									Reach 13B		
	KCWA (AG)	MWDSC	SCVWD	AVEK	CLWA	CVWD	DWA	KCWA (AG)	MWDSC	SBVMWD	SCVWD	DRWD	KCWA (AG)	MWDSC	SCVWD
[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]	
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	0	0	0	0	0	0	
1972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1974	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1993	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1994	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1995	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2000	0	0	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	0	0	(132,228)	0	
2002	0	0	0	0	0	0	0	(14,638)	0	0	0	(22,161)	0	0	
2003	0	(10,000)	0	0	0	0	0	(5,170)	(5,073)	0	0	(15,316)	(24,523)	0	
2004	(3)	(93,555)	0	0	0	0	0	0	(17,765)	0	0	(43,985)	(4,813)	0	
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2007	(12,469)	(93,986)	(20,000)	0	(11,000)	0	0	(16,618)	(5,000)	0	0	(257,750)	0	0	
2008	0	(99,024)	(10,000)	(8,393)	(11,000)	(3,000)	(3,486)	(103,683)	(8,402)	0	0	(228,579)	(25,721)	0	
2009	(7,733)	(65,499)	(27,319)	(6,393)	(11,000)	(3,000)	0	(105,145)	(14,516)	0	(6,134)	(186,044)	0	0	
2010	(56)	0	0	0	(2,750)	(8,393)	0	(43,833)	(52,413)	0	0	(59,451)	0	0	
2011	0	0	0	0	0	0	0	(14,223)	(23,419)	0	0	(29,041)	0	0	
2012	0	0	(17,000)	0	0	(4,000)	0	(12,815)	0	0	(6,068)	(103,364)	0	0	
2013	(24,626)	(37,544)	(27,308)	0	0	(16,500)	0	(34,355)	(31,478)	(1,500)	0	(160,286)	(1,033)	(17,692)	
2014	(66,012)	(37,688)	0	0	(9,198)	(2,500)	0	(108,192)	(19,298)	0	0	(6,350)	(199,428)	(149)	
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	(112,712)	(468,796)	(131,627)	(14,786)	(44,948)	(37,393)	(3,486)	(458,672)	(198,164)	(1,500)	(6,134)	(12,418)	(1,437,633)	(56,239)	(17,692)

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

(in acre-feet)

Sheet 4 of 4

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 19	Reach 22A	Reach 22B		Reach 24	Reach EBX2C	
	PWD	KCWA (AG)	KCWA (AG)	MWDSC	KCWA (AG)	KCWA (AG)	AVEK	AVEK	AVEK	MWDSC	MWDSC	SBVMWD	
[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	[51]	[52]	[53]	
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	(51,089)
2001	0	(396)	(242)	0	0	0	0	(152)	0	0	0	0	(255,589)
2002	0	0	0	0	0	0	0	0	0	0	0	0	(46,131)
2003	0	0	0	(12,380)	0	0	0	0	0	0	0	0	(90,890)
2004	0	0	0	(25,512)	0	0	0	0	0	0	0	(844)	(197,363)
2005	0	0	0	0	0	0	0	0	0	0	0	(7)	(40,942)
2006	0	0	0	0	0	0	0	0	0	0	0	(2)	(73,814)
2007	(4,926)	0	0	(24,225)	0	0	0	0	(8,751)	(17,249)	0	0	(486,841)
2008	0	0	0	(37,602)	0	0	0	0	(4,816)	(3,679)	(6)	0	(681,260)
2009	0	(1,706)	(5,168)	(54,948)	(2,788)	(444)	0	0	0	(7,488)	(11)	0	(603,933)
2010	0	(1,867)	(4,761)	(32,758)	(2,913)	0	0	0	0	(2,891)	0	0	(542,451)
2011	0	0	0	(16,065)	0	0	0	0	0	0	0	0	(306,755)
2012	0	(73)	(744)	(10,010)	(405)	0	0	0	0	0	0	0	(230,675)
2013	0	(264)	(4,691)	(33,205)	(406)	0	0	0	0	0	0	0	(416,788)
2014	0	(1,175)	(17,925)	(41,955)	(1,706)	(9,256)	(1,440)	0	0	0	0	0	(524,184)
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(4,926)	(5,481)	(33,531)	(288,660)	(8,218)	(444)	(9,256)	(1,440)	(152)	(13,567)	(31,307)	(870)	(4,548,705)

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 (a)				CENTRAL COASTAL AREA		
	Napa (b) County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	494	8,412	0	8,906	0	0	0
1963	0	0	0	1,731	10,914	0	12,645	0	0	0
1964	0	0	0	1,673	19,238	0	20,911	0	0	0
1965	0	0	0	2,605	16,407	15,014	34,026	0	0	0
1966	0	0	0	5,511	14,864	34,538	54,913	0	0	0
1967	0	0	0	4,780	12,882	39,101	56,763	0	0	0
1968	1,214	0	1,214	6,133	24,817	70,105	101,055	0	0	0
1969	2,687	0	2,687	6,635	813	62,264	69,712	0	0	0
1970	3,618	0	3,618	9,249	0	80,311	89,560	0	0	0
1971	2,521	0	2,521	5,017	5,961	87,606	98,584	0	0	0
1972	3,647	0	3,647	10,489	27,671	100,266	138,426	0	0	0
1973	3,792	0	3,792	2,975	2,521	88,582	94,078	0	0	0
1974	4,870	0	4,870	1,314	4	88,000	89,318	0	0	0
1975	6,840	0	6,840	4,618	986	88,000	93,604	0	0	0
1976	7,122	0	7,122	17,131	21,300	88,000	126,431	0	0	0
1977	8,226	0	8,226	12,644	18,840	76,220	107,704	0	0	0
1978	6,034	0	6,034	10,984	5,863	95,727	112,574	0	0	0
1979	6,561	0	6,561	19,325	10,874	91,991	122,190	0	0	0
1980	6,707	0	6,707	16,790	11,034	88,000	115,824	0	0	0
1981	9,001	0	9,001	19,590	21,917	88,000	129,507	0	0	0
1982	1,213	0	1,213	13,123	6,316	88,000	107,439	0	0	0
1983	2,287	0	2,287	4,766	3,157	86,733	94,656	0	0	0
1984	2,923	0	2,923	6,784	3,338	88,000	98,122	0	0	0
1985	4,039	0	4,039	15,072	19,016	88,000	122,088	0	0	0
1986	3,519	1,400	4,919	10,609	12,379	88,000	110,988	0	0	0
1987	7,693	1,550	9,243	23,406	25,390	88,000	136,796	0	0	0
1988	5,392	9,726	15,118	25,830	33,464	87,961	147,255	0	0	0
1989	6,195	17,256	23,451	26,227	26,042	90,000	142,269	0	0	0
1990	6,940	19,131	26,071	33,034	31,703	92,000	156,737	0	0	0
1991	1,380	6,972	8,352	9,411	12,648	28,200	50,259	0	1,240	1,240
1992	4,001	14,773	18,774	14,669	19,153	42,839	76,661	0	0	0
1993	5,286	29,180	34,466	33,635	10,271	62,065	105,971	0	0	0
1994	6,792	25,256	32,048	20,542	22,911	57,115	100,568	0	0	0
1995	5,182	21,345	26,527	30,091	17,793	28,756	76,640	0	0	0
1996	4,893	29,999	34,892	18,903	19,662	89,850	128,415	100	0	100
1997	4,341	33,530	37,871	27,522	24,063	95,601	147,186	1,199	7,439	8,638
1998	5,359	29,766	35,125	17,941	19,075	63,410	100,426	3,592	18,618	22,210
1999	5,304	34,753	40,057	50,910	37,652	82,945	171,507	3,743	20,137	23,880
2000	4,958	37,015	41,973	58,617	35,978	101,988	196,583	3,962	22,741	26,703
2001	9,345	34,586	43,931	34,409	18,004	77,922	130,335	4,283	18,946	23,229
2002	6,875	38,560	45,435	53,261	27,811	62,186	143,258	4,355	27,636	31,991
2003	7,646	33,951	41,597	45,450	36,590	108,981	191,021	4,453	26,968	31,421
2004	8,134	43,002	51,136	52,364	27,884	59,458	139,706	4,165	29,705	33,870
2005	7,669	37,819	45,488	47,512	44,599	128,249	220,360	4,251	23,344	27,595
2006	7,789	35,516	43,305	54,527	43,079	128,210	225,816	4,209	23,275	27,484
2007	10,957	47,300	58,257	40,157	24,391	75,382	139,930	3,776	27,740	31,516
2008	13,292	41,320	54,612	41,186	22,902	59,160	123,248	3,402	18,393	21,795
2009	10,904	30,950	41,854	31,087	19,496	76,363	126,946	3,801	15,452	19,253
2010	12,417	30,816	43,233	47,343	22,571	107,871	177,785	3,757	17,775	21,532
2011	11,314	27,995	39,309	52,726	36,610	127,237	216,573	3,819	23,598	27,417
2012	9,904	29,350	39,254	55,239	20,831	63,794	139,864	3,944	19,474	23,418
2013	12,478	35,929	48,407	44,856	23,640	84,623	153,119	3,681	18,018	21,699
2014	14,685	27,374	42,059	33,742	16,886	77,483	128,111	7,417	14,817	22,234
2015	17,415	28,654	46,069	48,371	25,200	68,431	142,002	13,580	27,292	40,872
2016	17,415	28,655	46,070	48,371	25,200	68,431	142,002	13,580	27,292	40,872
2017	17,415	28,655	46,070	48,371	25,200	68,431	142,002	13,580	27,292	40,872
2018	17,415	28,655	46,070	48,371	25,200	68,431	142,002	13,580	27,292	40,872
2019	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2020	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2021	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2022	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2023	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2024	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2025	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2026	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2027	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2028	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2029	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2030	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2031	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2032	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2033	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2034	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
2035	17,415	28,654	46,069	48,371	25,200	60,000	133,571	12,373	27,292	39,665
TOTAL	669,661	1,407,857	2,077,518	2,250,430	1,529,823	5,261,831	9,042,084	336,570	948,448	1,285,018

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

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

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

(in acre-feet)

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	69,594	1,328,387	1,397,981	19,806	4,194	140,279	1,645,099
2006	72,080	3,282	98,199	1,164,671	1,262,870	9,530	4,242	108,207	1,460,211
2007	45,135	2,084	79,144	949,601	1,028,745	5,746	3,567	87,083	1,172,360
2008	22,174	947	24,572	702,099	726,671	3,836	1,985	33,904	789,517
2009	21,237	1,034	2,912	773,763	776,675	3,391	1,993	36,836	841,166
2010	27,967	3,259	8,183	689,917	698,100	4,679	2,906	70,238	807,149
2011	60,560	1,915	37,112	1,169,231	1,206,343	6,556	2,715	63,141	1,341,230
2012	30,450	2,242	27,874	782,155	810,029	7,405	3,208	95,717	949,051
2013	27,046	1,567	33,501	711,840	745,341	4,645	2,820	48,361	829,780
2014	22,211	467	6,731	652,250	658,981	982	1,586	9,100	693,327
2015	30,215	1,800	79,802	509,836	589,638	5,583	3,420	52,483	683,139
2016	30,215	1,800	79,802	509,836	589,638	5,583	3,420	52,483	683,139
2017	30,215	1,800	79,802	509,836	589,638	5,583	3,420	52,483	683,139
2018	30,215	1,800	79,802	509,836	589,638	5,583	3,420	52,483	683,139
2019	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2020	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2021	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2022	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2023	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2024	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2025	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2026	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2027	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2028	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2029	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2030	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2031	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2032	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2033	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2034	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
2035	26,006	1,800	77,710	511,928	589,638	5,583	3,420	53,353	679,800
TOTAL	2,541,374	137,644	4,365,840	43,294,345	47,660,185	276,415	264,047	4,921,300	55,800,965

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

(in acre-feet)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (c)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	7,382	0	0	0	0	0	0	0	0
1969	0	9,970	0	0	0	0	0	0	0	0
1970	0	11,739	0	0	0	0	0	0	0	0
1971	0	12,490	0	0	0	0	0	0	0	0
1972	53	13,905	0	464	0	338	55	0	1,275	0
1973	20	9,418	5,800	389	9,000	290	0	0	32,426	0
1974	1,259	9,700	6,400	627	10,000	400	14	0	16,605	612
1975	8,068	10,700	7,000	825	11,000	520	0	0	13,865	5,450
1976	27,782	11,700	7,600	1,002	12,000	589	0	0	12,273	6,071
1977	11,202	5,075	0	1,109	0	111	80	0	24,833	8,996
1978	44,137	11,362	10,084	1,209	15,300	208	0	0	4,055	7,771
1979	60,493	19,145	10,063	1,260	15,000	133	4,000	0	18	290
1980	72,407	15,092	10,884	1,239	17,000	191	4,000	0	0	1,085
1981	79,375	18,461	12,105	1,485	19,000	1,270	4,000	0	16,021	3,619
1982	50,291	22,216	13,326	1,238	21,000	0	10,500	0	8,409	12,599
1983	32,961	22,135	14,547	911	23,000	38	0	0	5,994	734
1984	32,662	24,218	15,768	1,128	25,000	1	0	0	5,556	7,656
1985	37,064	24,500	16,989	1,422	27,000	0	0	1,558	7,390	5,028
1986	32,449	27,229	18,210	1,506	29,000	163	0	3,096	6,421	9,454
1987	34,089	27,988	19,431	1,849	31,500	1,085	17	5,379	18,751	10,630
1988	34,079	30,438	20,652	2,006	34,000	419	9	1,770	21,386	8,948
1989	45,280	36,364	21,873	2,170	36,500	971	200	9,009	20,782	12,839
1990	47,206	28,579	23,100	1,827	38,100	1,747	0	8,608	18,831	16,649
1991	9,568	4,562	6,930	849	11,430	522	3,423	3,914	3,661	5,399
1992	30,265	20,699	10,427	519	17,197	251	10,686	4,035	3,358	7,908
1993	43,102	23,039	23,100	439	38,100	734	11,514	7,761	4,361	14,397
1994	49,153	26,441	14,102	785	23,257	1,098	16,852	8,418	9,135	15,230
1995	47,286	27,233	23,100	409	38,100	480	8,722	6,961	696	12,922
1996	56,356	32,500	62,219	485	102,622	494	7,427	11,434	6,064	15,989
1997	62,393	27,712	68,340	651	69,990	444	10,374	11,861	9,654	18,175
1998	52,926	20,093	85,709	187	70,647	404	3,925	8,752	1,878	9,310
1999	69,073	32,899	50,480	1,132	58,100	342	8,144	13,278	12,874	21,729
2000	83,577	40,680	42,323	1,194	58,234	0	11,380	9,060	18,399	15,140
2001	62,857	31,939	9,100	1,057	15,010	0	4,433	10,427	26,488	2,360
2002	58,171	68,817	16,755	2,189	27,640	0	4,346	18,496	72,069	24,851
2003	60,029	55,736	14,443	1,563	23,819	0	14,435	11,547	26,113	21,934
2004	59,731	83,761	15,465	2,006	21,190	0	13,176	12,162	57,030	12,541
2005	59,831	59,456	42,519	807	49,089	0	13,561	11,712	31,550	13,984
2006	80,384	62,752	121,100	641	50,000	0	34,014	12,492	35,331	16,284
2007	80,203	60,190	73,228	1,768	30,234	0	46,109	19,634	57,116	4,024
2008	54,436	42,878	46,791	848	26,428	25	25,396	14,255	35,145	7,212
2009	45,670	42,085	46,022	894	18,263	42	29,047	15,339	39,346	11,520
2010	58,489	57,900	85,592	357	31,183	0	38,152	10,969	49,379	19,180
2011	94,046	33,191	90,279	474	36,379	0	5,099	14,333	38,126	23,591
2012	111,207	50,473	117,587	624	45,101	0	11,244	18,897	112,972	22,058
2013	51,003	61,754	66,539	1,368	20,791	0	7,483	10,567	32,085	9,252
2014	27,609	36,737	12,750	2,176	2,989	115	2,871	7,135	16,982	1,200
2015	86,906	57,120	83,010	3,480	33,450	1,380	49,680	12,780	61,560	17,280
2016	86,906	57,120	83,010	3,480	33,450	1,380	49,680	12,780	61,560	17,280
2017	86,906	57,120	83,010	3,480	33,450	1,380	49,680	12,780	61,560	17,280
2018	86,906	57,120	83,010	3,480	33,450	1,380	49,680	12,780	61,560	17,280
2019	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2020	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2021	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2022	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2023	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2024	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2025	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2026	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2027	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2028	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2029	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2030	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2031	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2032	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2033	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2034	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
2035	84,840	57,120	83,010	3,480	33,450	1,380	53,880	12,780	61,560	17,280
TOTAL	3,848,146	2,612,853	3,121,942	120,168	1,961,643	42,405	1,479,368	571,239	2,227,463	807,501

(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	2,152,219
2009	6,397	930,871	3,891	1,189,387	2,114	581	200	2,895	0	2,221,501
2010	8,240	1,416,062	4,075	1,779,578	2,331	807	243	3,381	0	2,832,658
2011	10,503	1,686,570	4,000	2,036,591	2,297	1,092	98	3,487	0	3,664,607
2012	11,010	1,224,907	4,353	1,730,433	2,695	1,374	79	4,148	0	2,886,168
2013	9,445	892,550	2,890	1,165,727	4,850	908	366	6,124	0	2,224,856
2014	5,627	484,355	1,000	601,546	5,003	1,375	125	6,503	0	1,493,780
2015	10,380	1,138,469	3,000	1,558,495	5,760	1,661	1,560	8,981	0	2,479,558
2016	10,380	1,138,469	3,000	1,558,495	5,760	1,661	1,619	9,040	0	2,479,618
2017	10,380	1,138,469	3,000	1,558,495	5,760	1,661	1,619	9,040	0	2,479,618
2018	10,380	1,138,469	3,000	1,558,495	5,760	1,661	1,619	9,040	0	2,479,618
2019	10,380	1,146,900	9,000	1,575,060	5,760	1,786	1,619	9,165	0	2,483,330
2020	10,380	1,146,900	9,000	1,575,060	5,760	1,846	1,619	9,225	0	2,483,390
2021	10,380	1,146,900	9,000	1,575,060	5,760	1,911	1,619	9,290	0	2,483,455
2022	10,380	1,146,900	9,000	1,575,060	5,760	1,982	1,619	9,361	0	2,483,526
2023	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2024	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2025	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2026	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2027	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2028	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2029	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2030	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2031	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2032	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2033	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2034	10,380	1,146,900	9,000	1,575,060	5,760	2,061	1,619	9,440	0	2,483,605
2035	10,380	1,146,900	9,000	1,575,060	5,760	2,143	1,619	9,522	0	2,483,687
TOTAL	283,969	60,290,264	228,044	77,595,005	167,000	61,974	45,766	274,740	0	146,075,330

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

(in acre-feet)

Sheet 1 of 10

Calendar Year	NORTH BAY AQUEDUCT											
	Barker Slough Pumping Plant				Cordelia Pumping Plant Solano County WA				Cordelia Pumping Plant Napa County FC&WCD			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery (a)	Total
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	24	(10)	1,214	1,228
1969	0	0	0	0	0	0	0	0	0	2	4,870	2,689
1970	0	0	0	0	0	0	0	0	0	18	3,618	3,636
1971	0	0	0	0	0	0	0	0	0	4	2,521	2,525
1972	0	0	0	0	0	0	0	0	0	(10)	3,647	3,637
1973	0	0	0	0	0	0	0	0	0	1	3,792	3,793
1974	0	0	0	0	0	0	0	0	0	10	4,870	4,880
1975	0	0	0	0	0	0	0	0	0	10	6,840	6,850
1976	0	0	0	0	0	0	0	0	0	4	7,122	7,126
1977	0	0	0	0	0	0	0	0	0	2	8,226	8,228
1978	0	0	0	0	0	0	0	0	0	(6)	6,034	6,028
1979	0	0	0	0	0	0	0	0	0	1	6,561	6,562
1980	0	0	0	0	0	0	0	0	0	(3)	6,707	6,704
1981	0	0	0	0	0	0	0	0	0	8	9,001	9,009
1982	0	0	0	0	0	0	0	0	0	(8)	1,213	1,205
1983	0	0	0	0	0	0	0	0	0	(12)	2,287	2,275
1984	0	0	0	0	0	0	0	0	0	(15)	2,923	2,908
1985	0	0	0	0	0	0	0	0	0	13	4,039	4,052
1986	0	0	0	0	0	0	0	0	0	(4)	3,519	3,515
1987	0	0	0	0	0	0	0	0	0	0	7,693	7,693
1988	1	283	15,118	15,402	0	0	9,725	9,725	1	(1)	5,392	5,392
1989	0	758	23,451	24,209	0	0	17,246	17,246	0	(4)	6,195	6,191
1990	0	3	26,071	26,074	0	(634)	15,856	15,222	0	3	6,940	6,943
1991	0	667	8,352	9,019	0	124	3,855	3,979	0	198	1,380	1,578
1992	0	1,643	18,774	20,417	0	0	9,220	9,220	0	0	4,001	4,001
1993	0	1,153	34,466	35,619	0	0	14,471	14,471	0	0	5,286	5,286
1994	0	780	32,048	32,828	0	(6)	14,913	14,907	0	0	6,792	6,792
1995	0	908	26,527	27,435	0	0	15,893	15,893	0	0	5,182	5,182
1996	0	1,354	34,892	36,246	0	0	17,069	17,069	0	0	4,893	4,893
1997	0	1,422	37,871	39,293	0	0	17,501	17,501	0	0	4,341	4,341
1998	0	1,343	35,125	36,468	0	0	18,204	18,204	0	0	5,359	5,359
1999	0	2,522	40,057	42,579	0	0	19,562	19,562	0	0	5,304	5,304
2000	0	1,853	31,738	33,591	0	4	21,525	21,529	0	180	4,958	5,138
2001	0	1,760	35,571	37,331	0	0	19,737	19,737	0	0	9,345	9,345
2002	0	496	36,846	37,342	0	0	19,719	19,719	0	0	6,875	6,875
2003	0	3,991	34,579	38,570	0	0	16,700	16,700	0	0	7,637	7,637
2004	0	2,181	40,141	42,322	0	0	21,686	21,686	0	0	8,499	8,499
2005	0	935	36,884	37,819	0	0	19,189	19,189	0	0	8,009	8,009
2006	0	1,005	35,519	36,524	0	0	18,651	18,651	0	0	8,081	8,081
2007	0	1,189	42,765	43,954	0	0	27,793	27,793	0	0	11,277	11,277
2008	0	845	46,601	47,446	0	0	19,436	19,436	0	255	13,740	13,995
2009	0	537	35,032	35,569	0	0	15,473	15,473	0	130	11,377	11,507
2010	0	809	36,676	39,485	0	0	12,788	12,788	0	254	12,847	13,101
2011	0	803	34,238	35,041	0	0	12,832	12,832	0	213	11,275	11,488
2012	0	686	34,666	35,352	0	0	12,886	12,886	0	196	9,860	10,056
2013	0	1,150	39,085	40,235	0	0	19,404	19,404	0	350	12,478	12,828
2014	0	51	29,042	29,093	0	0	17,473	17,473	0	5	14,985	14,990
2015	0	51	46,069	46,120	0	0	12,500	12,500	0	5	17,415	17,420
2016	0	51	46,070	46,121	0	0	12,555	12,555	0	5	17,415	17,420
2017	0	51	46,070	46,121	0	0	12,555	12,555	0	5	17,415	17,420
2018	0	51	46,070	46,121	0	0	12,555	12,555	0	5	17,415	17,420
2019	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2020	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2021	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2022	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2023	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2024	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2025	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2026	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2027	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2028	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2029	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2030	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2031	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2032	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2033	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2034	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420
2035	0	51	46,069	46,120	0	0	12,661	12,661	0	5	17,415	17,420

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

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

(in acre-feet)

Sheet 2 of 10

Calendar Year	SOUTH BAY AQUEDUCT							CALIFORNIA AQUEDUCT								
	South Bay Pumping Plant							North San Joaquin Division Banks Pumping Plant								
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Conservation Water	Total	Transportation Water							
				Water Supply (b)	Recreation				Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total		
[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]			
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0		
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0		
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0		
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0		
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0		
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424		
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061		
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225		
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135		
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688		
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059		
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901		
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961		
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242		
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643		
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104		
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782		
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,642,929		
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024		
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028		
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206		
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522		
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929		
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767		
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417		
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624		
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864		
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918		
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987		
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599		
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605		
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764		
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962		
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678		
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246		
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,045	(50,000)	2,356,045		
1998	0	1,551	3,595	70,876	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530		
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224		
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,562,368	(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	325,348	3,710,278		
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,979,217	1,337	3,060,263	103,811	3,164,074		
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,665,023	1,270	3,654,981	535,754	4,190,735		
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,009	1,208	3,509,490	43,481	3,552,971		
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707		
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,413,730	1,082	1,541,528	(397,949)	1,143,579		
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,572,819	2,023	1,684,787	928,666	2,613,453		
2010	0	1,717	3,436	95,802	117	101,072	0	203,757	51,667	2,243,593	1,163	2,500,180	37,606	2,537,786		
2011	0	1,534	(2,332)	112,952	122	112,276	0	314,282	(21,148)	3,315,056	1,588	3,609,778	165,312	3,775,090		
2012	0	2,025	5,931	112,056	150	120,162	0	143,580	20,504	2,612,091	1,606	2,777,781	(473,745)	2,304,036		
2013	0	2,753	(5,596)	147,119	137	144,413	0	173,145	(6,654)	1,753,537	1,641	1,921,669	(123,957)	1,797,712		
2014	0	3,196	0	105,033	400	108,629	0	133,093	(8,000)	921,034	8,660	1,054,787	153,435	1,208,222		
2015	0	3,198	0	137,002	400	140,600	0	133,128	0	2,424,508	8,660	2,566,296	129,272	2,695,568		
2016	0	3,198	0	140,200	400	143,798	0	131,399	(2,000)	2,424,508	8,660	2,562,567	166,188	2,728,755		
2017	0	3,351	0	140,200	400	143,951	0	128,602	61,309	2,424,508	8,660	2,623,079	119,885	2,742,964		
2018	0	3,351	0	140,200	400	143,951	0	128,369	(80,817)	2,424,508	8,660	2,480,720	(194,534)	2,286,186		
2019	0	3,351	0	133,571	400	137,322	0	128,613	50,179	2,428,096	8,660	2,615,548	77,224	2,692,772		
2020	0	3,351	0	133,571	400	137,322	0	128,690	(366)	2,428,096	8,660	2,565,080	(8,687)	2,556,393		
2021	0	3,351	0	133,571	400	137,322	0	128,769	10,725	2,428,096	8,660	2,576,250	(1,095)	2,575,155		
2022	0	3,351	0	133,571	400	137,322	0	128,846	(3,483)	2,428,096	8,660	2,562,119	(185,907)	2,376,212		
2023	0	3,351	0	133,571	400	137,322	0	128,818	(18,971)	2,428,096	8,660	2,546,603	115,791	2,662,394		
2024	0	3,351	0	133,571	400	137,322	0	128,625	11,289	2,428,096	8,660	2,576,670	79,858	2,656,528		
2025	0	3,351	0	133,571	400	137,322	0	130,380	(12,518)	2,428,096	8,660	2,554,618	(247,205)	2,307,413		
2026	0	3,351	0	133,571	400	137,322	0	128,700	24,308	2,428,096	8,660	2,589,764	246,850	2,836,614		
2027	0	3,351	0	133,571	400	137,322	0	128,692	(17,799)	2,428,096	8,660	2,547,649	(12,304)	2,535,345		
2028	0	3,351	0	133,571	400	137,322	0	128,783	12,291	2,428,096	8,660	2,577,830	15,430	2,593,260		
2029	0	3,351	0	133,571	400	137,322	0	128,671	(9,046)	2,428,096	8,660	2,556,381	(10,778)	2,545,603		
2030	0	3,351	0	133,571	400	137,322	0	128,777	20,756	2,428,096	8,660	2,586,289	124,586	2,710,875		
2031	0	3,351	0	133,571	400	137,322	0	128,134	(97,726)	2,428,096	8,660	2,467,164	(259,831)	2,207,333		
2032	0	3,351	0	133,571	400	137,322	0	128,005	84,999	2,428,096	8,660	2,649,760	138,527	2,788,287		
2033	0	3,351	0	133,571	400	137,322	0	127,876	(94,652)	2,428,096	8,660	2,469,980	(184,372)	2,285,608		
2034	0	3,351	0	133,571	400	137,322	0	127,725	69,593	2,428,096	8,660	2,634,074	120,375	2,754,449		
2035	0	3,351	0	133,571	400	137,322	0	127,								

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

(in acre-feet)

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CALIFORNIA AQUEDUCT (continued)												
Calendar Year	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	
[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	11,079	25,126	0	189,104	0	225,309	0	0	0	0	0	0
1969	3,887	9,922	0	192,689	0	206,498	0	0	0	0	0	0
1970	7,668	1,901	0	270,300	0	279,869	4,779	1,012	0	3	0	5,794
1971	23,207	(12,030)	0	545,869	0	557,046	7,853	8,399	0	101,512	0	117,764
1972	145,066	(6,635)	(6,558)	886,840	6,481	1,025,194	100,274	20,044	(6,558)	223,626	6,481	343,867
1973	214,941	(6,778)	1,329	635,716	1,147	846,355	204,638	35,695	1,329	311,096	1,147	553,905
1974	247,894	(16,765)	(15,295)	780,513	2,108	998,455	237,554	19,672	(15,295)	388,949	2,108	632,988
1975	110,149	(12,144)	(693)	1,126,152	3,358	1,226,822	103,352	26,342	(693)	672,531	3,358	804,890
1976	67,834	(456)	(152,171)	1,241,550	1,581	1,158,338	61,122	29,428	(152,171)	785,055	1,581	725,015
1977	0	26,359	(116,219)	463,970	737	374,847	0	25,173	(116,219)	271,944	560	181,458
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	674	967,399
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	1,170,702
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)	1,778,991	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)	980,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,577
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,742
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008
2004	0	25,865	3,161	2,807,825	652	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080
2006	0	(12,341)	(120,122)	3,501,308	504	3,369,349	0	30,271	(120,122)	2,077,130	504	1,987,783
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694
2008	0	103,375	(4,230)	1,296,068	361	1,395,574	0	39,056	(4,230)	1,275,174	327	1,310,327
2009	0	76,206	(726)	1,318,452	1,367	1,395,299	0	32,900	(726)	1,217,847	1,295	1,251,316
2010	0	76,447	48,231	2,307,963	636	2,433,277	0	43,377	48,231	1,505,105	603	1,597,316
2011	0	66,937	(18,816)	3,343,960	870	3,392,951	0	39,914	(18,816)	1,820,268	742	1,842,108
2012	0	113,586	14,573	2,542,296	942	2,671,397	0	95,029	14,573	1,672,315	938	1,782,855
2013	0	174,857	(1,058)	1,549,818	836	1,724,453	0	105,771	(1,058)	1,275,698	795	1,381,206
2014	0	73,493	(8,000)	623,298	7,210	696,001	0	44,031	(8,000)	796,630	7,010	839,671
2015	0	73,490	0	2,282,786	7,210	2,363,486	0	44,028	0	1,680,634	7,010	1,731,672
2016	0	73,491	(2,000)	2,279,588	7,210	2,358,289	0	44,029	(2,000)	1,680,634	7,010	1,729,673
2017	0	70,586	61,309	2,279,588	7,210	2,418,693	0	41,124	61,309	1,680,634	7,010	1,790,077
2018	0	70,740	(80,817)	2,279,588	7,210	2,276,721	0	41,278	(80,817)	1,680,634	7,010	1,648,105
2019	0	70,564	50,179	2,289,934	7,210	2,417,887	0	41,102	50,179	1,644,359	7,010	1,742,650
2020	0	70,628	(366)	2,289,934	7,210	2,367,406	0	41,166	(366)	1,644,659	7,010	1,692,469
2021	0	70,711	10,725	2,289,934	7,210	2,378,580	0	41,249	10,725	1,645,459	7,010	1,704,443
2022	0	70,705	(3,483)	2,289,934	7,210	2,364,366	0	41,243	(3,483)	1,646,359	7,010	1,691,129
2023	0	70,696	(18,971)	2,289,934	7,210	2,348,869	0	41,234	(18,971)	1,647,159	7,010	1,676,432
2024	0	70,575	11,289	2,289,934	7,210	2,379,008	0	41,113	11,289	1,648,059	7,010	1,707,471
2025	0	70,638	(12,518)	2,289,934	7,210	2,355,264	0	41,176	(12,518)	1,648,859	7,010	1,684,527
2026	0	70,650	24,308	2,289,934	7,210	2,392,102	0	41,188	24,308	1,649,359	7,010	1,721,865
2027	0	70,563	(17,799)	2,289,934	7,210	2,349,908	0	41,101	(17,799)	1,649,959	7,010	1,680,271
2028	0	70,703	12,291	2,289,934	7,210	2,380,138	0	41,241	12,291	1,650,459	7,010	1,711,001
2029	0	70,630	(9,046)	2,289,934	7,210	2,358,728	0	41,168	(9,046)	1,651,159	7,010	1,690,291
2030	0	70,694	20,756	2,289,934	7,210	2,388,594	0	41,232	20,756	1,651,759	7,010	1,720,757
2031	0	70,566	(97,726)	2,289,934	7,210	2,269,984	0	41,104	(97,726)	1,652,659	7,010	1,603,047
2032	0	70,168	84,999	2,289,934	7,210	2,452,311	0	40,706	84,999	1,653,459	7,010	1,786,174
2033	0	70,373	(94,652)	2,289,934	7,210	2,272,865	0	40,911	(94,652)	1,654,259	7,010	1,607,528
2034	0	69,865	69,593	2,289,934	7,210	2,436,602	0	40,403	69,593	1,655,059	7,010	1,772,065
2035	0	69,205	(242,659)	2,289,934	7,210	2,123,690	0	39,743	(242,659)	1,655,859	7,010	1,459,953

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

(in acre-feet)

Sheet 4 of 10

		CALIFORNIA AQUEDUCT (continued)											
		South San Joaquin Division (continued)											
Calendar Year	Teerink Pumping Plant						Chrisman Pumping Plant						
	Initial Fill Water	Opera- tional Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Opera- tional Losses	Reservoir Storage Changes	Deliveries		Total	
				Water Supply	Recrea- tion					Water Supply	Recrea- tion		
[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]		
1961	0	0	0	0	0	0	0	0	0	0	0	0	
1962	0	0	0	0	0	0	0	0	0	0	0	0	
1963	0	0	0	0	0	0	0	0	0	0	0	0	
1964	0	0	0	0	0	0	0	0	0	0	0	0	
1965	0	0	0	0	0	0	0	0	0	0	0	0	
1966	0	0	0	0	0	0	0	0	0	0	0	0	
1967	0	0	0	0	0	0	0	0	0	0	0	0	
1968	0	0	0	0	0	0	0	0	0	0	0	0	
1969	0	0	0	0	0	0	0	0	0	0	0	0	
1970	198	2	0	0	0	200	0	0	0	0	0	0	
1971	7,533	(112)	0	3,552	0	10,973	7,366	(159)	0	0	0	7,207	
1972	100,274	12,765	(6,558)	84,955	6,481	197,917	100,274	13,160	(6,558)	78,891	6,481	192,248	
1973	204,638	21,543	1,329	229,685	1,147	458,342	204,638	32,414	1,329	209,769	1,147	449,297	
1974	237,554	11,843	(15,295)	336,198	2,108	572,408	237,554	17,655	(15,295)	318,198	2,108	560,220	
1975	103,352	19,763	(693)	621,706	3,358	747,486	103,352	25,326	(693)	586,286	3,358	717,629	
1976	61,122	18,552	(152,171)	740,486	1,581	669,570	61,122	21,468	(152,171)	700,935	1,581	632,935	
1977	0	16,415	(116,219)	246,349	560	147,105	0	15,698	(116,219)	240,191	560	140,230	
1978	65,027	28,820	121,904	631,121	674	847,546	65,027	26,705	121,904	599,973	674	814,283	
1979	12,302	50,663	(51,299)	625,561	502	637,729	12,302	50,580	(51,299)	586,959	502	599,044	
1980	0	48,825	(134,009)	696,405	1,262	612,483	0	58,085	(134,009)	658,588	1,262	583,926	
1981	0	51,600	23,359	998,307	4,112	1,077,378	0	48,844	23,359	959,274	4,112	1,035,589	
1982	0	44,353	117,332	878,486	4,045	1,044,216	0	33,541	117,277	830,704	4,045	985,567	
1983	0	43,961	(101,155)	487,915	7,291	438,012	0	34,698	(101,155)	450,489	7,291	391,323	
1984	0	45,999	(115,088)	632,262	5,244	568,417	0	33,132	(115,092)	582,414	5,244	505,698	
1985	0	50,106	139,973	854,684	4,804	1,049,567	0	54,831	139,954	810,606	4,804	1,010,195	
1986	0	38,747	37,546	882,300	3,285	961,878	0	41,421	37,546	839,839	3,285	922,091	
1987	0	47,815	(25,522)	897,905	6,937	927,135	0	33,195	(25,522)	863,157	6,937	877,767	
1988	0	53,815	(29,747)	1,097,643	4,360	1,126,071	0	39,775	(29,747)	1,055,649	4,360	1,070,037	
1989	0	49,088	(60,826)	1,382,599	7,490	1,378,351	0	42,307	(60,826)	1,339,358	7,490	1,328,329	
1990	0	66,868	(15,092)	1,627,246	8,879	1,687,901	0	56,663	(15,092)	1,590,893	8,879	1,641,343	
1991	0	40,564	105,176	446,148	4,560	596,448	0	34,016	105,176	446,148	4,560	589,900	
1992	0	31,820	(92,123)	844,376	1,995	786,068	0	34,477	(92,123)	820,133	1,995	764,482	
1993	0	27,158	(127,738)	799,143	1,676	700,239	0	28,614	(127,738)	771,146	1,676	673,698	
1994	0	50,802	(88,211)	1,007,214	2,918	972,723	0	57,203	(88,211)	977,703	2,918	949,613	
1995	0	48,705	(16,431)	586,829	1,669	620,772	0	36,309	(16,431)	560,695	1,669	582,242	
1996	0	58,437	15,438	836,819	2,928	913,622	0	43,710	15,438	800,633	2,928	862,709	
1997	0	73,656	40,852	918,124	2,076	1,034,708	0	62,275	40,852	881,843	2,076	987,046	
1998	0	61,137	(106,487)	656,796	1,585	613,031	0	47,523	(106,487)	628,084	1,585	570,705	
1999	0	77,334	(2,807)	1,011,608	3,279	1,089,414	0	55,514	(2,807)	974,807	3,279	1,030,793	
2000	0	87,084	7,726	1,691,120	4,216	1,790,146	0	49,690	7,726	1,651,057	4,216	1,712,689	
2001	0	71,588	(18,830)	1,233,862	1,211	1,287,831	0	54,742	(18,830)	1,202,670	1,211	1,239,793	
2002	0	108,309	50,342	1,740,813	3,961	1,903,425	0	69,443	50,342	1,699,261	3,961	1,823,007	
2003	0	106,973	(48,181)	1,825,617	10,645	1,895,054	0	57,291	(48,181)	1,789,015	10,645	1,808,770	
2004	0	122,559	3,161	2,032,528	649	2,158,897	0	60,847	3,161	1,992,344	649	2,057,001	
2005	0	99,523	(159,678)	1,751,799	559	1,692,203	0	53,502	(159,678)	1,711,929	559	1,606,312	
2006	0	128,022	(120,122)	1,967,163	504	1,975,567	0	46,463	(120,122)	1,920,919	504	1,847,764	
2007	0	139,502	118,196	1,910,800	305	2,168,803	0	59,454	118,196	1,863,410	305	2,041,365	
2008	0	97,209	(4,230)	1,201,345	327	1,294,651	0	51,709	(4,230)	1,168,316	327	1,216,122	
2009	0	88,574	(726)	1,169,477	1,295	1,258,620	0	43,229	(726)	1,146,258	1,295	1,190,056	
2010	0	92,345	48,231	1,409,122	603	1,550,301	0	59,808	48,231	1,389,990	603	1,498,632	
2011	0	114,286	(18,816)	1,695,956	742	1,792,168	0	67,210	(18,816)	1,653,798	742	1,702,934	
2012	0	114,502	14,573	1,537,522	938	1,667,535	0	70,999	14,573	1,510,007	938	1,596,517	
2013	0	116,975	(1,058)	1,190,711	795	1,307,423	0	69,572	(1,058)	1,162,970	795	1,232,279	
2014	0	40,401	(8,000)	671,279	7,010	710,690	0	40,151	(8,000)	624,705	7,010	663,866	
2015	0	40,398	0	1,584,134	7,010	1,631,542	0	40,148	0	1,555,981	7,010	1,603,139	
2016	0	40,399	(2,000)	1,584,134	7,010	1,629,543	0	40,149	(2,000)	1,555,981	7,010	1,601,140	
2017	0	37,494	61,309	1,584,134	7,010	1,689,947	0	37,244	61,309	1,555,981	7,010	1,661,544	
2018	0	37,648	(80,817)	1,584,134	7,010	1,547,975	0	37,398	(80,817)	1,555,981	7,010	1,519,572	
2019	0	37,472	50,179	1,566,859	7,010	1,661,520	0	37,222	50,179	1,539,706	7,010	1,634,117	
2020	0	37,536	(366)	1,567,159	7,010	1,611,339	0	37,286	(366)	1,540,006	7,010	1,583,936	
2021	0	37,619	10,725	1,567,959	7,010	1,623,313	0	37,369	10,725	1,540,806	7,010	1,595,910	
2022	0	37,613	(3,483)	1,568,859	7,010	1,609,999	0	37,363	(3,483)	1,541,706	7,010	1,582,596	
2023	0	37,604	(18,971)	1,569,659	7,010	1,595,302	0	37,354	(18,971)	1,542,506	7,010	1,567,899	
2024	0	37,483	11,289	1,570,559	7,010	1,626,341	0	37,233	11,289	1,543,406	7,010	1,598,938	
2025	0	37,546	(12,518)	1,571,359	7,010	1,603,397	0	37,296	(12,518)	1,544,206	7,010	1,575,994	
2026	0	37,558	24,308	1,571,859	7,010	1,640,735	0	37,308	24,308	1,544,706	7,010	1,613,332	
2027	0	37,471	(17,799)	1,572,459	7,010	1,599,141	0	37,221	(17,799)	1,545,306	7,010	1,571,738	
2028	0	37,611	12,291	1,572,959	7,010	1,629,871	0	37,361	12,291	1,545,806	7,010	1,602,468	
2029	0	37,538	(9,046)	1,573,659	7,010	1,609,161	0	37,288	(9,046)	1,546,506	7,010	1,581,758	
2030	0	37,602	20,756	1,574,259	7,010	1,639,627	0	37,352	20,756	1,547,106	7,010	1,612,224	
2031	0	37,474	(97,726)	1,575,159	7,010	1,521,917	0	37,224	(97,726)	1,548,006	7,010	1,494,514	
2032	0	37,076	84,999	1,575,959	7,010	1,705,044	0	36,826	84,999	1,548,806	7,010	1,677,641	
2033	0	37,281	(94,652)	1,576,759	7,010	1,526,398	0	37,031	(94,652)	1,549,606	7,010	1,498,995	
2034	0	36,773	69,593	1,577,559	7,010	1,690,935	0	36,523	69,593	1,550,406	7,010	1,663,532	
2035	0	36,113	(242,659)	1,578,359	7,010	1,378,823	0	35,863	(242,659)	1,551,206	7,010	1,351,420	

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

(in acre-feet)

Sheet 5 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	Tehachapi Division						Mojave Division					
	Edmonston Pumping Plant						Alamo Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total
Water Supply				Recreation	Water Supply					Recreation		
[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]	
1961	0	0	0	0	0	0	0	0	0	0	0	
1962	0	0	0	0	0	0	0	0	0	0	0	
1963	0	0	0	0	0	0	0	0	0	0	0	
1964	0	0	0	0	0	0	0	0	0	0	0	
1965	0	0	0	0	0	0	0	0	0	0	0	
1966	0	0	0	0	0	0	0	0	0	0	0	
1967	0	0	0	0	0	0	0	0	0	0	0	
1968	0	0	0	0	0	0	0	0	0	0	0	
1969	0	0	0	0	0	0	0	0	0	0	0	
1970	0	0	0	0	0	0	0	0	0	0	0	
1971	5,446	8	0	0	0	5,454	0	0	0	0	0	
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	
1985	0	45,265	139,988	792,477	4,804	982,534	0	0	0	0	0	
1986	0	36,918	37,546	823,067	3,285	900,816	0	14,735	12,258	429,864	1,508	458,365
1987	0	29,580	(25,522)	851,322	6,937	862,317	0	11,665	(15,270)	417,870	1,239	415,504
1988	0	42,017	(29,747)	1,044,737	4,360	1,061,367	0	21,696	1,101	537,568	971	561,336
1989	0	32,270	(60,826)	1,328,041	7,490	1,306,975	0	4,686	(20,363)	716,360	1,407	702,090
1990	0	42,198	(15,092)	1,579,466	8,879	1,615,451	0	8,898	(5,916)	788,111	1,388	792,481
1991	0	33,999	105,176	441,217	4,560	584,952	0	17,908	34,422	177,308	394	230,032
1992	0	23,121	(92,123)	809,771	1,995	742,764	0	14,873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	788,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	61,816	48,231	1,369,128	603	1,479,778	0	33,660	6,964	956,888	363	997,875
2011	0	64,370	(18,816)	1,632,033	742	1,678,329	0	34,783	(1,405)	1,220,667	500	1,254,545
2012	0	65,684	14,573	1,486,712	938	1,567,907	0	22,523	(229)	892,938	550	915,782
2013	0	69,789	(1,058)	1,141,511	795	1,211,037	0	20,563	3,278	528,595	501	552,937
2014	0	38,601	(8,000)	570,851	7,010	608,462	0	21,145	0	208,635	1,630	231,410
2015	0	38,598	0	1,536,615	7,010	1,582,223	0	21,145	0	854,155	1,630	876,930
2016	0	38,599	(2,000)	1,536,615	7,010	1,580,224	0	21,145	0	856,155	1,630	878,930
2017	0	35,694	61,309	1,536,615	7,010	1,640,628	0	20,895	33,266	858,155	1,630	913,946
2018	0	35,848	(80,817)	1,536,615	7,010	1,498,656	0	20,998	(50,078)	858,155	1,630	830,705
2019	0	35,672	50,179	1,519,140	7,010	1,612,001	0	20,924	31,508	954,752	1,630	1,008,814
2020	0	35,736	(366)	1,519,440	7,010	1,561,820	0	20,947	(3,398)	954,752	1,630	973,931
2021	0	35,819	10,725	1,520,240	7,010	1,573,794	0	20,946	(1,117)	954,752	1,630	976,211
2022	0	35,813	(3,483)	1,521,140	7,010	1,560,480	0	20,940	(3,434)	954,752	1,630	973,888
2023	0	35,804	(18,971)	1,521,940	7,010	1,545,783	0	20,939	(18,638)	954,752	1,630	956,683
2024	0	35,683	11,289	1,522,840	7,010	1,576,822	0	20,881	21,309	954,752	1,630	998,572
2025	0	35,746	(12,518)	1,523,640	7,010	1,553,878	0	20,965	(11,624)	954,752	1,630	965,723
2026	0	35,758	24,308	1,524,140	7,010	1,591,216	0	20,930	13,030	954,752	1,630	990,342
2027	0	35,671	(17,799)	1,524,740	7,010	1,549,622	0	20,861	(6,161)	954,752	1,630	971,082
2028	0	35,811	12,291	1,525,240	7,010	1,580,352	0	20,961	4,006	954,752	1,630	981,349
2029	0	35,738	(9,046)	1,525,940	7,010	1,559,642	0	20,955	(913)	954,752	1,630	976,424
2030	0	35,802	20,756	1,526,540	7,010	1,590,108	0	20,930	8,528	954,752	1,630	985,840
2031	0	35,674	(97,726)	1,527,440	7,010	1,472,398	0	20,956	(31,057)	954,752	1,630	946,281
2032	0	35,276	84,999	1,528,240	7,010	1,655,525	0	20,865	43,953	954,752	1,630	1,021,200
2033	0	35,481	(94,652)	1,529,040	7,010	1,476,879	0	20,854	(37,929)	954,752	1,630	939,307
2034	0	34,973	69,593	1,529,840	7,010	1,641,416	0	20,769	28,588	954,752	1,630	1,005,739
2035	0	34,313	(242,659)	1,530,640	7,010	1,329,304	0	20,892	(49,219)	954,752	1,630	928,055

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

(in acre-feet)

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	
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	21	0	0	0	0	21	0	0	0	0	0	
1972	35,243	5,282	(153)	1,794	0	42,166	0	0	0	0	0	
1973	80,177	21,522	(2,700)	52,201	72	151,272	0	0	0	0	0	
1974	76,694	10,847	(11,149)	102,839	44	179,275	0	0	0	0	0	
1975	10,000	2,364	(8,397)	190,351	70	194,388	0	0	0	0	0	
1976	4,168	7,040	(16,055)	236,713	152	232,018	0	0	0	0	0	
1977	0	11,398	(17,534)	102,326	580	96,770	0	0	0	0	0	
1978	19,922	5,696	69,130	374,845	498	470,091	0	0	0	0	0	
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	360,605
1999	0	(1,154)	(8,486)	505,624	396	496,380	0	11,065	(8,486)	498,919	396	501,894
2000	0	(23,296)	(10,472)	864,999	449	831,680	0	4,896	(10,472)	854,980	449	849,853
2001	0	(9,304)	3,478	635,316	452	629,942	0	7,403	3,478	632,420	452	643,753
2002	0	3,810	8,398	823,690	490	836,388	0	9,300	8,398	820,217	490	838,405
2003	0	2,814	(20,787)	962,488	355	944,870	0	(6,586)	(20,787)	941,713	355	914,695
2004	0	(15,558)	17,207	1,047,521	171	1,049,341	0	5,034	17,207	1,035,315	171	1,057,727
2005	0	(18,967)	(50,014)	1,043,564	84	974,667	0	827	(50,014)	1,025,453	84	976,350
2006	0	(21,986)	8,653	1,187,627	98	1,174,392	0	(845)	8,653	1,154,634	98	1,162,540
2007	0	(13,055)	(5,091)	975,802	103	957,759	0	3,060	(5,091)	956,281	103	954,353
2008	0	723	5,383	550,143	80	556,329	0	8,380	5,383	534,480	80	548,323
2009	0	3,807	(5,619)	431,289	1,100	430,577	0	10,520	(5,619)	411,075	1,100	417,076
2010	0	3,489	6,964	886,249	363	897,065	0	11,912	6,964	858,609	363	877,848
2011	0	7,953	(1,405)	1,114,556	500	1,121,604	0	13,506	(1,405)	1,080,734	500	1,093,335
2012	0	3,499	(229)	797,563	550	801,383	0	3,492	(229)	775,600	550	779,413
2013	0	6,273	3,278	466,091	501	476,143	0	12,172	3,278	460,089	501	476,040
2014	0	15,795	0	181,994	1,430	199,219	0	12,325	0	181,601	1,430	195,356
2015	0	15,795	0	750,308	1,430	767,533	0	12,325	0	731,644	1,430	745,399
2016	0	15,795	0	752,308	1,430	769,533	0	12,325	0	731,644	1,430	745,399
2017	0	15,545	33,266	754,256	1,430	804,497	0	12,075	33,266	733,644	1,430	780,415
2018	0	15,648	(50,078)	754,256	1,430	721,256	0	12,178	(50,078)	733,644	1,430	697,174
2019	0	15,574	31,508	852,454	1,430	900,966	0	12,104	31,508	810,872	1,430	855,914
2020	0	15,597	(3,398)	854,854	1,430	868,483	0	12,127	(3,398)	810,872	1,430	821,031
2021	0	15,596	(1,117)	854,854	1,430	870,763	0	12,126	(1,117)	810,872	1,430	823,311
2022	0	15,590	(3,434)	854,854	1,430	868,440	0	12,120	(3,434)	810,872	1,430	820,988
2023	0	15,589	(18,638)	854,854	1,430	853,235	0	12,119	(18,638)	810,872	1,430	805,783
2024	0	15,531	21,309	854,854	1,430	893,124	0	12,061	21,309	810,872	1,430	845,672
2025	0	15,615	(11,624)	854,854	1,430	860,275	0	12,145	(11,624)	810,872	1,430	812,823
2026	0	15,580	13,030	854,854	1,430	884,894	0	12,110	13,030	810,872	1,430	837,442
2027	0	15,511	(6,161)	854,854	1,430	865,634	0	12,041	(6,161)	810,872	1,430	818,182
2028	0	15,611	4,006	854,854	1,430	875,901	0	12,141	4,006	810,872	1,430	828,449
2029	0	15,605	(913)	854,854	1,430	870,976	0	12,135	(913)	810,872	1,430	823,524
2030	0	15,580	8,528	854,854	1,430	880,392	0	12,110	8,528	810,872	1,430	832,940
2031	0	15,606	(31,057)	854,854	1,430	840,833	0	12,136	(31,057)	810,872	1,430	793,381
2032	0	15,515	43,953	854,854	1,430	915,752	0	12,045	43,953	810,872	1,430	868,300
2033	0	15,504	(37,929)	854,854	1,430	833,859	0	12,034	(37,929)	810,872	1,430	786,407
2034	0	15,419	28,588	854,854	1,430	900,291	0	11,949	28,588	810,872	1,430	852,839
2035	0	15,542	(49,219)	854,854	1,430	822,607	0	12,072	(49,219)	810,872	1,430	775,155

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

(in acre-feet)

Sheet 7 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Santa Ana Division									
	Devil Canyon Powerplant					Greenspot Pump Station				
	Initial Fill Water	Opera- tional Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Opera- tional Losses	Water Supply Delivery	Total
Water Supply				Recrea- tion						
[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]	
1961	0	0	0	0	0	0	0	0	0	
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	37	0	0	1,275	0	1,312	0	0	0	
1973	40,848	14,745	0	51,812	0	107,405	0	0	0	
1974	74,666	8,367	(4,925)	102,198	0	180,306	0	0	0	
1975	10,000	1,995	(6,719)	189,526	0	194,802	0	0	0	
1976	4,168	5,180	(9,182)	235,711	23	235,900	0	0	0	
1977	0	8,082	(5,235)	101,137	469	104,453	0	0	0	
1978	14,820	3,754	21,686	373,636	481	414,377	0	0	0	
1979	12,302	5,620	(27,107)	356,854	485	348,154	0	0	0	
1980	0	9,468	12,714	395,975	742	418,899	0	0	0	
1981	0	8,401	(23,448)	569,088	807	554,848	0	0	0	
1982	0	6,012	44,469	399,799	1,798	452,078	0	0	0	
1983	0	8,597	5,188	230,277	1,078	245,140	0	0	0	
1984	0	12,861	(850)	250,938	1,414	264,363	0	0	0	
1985	0	14,325	(8,791)	349,336	956	355,826	0	0	0	
1986	0	9,486	8,339	392,650	1,378	411,853	0	0	0	
1987	0	7,923	(11,335)	375,451	1,118	373,157	0	0	0	
1988	0	11,090	2,238	499,285	861	513,474	0	0	0	
1989	0	13,116	(5,487)	658,730	1,301	667,660	0	0	0	
1990	0	13,439	(4,622)	728,723	1,281	738,821	0	0	0	
1991	0	10,836	18,308	161,032	340	190,516	0	0	0	
1992	0	9,157	(9,084)	328,354	371	328,798	0	0	0	
1993	0	5,602	5,593	244,678	364	256,237	0	0	0	
1994	0	10,915	(11,045)	393,690	357	393,917	0	0	0	
1995	0	11,268	2,331	320,978	358	334,935	0	0	0	
1996	0	9,496	13,015	417,656	494	440,661	0	0	0	
1997	0	8,087	(19,685)	451,874	416	440,692	0	0	0	
1998	0	6,700	16,643	332,198	310	355,851	0	0	0	
1999	0	9,784	(4,177)	497,787	341	503,735	0	0	0	
2000	0	7,407	(11,040)	853,786	375	850,528	0	0	0	
2001	0	9,324	8,183	631,363	374	649,244	0	0	0	
2002	0	10,315	9,682	818,028	413	838,438	0	0	0	
2003	0	9,198	(18,298)	922,901	260	914,061	4,526	4,526		
2004	0	11,166	15,150	1,033,309	85	1,059,710	3,798	3,798		
2005	0	4,500	(63,441)	1,010,247	0	951,306	3,686	3,686		
2006	0	8,208	7,571	1,153,993	0	1,169,772	7,775	7,775		
2007	0	8,216	(5,872)	953,803	0	956,147	12,168	12,168		
2008	0	10,599	7,759	533,221	0	551,579	14,408	14,408		
2009	0	10,035	(5,600)	410,032	1,025	415,492	20,542	20,542		
2010	0	6,275	5,344	851,786	307	863,712	18,395	18,395		
2011	0	7,359	2,371	1,066,088	417	1,076,235	20,586	20,586		
2012	0	(1,942)	(2,225)	771,982	459	768,274	23,791	23,791		
2013	0	3,306	3,042	458,221	416	464,985	20,560	20,560		
2014	0	8,077	0	179,425	1,250	188,752	9,637	9,637		
2015	0	8,077	0	723,114	1,250	732,441	10,380	10,380		
2016	0	8,077	0	723,114	1,250	732,441	10,380	10,380		
2017	0	8,502	9,828	723,114	1,250	742,694	10,380	10,380		
2018	0	8,484	(19,777)	723,114	1,250	713,071	10,380	10,380		
2019	0	8,492	17,408	798,132	1,250	825,282	10,380	10,380		
2020	0	8,483	(17,305)	798,132	1,250	790,560	10,380	10,380		
2021	0	8,486	(398)	798,132	1,250	807,470	10,380	10,380		
2022	0	8,486	13,735	798,132	1,250	821,603	10,380	10,380		
2023	0	8,482	(8,417)	798,132	1,250	799,447	10,380	10,380		
2024	0	8,462	689	798,132	1,250	808,533	10,380	10,380		
2025	0	8,489	4,591	798,132	1,250	812,462	10,380	10,380		
2026	0	8,475	(3,819)	798,132	1,250	804,038	10,380	10,380		
2027	0	8,479	745	798,132	1,250	808,606	10,380	10,380		
2028	0	8,481	(5,355)	798,132	1,250	802,508	10,380	10,380		
2029	0	8,481	2,909	798,132	1,250	810,772	10,380	10,380		
2030	0	8,480	296	798,132	1,250	808,158	10,380	10,380		
2031	0	8,475	(1,976)	798,132	1,250	805,881	10,380	10,380		
2032	0	8,449	18,821	798,132	1,250	826,652	10,380	10,380		
2033	0	8,449	(23,419)	798,132	1,250	784,412	10,380	10,380		
2034	0	8,443	21,651	798,132	1,250	829,476	10,380	10,380		
2035	0	8,451	(31,434)	798,132	1,250	776,399	10,380	10,380		

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

(in acre-feet)

Sheet 8 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)														
	Santa Ana Division (continued)								West Branch, California Aqueduct						
	Crafton Hills Pump Station				Cherry Valley Pump Station				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	412,240	240	481,535	
2011	0	0	19,887	19,887	0	0	9,290	9,290	0	29,227	(17,411)	411,366	242	423,424	
2012	0	0	20,614	20,614	0	0	11,010	11,010	0	42,913	14,802	593,774	388	651,877	
2013	0	0	17,526	17,526	0	0	9,445	9,445	0	49,029	(4,336)	612,912	294	657,899	
2014	0	0	9,526	9,526	0	0	5,627	5,627	0	17,406	(8,000)	362,215	5,380	377,001	
2015	0	0	10,380	10,380	0	0	6,620	6,620	0	17,403	0	682,340	5,380	705,123	
2016	0	0	10,380	10,380	0	0	9,440	9,440	0	17,404	(2,000)	680,340	5,380	701,124	
2017	0	0	10,380	10,380	0	0	10,060	10,060	0	14,749	28,043	678,340	5,380	726,512	
2018	0	0	10,380	10,380	0	0	10,380	10,380	0	14,800	(30,739)	678,340	5,380	667,781	
2019	0	0	10,380	10,380	0	0	9,700	9,700	0	14,698	18,671	564,388	5,380	603,137	
2020	0	0	10,380	10,380	0	0	9,700	9,700	0	14,739	3,032	564,688	5,380	587,839	
2021	0	0	10,380	10,380	0	0	9,700	9,700	0	14,823	11,842	565,488	5,380	597,533	
2022	0	0	10,380	10,380	0	0	9,700	9,700	0	14,823	(49)	566,388	5,380	586,542	
2023	0	0	10,380	10,380	0	0	9,700	9,700	0	14,815	(333)	567,188	5,380	587,050	
2024	0	0	10,380	10,380	0	0	9,700	9,700	0	14,752	(10,020)	568,088	5,380	578,200	
2025	0	0	10,380	10,380	0	0	9,700	9,700	0	14,731	(894)	568,888	5,380	588,105	
2026	0	0	10,380	10,380	0	0	9,700	9,700	0	14,778	11,278	569,388	5,380	600,824	
2027	0	0	10,380	10,380	0	0	9,700	9,700	0	14,760	(11,638)	569,988	5,380	578,490	
2028	0	0	10,380	10,380	0	0	9,700	9,700	0	14,800	8,285	570,488	5,380	598,953	
2029	0	0	10,380	10,380	0	0	9,700	9,700	0	14,733	(8,133)	571,188	5,380	583,168	
2030	0	0	10,380	10,380	0	0	9,700	9,700	0	14,822	12,228	571,788	5,380	604,218	
2031	0	0	10,380	10,380	0	0	9,700	9,700	0	14,668	(66,669)	572,688	5,380	526,067	
2032	0	0	10,380	10,380	0	0	9,700	9,700	0	14,361	41,046	573,488	5,380	634,275	
2033	0	0	10,380	10,380	0	0	9,700	9,700	0	14,577	(56,723)	574,288	5,380	537,522	
2034	0	0	10,380	10,380	0	0	9,700	9,700	0	14,154	41,005	575,088	5,380	635,627	
2035	0	0	10,380	10,380	0	0	9,700	9,700	0	13,371	(193,440)	575,888	5,380	401,199	

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

(in acre-feet)

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	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	57,364	1,788	(6,162)	71,938	6,481	131,409
1973	0	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542
1974	0	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863
1975	0	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771
1976	0	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372
1977	0	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410
1978	0	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679
1979	0	0	0	0	0	0	0	(2,339)	(20,400)	145,598	0	122,859
1980	0	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377
1981	0	0	0	0	0	0	0	(44,416)	47,244	283,264	2,704	288,796
1982	0	24,468	61,169	360,878	2,126	448,641	0	(60,135)	59,069	360,878	1,187	360,999
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	166,995	2,618	89,291
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	275,212	2,201	108,250
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(519)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	1,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,865	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,966
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	26,930	41,267	412,240	240	480,677	0	(4,135)	40,284	409,090	207	445,446
2011	0	29,363	(17,411)	411,366	242	423,560	0	(9,084)	(22,531)	408,846	221	377,452
2012	0	28,769	14,802	593,750	388	637,709	0	10,210	16,335	590,600	375	617,520
2013	0	30,918	(4,336)	612,865	294	639,741	0	13,114	(3,811)	610,623	196	620,122
2014	0	15,496	(8,000)	362,215	5,380	375,091	0	9,819	(5,000)	361,308	2,330	368,457
2015	0	15,493	0	682,340	5,380	703,213	0	9,817	0	680,450	2,330	692,597
2016	0	15,494	(2,000)	680,340	5,380	699,214	0	9,818	(2,000)	678,450	2,330	688,598
2017	0	12,839	28,043	678,340	5,380	724,602	0	6,554	28,043	676,450	2,330	713,377
2018	0	12,890	(30,739)	678,340	5,380	665,871	0	6,605	(30,739)	676,450	2,330	654,646
2019	0	12,788	18,671	564,388	5,380	601,227	0	6,503	18,671	562,498	2,330	590,002
2020	0	12,829	3,032	564,688	5,380	585,929	0	6,544	3,032	562,798	2,330	574,704
2021	0	12,913	11,842	565,488	5,380	595,623	0	6,628	11,842	563,598	2,330	584,398
2022	0	12,913	(49)	566,388	5,380	584,632	0	6,628	(49)	564,498	2,330	573,407
2023	0	12,905	(333)	567,188	5,380	585,140	0	6,620	(333)	565,298	2,330	573,915
2024	0	12,842	(10,020)	568,088	5,380	576,290	0	6,557	(10,020)	566,198	2,330	565,065
2025	0	12,821	(894)	568,888	5,380	586,195	0	6,536	(894)	566,998	2,330	574,970
2026	0	12,868	11,278	569,388	5,380	598,914	0	6,583	11,278	567,498	2,330	587,689
2027	0	12,850	(11,638)	569,988	5,380	576,580	0	6,565	(11,638)	568,098	2,330	565,355
2028	0	12,890	8,285	570,488	5,380	597,043	0	6,605	8,285	568,598	2,330	585,818
2029	0	12,823	(8,133)	571,188	5,380	581,258	0	6,538	(8,133)	569,298	2,330	570,033
2030	0	12,912	12,228	571,788	5,380	602,308	0	6,627	12,228	569,898	2,330	591,083
2031	0	12,758	(66,669)	572,688	5,380	524,157	0	6,473	(66,669)	570,798	2,330	512,932
2032	0	12,451	41,046	573,488	5,380	632,365	0	6,166	41,046	571,598	2,330	621,140
2033	0	12,667	(56,723)	574,288	5,380	535,612	0	6,382	(56,723)	572,398	2,330	524,387
2034	0	12,244	41,005	575,088	5,380	633,717	0	5,959	41,005	573,198	2,330	622,492
2035	0	11,461	(193,440)	575,888	5,380	399,289	0	5,176	(193,440)	573,998	2,330	388,064

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

(in acre-feet)

Sheet 10 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Coastal Branch, California Aqueduct							
	Las Perillas and Badger Hill Pumping Plants				Devil's Den, Bluestone, and Polonio Pass Pumping Plants			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]	
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	210	873	79,039	80,122	0	0	0	0
1969	0	1,042	62,064	63,106	0	0	0	0
1970	0	638	83,649	84,287	0	0	0	0
1971	0	3,455	110,971	114,426	0	0	0	0
1972	0	1,745	121,755	123,500	0	0	0	0
1973	0	5,479	78,645	84,124	0	0	0	0
1974	0	7,344	78,174	85,518	0	0	0	0
1975	0	5,819	85,216	91,035	0	0	0	0
1976	0	6,562	90,058	96,620	0	0	0	0
1977	0	5,777	40,579	46,356	0	0	0	0
1978	0	9,085	92,604	101,689	0	0	0	0
1979	0	10,896	123,155	134,051	0	0	0	0
1980	0	9,449	111,379	120,828	0	0	0	0
1981	0	13,232	109,754	122,986	0	0	0	0
1982	0	7,984	95,776	103,760	0	0	0	0
1983	0	5,710	100,518	106,228	0	0	0	0
1984	0	5,740	126,387	132,127	0	0	0	0
1985	0	7,563	120,823	128,386	0	0	0	0
1986	0	8,719	131,599	140,318	0	0	0	0
1987	0	11,363	128,080	139,443	0	0	0	0
1988	0	12,831	120,969	133,800	0	0	0	0
1989	0	11,454	116,801	128,255	0	0	0	0
1990	0	13,022	109,802	122,824	0	0	0	0
1991	0	5,802	1,496	7,298	0	0	0	0
1992	0	7,893	79,635	87,528	0	0	0	0
1993	0	9,282	94,921	104,203	0	0	0	0
1994	0	8,515	87,158	95,673	0	0	0	0
1995	0	6,986	94,536	101,522	0	0	0	0
1996	0	9,663	114,630	124,293	0	0	0	0
1997	527	8,343	110,428	119,298	527	0	8,538	9,065
1998	0	8,415	109,400	117,815	0	0	22,210	22,210
1999	0	2,453	120,061	122,514	0	303	23,880	24,183
2000	0	(429)	120,313	119,884	0	0	26,703	26,703
2001	0	(742)	87,915	87,173	0	0	23,229	23,229
2002	0	638	99,783	100,421	0	(151)	31,991	31,840
2003	0	161	101,113	101,274	0	284	31,421	31,705
2004	0	492	104,144	104,636	0	480	33,870	34,350
2005	0	1,484	103,178	104,662	0	573	27,595	28,168
2006	0	1,994	115,433	117,427	0	2,034	27,484	29,518
2007	0	3,355	131,590	134,945	0	293	31,516	31,809
2008	0	3,696	107,239	110,935	0	(30)	21,795	21,765
2009	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175
2010	0	4,050	106,590	110,640	0	272	21,532	21,804
2011	0	3,994	113,647	117,641	0	533	24,869	25,402
2012	0	7,411	109,383	116,794	0	589	23,418	24,007
2013	0	7,637	110,714	118,351	0	295	21,699	21,994
2014	0	802	79,994	80,796	0	212	22,234	22,446
2015	0	802	98,315	99,117	0	212	40,872	41,084
2016	0	802	98,315	99,117	0	212	40,872	41,084
2017	0	802	98,315	99,117	0	212	40,872	41,084
2018	0	802	98,315	99,117	0	212	40,872	41,084
2019	0	802	99,108	99,910	0	212	39,665	39,877
2020	0	802	99,108	99,910	0	212	39,665	39,877
2021	0	802	99,108	99,910	0	212	39,665	39,877
2022	0	802	99,108	99,910	0	212	39,665	39,877
2023	0	802	99,108	99,910	0	212	39,665	39,877
2024	0	802	99,108	99,910	0	212	39,665	39,877
2025	0	802	99,108	99,910	0	212	39,665	39,877
2026	0	802	99,108	99,910	0	212	39,665	39,877
2027	0	802	99,108	99,910	0	212	39,665	39,877
2028	0	802	99,108	99,910	0	212	39,665	39,877
2029	0	802	99,108	99,910	0	212	39,665	39,877
2030	0	802	99,108	99,910	0	212	39,665	39,877
2031	0	802	99,108	99,910	0	212	39,665	39,877
2032	0	802	99,108	99,910	0	212	39,665	39,877
2033	0	802	99,108	99,910	0	212	39,665	39,877
2034	0	802	99,108	99,910	0	212	39,665	39,877
2035	0	802	99,108	99,910	0	212	39,665	39,877

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

(in thousands of dollars)

Item	Project Costs Allocated to Water Supply and Power Generation							Capital Costs Allocated to Other Purposes [8]	Total State Water Project Capital Cost [9]
	Misc. Income Credited to Construction (a) [1]	Allowance for Future Price Escalation (b) [2]	Costs of Construction of Delivery Structures (c) [3]	Costs of Requested Excess Capacity and Future Enlargement (d) [4]	Capital Cost Component of Delta Water Charge (e) [5]	Capital Cost Component of Transportation Water Charge (f) [6]	Water Supply and Power Total (g) [7]		
CONSERVATION FACILITIES Upper Feather Division Frenchman Dam and Lake Grizzly Valley Dam and Lake Davis Antelope Dam and Lake Abbey Bridge Dam and Reservoir Dixie Refuge Dam and Reservoir Total, Upper Feather Division Oroville Division Multipurpose Facilities Specific Power Facilities Total, Oroville Division California Aqueduct North San Joaquin Division San Luis Division Total, California Aqueduct Delta Facilities Planning and Pre-operation TOTAL, CONSERVATION FACILITIES	<div style="border: 2px solid black; padding: 10px; transform: rotate(-15deg); display: inline-block;"> Data Not Available </div>								
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									

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

TABLE B-8 SWP Capital Costs of Requested Delivery Structures

Project Service Area and Water Supply Contractors	(in dollars)						
	Calendar Year Capital Costs (a)						Total
	1952-2011	2012	2013	2014	2015	2016	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
FEATHER RIVER AREA							
County of Butte	261,979	0	0	0	0	0	261,979
Plumas County Flood Control and Water Conservation District	8,723	0	0	0	0	0	8,723
Thermalito Irrigation District (b)	43,939	0	0	0	0	0	43,939
Subtotal	314,641	0	0	0	0	0	314,641
NORTH BAY AREA							
Napa County Flood Control and Water Conservation District	13,590	0	0	0	0	0	13,590
Solano County Water Agency	662,113	0	0	0	0	0	662,113
Subtotal	675,703	0	0	0	0	0	675,703
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7 (d)	1,527,905	354,768		15,000	15,000	0	1,912,673
Alameda County Water District (d)	613,576	17,000		0	0	0	630,576
Santa Clara Valley Water District	21,500	0	0	20,000	10,000	0	51,500
San Francisco Water Department (b)	1,066,680	0	0	0	0	0	1,066,680
Subtotal	3,229,661	371,768	0	35,000	25,000	0	3,661,429
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	17,206	4	4	10,000	10,000	0	37,214
Dudley Ridge Water District	304,541	0	0	30,000	15,000	0	349,541
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	3,445,444	415,782	129,193	40,000	50,000	0	4,080,419
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	4,246,808	415,786	129,197	80,000	75,000	0	4,946,791
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	936,779	101,418	57,721	110,000	50,000	0	1,255,918
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	295,615	13,415	12	0	0	0	309,042
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	118,558	0	1,096	15,000	20,000	0	154,654
The Metropolitan Water District of Southern California	4,814,078	2,012	1,519	10,000	5,000	0	4,832,609
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
Subtotal	7,832,906	116,845	60,348	135,000	75,000	0	8,220,099
TOTAL	16,392,981	904,399	189,545	250,000	175,000	0	17,911,925

- (a) Approximate only, not to be construed as invoice amounts.
- (b) Not a SWP water supply contractor.
- (c) Not a SWP water supply contractor, but has contracted for water.
- (d) South Bay Aqueduct Enlargement and Improvement actual costs for 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 [5]	
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	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								(1,532,433)					(10,104,646)	(11,637,079)
	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
										(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
						Total Unadjusted Incremental Costs for Past Payments								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
						Total Unadjusted Incremental Costs for Past Payments								37,407
				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	80,981	7,714	21,930
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118
1960	28	8,797	4,292	0	4,838	17,927	1,130,378	67,351	71,779	68,028
1961	10	1,551	10,318	0	2,526	14,395	3,273,247	180,596	307,885	74,398
1962	32	217	(1,751)	0	414	(1,120)	1,548,884	203,535	695,446	35,102
1963	51	2,510	(1,063)	0	983	2,430	480,716	69,182	2,284,291	206,587
1964	7,791	39,879	12,046	0	21,934	73,859	2,549,118	15,903	181,900	264,410
1965	3,139	72,793	17,900	0	170,361	261,054	807,505	153,454	85,425	447,830
1966	(48)	59,615	12,972	0	438,949	511,536	898,074	149,529	142,096	1,690,200
1967	47	47,257	11,597	0	1,551,023	1,609,877	607,614	50,423	293,304	3,496,284
1968	51,573	70,586	19,560	0	831,158	921,304	965,119	19,543	89,300	2,931,101
1969	234,232	63,650	23,628	0	46,428	133,706	455,173	9,618	3,860	896,727
1970	16,227	59,090	42,733	0	9,415	111,238	52,481	3,380	10,517	154,358
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	35,716	24,347
2000	24	29,992	8,327	11,710	4,156	54,185	100,654	15,688	24,144	19,652
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	118,836	4,207
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	329,244	64,425
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	199,457	360,387
2004	0	23,929	2,214	2,341	145,290	173,774	1,257,335	120,340	131,702	99,547
2005	0	89,369	216	9	33,947	123,541	1,224,486	119,298	260,893	(81)
2006	5	28,336	298	145	879,439	908,219	2,840,723	68,417	259,635	572
2007	0	61,402	40	35	3,219,048	3,280,524	3,069,791	15,211	70,835	1,915
2008	4	75,166	6,097	5,347	7,878,430	7,965,040	5,592,562	35,913	169,940	5,124
2009	13	27,617	866	463	1,188,847	1,217,792	9,803,255	1,029,805	1,545,796	2,406
2010	0	5,236	259	240	395,413	401,149	6,234,944	104,404	441,736	14,866,232
2011	1	11,210	5,672	5,037	149,646	171,566	9,878,571	1,578,705	3,734,755	3,419,894
2012	0	404,424	4,934	15,200	222,378	646,936	7,249,013	764,705	2,261,301	99,746
2013	0	560,774	10,873	25,080	257,110	853,837	2,299,399	933,573	638,338	283,535
2014	0	1,028,652	3,765	6,812	494,520	1,533,749	1,789,873	111,097	404,431	20,979
2015	0	373,150	0	3,448	179,298	555,896	186,598	41,284	165,135	13,851
2016	0	161,373	0	2,448	77,075	240,896	46,297	9,884	39,536	4,939
2017	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	341,149	44,705,206	33,085,878	4,675,601	28,874,832	111,341,516	78,432,951	6,925,793	16,079,133	30,458,880

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	1,705,529	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	17,285	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)	6,250,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	17,750	39,084	122,687	98,138	215,512	69,410	383,060
1972	1,084	203	4,800	32,199	95,064	159,608	43,721	7,744	211,073
1973	288	989	7,449	9,693	65,621	105,581	25,496	22,418	153,495
1974	527	6,020	30,628	11,433	134,260	177,700	16,627	45,707	240,034
1975	126	679	1,086	3,464	71,991	239,144	14,680	169,676	423,500
1976	701	3,529	8,362	26,186	167,482	641,860	45,533	65,943	753,336
1977	270	1,310	8,651	24,938	234,239	274,381	20,283	22,568	317,232
1978	231	1,204	1,631	17,123	306,960	801,265	36,221	9,714	847,200
1979	1,367	1,721	2,134	7,322	181,041	1,051,792	59,695	26,106	1,137,593
1980	1,321	1,718	2,182	7,102	445,267	4,173,603	96,760	38,789	4,309,152
1981	308	1,462	1,398	5,077	(114,602)	(502,921)	1,487,516	38,451	1,023,046
1982	716	1,561	1,746	6,074	29,565	700,738	46,501	22,308	769,547
1983	407	5,721	8,143	23,367	651,388	706,104	84,435	211,619	1,002,158
1984	269	1,853	1,667	13,301	662,851	1,559,539	41,352	48,478	1,649,369
1985	402	1,657	2,129	6,750	80,035	677,955	24,812	19,404	722,171
1986	1,119	2,744	3,313	12,234	150,983	398,788	63,830	35,420	498,038
1987	1,496	3,081	3,560	21,842	232,861	799,672	88,945	41,659	930,276
1988	5,706	6,689	7,603	33,728	457,839	2,898,156	(128,051)	(56,448)	2,713,657
1989	2,641	3,878	4,755	14,489	221,320	6,898,872	346,589	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	296,751	2,208,776	89,951	90,639	2,388,366
2000	2,406	4,944	5,331	10,755	183,575	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,521	371,407	91,792	8,926	472,124
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	388,781	44,543	22,639	455,963
2003	67,216	509,964	477,926	1,409,228	7,689,872	178,162	22,779	13,565	214,507
2004	3,193	3,100	39,326	3,276,907	4,931,451	892,410	15,333	77,640	985,383
2005	5,341	5,271	4,848	731,512	2,351,567	294,112	40,135	98,505	432,751
2006	1,298	1,355	1,364	15,425	3,188,790	421,610	15,229	178,089	614,929
2007	7,478	7,479	7,478	10,751	3,190,938	472,317	58,266	122,056	652,639
2008	8,421	8,737	8,938	12,436	5,842,071	1,183,116	39,837	85,661	1,308,614
2009	3,153	3,389	3,470	5,076	12,396,350	545,687	42,671	30,960	619,318
2010	786	792	782	1,186	21,650,862	160,038	9,126	2,869	172,033
2011	1,967	3,317	1,955	4,056	18,623,221	677,231	64,980	12,400	754,611
2012	35,194	96,457	47,814	366,205	10,920,435	1,357,074	204,266	69,909	1,631,248
2013	114,193	75,171	322,552	808,352	5,475,113	7,411,129	498,969	159,362	8,069,459
2014	58,145	58,276	58,157	84,452	2,585,410	3,674,635	230,711	5,026,928	8,932,274
2015	41,284	41,284	41,284	59,298	590,018	5,147,483	121,338	60,669	5,329,490
2016	9,884	9,884	9,884	14,197	144,505	679,582	86,173	43,087	808,842
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	1,244,196	5,231,895	7,460,448	19,977,460	165,810,756	133,800,317	44,062,122	29,398,670	207,261,108

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	7,594	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	2,619,556	3,194,224	2,562	11,115	8,955
1999	18,187	158,902	100,061	41,691	1,901,382	2,220,222	5,706	25,179	23,510
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,613	3,922	23,591	29,281
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,455	2,280	17,030	21,196
2002	12,237	24,434	6,079,343	3,454	(2,453,483)	3,665,985	3,627	44,010	20,221
2003	8,864	79,647	(5,377,004)	7,923	2,183,795	(3,096,775)	2,130	18,793	16,716
2004	(16,126)	(14,365)	(50,563)	(2,487)	(459,225)	(542,766)	22,520	5,980	3,879
2005	261	11,360	129,470	3,529	995,531	1,140,151	26,301	11,593	6,323
2006	1,421	27,658	(10,639)	1,444	(366,505)	(346,620)	6,106	2,942	1,621
2007	2	87,855	39,476	7,718	(120,678)	14,373	13,352	21,920	11,909
2008	14,780	16,097	46,719	13,920	1,110,583	1,202,099	9,017	13,020	7,277
2009	934	216,920	45,727	5,164	(42,304)	226,441	2,380	16,160	8,894
2010	(16)	1,560,454	130,995	655	(347,589)	1,344,499	(1)	1,824	989
2011	57	641,814	479,522	574	76,704	1,198,671	3	1,861	1,017
2012	19	198,367	(16,225)	23,274	157,725	363,159	73	50,805	27,700
2013	21	171,228	755,897	55,843	122,219	1,105,209	211	123,252	67,246
2014	0	169,708	896,065	51,446	102,898	1,220,117	4,074	146,974	85,342
2015	0	987,991	2,164,199	28,432	56,867	3,237,489	0	52,334	28,432
2016	0	998,959	2,571,146	20,192	40,386	3,630,683	0	37,167	20,192
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	20,836,418	36,455,293	30,654,438	6,154,456	48,733,712	142,834,316	947,116	13,560,296	11,395,685

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	297,617
1979	241	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590
1980	18,165	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775
1981	10,309	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)
1982	8,237	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)
1983	14,488	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983
1984	7,533	27,613	87,907	49,271	22,732	54,590	75,453	63,060	63,537
1985	9,215	6,949	5,263	8,013	8,875	(49,408)	9,523	5,867	54,782
1986	22,335	16,664	16,014	25,031	20,483	140,642	25,960	13,913	154,089
1987	16,704	13,512	12,369	20,023	15,435	101,453	20,411	8,581	227,047
1988	(159,357)	(73,648)	(151,040)	(51,401)	(120,104)	161,077	(75,276)	(75,307)	144,369
1989	70,153	65,216	63,382	120,925	73,037	2,778,880	119,559	36,660	2,952,046
1990	34,841	29,230	27,269	49,082	34,048	715,031	44,187	14,537	440,017
1991	36,888	32,195	30,146	55,119	34,144	423,235	50,345	12,116	353,596
1992	103,321	99,765	98,178	192,455	97,638	991,603	185,311	9,210	387,615
1993	90,291	70,131	63,247	118,440	80,530	687,462	109,792	38,960	942,211
1994	65,737	29,221	26,997	50,234	35,154	400,534	44,481	17,426	324,942
1995	435,909	32,487	25,516	49,885	41,733	524,524	48,740	29,125	450,952
1996	253,433	19,489	15,020	30,202	29,333	403,125	26,945	16,405	253,622
1997	73,458	30,890	25,368	48,767	40,900	451,910	47,815	29,878	809,848
1998	14,618	7,107	5,773	10,697	9,676	288,667	10,799	6,819	119,562
1999	47,359	17,022	13,362	34,410	31,539	280,623	24,634	14,826	264,538
2000	43,459	21,186	32,480	40,180	25,119	168,825	15,243	11,006	151,512
2001	42,731	14,471	22,325	34,995	8,027	71,645	4,537	3,988	66,918
2002	87,805	19,626	7,157	78,600	47,505	276,160	22,632	34,980	164,596
2003	22,946	9,280	8,935	18,115	15,308	136,433	6,671	9,686	110,492
2004	5,493	3,291	4,188	7,001	5,787	52,563	5,588	1,490	50,520
2005	7,316	6,332	12,579	6,307	6,354	21,617	12,567	44	9,079
2006	1,872	1,680	3,146	1,618	1,736	5,936	3,109	108	2,695
2007	13,807	11,909	23,818	11,909	11,910	40,392	23,818	1	16,745
2008	8,919	6,999	12,960	8,044	8,187	35,363	13,537	568	22,711
2009	10,504	8,926	16,976	9,236	9,565	35,656	17,158	450	18,753
2010	1,148	985	1,985	990	981	3,325	1,988	(7)	1,362
2011	1,177	1,031	2,010	1,016	1,044	3,554	2,002	26	1,530
2012	32,469	27,514	54,437	28,290	28,359	111,560	54,891	316	57,917
2013	79,000	66,691	131,685	68,972	69,157	376,174	133,019	908	246,630
2014	119,000	74,494	116,344	118,817	122,190	949,539	142,265	17,412	857,204
2015	32,965	28,432	56,867	28,432	28,432	348,859	56,867	0	292,405
2016	23,411	20,192	40,386	20,192	20,192	70,918	40,386	0	30,825
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	10,742,228	12,833,999	11,703,282	8,671,252	16,446,840	68,182,603	9,601,425	7,202,818	48,489,142

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	72,081	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	2,955,582	4,141,404	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	47,466	36,170	4,164	29,900	
1999	361,516	1,124,225	662,144	12,166	674,310	113,232	49,150	5,329	171,935	
2000	372,997	938,802	408,352	14,333	422,685	120,267	90,145	936	83,478	
2001	167,694	477,837	266,815	10,891	277,706	65,580	186,973	2,223	343,775	
2002	286,748	1,093,668	247,986	9,586	257,572	35,787	(139,334)	1,374	(11,675)	
2003	159,978	535,484	189,022	12,339	201,361	84,434	(19,049)	0	(11,367)	
2004	322,068	490,368	372,622	4,637	377,259	19,723	17,430	0	18,763	
2005	43,887	170,299	2,264,602	6,587	2,271,188	27,020	18,910	0	25,134	
2006	11,294	43,863	5,855,349	2,353	5,857,702	7,062	4,978	0	6,373	
2007	82,675	284,166	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637	
2008	63,596	210,197	640,715	7,591	648,306	20,474	19,644	0	28,901	
2009	67,633	222,291	9,987,899	10,348	9,998,247	23,685	25,891	0	33,870	
2010	6,865	22,435	11,126,864	940	11,127,803	25,049	2,960	0	3,965	
2011	7,068	23,340	4,979,760	1,192	4,980,952	2,657	3,077	0	4,040	
2012	212,213	686,542	870,739	28,394	899,133	81,257	81,320	0	108,407	
2013	510,460	1,873,406	647,145	69,244	716,389	184,141	196,506	0	261,990	
2014	1,319,909	4,073,564	922,367	76,354	998,721	310,454	154,344	0	205,796	
2015	499,616	1,453,641	38,459	28,432	66,891	475,182	85,298	0	113,733	
2016	142,617	466,478	326,113	20,192	346,305	54,529	60,578	0	80,773	
2017	0	0	0	0	0	0	0	0	0	
2018	0	0	0	0	0	0	0	0	0	
2019	0	0	0	0	0	0	0	0	0	
2020	0	0	0	0	0	0	0	0	0	
2021	0	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	0	0	
2031	0	0	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	0	0	
TOTAL	78,563,551	298,340,237	290,980,957	54,867,211	345,818,168	52,092,582	24,321,988	759,941	19,227,931	

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	53,589	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	37,680	17,874	1,006,721	2,208,657	123,472	3,792,421	224,119	843,638
2000	75,230	44,857	20,181	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637
2001	121,907	77,799	54,526	550,843	342,964	26,780	1,773,369	73,031	447,282
2002	(82,663)	(7,369)	(43,431)	270,386	269,139	71,793	264,008	54,815	1,753,554
2003	(7,564)	(3,238)	(3,009)	382,025	146,659	30,255	599,147	86,731	350,997
2004	12,619	13,744	5,414	262,810	48,570	12,285	411,358	13,577	275,709
2005	18,874	25,074	6,335	62,967	104,838	144,149	433,303	16,962	120,279
2006	4,511	5,983	1,500	15,163	294,318	577,859	917,747	21,932	16,665
2007	35,725	47,634	11,908	151,063	919,040	69,935	1,368,052	12,905	55,918
2008	19,526	25,456	6,313	346,638	3,113,899	2,019,852	5,600,705	2,481	82,555
2009	24,745	32,909	8,241	940,452	448,164	1,834,401	3,372,357	2,972	260,999
2010	2,992	3,992	997	2,207,142	26,737	1,373,264	3,647,098	(3)	119,968
2011	2,966	3,947	988	5,917,166	4,612	99,900	6,039,352	11	31,884
2012	81,282	108,375	27,093	10,065,497	81,296	20,072	10,654,598	4	405,081
2013	196,465	261,955	65,486	5,993,949	284,922	40,195	7,485,608	4	836,549
2014	154,344	205,796	51,446	2,991,990	1,014,662	0	5,088,832	0	1,589,619
2015	85,298	113,733	28,432	286,117	246,174	0	1,433,967	0	3,187,695
2016	60,578	80,773	20,192	203,198	645,107	0	1,205,728	0	336,298
2017	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0
TOTAL	18,371,219	9,285,021	13,119,999	154,546,751	70,891,457	57,854,715	420,471,604	60,712,933	51,773,319

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	16,595	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	13,966	453,949	711,773	192,511	27,931	
1988	41,892	21,113	90,784	323,104	427,544	118,010	1,660,959	203,130	95,930	
1989	28,708	12,619	51,556	(2,196,424)	207,067	430,662	584,186	241,811	97,472	
1990	27,478	12,817	55,408	(1,385,019)	197,428	355,480	386,882	813,211	54,269	
1991	142,139	15,524	62,794	(893,417)	219,321	344,386	453,336	1,132,520	55,176	
1992	34,185	13,422	69,479	(1,427,482)	541,026	295,312	464,421	4,402,524	47,182	
1993	44,300	27,047	162,854	5,720,209	464,987	320,182	643,189	3,361,457	74,198	
1994	16,351	11,673	54,581	4,680,290	203,666	231,527	362,717	306,148	33,758	
1995	35,402	28,202	164,254	4,039,213	344,358	392,647	536,253	468,656	34,007	
1996	76,723	73,629	344,747	19,414,376	150,901	161,394	427,223	203,201	15,357	
1997	50,662	20,720	268,293	7,322,753	298,002	71,310	432,940	276,180	50,995	
1998	10,268	8,970	479,138	3,105,500	346,973	21,003	2,028,979	181,951	49,377	
1999	84,683	45,293	324,223	1,521,955	296,520	37,641	1,080,682	125,373	51,213	
2000	64,095	41,331	114,224	1,634,443	212,174	33,747	238,676	116,588	13,241	
2001	20,193	13,635	88,656	642,797	43,281	6,448	104,127	110,850	10,737	
2002	53,787	12,619	196,949	2,071,724	171,190	30,767	252,912	60,146	7,881	
2003	1,096,665	2,482,179	179,466	4,196,038	50,519	9,141	103,160	57,712	51,000	
2004	1,736,308	856,587	24,559	2,906,739	47,768	6,780	27,718	107,695	215,925	
2005	2,049,655	410,021	270,894	2,867,810	273,482	12,718	54,409	6,642	52,413	
2006	2,302,259	406,071	2,571,775	5,318,702	660,664	3,079	115,825	1,557	2,299,565	
2007	(246)	1,099,958	3,664,358	4,832,893	107,460	25,257	1,958,512	269,569	347	
2008	835,530	899,508	682,829	2,502,902	2,090,139	14,503	103,704	1,001,788	2,089	
2009	4,202,648	976,867	2,819,145	8,262,631	1,931,429	17,722	22,988	1,463,563	631	
2010	43,408	930,165	3,865,738	4,959,276	864,340	2,114	24,691	231,970	(12)	
2011	1,173,995	577	1,955,691	3,162,158	425,260	2,100	2,215	39,980	41	
2012	2,742,045	197,276	2,742,639	6,087,046	612,609	57,465	77,631	26,933	10,200	
2013	3,276,049	1,266,108	7,087,461	12,466,170	166,890	153,136	181,200	63,228	15,170	
2014	0	0	16,894,535	18,484,154	266,016	352,894	662,078	49,638	3,434	
2015	0	0	37,703,484	40,891,179	38,462	1,580,747	586,806	27,433	3,434	
2016	0	0	23,510,179	23,846,477	27,315	813,282	423,995	19,483	2,438	
2017	0	0	16,315,023	16,315,023	0	0	0	0	0	
2018	0	0	31,927,997	31,927,997	0	0	0	0	0	
2019	0	0	15,410,551	15,410,551	0	0	0	0	0	
2020	0	0	0	0	0	0	0	0	0	
2021	0	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	0	0	
2031	0	0	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	0	0	
TOTAL	43,858,611	33,234,967	223,307,958	412,887,789	44,493,239	34,964,169	129,603,691	66,849,907	77,801,880	

(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								Subtotal		
	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B	Reach 34	Reach 35	Reach 37	Reach 38				
[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	13,331	55,142	0	0	0	0	0	0	0	0	1,331,616	2,286,623	
1959	44,384	134,727	28,046	49,114	0	7,441	8,236	0	0	92,837	2,096,392	2,967,412	
1960	84,703	255,409	34,404	70,450	0	8,507	14,265	0	0	127,626	2,937,049	4,660,833	
1961	123,330	239,953	13,801	17,868	0	1,501	3,931	0	0	37,101	4,650,264	8,545,244	
1962	348,366	671,447	10,121	7,798	0	524	1,689	0	0	20,132	5,827,774	8,875,171	
1963	521,491	1,167,566	20,470	14,299	0	880	2,943	0	0	38,592	18,981,487	24,610,278	
1964	1,372,464	2,232,275	315,418	26,963	0	1,687	5,639	0	0	349,707	31,550,813	41,736,060	
1965	3,383,950	4,943,858	747,023	36,178	0	2,118	7,060	0	0	792,379	57,936,405	62,664,743	
1966	9,364,753	14,872,117	2,258,915	35,864	0	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330	
1967	17,618,827	53,187,979	6,310,419	38,331	0	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365	
1968	15,736,691	57,595,765	2,707,580	30,784	0	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911	
1969	16,228,175	34,690,908	423,797	26,549	0	907	2,905	0	0	852,270	182,530,023	184,473,490	
1970	22,330,328	50,497,652	269,194	24,368	0	851	2,787	0	0	297,200	206,720,774	207,082,650	
1971	16,890,503	40,115,145	164,446	32,230	0	1,315	3,804	0	0	201,795	158,414,033	158,624,739	
1972	3,818,001	7,242,264	131,332	17,601	0	522	1,660	0	0	151,115	68,228,670	68,362,291	
1973	13,426,222	25,999,878	182,493	16,154	0	542	1,758	0	0	200,947	45,110,823	45,263,853	
1974	2,988,318	4,334,592	190,866	18,799	0	463	1,405	0	0	211,533	24,036,199	24,402,166	
1975	1,808,235	4,782,778	64,582	36,012	0	2,255	6,656	0	0	109,505	21,065,768	21,318,838	
1976	1,253,067	4,931,230	198,266	68,898	0	5,088	14,988	0	0	287,240	17,183,961	17,492,910	
1977	345,023	7,238,418	918,473	81,305	0	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382	
1978	763,445	11,312,134	52,994	83,300	0	1,302	3,852	0	0	141,448	18,661,117	19,119,151	
1979	282,145	24,133,453	38,182	108,951	0	1,505	4,433	0	0	153,071	31,202,118	31,857,362	
1980	2,055,206	32,733,044	189,070	376,036	0	1,152	3,449	0	0	569,707	73,891,101	74,986,833	
1981	275,460	22,193,909	19,897	(157,537)	0	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773	
1982	351,376	18,460,292	(16,381)	(96,449)	0	588	1,787	0	0	(110,455)	38,256,580	39,705,931	
1983	566,545	7,843,883	85,496	67,106	0	794	2,398	0	0	155,794	34,705,281	38,044,649	
1984	1,118,954	4,483,129	28,568	54,074	0	986	2,959	0	0	86,587	24,454,091	30,482,250	
1985	284,243	2,702,880	36,834	54,314	0	2,111	6,263	0	0	99,522	14,914,930	28,537,556	
1986	213,353	862,264	82,358	223,134	0	17,458	51,279	0	0	374,229	13,435,351	43,155,828	
1987	158,313	1,558,413	53,817	1,061,939	0	92,506	272,968	0	0	1,481,230	11,711,428	34,331,982	
1988	222,068	2,727,641	183,853	1,141,272	0	99,456	293,612	0	0	1,718,193	11,026,370	18,123,243	
1989	148,674	1,709,872	84,678	893,765	0	77,283	228,038	0	0	1,283,764	30,302,112	33,130,497	
1990	119,438	1,926,708	133,868	1,100,167	0	103,785	277,889	0	0	1,615,709	32,589,619	34,435,721	
1991	229,315	2,434,054	164,610	1,635,283	0	123,603	363,889	0	0	2,287,385	38,320,942	39,811,664	
1992	206,495	5,956,960	183,240	1,220,510	1,495,646	566,230	240,553	102,051	74,162	3,882,392	34,312,996	35,041,233	
1993	296,349	5,160,362	344,928	5,274,657	5,052,431	1,345,211	688,935	268,937	358,367	13,333,466	53,122,384	53,921,787	
1994	168,426	1,306,242	282,150	15,905,886	21,341,196	8,915,445	2,363,238	678,753	1,315,559	50,802,227	73,751,564	74,225,377	
1995	304,983	2,080,904	1,196,326	45,172,271	62,947,362	23,975,738	20,849,939	7,029,108	7,117,197	168,287,941	191,033,090	191,525,571	
1996	98,522	1,056,598	948,730	42,987,442	54,300,990	26,475,298	18,790,572	7,213,823	6,616,310	157,333,165	187,776,347	188,025,325	
1997	233,956	1,362,483	562,583	11,209,633	13,893,576	10,456,863	4,149,105	545,378	798,606	41,615,744	62,137,369	62,583,537	
1998	67,874	2,696,157	248,671	2,355,322	4,159,441	3,368,320	952,615	192,567	280,779	11,557,715	27,083,446	27,217,157	
1999	118,013	1,709,442	288,236	2,906,010	4,398,935	2,616,574	356,318	36,680	51,648	10,654,402	24,085,343	24,556,053	
2000	187,926	802,352	132,435	228,901	2,965,936	2,746,120	17,830	0	0	6,091,222	13,504,773	13,742,557	
2001	23,847	299,290	103,281	(7,057)	568,968	3,960	(1,112)	0	0	668,039	5,130,617	7,470,505	
2002	62,684	585,581	98,021	147,827	105,972	77,266	13,119	0	0	442,204	8,836,704	17,138,613	
2003	34,282	305,814	42,075	43,753	31,706	25,734	6,272	0	0	149,540	3,105,115	10,869,934	
2004	16,535	422,421	26,667	13,644	21,479	3,142	1,942	0	0	66,873	5,117,635	10,222,860	
2005	594,136	993,800	29,337	(261,476)	38,618	526	327	0	0	(192,669)	8,116,634	10,591,742	
2006	164,739	3,245,429	7,046	6,303	37,583	4	18,012	0	0	68,949	15,720,701	19,817,715	
2007	31,047	2,392,192	37,460	32,702	42,774	0	152	0	0	113,088	13,498,872	19,970,334	
2008	60,186	3,272,409	41,227	34,997	10,865	24	14,163	0	0	101,277	14,846,508	28,653,622	
2009	47,211	3,483,543	19,458	17,409	2,357	43	44,176	0	0	83,443	26,268,272	39,882,427	
2010	17,025	1,140,128	633,621	3,158	0	(1)	(1,210)	0	0	635,568	23,048,840	45,100,851	
2011	2,023	471,619	848,388	611	0	4	4,284	0	0	853,287	17,483,991	36,278,779	
2012	54,204	839,043	189,791	148,443	0	96	1,455	0	0	339,786	21,500,557	33,067,928	
2013	120,003	699,626	471,399	382,159	0	209	1,590	0	0	855,357	33,271,225	39,600,176	
2014	94,117	1,428,177	4,769,538	1,289,228	0	4,475	0	0	0	6,063,241	46,289,080	50,408,239	
2015	52,014	2,288,896	1,292,514	238,727	0	0	0	0	0	1,531,241	56,232,794	57,378,708	
2016	36,940	1,323,453	273,018	105,223	0	0	0	0	0	378,241	32,006,207	32,391,608	
2017	0	0	35,000	0	0	0	0	0	0	35,000	16,350,023	16,350,023	
2018	0	0	0	0	0	0	0	0	0	0	31,927,997	31,927,997	
2019	0	0	0	0	0	0	0	0	0	0	15,410,551	15,410,551	
2020	0	0	0	0	0	0	0	0	0	0	0	0	
2021	0	0	0	0	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	0	0	0	0	0	
2031	0	0	0	0	0	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	137,606,034	491,318,920	29,232,631	136,651,204	171,415,834	81,146,622	50,130,810	16,067,297	16,612,628	501,257,026	2,820,189,168	3,097,682,590	

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
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	678,159	332,340	298,066	298,895	1,598,459	3,748,823	478,982	437,660	463,868
2000	505	919,679	254,626	657,967	414,264	2,246,536	3,810,111	541,675	440,808	550,541
2001	314	1,072,590	232,733	455,788	181,399	1,942,510	2,907,982	272,736	289,992	391,005
2002	3,627	1,586,514	416,245	411,031	398,722	2,812,512	3,854,560	341,692	466,403	538,492
2003	3,393	1,777,923	549,313	567,865	354,483	3,249,584	2,352,925	366,425	576,304	965,154
2004	3,455	1,602,959	638,663	738,316	818,552	3,798,489	3,346,328	511,141	747,866	701,021
2005	3,452	1,061,615	324,888	767,626	412,975	2,567,104	3,319,589	263,886	429,373	811,619
2006	3,867	813,421	258,102	598,977	439,925	2,110,425	3,436,889	375,373	746,443	597,416
2007	2,992	1,109,394	259,723	461,131	291,602	2,121,850	5,048,551	690,347	595,474	784,828
2008	3,536	865,570	251,956	622,266	439,856	2,259,856	5,262,367	678,439	752,698	920,367
2009	88	1,250,193	298,837	608,611	564,525	2,722,165	4,002,421	669,660	704,864	1,348,870
2010	25	2,712,829	140,875	1,086,845	294,504	4,235,052	4,534,313	583,979	815,985	716,271
2011	63	2,625,807	608,645	1,213,530	430,214	4,878,196	5,176,103	837,326	875,807	500,280
2012	29	2,409,537	163,305	1,432,122	1,139,235	5,144,199	5,359,174	1,121,136	762,367	836,845
2013	321	3,282,622	145,951	476,257	381,027	4,285,858	6,203,840	1,234,734	675,657	1,119,087
2014	153	3,772,836	341,072	1,027,194	579,763	5,720,865	6,300,651	1,203,235	880,626	1,100,607
2015	175	3,849,378	389,799	1,173,417	661,946	6,074,540	7,189,722	1,370,749	1,009,007	1,160,888
2016	183	3,703,709	407,467	1,226,664	691,870	6,029,710	7,507,397	1,431,778	1,051,594	1,204,465
2017	172	3,813,061	383,240	1,153,849	650,971	6,001,121	7,069,249	1,348,607	990,213	1,166,873
2018	173	3,851,192	387,073	1,165,388	657,481	6,061,134	7,139,941	1,362,093	1,000,115	1,178,542
2019	175	3,889,704	390,944	1,177,042	664,056	6,121,746	7,211,340	1,375,714	1,010,116	1,190,327
2020	177	3,928,601	394,853	1,188,812	670,696	6,182,962	7,283,454	1,389,471	1,020,218	1,202,231
2021	179	3,967,887	398,802	1,200,700	677,403	6,244,792	7,356,288	1,403,365	1,030,420	1,214,253
2022	180	4,007,566	402,790	1,212,707	684,177	6,307,240	7,429,851	1,417,399	1,040,724	1,226,395
2023	182	4,047,641	406,817	1,224,834	691,019	6,370,311	7,504,150	1,431,573	1,051,131	1,238,659
2024	184	4,088,118	410,886	1,237,083	697,929	6,434,016	7,579,191	1,445,889	1,061,642	1,251,046
2025	186	4,128,999	414,995	1,249,453	704,909	6,498,356	7,654,983	1,460,348	1,072,259	1,263,556
2026	188	4,170,289	419,144	1,261,948	711,958	6,563,339	7,731,533	1,474,951	1,082,981	1,276,192
2027	190	4,211,992	423,336	1,274,567	719,077	6,628,972	7,808,848	1,489,701	1,093,811	1,288,954
2028	192	4,254,112	427,569	1,287,313	726,268	6,695,262	7,886,937	1,504,598	1,104,749	1,301,843
2029	193	4,296,653	431,845	1,300,186	733,531	6,762,215	7,965,806	1,519,644	1,115,797	1,314,862
2030	195	4,339,619	436,163	1,313,188	740,866	6,829,836	8,045,464	1,534,840	1,126,955	1,328,011
2031	197	4,383,015	440,525	1,326,320	748,275	6,898,135	8,125,919	1,550,188	1,138,224	1,341,291
2032	199	4,426,846	444,930	1,339,583	755,757	6,967,116	8,207,178	1,565,690	1,149,607	1,354,704
2033	201	4,471,114	449,380	1,352,979	763,315	7,036,788	8,289,250	1,581,347	1,161,103	1,368,251
2034	203	4,515,825	453,873	1,366,509	770,948	7,107,155	8,372,142	1,597,161	1,172,714	1,381,933
2035	205	4,560,983	458,412	1,380,174	778,658	7,178,227	8,455,864	1,613,132	1,184,441	1,395,752
TOTAL	97,374	119,572,690	16,391,351	39,795,409	28,171,026	203,930,476	282,398,631	46,425,672	41,486,700	45,018,494

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	2,402,567
1978	(1,404)	16,766	(5,313)	104,078	1,137,690	1,860,456	306,503	188,214	2,355,173
1979	1,269	29,294	7,351	106,835	1,176,630	1,848,109	231,339	145,205	2,224,653
1980	3,621	24,270	17,404	110,852	1,850,865	2,365,292	472,660	247,608	3,085,560
1981	4,038	20,109	17,586	98,143	1,526,655	2,649,730	435,226	154,191	3,239,147
1982	2,236	22,870	21,919	202,590	1,893,405	3,192,710	599,793	244,664	4,037,167
1983	(2,047)	48,781	45,573	216,434	2,177,375	4,244,937	802,908	273,081	5,320,926
1984	4,449	44,017	23,563	455,054	3,014,669	4,373,157	808,917	290,728	5,472,802
1985	13,097	74,565	57,920	238,067	3,310,486	4,717,323	629,825	189,199	5,536,347
1986	11,614	31,084	46,864	363,350	3,037,861	5,217,491	929,919	359,365	6,506,775
1987	15,273	25,182	37,949	416,375	3,461,081	5,292,200	958,927	362,065	6,613,192
1988	30,207	41,047	49,156	335,408	3,380,894	5,329,317	822,300	360,336	6,511,953
1989	9,740	54,881	114,203	179,323	3,504,088	5,753,966	851,745	907,609	7,513,320
1990	31,161	69,416	119,309	247,781	3,878,574	6,788,986	1,066,314	883,822	8,739,122
1991	22,434	(18,690)	99,577	262,052	2,514,312	6,796,247	1,067,078	585,008	8,448,333
1992	26,787	332,012	98,670	186,640	3,888,347	9,415,121	1,419,603	673,833	11,508,557
1993	24,845	181,592	94,169	316,045	6,043,803	10,274,070	1,371,074	900,996	12,546,140
1994	28,383	90,791	80,942	416,061	6,404,342	8,451,199	1,325,511	802,217	10,578,927
1995	29,298	64,012	80,278	373,657	5,610,923	10,406,784	2,386,507	959,685	13,752,976
1996	(1,020)	60,610	11,672	312,097	5,322,208	10,246,985	2,604,651	628,177	13,479,813
1997	18,428	95,321	15,691	335,566	4,486,995	10,429,338	1,098,381	2,084,859	13,612,578
1998	26,323	54,255	611,290	658,090	5,577,354	11,409,135	1,449,411	5,364,368	18,222,914
1999	50,555	36,519	430,229	2,035,938	7,682,573	11,604,989	1,444,270	1,338,751	14,388,009
2000	135,659	87,477	185,352	640,387	6,392,010	12,608,781	893,969	641,868	14,144,617
2001	112,967	188,991	197,715	1,048,040	5,409,426	17,554,406	1,386,320	755,810	19,696,537
2002	143,698	171,099	500,887	2,780,200	8,797,032	14,393,881	860,342	618,786	15,873,010
2003	78,088	97,972	248,074	987,795	3,562,737	16,535,395	1,744,997	755,647	19,036,039
2004	156,690	179,275	205,599	454,472	6,302,393	13,910,225	1,213,840	681,865	15,805,930
2005	143,222	202,538	135,810	224,827	5,530,864	12,477,085	1,945,237	877,373	15,299,695
2006	143,293	123,326	79,143	388,556	5,890,438	13,757,327	1,932,792	1,266,705	16,956,825
2007	78,834	118,037	71,987	253,857	7,641,915	12,009,038	1,718,519	642,157	14,369,714
2008	171,199	160,526	238,879	252,919	8,437,395	15,638,323	1,478,170	827,204	17,943,697
2009	84,414	143,589	117,890	628,506	7,700,212	13,702,586	1,087,109	871,311	15,661,005
2010	53,401	580,364	29,668	470,652	7,784,633	13,183,212	2,219,937	1,502,531	16,905,681
2011	83,115	80,700	63,458	485,559	8,102,347	16,703,013	2,832,921	1,460,349	20,996,284
2012	57,150	137,189	66,721	2,514,485	10,855,068	15,276,812	1,416,304	1,364,427	18,057,543
2013	83,988	180,259	103,112	1,189,671	10,790,348	18,688,338	2,188,031	2,713,089	23,589,458
2014	83,265	149,398	87,643	1,066,306	10,871,731	23,838,619	2,200,950	2,308,770	28,348,339
2015	94,862	169,958	99,764	2,707,897	13,802,847	27,196,157	2,302,658	2,112,127	31,610,942
2016	99,092	177,594	104,221	3,277,785	14,853,926	26,127,705	2,347,742	2,196,599	30,672,046
2017	93,330	167,307	98,181	2,374,170	13,307,930	25,978,035	2,306,621	2,227,890	30,512,546
2018	94,263	168,980	99,163	2,397,911	13,441,008	26,237,816	2,329,687	2,250,169	30,817,672
2019	95,206	170,669	100,155	2,421,890	13,575,417	26,500,194	2,352,984	2,272,671	31,125,849
2020	96,158	172,376	101,156	2,446,109	13,711,173	26,765,196	2,376,514	2,295,398	31,437,108
2021	97,120	174,100	102,168	2,470,570	13,848,284	27,032,848	2,400,279	2,318,352	31,751,479
2022	98,091	175,841	103,189	2,495,276	13,986,766	27,303,176	2,424,282	2,341,535	32,068,993
2023	99,072	177,599	104,221	2,520,229	14,126,634	27,576,208	2,448,524	2,364,950	32,389,682
2024	100,062	179,375	105,263	2,545,431	14,267,899	27,851,970	2,473,010	2,388,600	32,713,580
2025	101,063	181,169	106,316	2,570,886	14,410,580	28,130,490	2,497,740	2,412,486	33,040,716
2026	102,074	182,981	107,379	2,596,594	14,554,685	28,411,795	2,522,717	2,436,611	33,371,123
2027	103,094	184,810	108,453	2,622,560	14,700,231	28,695,913	2,547,944	2,460,977	33,704,834
2028	104,125	186,659	109,538	2,648,786	14,847,235	28,982,872	2,573,424	2,485,587	34,041,883
2029	105,167	188,525	110,633	2,675,274	14,995,708	29,272,700	2,599,158	2,510,443	34,382,301
2030	106,218	190,410	111,739	2,702,027	15,145,664	29,565,427	2,625,150	2,535,547	34,726,124
2031	107,280	192,315	112,857	2,729,047	15,297,121	29,861,082	2,651,401	2,560,902	35,073,385
2032	108,353	194,238	113,985	2,756,337	15,450,092	30,159,692	2,677,915	2,586,511	35,424,118
2033	109,437	196,180	115,125	2,783,901	15,604,594	30,461,289	2,704,694	2,612,377	35,778,360
2034	110,531	198,142	116,276	2,811,740	15,760,639	30,765,902	2,731,741	2,638,500	36,136,143
2035	111,637	200,123	117,439	2,839,857	15,918,245	31,073,561	2,759,059	2,664,885	36,497,505
TOTAL	4,163,059	7,922,387	6,784,738	77,306,377	511,506,057	979,303,282	103,595,056	87,640,059	1,170,538,396

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

(in dollars)

Sheet 3 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION		
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9
[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	120,038	428,308	130,105	44,591	104,033	827,075	0	0	0
1969	90,033	460,907	184,467	35,696	235,322	1,006,425	22,013	134,760	86,103
1970	89,547	484,300	226,002	66,070	192,582	1,058,501	26,207	156,981	128,273
1971	99,917	541,574	175,592	64,193	158,170	1,039,446	32,312	190,753	118,372
1972	116,708	647,979	174,519	73,670	154,783	1,167,659	35,031	187,242	130,396
1973	116,791	611,705	158,145	58,344	153,955	1,098,940	51,150	225,747	127,530
1974	120,309	671,455	150,835	63,905	150,230	1,156,734	34,752	199,127	131,298
1975	133,593	839,285	178,974	81,478	157,586	1,390,916	78,523	250,377	159,006
1976	54,938	883,956	220,832	90,305	174,835	1,424,866	39,348	133,933	123,424
1977	73,331	1,114,465	270,734	98,132	196,311	1,752,973	38,086	121,348	178,078
1978	45,867	898,992	203,261	106,938	203,079	1,458,137	45,552	178,805	129,928
1979	223,973	842,508	144,055	99,670	180,734	1,490,940	69,973	150,679	129,756
1980	243,507	1,176,463	222,942	127,625	281,860	2,052,397	57,726	274,848	185,155
1981	265,766	1,065,358	193,048	90,533	1,612,157	3,226,862	80,121	198,256	144,187
1982	279,250	1,241,285	209,371	114,421	1,433,180	3,277,507	59,424	269,086	233,494
1983	214,468	1,949,017	339,809	131,377	2,143,678	4,778,349	49,448	383,476	223,078
1984	241,273	2,233,969	335,166	163,858	2,111,386	5,085,652	42,062	458,489	300,924
1985	322,068	2,882,583	360,431	176,577	1,603,532	5,345,191	58,820	495,500	213,368
1986	416,027	2,996,792	472,551	252,188	601,250	4,738,808	90,730	478,786	596,800
1987	362,738	3,104,592	424,107	236,349	439,232	4,567,018	113,962	412,042	446,067
1988	365,209	2,954,186	456,864	231,754	639,242	4,647,255	96,728	379,073	417,991
1989	263,171	3,182,472	393,589	332,986	633,419	4,805,637	83,282	389,698	400,853
1990	397,353	4,011,110	579,073	464,639	729,132	6,181,307	111,019	436,849	515,611
1991	256,473	4,388,184	543,760	728,156	765,765	6,682,338	104,414	496,794	465,940
1992	302,021	3,792,401	795,587	363,134	815,590	6,068,733	118,315	511,982	417,871
1993	439,725	4,337,616	1,008,394	551,849	734,796	7,072,380	230,338	745,885	490,159
1994	282,579	4,376,461	816,129	396,768	492,860	6,364,797	125,398	602,404	572,557
1995	107,995	5,026,076	1,066,971	440,006	1,356,668	7,997,716	185,681	657,282	432,072
1996	1,003,229	4,738,221	931,944	683,323	1,034,376	8,391,093	112,062	416,294	472,350
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	601,726	5,793,961	1,220,810	540,364	679,483	8,836,344	107,647	426,289	440,869
2000	708,169	5,826,574	1,028,776	525,073	871,710	8,960,301	103,853	463,578	509,758
2001	(577,350)	7,163,270	850,673	372,421	677,868	8,486,881	58,396	554,622	604,391
2002	1,075,107	5,162,820	664,281	250,085	732,057	7,884,349	54,699	729,884	416,531
2003	1,036,004	6,049,399	747,526	303,818	619,980	8,756,727	62,676	677,693	647,067
2004	622,332	6,885,677	683,988	340,581	581,893	9,114,471	35,756	475,332	335,958
2005	557,910	6,009,442	990,414	405,681	803,967	8,767,414	28,876	405,610	298,819
2006	(44,598)	6,142,480	1,599,743	638,044	930,890	9,266,559	48,023	543,188	798,946
2007	1,115,357	7,692,645	1,976,186	690,292	966,663	12,441,143	242,165	859,626	540,327
2008	888,946	10,702,810	2,170,185	667,440	1,013,607	15,442,988	72,281	461,744	662,054
2009	956,443	8,168,258	1,237,534	510,257	1,170,697	12,043,189	36,915	771,027	482,385
2010	999,014	9,589,825	1,634,518	579,145	1,359,584	14,162,086	68,133	756,249	560,492
2011	1,105,996	7,277,464	2,722,770	573,764	1,605,081	13,285,075	13,618	613,364	803,416
2012	1,630,518	10,363,612	2,306,625	621,033	1,205,447	16,118,465	37,440	735,655	826,959
2013	2,268,790	11,441,413	2,861,781	1,344,646	3,175,861	21,092,491	43,504	678,028	670,408
2014	1,989,152	13,103,942	3,994,033	649,576	2,643,407	22,380,110	66,324	869,079	942,438
2015	2,108,790	13,201,788	3,989,035	643,038	2,966,295	22,908,946	130,437	1,137,167	1,145,177
2016	2,070,736	13,004,295	3,558,772	462,511	2,869,996	21,966,310	99,939	1,072,433	1,125,634
2017	2,076,788	13,234,375	3,885,753	590,891	2,854,832	22,642,639	99,899	1,036,488	1,081,794
2018	2,097,556	13,366,719	3,924,610	596,800	2,883,380	22,869,065	100,888	1,046,853	1,092,612
2019	2,118,532	13,500,386	3,963,856	602,768	2,912,214	23,097,756	101,897	1,057,322	1,103,538
2020	2,139,717	13,635,390	4,003,495	608,796	2,941,336	23,328,734	102,916	1,067,895	1,114,573
2021	2,161,114	13,771,744	4,043,530	614,884	2,970,749	23,562,021	103,945	1,078,574	1,125,719
2022	2,182,725	13,909,462	4,083,965	621,033	3,000,457	23,797,642	104,984	1,089,360	1,136,976
2023	2,204,553	14,048,556	4,124,805	627,243	3,030,461	24,035,618	106,034	1,100,253	1,148,346
2024	2,226,598	14,189,042	4,166,053	633,516	3,060,766	24,275,975	107,095	1,111,256	1,159,829
2025	2,248,864	14,330,932	4,207,713	639,851	3,091,374	24,518,734	108,165	1,122,368	1,171,428
2026	2,271,353	14,474,241	4,249,791	646,249	3,122,287	24,763,921	109,247	1,133,592	1,183,142
2027	2,294,066	14,618,984	4,292,289	652,712	3,153,510	25,011,561	110,340	1,144,928	1,194,973
2028	2,317,007	14,765,174	4,335,211	659,239	3,185,045	25,261,676	111,443	1,156,377	1,206,923
2029	2,340,177	14,912,825	4,378,564	665,831	3,216,896	25,514,293	112,557	1,167,941	1,218,992
2030	2,363,579	15,061,954	4,422,349	672,490	3,249,065	25,769,437	113,683	1,179,620	1,231,182
2031	2,387,215	15,212,573	4,466,573	679,214	3,281,555	26,027,130	114,820	1,191,417	1,243,494
2032	2,411,087	15,364,699	4,511,238	686,007	3,314,371	26,287,402	115,968	1,203,331	1,255,929
2033	2,435,198	15,518,346	4,556,351	692,867	3,347,515	26,550,277	117,128	1,215,364	1,268,488
2034	2,459,550	15,673,529	4,601,914	699,795	3,380,990	26,815,778	118,299	1,227,518	1,281,173
2035	2,484,145	15,830,265	4,647,933	706,793	3,414,800	27,083,936	119,482	1,239,793	1,293,985
TOTAL	70,931,272	502,163,292	128,637,777	29,564,377	105,076,579	836,373,298	5,825,877	44,244,474	43,453,236

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	1,339,196
1978	168,634	106,702	72,585	170,578	151,120	1,254,043	139,662	132,224	1,265,813
1979	175,107	85,942	56,331	174,147	150,029	1,490,461	201,935	260,981	1,216,126
1980	284,207	120,896	123,120	167,249	164,749	1,988,619	189,132	238,607	1,437,614
1981	199,927	76,965	33,322	113,202	171,669	1,741,488	163,934	161,182	1,799,832
1982	264,947	158,178	142,631	224,170	224,051	1,793,867	195,086	15,768	1,933,859
1983	308,801	136,350	124,724	203,733	217,324	2,421,794	199,708	181,879	2,550,842
1984	396,448	163,331	108,212	188,724	245,764	3,312,127	329,490	204,332	3,215,901
1985	298,337	198,368	154,995	194,327	360,308	3,463,178	237,127	180,068	3,427,049
1986	422,493	248,170	242,660	346,410	349,369	3,781,427	320,984	360,156	3,574,451
1987	488,226	334,059	325,697	469,378	322,824	3,731,912	463,757	238,813	4,080,465
1988	532,489	290,881	220,658	374,653	318,253	3,451,893	411,110	313,806	3,746,920
1989	733,030	268,025	207,487	595,433	380,883	3,512,884	333,996	220,978	3,751,081
1990	651,465	363,652	225,171	480,738	677,729	4,021,727	439,953	212,851	4,381,643
1991	716,328	328,683	269,873	371,312	433,313	4,309,082	424,704	273,169	4,566,702
1992	574,145	334,579	270,768	409,314	423,717	4,734,368	729,211	571,412	4,270,793
1993	723,450	413,722	278,375	496,851	594,201	5,182,830	664,063	423,780	5,266,124
1994	703,493	346,600	239,873	482,301	445,909	4,012,614	414,899	254,393	3,727,019
1995	881,902	405,045	242,253	622,654	507,102	4,607,154	309,283	315,905	3,973,757
1996	984,784	367,570	238,622	519,560	604,736	4,892,967	214,773	187,784	4,331,630
1997	1,864,113	309,696	254,080	516,115	429,771	5,094,202	261,221	275,610	4,011,366
1998	1,011,284	295,927	170,556	384,226	484,072	4,752,549	309,440	248,178	4,694,822
1999	1,161,363	395,036	195,417	423,158	542,097	5,103,420	342,515	221,942	4,894,215
2000	919,469	404,362	327,150	648,418	562,412	5,945,146	344,498	142,466	5,359,955
2001	871,889	416,214	896,678	521,912	661,676	4,694,761	(137,575)	(97,259)	6,010,462
2002	1,308,649	380,653	296,837	958,653	860,806	5,944,088	31,933	251,389	5,591,499
2003	820,529	340,822	236,702	692,521	615,715	6,174,346	(135,976)	18,962	6,997,457
2004	606,737	246,360	176,853	626,301	588,304	7,253,252	(136,779)	(164,022)	8,922,010
2005	900,920	212,972	119,558	851,907	470,209	6,254,986	(178,943)	(189,967)	5,894,365
2006	493,220	202,083	65,084	769,920	517,797	5,143,741	(153,011)	(161,762)	8,328,125
2007	636,231	266,168	298,817	554,080	559,096	6,695,046	(417,231)	(330,122)	10,875,861
2008	945,461	434,790	242,767	426,510	729,151	11,167,443	(230,374)	(179,321)	12,969,188
2009	931,981	419,268	221,266	622,546	559,861	7,803,541	557,159	(63,395)	8,839,348
2010	736,973	458,531	123,868	432,084	719,255	7,870,909	(164,664)	(60,101)	6,667,441
2011	1,171,634	632,354	321,109	880,643	1,594,958	8,884,778	(223,246)	(35,642)	6,276,464
2012	833,657	815,339	292,731	1,070,464	3,257,177	11,659,244	401,526	457,844	9,460,652
2013	1,104,041	532,224	499,250	981,181	903,175	13,195,991	303,773	182,158	11,365,168
2014	1,359,434	796,001	534,409	1,202,574	1,803,643	12,968,083	694,200	502,605	8,709,455
2015	1,619,545	946,900	735,135	1,420,264	2,346,801	14,068,373	999,260	558,458	8,563,258
2016	1,505,304	949,653	625,104	1,417,367	2,239,477	14,590,119	879,397	582,226	8,813,268
2017	1,509,709	906,493	637,864	1,360,202	2,151,274	14,014,280	866,195	553,241	8,782,280
2018	1,524,806	915,558	644,243	1,373,804	2,172,786	14,154,423	874,857	558,773	8,870,103
2019	1,540,054	924,714	650,686	1,387,542	2,194,514	14,295,967	883,606	564,361	8,958,804
2020	1,555,454	933,961	657,192	1,401,418	2,216,459	14,438,927	892,442	570,004	9,048,392
2021	1,571,009	943,300	663,764	1,415,432	2,238,624	14,583,316	901,366	575,704	9,138,876
2022	1,586,719	952,733	670,402	1,429,586	2,261,010	14,729,149	910,380	581,461	9,230,265
2023	1,602,586	962,261	677,106	1,443,882	2,283,620	14,876,441	919,484	587,276	9,322,567
2024	1,618,612	971,883	683,877	1,458,321	2,306,457	15,025,205	928,678	593,149	9,415,793
2025	1,634,798	981,602	690,716	1,472,904	2,329,521	15,175,457	937,965	599,080	9,509,951
2026	1,651,146	991,418	697,623	1,487,633	2,352,816	15,327,212	947,345	605,071	9,605,051
2027	1,667,658	1,001,332	704,599	1,502,510	2,376,345	15,480,484	956,818	611,122	9,701,101
2028	1,684,334	1,011,346	711,645	1,517,535	2,400,108	15,635,289	966,387	617,233	9,798,112
2029	1,701,177	1,021,459	718,762	1,532,710	2,424,109	15,791,642	976,050	623,405	9,896,093
2030	1,718,189	1,031,674	725,949	1,548,037	2,448,350	15,949,558	985,811	629,639	9,995,054
2031	1,735,371	1,041,991	733,209	1,563,518	2,472,834	16,109,054	995,669	635,936	10,095,005
2032	1,752,725	1,052,410	740,541	1,579,153	2,497,562	16,270,144	1,005,626	642,295	10,195,955
2033	1,770,252	1,062,935	747,946	1,594,944	2,522,538	16,432,846	1,015,682	648,718	10,297,914
2034	1,787,955	1,073,564	755,426	1,610,894	2,547,763	16,597,174	1,025,839	655,205	10,400,893
2035	1,805,834	1,084,300	762,980	1,627,003	2,573,241	16,763,146	1,036,097	661,757	10,504,902
TOTAL	62,978,716	33,870,233	24,109,303	51,391,466	73,167,211	527,725,432	28,858,547	19,203,434	404,578,777

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

(in dollars)

Sheet 5 of 9

		CALIFORNIA AQUEDUCT (continued)								
Calendar		SOUTH SAN JOAQUIN DIVISION (continued)		TEHACHAPI DIVISION			MOJAVE DIVISION			
Year	Reach 16A	Subtotal	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B	
	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	
1961	0	0	0	0	0	0	0	0	0	
1962	0	0	0	0	0	0	0	0	0	
1963	0	0	0	0	0	0	0	0	0	
1964	0	0	0	0	0	0	0	0	0	
1965	0	0	0	0	0	0	0	0	0	
1966	0	0	0	0	0	0	0	0	0	
1967	0	0	0	0	0	0	0	0	0	
1968	0	0	0	0	0	0	0	0	0	
1969	0	385,659	0	0	0	0	0	0	0	
1970	0	885,234	0	0	0	0	0	0	0	
1971	10,291	2,400,543	3,471	0	3,471	0	0	0	0	
1972	1,106,884	3,734,703	1,424,782	28,127	1,452,909	36,699	135,675	130,711	120,271	
1973	1,243,941	4,142,935	1,777,260	49,949	1,827,209	36,207	146,739	161,838	148,631	
1974	1,343,972	4,369,772	2,298,091	16,259	2,314,350	30,525	90,404	115,571	88,200	
1975	1,537,862	5,090,233	2,403,430	35,193	2,438,623	40,588	122,584	137,684	118,898	
1976	1,727,428	5,001,677	2,776,194	126,653	2,902,847	118,610	201,215	182,927	151,555	
1977	1,961,081	6,065,390	3,845,464	83,936	3,929,400	93,565	226,906	180,884	112,589	
1978	1,922,950	5,738,596	2,954,313	42,637	2,996,950	91,815	200,759	215,673	120,584	
1979	1,798,566	5,960,033	3,539,402	45,997	3,585,399	99,670	307,386	261,205	194,104	
1980	2,231,456	7,463,378	4,749,245	54,806	4,804,051	116,487	446,175	290,719	237,250	
1981	2,762,773	7,646,858	5,485,957	64,886	5,550,843	316,590	585,003	325,112	292,081	
1982	2,961,383	8,475,944	6,349,080	55,997	6,405,077	447,739	638,615	275,763	330,502	
1983	4,302,165	11,303,322	14,153,033	96,397	14,249,430	345,229	564,698	368,139	326,767	
1984	5,077,824	14,043,628	18,448,383	77,201	18,525,584	267,497	563,588	413,443	329,933	
1985	5,683,454	14,964,899	18,134,698	137,928	18,272,626	298,932	475,028	450,444	388,327	
1986	5,780,666	16,593,102	19,297,129	109,938	19,407,067	703,413	350,906	347,690	315,566	
1987	5,636,043	17,063,245	17,398,908	98,355	17,497,263	1,261,056	558,996	818,475	357,971	
1988	5,150,238	15,704,693	17,697,838	138,405	17,836,243	1,242,139	560,911	585,014	400,005	
1989	5,458,633	16,336,263	17,641,151	88,488	17,729,639	1,049,615	283,065	366,590	345,614	
1990	6,440,643	18,959,051	19,995,760	99,868	20,095,628	1,298,537	229,083	469,502	202,412	
1991	5,805,189	18,565,503	19,903,346	131,558	20,034,904	1,432,360	665,443	1,025,089	516,257	
1992	6,471,964	19,838,439	18,194,788	279,610	18,474,398	1,167,898	738,238	666,181	696,623	
1993	7,583,165	23,092,943	19,051,939	199,640	19,251,579	1,868,745	606,763	1,232,409	818,675	
1994	7,142,378	19,069,838	17,354,702	204,963	17,559,665	1,699,479	763,493	1,145,700	957,350	
1995	6,540,575	19,680,665	19,360,033	191,516	19,551,549	1,284,146	614,314	1,941,939	2,411,412	
1996	7,065,052	20,408,184	19,041,451	237,846	19,279,297	1,163,708	576,674	1,335,804	1,713,145	
1997	7,387,904	21,710,020	19,724,881	176,120	19,901,001	1,330,450	730,628	1,401,562	2,043,179	
1998	7,530,927	20,885,007	23,227,152	182,754	23,409,906	1,513,656	309,052	7,568,901	508,030	
1999	8,835,442	23,089,410	19,935,886	160,568	20,096,454	3,153,935	732,113	5,398,788	1,667,027	
2000	12,461,593	28,192,658	23,226,081	243,938	23,470,019	1,868,145	727,509	1,371,226	1,426,706	
2001	15,789,253	30,845,420	24,050,600	618,564	24,669,164	2,441,255	2,555,606	1,847,442	1,531,140	
2002	11,455,167	28,280,787	20,735,130	472,442	21,207,572	1,399,590	801,160	757,658	584,504	
2003	11,513,908	28,662,421	20,858,664	283,463	21,142,127	3,736,202	678,826	711,735	625,670	
2004	14,650,087	33,616,149	26,623,316	246,187	26,869,503	1,825,870	1,375,392	1,323,174	1,044,919	
2005	13,868,124	28,937,435	16,422,658	1,499,101	17,921,759	2,846,659	1,504,362	1,543,781	881,513	
2006	13,772,913	30,368,266	14,890,936	310,206	15,201,142	4,469,616	1,325,272	1,211,281	2,931,855	
2007	8,487,997	29,268,062	15,976,692	386,759	16,363,451	5,933,584	1,646,236	1,807,800	1,834,230	
2008	10,975,053	38,676,747	23,356,162	374,259	23,730,420	2,308,771	1,390,881	1,274,043	844,356	
2009	13,359,019	34,540,921	23,125,859	195,137	23,320,995	2,560,949	1,546,003	1,345,619	1,172,401	
2010	9,603,667	27,772,837	14,303,011	310,327	14,613,338	3,440,973	1,636,435	2,641,266	1,754,357	
2011	15,968,252	36,901,701	18,849,835	179,951	19,029,786	2,577,809	1,786,735	2,323,763	2,225,033	
2012	13,129,166	42,977,854	21,394,842	261,265	21,656,107	5,144,729	1,524,195	1,654,924	2,757,133	
2013	16,168,004	46,626,905	35,372,632	301,684	35,674,316	6,217,344	1,782,687	1,387,730	3,196,153	
2014	17,626,670	48,074,915	32,474,610	255,509	32,730,119	5,066,442	1,516,101	1,688,738	3,713,757	
2015	15,659,583	49,330,358	31,380,418	288,895	31,669,313	8,007,711	1,672,034	1,889,781	2,676,225	
2016	17,381,573	51,281,494	27,816,659	301,708	28,118,367	5,990,349	1,733,271	1,966,440	2,787,719	
2017	17,058,168	50,057,877	30,862,801	284,857	31,147,658	6,418,382	1,656,874	1,866,803	3,089,826	
2018	17,228,749	50,558,455	31,171,429	287,706	31,459,135	6,482,566	1,673,442	1,885,471	3,120,725	
2019	17,401,037	51,064,042	31,483,144	290,583	31,773,727	6,547,392	1,690,177	1,904,326	3,151,932	
2020	17,575,047	51,574,680	31,797,975	293,489	32,091,464	6,612,866	1,707,079	1,923,369	3,183,451	
2021	17,750,798	52,090,427	32,115,955	296,424	32,412,379	6,678,994	1,724,149	1,942,603	3,215,286	
2022	17,928,306	52,611,331	32,437,114	299,388	32,736,502	6,745,784	1,741,391	1,962,029	3,247,439	
2023	18,107,589	53,137,445	32,761,485	302,382	33,063,867	6,813,242	1,758,805	1,981,649	3,279,913	
2024	18,288,665	53,668,820	33,089,100	305,406	33,394,506	6,881,375	1,776,393	2,001,466	3,312,712	
2025	18,471,551	54,205,506	33,419,991	308,460	33,728,451	6,950,188	1,794,157	2,021,480	3,345,839	
2026	18,656,267	54,747,563	33,754,191	311,544	34,065,735	7,019,690	1,812,098	2,041,695	3,379,298	
2027	18,842,830	55,295,040	34,091,733	314,660	34,406,393	7,089,887	1,830,219	2,062,112	3,413,091	
2028	19,031,258	55,847,990	34,432,650	317,806	34,750,456	7,160,786	1,848,522	2,082,733	3,447,221	
2029	19,221,570	56,406,467	34,776,977	320,984	35,097,961	7,232,394	1,867,007	2,103,561	3,481,694	
2030	19,413,786	56,970,532	35,124,747	324,194	35,448,941	7,304,718	1,885,677	2,124,596	3,516,511	
2031	19,607,924	57,540,242	35,475,994	327,436	35,803,430	7,377,765	1,904,534	2,145,842	3,551,676	
2032	19,804,003	58,115,642	35,830,754	330,711	36,161,465	7,451,543	1,923,579	2,167,301	3,587,192	
2033	20,002,043	58,696,798	36,189,062	334,018	36,523,080	7,526,058	1,942,815	2,188,974	3,623,064	
2034	20,202,064	59,283,767	36,550,952	337,358	36,888,310	7,601,319	1,962,243	2,210,863	3,659,295	
2035	20,404,084	59,876,604	36,916,462	340,731	37,257,193	7,677,332	1,981,865	2,232,972	3,695,888	
TOTAL	715,366,620	2,034,773,326	1,389,308,387	15,673,126	1,404,981,513	221,917,569	72,108,184	93,410,004	112,202,681	

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

(in dollars)

Sheet 6 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	MOJAVE DIVISION (continued)						SANTA ANA DIVISION		
	Reach 21	Reach 22A	Reach 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G
	[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	75,768	80,436	1,036,831	51,520	362,153	2,030,064	26	578	109
1973	60,641	66,539	1,283,816	65,475	353,262	2,323,148	20,541	679,328	136,352
1974	65,007	77,667	1,477,946	96,340	334,302	2,375,962	24,380	799,400	155,262
1975	135,462	77,825	1,630,554	111,141	419,450	2,794,186	29,337	885,021	110,729
1976	106,314	131,007	1,598,071	107,787	304,638	2,902,124	51,356	1,103,139	138,575
1977	98,757	86,279	1,882,080	71,228	48,359	2,800,647	62,584	1,412,740	127,543
1978	109,271	71,763	2,211,965	72,179	637,401	3,731,410	67,186	1,159,950	166,919
1979	203,078	121,586	2,104,832	76,960	202,566	3,571,387	84,462	1,235,189	142,586
1980	156,794	117,274	2,670,387	147,009	688,605	4,870,700	72,651	1,532,535	158,340
1981	181,062	119,602	3,030,407	134,895	47,750	5,032,502	35,662	1,575,444	160,053
1982	186,109	125,429	3,248,883	299,712	623,755	6,176,507	26,852	1,822,250	205,350
1983	219,943	140,523	3,899,769	223,626	384,292	6,472,986	19,017	1,663,599	244,720
1984	266,919	146,866	4,783,997	59,337	1,104,149	7,935,729	11,319	2,325,661	240,496
1985	799,514	125,780	5,330,501	261,135	181,346	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	1,395,062	188,629	9,516,356	2,034,226	1,222,891	25,309,026	190,302	6,039,135	503,433
2000	967,602	162,166	9,556,103	1,711,058	1,516,573	19,307,088	353,556	4,201,190	842,570
2001	1,073,766	478,385	7,663,929	1,891,894	17,570	19,500,989	296,466	2,423,837	1,667,769
2002	1,156,711	282,353	11,250,023	1,693,719	935,850	18,861,569	509,124	3,399,580	1,250,579
2003	470,229	279,963	13,362,824	2,096,448	(448,817)	21,513,080	368,569	3,734,728	546,222
2004	1,055,076	412,817	10,521,892	2,128,941	1,093,259	20,781,339	427,841	5,444,207	1,239,624
2005	678,931	353,226	7,631,576	2,415,938	2,247,415	20,103,400	452,766	5,618,987	1,520,387
2006	966,130	761,184	10,128,229	1,935,142	607,261	24,335,969	341,883	5,175,790	651,139
2007	835,427	663,829	10,088,036	2,983,930	688,771	26,481,844	273,241	8,089,661	843,490
2008	507,092	719,590	14,759,592	2,445,001	1,052,780	25,302,105	368,544	6,646,631	835,369
2009	779,054	544,665	12,289,156	3,487,947	1,540,196	25,265,990	548,312	7,201,039	643,883
2010	798,753	711,463	12,904,348	3,288,540	2,936,201	30,112,336	660,583	6,601,503	500,609
2011	629,630	587,995	13,553,877	4,127,547	3,355,011	31,167,399	477,176	5,585,096	902,680
2012	1,837,643	677,716	13,821,944	2,903,551	4,958,168	35,280,004	285,088	6,394,216	1,755,812
2013	1,502,356	565,424	15,514,570	3,773,469	4,016,625	37,956,359	491,569	8,435,841	915,000
2014	956,771	1,565,751	19,265,164	4,137,985	3,443,577	41,354,286	480,755	10,671,667	1,377,716
2015	1,062,151	595,903	19,324,468	4,670,566	3,741,846	43,640,685	545,101	9,981,374	1,571,151
2016	1,105,615	618,656	20,147,471	4,886,371	3,871,848	43,107,740	570,182	10,441,008	1,641,826
2017	1,051,927	936,038	19,774,824	4,610,624	3,722,615	43,127,913	537,333	10,468,330	1,545,533
2018	1,062,446	945,398	19,972,573	4,656,730	3,759,841	43,559,192	542,706	10,573,013	1,560,989
2019	1,073,071	954,852	20,172,298	4,703,297	3,797,439	43,994,784	548,134	10,678,743	1,576,599
2020	1,083,802	964,401	20,374,021	4,750,330	3,835,414	44,434,733	553,615	10,785,531	1,592,365
2021	1,094,640	974,045	20,577,762	4,797,834	3,873,768	44,879,081	559,151	10,893,386	1,608,288
2022	1,105,586	983,785	20,783,539	4,845,812	3,912,505	45,327,870	564,743	11,002,320	1,624,371
2023	1,116,642	993,623	20,991,375	4,894,270	3,951,630	45,781,149	570,390	11,112,343	1,640,615
2024	1,127,808	1,003,559	21,201,288	4,943,213	3,991,147	46,238,961	576,094	11,223,466	1,657,021
2025	1,139,086	1,013,595	21,413,301	4,992,645	4,031,058	46,701,349	581,855	11,335,701	1,673,591
2026	1,150,477	1,023,731	21,627,434	5,042,571	4,071,369	47,168,363	587,673	11,449,058	1,690,327
2027	1,161,982	1,033,968	21,843,708	5,092,997	4,112,082	47,640,046	593,550	11,563,549	1,707,230
2028	1,173,602	1,044,308	22,062,146	5,143,927	4,153,203	48,116,448	599,486	11,679,184	1,724,303
2029	1,185,338	1,054,751	22,282,767	5,195,366	4,194,735	48,597,613	605,480	11,795,976	1,741,546
2030	1,197,191	1,065,298	22,505,595	5,247,320	4,236,683	49,083,589	611,535	11,913,936	1,758,961
2031	1,209,163	1,075,951	22,730,651	5,299,793	4,279,049	49,574,424	617,651	12,033,075	1,776,551
2032	1,221,255	1,086,711	22,957,957	5,352,791	4,321,840	50,070,169	623,827	12,153,406	1,794,316
2033	1,233,467	1,097,578	23,187,537	5,406,319	4,365,058	50,570,870	630,065	12,274,940	1,812,259
2034	1,245,802	1,108,554	23,419,412	5,460,382	4,408,709	51,076,579	636,366	12,397,689	1,830,382
2035	1,258,260	1,119,639	23,653,606	5,514,986	4,452,796	51,587,344	642,730	12,521,666	1,848,686
TOTAL	48,203,189	33,360,700	773,356,698	159,094,006	136,237,685	1,649,890,716	20,328,851	404,589,609	60,777,913

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

(in dollars)

Sheet 7 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	SANTA ANA DIVISION (continued)			SANTA ANA DIVISION - EAST BRANCH EXTENSION					
	Reach 28H	Reach 28J	Subtotal	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A
[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	[64]	
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	30	0	743	0	0	0	0	0	0
1973	79	0	836,300	0	0	0	0	0	0
1974	34,693	854,637	1,868,372	0	0	0	0	0	0
1975	69,082	723,814	1,817,983	0	0	0	0	0	0
1976	100,400	635,853	2,029,323	0	0	0	0	0	0
1977	92,647	825,880	2,521,394	0	0	0	0	0	0
1978	68,363	835,082	2,297,500	0	0	0	0	0	0
1979	92,812	265,525	1,820,574	0	0	0	0	0	0
1980	129,897	1,120,131	3,013,554	0	0	0	0	0	0
1981	111,722	333,550	2,216,431	0	0	0	0	0	0
1982	135,463	1,518,759	3,708,674	0	0	0	0	0	0
1983	124,651	412,806	2,464,793	0	0	0	0	0	0
1984	190,924	769,068	3,537,468	0	0	0	0	0	0
1985	182,242	871,492	4,230,760	0	0	0	0	0	0
1986	256,526	982,332	4,477,646	0	0	0	0	0	0
1987	218,717	1,118,529	4,482,092	0	0	0	0	0	0
1988	200,811	1,176,659	4,773,787	0	0	0	0	0	0
1989	281,861	1,130,035	4,864,539	0	0	0	0	0	0
1990	308,144	1,538,449	5,640,836	0	0	0	0	0	0
1991	632,912	1,630,321	6,986,382	0	0	0	0	0	0
1992	5,636,464	1,102,519	11,120,544	0	0	0	0	0	0
1993	570,563	994,721	7,658,268	0	0	0	0	0	0
1994	415,603	1,022,412	7,300,515	0	0	0	0	0	0
1995	704,154	894,338	7,361,749	0	0	0	0	0	0
1996	1,041,697	1,316,493	7,567,392	0	0	0	0	0	0
1997	949,188	953,590	7,159,034	0	0	0	0	0	0
1998	991,426	(67,444)	6,302,907	0	0	0	0	0	0
1999	1,970,921	1,084,943	9,788,735	0	0	0	0	0	0
2000	1,003,213	1,120,734	7,521,262	0	0	0	0	0	0
2001	810,651	5,720,030	10,918,752	0	0	0	0	0	0
2002	422,825	2,237,335	7,819,442	0	0	0	0	0	0
2003	376,281	1,284,633	6,310,434	1,022	84,351	375,153	2,329	0	627,038
2004	440,803	3,574,302	11,126,777	10,740	40,841	509,089	2,340	0	276,019
2005	685,061	(1,896,912)	6,380,288	9,849	15,079	526,273	4,153	0	496,547
2006	337,031	5,219,057	11,724,900	9,948	10,190	532,526	9,248	44,735	394,360
2007	728,407	3,324,554	13,259,352	26,756	9,770	633,628	5,011	101,668	602,789
2008	806,404	4,637,283	13,294,231	75,282	34,251	817,827	1,293	180,257	1,286,397
2009	693,113	2,763,458	11,849,806	77,413	17,652	961,959	889	180,036	951,411
2010	450,622	3,625,659	11,838,975	52,183	3,454	777,383	15,404	210,312	1,184,558
2011	586,753	4,885,657	12,437,362	20,761	5,360	672,497	4,301	90,923	993,202
2012	572,159	4,170,551	13,177,826	6,700	16,238	740,372	16,215	134,147	1,437,484
2013	777,383	2,454,784	13,074,578	1,090	5,794	594,386	189,763	190,482	1,446,122
2014	741,602	2,938,061	16,209,801	10,779	9,631	758,710	81,462	158,149	1,470,651
2015	844,409	3,151,800	16,093,835	12,340	11,003	869,551	86,802	194,732	1,697,685
2016	881,764	3,220,832	16,755,612	12,901	11,506	908,664	91,540	197,612	1,764,217
2017	830,818	3,134,601	16,516,615	12,127	10,821	854,098	87,467	185,333	1,660,626
2018	839,126	3,165,947	16,681,781	12,248	10,929	862,639	88,342	187,186	1,677,232
2019	847,517	3,197,606	16,848,599	12,371	11,039	871,266	89,225	189,058	1,694,004
2020	855,993	3,229,582	17,017,086	12,495	11,149	879,978	90,117	190,949	1,710,944
2021	864,552	3,261,878	17,187,255	12,619	11,261	888,778	91,019	192,858	1,728,054
2022	873,198	3,294,497	17,359,129	12,746	11,373	897,666	91,929	194,787	1,745,334
2023	881,930	3,327,442	17,532,720	12,873	11,487	906,643	92,848	196,735	1,762,788
2024	890,749	3,360,716	17,708,046	13,002	11,602	915,709	93,776	198,702	1,780,416
2025	899,657	3,394,323	17,885,127	13,132	11,718	924,866	94,714	200,689	1,798,220
2026	908,653	3,428,267	18,063,978	13,263	11,835	934,115	95,661	202,696	1,816,202
2027	917,740	3,462,549	18,244,618	13,396	11,953	943,456	96,618	204,723	1,834,364
2028	926,917	3,497,175	18,427,065	13,530	12,073	952,891	97,584	206,770	1,852,708
2029	936,186	3,532,146	18,611,334	13,665	12,194	962,419	98,560	208,838	1,871,235
2030	945,548	3,567,468	18,797,448	13,802	12,315	972,044	99,546	210,926	1,889,947
2031	955,004	3,603,143	18,985,424	13,940	12,439	981,764	100,541	213,035	1,908,847
2032	964,554	3,639,174	19,175,277	14,079	12,563	991,582	101,546	215,166	1,927,935
2033	974,199	3,675,566	19,367,029	14,220	12,689	1,001,498	102,562	217,317	1,947,214
2034	983,941	3,712,321	19,560,699	14,362	12,816	1,011,513	103,588	219,491	1,966,687
2035	993,781	3,749,445	19,756,308	14,506	12,944	1,021,628	104,623	221,686	1,986,353
TOTAL	43,960,535	141,710,159	671,367,067	580,140	500,320	27,452,571	2,331,014	5,539,998	49,187,590

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 Year	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION - EAST BRANCH EXTENSION (continued)				WEST BRANCH						
	Reach 3B	Reach 4A	Reach 4B	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	[75]	
1961	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	719,255	159,249	199,145	234,196	88,198	420,789	1,820,832
1973	0	0	0	0	779,949	339,363	122,664	264,850	119,743	621,431	2,248,000
1974	0	0	0	0	883,312	158,366	112,458	350,160	(4,525)	723,949	2,223,720
1975	0	0	0	0	1,049,990	176,676	194,724	801,457	75,870	841,991	3,140,708
1976	0	0	0	0	1,220,429	215,588	202,591	624,614	98,268	(650,944)	1,710,546
1977	0	0	0	0	1,268,813	116,939	218,129	684,679	184	634,581	2,923,325
1978	0	0	0	0	1,174,708	342,479	267,308	415,641	17,764	3,088,954	5,306,854
1979	0	0	0	0	1,366,942	285,575	284,188	972,584	29,850	958,068	3,897,207
1980	0	0	0	0	1,698,215	224,472	455,619	874,259	288,303	222,549	3,763,417
1981	0	0	0	0	1,783,405	123,264	615,047	2,305,110	8,794	1,093,897	5,929,517
1982	0	0	0	0	1,919,979	190,500	702,265	2,208,264	414,230	978,624	6,413,862
1983	0	0	0	0	2,739,814	149,333	888,475	745,939	579,882	3,698,681	8,802,124
1984	0	0	0	0	3,463,038	81,260	2,358,495	537,207	719,282	755,136	7,914,418
1985	0	0	0	0	3,866,946	295,836	3,047,591	975,729	614,735	1,753,355	10,554,192
1986	0	0	0	0	3,791,427	457,604	2,893,171	1,480,015	1,032,216	1,338,657	10,993,090
1987	0	0	0	0	3,423,494	213,106	2,933,342	944,604	459,398	1,406,519	9,380,463
1988	0	0	0	0	3,447,403	255,113	3,017,463	883,714	446,468	1,452,589	9,502,750
1989	0	0	0	0	4,025,641	405,583	2,738,143	1,398,165	865,738	1,505,029	10,938,299
1990	0	0	0	0	4,088,481	383,655	3,232,445	3,153,869	777,713	847,500	12,483,663
1991	0	0	0	0	3,862,056	304,143	3,550,063	639,527	763,037	1,191,090	10,309,916
1992	0	0	0	0	4,286,050	327,802	3,892,480	1,014,551	872,953	2,259,032	12,652,868
1993	0	0	0	0	3,969,075	343,304	4,515,385	1,670,952	852,208	1,157,876	12,508,800
1994	0	0	0	0	3,649,861	293,376	3,359,381	1,879,417	872,624	1,674,576	11,729,235
1995	0	0	0	0	4,137,046	883,315	4,750,275	1,588,080	754,904	(421,879)	11,691,741
1996	0	0	0	0	4,511,858	966,044	3,593,671	4,208,195	877,111	1,574,098	15,730,977
1997	0	0	0	0	4,543,506	1,030,809	2,429,066	3,755,901	1,597,361	1,521,491	14,878,134
1998	0	0	0	0	4,871,761	464,376	3,473,405	2,398,630	1,996,114	1,291,185	14,495,471
1999	0	0	0	0	4,859,457	4,249,651	4,989,423	1,764,943	1,005,565	1,911,025	18,780,064
2000	0	0	0	0	5,444,691	774,398	4,265,267	2,284,579	10,222	1,536,126	14,475,283
2001	0	0	0	0	5,907,524	1,539,363	5,136,046	4,410,076	240,652	(966,591)	16,267,071
2002	0	0	0	0	5,325,201	1,490,197	4,067,608	4,478,209	(52,904)	3,472,130	18,780,441
2003	360	93,305	33,614	1,217,171	4,462,511	1,315,154	3,728,869	3,353,017	(627,463)	955,435	13,187,523
2004	337	13,434	71,444	924,242	8,923,655	1,375,960	3,491,591	5,119,984	(615,245)	1,511,921	19,807,866
2005	9,036	27,330	216,418	1,304,685	5,774,589	2,598,959	7,397,492	(590,618)	2,650,320	(1,238,200)	16,592,542
2006	989	14,574	69,398	1,085,967	6,907,485	2,319,199	5,174,952	3,587,177	(519,712)	(4,215,336)	13,253,764
2007	58,094	37,495	132,153	1,607,361	5,723,466	2,742,057	10,506,487	7,867,028	417,145	12,144,943	39,401,127
2008	90,794	74,751	221,882	2,782,734	8,326,282	861,429	16,323,195	7,497,346	(29,172)	565,261	33,544,340
2009	24,066	136,419	215,359	2,565,203	7,858,507	904,257	8,704,442	5,634,621	302,033	2,909,688	26,313,548
2010	9,189	160,106	327,896	2,740,486	10,095,308	822,059	8,995,705	6,339,208	500,328	5,459,010	32,211,618
2011	10,638	72,917	515,538	2,386,139	6,963,100	956,926	9,692,691	8,073,915	105,572	(149,849)	25,642,355
2012	27,237	20,007	186,224	2,584,624	7,589,175	3,022,249	9,555,983	6,633,661	174,660	7,081,649	34,057,377
2013	4,390	6,342	176,082	2,614,452	9,403,490	3,961,295	12,876,223	7,763,373	470,045	4,092,496	38,566,922
2014	16,122	37,451	332,032	2,874,987	9,768,946	1,721,962	9,935,652	5,737,348	283,145	4,444,500	31,891,553
2015	18,387	42,762	379,885	3,313,147	11,293,374	1,902,399	11,275,424	7,038,182	319,163	5,845,464	37,674,006
2016	19,229	44,718	396,689	3,447,076	10,740,014	1,971,742	11,791,425	7,310,403	333,952	5,747,306	37,894,842
2017	18,092	42,060	373,230	3,243,854	10,706,786	1,884,022	11,110,842	6,762,264	315,207	5,399,215	36,178,336
2018	18,273	42,481	376,963	3,276,293	10,813,854	1,902,862	11,221,951	6,829,887	318,359	5,453,207	36,540,120
2019	18,456	42,906	380,732	3,309,057	10,921,992	1,921,891	11,334,170	6,898,186	321,643	5,507,739	36,905,521
2020	18,640	43,335	384,540	3,342,147	11,031,212	1,941,109	11,447,512	6,967,167	324,758	5,562,816	37,274,574
2021	18,827	43,768	388,385	3,375,569	11,141,524	1,960,521	11,561,987	7,036,839	328,006	5,618,444	37,647,321
2022	19,015	44,206	392,269	3,409,325	11,252,939	1,980,126	11,677,607	7,107,208	331,286	5,674,629	38,023,795
2023	19,205	44,648	396,192	3,443,419	11,365,468	1,999,927	11,794,383	7,178,280	334,598	5,731,375	38,404,032
2024	19,397	45,094	400,153	3,477,851	11,479,124	2,019,926	11,912,327	7,250,062	337,944	5,788,689	38,788,072
2025	19,591	45,545	404,155	3,512,630	11,593,915	2,040,126	12,031,450	7,322,563	341,324	5,846,576	39,175,954
2026	19,787	46,001	408,197	3,547,757	11,709,854	2,060,527	12,151,765	7,395,789	344,737	5,905,041	39,567,713
2027	19,985	46,461	412,279	3,583,235	11,826,952	2,081,132	12,273,282	7,469,747	348,184	5,964,092	39,963,389
2028	20,185	46,926	416,401	3,619,068	11,945,222	2,101,943	12,396,015	7,544,444	351,666	6,023,733	40,363,023
2029	20,387	47,395	420,565	3,655,258	12,064,674	2,122,963	12,519,975	7,619,888	355,183	6,083,970	40,766,653
2030	20,591	47,869	424,771	3,691,811	12,185,321	2,144,192	12,645,175	7,696,087	358,735	6,144,810	41,174,320
2031	20,796	48,347	429,019	3,728,728	12,307,174	2,165,634	12,771,627	7,773,048	362,322	6,206,258	41,586,063
2032	21,004	48,831	433,309	3,766,015	12,430,246	2,187,291	12,899,343	7,850,779	365,945	6,268,320	42,001,924
2033	21,214	49,319	437,642	3,803,675	12,554,548	2,209,164	13,028,336	7,929,286	369,605	6,331,004	42,421,943
2034	21,427	49,812	442,018	3,841,714	12,680,094	2,231,255	13,158,620	8,008,579	373,301	6,394,314	42,846,163
2035	21,641	50,310	446,439	3,880,130	12,806,895	2,253,568	13,290,206	8,088,665	377,034	6,458,257	43,274,625
TOTAL	665,380	1,656,924	11,041,872	98,955,810	434,727,024	82,924,565	433,182,036	272,041,529	26,906,465	195,408,291	1,445,189,911

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

(in dollars)

Sheet 9 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)						Total [82]	GRAND TOTAL [83]
	COASTAL BRANCH							
	Reach 31A (a) [76]	Reach 33A [77]	Reach 33B [78]	Reach 34 [79]	Reach 35 [80]	Subtotal [81]		
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	4,235,897	1,957,943	16,646	184,325	87,373	6,482,183	126,770,225	136,051,673
2000	2,879,118	2,533,780	20,786	253,538	109,328	5,796,549	121,867,778	130,506,829
2001	3,114,131	2,233,156	14,426	151,374	57,878	5,570,965	135,955,778	143,308,028
2002	3,175,579	2,686,500	49,511	189,458	81,857	6,182,904	124,890,074	136,503,244
2003	3,338,349	2,780,275	44,211	200,986	85,015	6,448,835	126,274,357	135,200,072
2004	3,542,984	2,673,103	69,895	240,426	109,830	6,636,238	144,682,516	154,786,853
2005	3,846,725	2,979,779	120,379	292,354	137,878	7,377,114	122,684,331	130,785,751
2006	2,526,002	3,233,307	110,280	203,484	112,691	6,185,763	128,379,155	136,383,886
2007	3,212,747	3,005,385	128,889	63,429	56,252	6,466,703	159,658,757	169,425,514
2008	5,607,280	4,307,740	158,215	76,328	60,810	10,201,373	180,927,635	191,628,422
2009	5,173,043	3,737,342	126,090	59,314	47,087	9,142,876	160,703,535	171,126,000
2010	6,500,980	6,454,120	203,619	79,459	66,234	13,304,412	163,661,768	175,681,478
2011	6,197,760	5,815,917	146,747	64,927	52,594	12,277,945	174,124,045	187,104,650
2012	5,422,671	6,562,275	90,737	43,073	37,988	12,156,744	196,066,546	212,065,842
2013	6,314,990	8,882,668	99,814	48,204	39,466	15,385,143	234,580,624	249,657,151
2014	9,550,149	8,211,855	0	0	0	17,762,004	241,626,114	258,218,863
2015	7,304,433	8,108,032	0	0	0	15,412,465	251,653,697	271,531,259
2016	7,633,772	8,475,349	0	0	0	16,109,121	249,352,608	270,236,427
2017	8,244,413	8,347,730	0	0	0	16,592,143	250,019,581	269,328,804
2018	8,326,857	8,431,207	0	0	0	16,758,064	252,519,777	272,022,092
2019	8,410,126	8,515,519	0	0	0	16,925,645	255,044,980	274,742,318
2020	8,494,227	8,600,674	0	0	0	17,094,901	257,595,427	277,489,739
2021	8,579,169	8,686,681	0	0	0	17,265,850	260,171,382	280,264,637
2022	8,664,961	8,773,548	0	0	0	17,438,509	262,773,096	283,067,282
2023	8,751,610	8,861,283	0	0	0	17,612,893	265,400,825	285,897,952
2024	8,839,126	8,949,896	0	0	0	17,789,022	268,054,833	288,756,932
2025	8,927,518	9,039,395	0	0	0	17,966,913	270,735,380	291,644,502
2026	9,016,793	9,129,789	0	0	0	18,146,582	273,442,735	294,560,947
2027	9,106,961	9,221,087	0	0	0	18,328,048	276,177,164	297,506,557
2028	9,198,030	9,313,298	0	0	0	18,511,328	278,938,937	300,481,626
2029	9,290,011	9,406,431	0	0	0	18,696,442	281,728,322	303,486,438
2030	9,382,911	9,500,495	0	0	0	18,883,406	284,545,608	306,521,303
2031	9,476,740	9,595,500	0	0	0	19,072,240	287,391,066	309,586,519
2032	9,571,507	9,691,455	0	0	0	19,262,962	290,264,974	312,682,381
2033	9,667,222	9,788,370	0	0	0	19,455,592	293,167,624	315,809,207
2034	9,763,895	9,886,253	0	0	0	19,650,148	296,099,301	318,967,298
2035	9,861,534	9,985,116	0	0	0	19,846,650	299,060,295	322,156,972
TOTAL	313,049,987	260,288,406	1,401,631	2,311,373	1,231,049	578,282,446	9,890,352,484	10,605,886,390

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

Tables B-12 through B-31

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

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

(in dollars)

Sheet 1 of 4

Calendar Year	NORTH BAY AQUEDUCT				SOUTH BAY AQUEDUCT	CALIFORNIA AQUEDUCT		
	Reach 1	Reach 3A	Reach 3B	Total	Reach 1	Reach 1	Reach 4	Reach 14A
	Barker Slough Pumping Plant	Cordelia Pumping Plant (Solano)	Cordelia Pumping Plant (Napa) (b)		South Bay & Del Valle Pumping Plants (c)	Banks Pumping Plant	Dos Amigos Pumping Plant	Buena Vista Pumping Plant
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1962	0	0	0	0	36,970	0	0	0
1963	0	0	0	0	57,711	0	0	0
1964	0	0	0	0	74,134	0	0	0
1965	0	0	0	0	142,609	0	0	0
1966	0	0	0	0	192,605	0	0	0
1967	0	0	0	0	223,117	13,881	0	0
1968	0	0	6,989	6,989	336,671	452,630	202,947	0
1969	0	0	8,551	8,551	257,579	293,741	135,425	0
1970	0	0	13,598	13,598	396,358	346,215	211,197	1
1971	0	0	10,609	10,609	381,662	574,015	225,188	115,801
1972	0	0	14,434	14,434	598,702	933,292	502,196	198,914
1973	0	0	14,449	14,449	493,490	688,030	381,232	263,468
1974	0	0	17,473	17,473	565,575	783,562	447,772	315,939
1975	0	0	14,779	14,779	349,758	1,341,019	518,816	508,060
1976	0	0	20,856	20,856	571,361	1,638,453	641,115	712,947
1977	0	0	22,635	22,635	512,996	1,013,307	284,828	267,467
1978	0	0	21,692	21,692	586,355	2,339,502	607,042	689,236
1979	0	0	16,237	16,237	605,136	3,554,256	1,008,564	776,016
1980	0	0	19,945	19,945	523,369	2,083,336	1,129,152	1,051,629
1981	0	0	23,842	23,842	567,692	3,952,931	1,939,189	1,336,867
1982	0	0	12,157	12,157	605,780	3,082,031	1,363,705	1,200,226
1983	0	0	2,342	2,342	82,222	1,001,612	396,086	450,801
1984	0	0	4,822	4,822	271,543	1,856,959	976,773	823,681
1985	0	0	10,188	10,188	451,020	3,186,029	1,621,418	1,409,980
1986	0	0	15,501	15,501	814,111	6,595,625	2,627,407	2,405,224
1987	0	0	27,223	27,223	888,558	5,740,403	2,518,308	2,231,491
1988	17,813	0	24,020	41,833	911,176	6,276,214	2,610,048	2,560,122
1989	29,819	43,846	26,519	100,184	1,163,619	9,847,706	3,953,735	4,042,211
1990	52,210	67,109	40,775	160,094	1,834,626	10,460,533	4,498,260	5,779,750
1991	10,429	10,118	5,252	25,799	420,688	1,882,952	491,071	904,541
1992	13,319	13,070	9,406	35,795	339,021	3,129,419	1,147,502	1,221,282
1993	(11,941)	(8,753)	(5,392)	(26,086)	(150,856)	497,455	326,100	(108,089)
1994	46,791	39,624	29,189	115,604	801,374	5,677,009	2,305,603	2,523,572
1995	20,014	20,620	11,791	52,425	302,558	3,805,713	1,451,578	815,572
1996	57,320	47,288	23,483	128,091	718,807	8,192,821	4,009,531	2,493,264
1997	67,416	52,935	21,955	142,306	1,038,568	6,900,694	2,845,506	2,589,077
1998	(11,427)	(10,141)	(4,879)	(26,447)	(130,734)	185,756	(336,341)	(263,072)
1999	31,419	25,288	11,623	68,330	408,566	6,753,244	2,307,304	1,581,950
2000	72,614	40,414	14,327	127,354	864,185	7,621,716	2,881,170	2,797,632
2001	441,203	250,132	214,039	905,375	4,065,497	23,769,597	9,711,120	14,552,225
2002	234,268	104,564	61,470	400,302	2,324,926	17,025,395	6,894,112	8,423,370
2003	214,102	118,446	97,810	430,357	2,570,189	21,155,445	8,877,641	10,398,364
2004	316,037	138,880	106,974	561,891	2,548,576	21,459,794	9,281,189	12,219,983
2005	347,967	146,837	148,291	643,095	2,817,761	28,116,884	12,374,398	11,432,856
2006	274,604	110,822	143,686	529,111	2,680,206	22,480,747	10,069,517	10,844,436
2007	600,868	223,276	253,867	1,078,010	4,192,529	24,800,952	10,693,597	15,881,499
2008	468,464	183,126	288,324	939,913	3,173,501	16,439,410	5,745,304	10,589,053
2009	285,268	114,019	177,538	576,825	2,740,417	9,924,377	4,491,006	7,578,621
2010	287,994	110,871	214,425	613,290	2,366,846	24,445,718	9,404,394	10,549,772
2011	306,869	114,447	227,640	648,955	3,403,216	35,448,604	15,087,007	14,387,563
2012	311,681	129,591	193,906	635,178	3,607,206	27,899,590	12,203,834	13,992,727
2013	566,437	219,196	338,995	1,124,628	5,692,958	23,835,890	9,002,045	12,956,094
2014	645,063	104,685	425,979	1,175,727	4,845,549	14,580,101	5,208,255	10,215,723
2015	429,766	227,195	410,493	1,067,454	5,517,887	39,373,888	16,945,414	21,074,973
2016	422,225	224,186	403,281	1,049,692	5,855,218	39,386,861	16,908,522	21,076,305
2017	563,913	302,861	635,852	1,502,626	5,992,112	38,947,335	16,416,998	21,626,572
2018	563,913	302,861	635,852	1,502,626	5,992,112	32,071,966	17,440,731	23,489,541
2019	563,901	305,418	638,101	1,507,420	5,708,931	35,268,473	16,570,813	21,272,941
2020	563,901	305,418	638,101	1,507,420	5,708,931	34,990,903	16,924,158	21,911,612
2021	563,901	305,418	638,101	1,507,420	5,708,931	39,498,906	16,844,652	21,778,703
2022	563,901	305,418	638,101	1,507,420	5,708,931	36,648,116	16,945,918	21,974,013
2023	563,901	305,418	638,101	1,507,420	5,708,931	39,231,874	17,057,722	22,188,055
2024	563,901	305,418	638,101	1,507,420	5,708,931	34,416,092	16,841,621	21,808,355
2025	563,901	305,418	638,101	1,507,420	5,708,931	34,098,431	17,011,406	22,126,712
2026	563,901	305,418	638,101	1,507,420	5,708,931	34,514,998	16,749,433	21,659,942
2027	563,901	305,418	638,101	1,507,420	5,708,931	29,487,979	17,050,179	22,212,158
2028	563,901	305,418	638,101	1,507,420	5,708,931	40,254,239	16,833,626	21,826,353
2029	563,901	305,418	638,101	1,507,420	5,708,931	40,882,605	16,986,423	22,112,391
2030	563,901	305,418	638,101	1,507,420	5,708,931	28,869,055	16,774,032	21,736,569
2031	563,901	305,418	638,101	1,507,420	5,708,931	36,218,110	17,650,500	23,357,918
2032	563,901	305,418	638,101	1,507,420	5,708,931	29,901,082	16,338,202	20,983,312
2033	563,901	305,418	638,101	1,507,420	5,708,931	45,011,062	17,628,127	23,337,616
2034	563,901	305,418	638,101	1,507,420	5,708,931	32,474,916	16,443,536	21,191,046
2035	563,901	305,418	638,101	1,507,420	5,708,931	59,285,991	18,866,385	25,746,015
TOTAL	17,262,755	8,659,517	16,332,528	42,254,800	186,547,215	1,204,917,444	532,502,242	670,208,949

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

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

(in dollars)

Sheet 2 of 4

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 15A Wheeler Ridge Pumping Plant	Reach 16A Chrisman Pumping Plant	Reach 17E Edmonston Pumping Plant	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 24 Silverwood Lake (d)
	[9]	[10]	[11]	[12]	[13]	[14]	[15]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	2,564	0	0	0	0	0	0
1972	68,304	142,902	542,625	0	3,468	0	0
1973	236,623	387,198	1,548,428	0	202,289	0	0
1974	324,966	564,464	2,164,223	0	324,993	0	0
1975	552,952	1,095,331	4,010,395	0	575,061	0	0
1976	713,875	1,506,985	5,443,936	0	889,544	0	0
1977	303,107	657,108	2,360,624	0	315,128	0	0
1978	616,104	1,132,296	4,180,131	0	1,508,115	0	0
1979	749,188	1,526,850	5,475,688	0	1,838,687	0	0
1980	1,047,495	2,102,439	7,028,235	0	1,762,063	0	0
1981	1,319,739	2,838,773	9,351,931	0	2,296,771	0	0
1982	1,213,660	2,424,920	8,352,207	0	1,498,620	0	0
1983	432,165	793,915	2,375,225	0	397,766	0	0
1984	770,618	1,479,784	4,585,198	0	624,213	0	0
1985	1,411,621	2,812,461	9,365,591	0	1,226,515	0	0
1986	2,432,322	4,999,949	16,956,023	(1,013,756)	2,359,599	0	0
1987	2,213,047	4,434,510	14,612,448	(1,017,868)	1,814,728	0	243,983
1988	2,557,952	5,120,998	16,801,811	(742,800)	2,370,395	0	37,927
1989	4,061,396	8,559,270	28,732,499	(788,139)	4,228,697	0	50,884
1990	6,013,924	13,616,111	48,319,508	(832,947)	6,490,357	0	187,259
1991	1,032,050	2,427,880	8,647,065	(269,625)	996,352	0	0
1992	1,274,895	2,560,253	8,575,989	(916,154)	1,142,454	0	317,172
1993	(86,676)	(490,235)	(2,223,221)	(55,346)	(245,059)	0	(79,954)
1994	2,537,943	5,323,430	18,470,003	(59,356)	2,605,813	0	0
1995	725,389	1,435,098	4,738,967	(1,187,312)	972,086	0	777,343
1996	2,299,388	4,875,010	17,027,386	(2,788,262)	2,647,473	(914,092)	1,053,254
1997	2,417,154	5,424,334	19,413,834	(2,488,338)	3,037,087	(1,680,469)	0
1998	(236,322)	(524,933)	(1,809,182)	(1,969,187)	(431,135)	(1,217,950)	(149,186)
1999	1,288,328	3,316,481	12,854,526	(2,851,993)	1,861,548	(2,533,429)	71,918
2000	2,864,458	6,591,623	23,781,921	(5,070,499)	3,719,175	(4,371,978)	0
2001	14,906,925	33,563,884	123,983,040	(3,276,174)	18,888,282	(3,621,886)	929,424
2002	8,731,681	19,721,183	72,470,283	(4,919,131)	10,667,925	(5,247,076)	95,264
2003	10,819,647	24,646,995	90,690,783	(3,362,477)	14,531,277	(6,610,346)	232,125
2004	12,829,748	29,292,672	107,692,928	(6,248,061)	16,949,136	(7,691,613)	0
2005	11,693,005	26,503,870	94,317,312	(5,791,742)	17,473,742	(6,359,950)	0
2006	11,012,925	25,100,320	84,425,736	(4,019,245)	16,345,933	(6,342,354)	0
2007	16,403,750	37,088,407	127,077,809	(2,976,651)	19,650,235	(5,872,118)	0
2008	11,638,471	23,475,494	81,278,636	(3,305,736)	11,111,722	(3,203,162)	322,444
2009	8,034,033	17,434,996	66,241,269	(3,096,612)	8,493,841	(2,225,065)	2,011
2010	10,717,440	24,197,056	88,472,102	(4,904,985)	16,603,018	(5,529,305)	0
2011	14,427,939	32,369,358	113,472,660	(6,340,454)	23,054,263	(7,675,700)	494,540
2012	14,015,729	31,846,886	111,768,539	(2,424,628)	17,657,573	(8,836,129)	0
2013	13,190,281	29,815,481	104,990,757	(1,989,599)	12,654,290	(4,750,469)	0
2014	10,438,133	24,088,602	87,523,817	(2,571,141)	10,035,618	(3,099,375)	0
2015	21,584,392	49,215,664	176,884,869	(7,738,539)	28,818,606	(10,534,873)	0
2016	21,585,740	49,221,395	176,921,828	(7,722,149)	28,827,196	(10,478,264)	0
2017	22,042,711	50,178,214	184,191,329	(7,079,114)	25,492,372	(9,185,441)	0
2018	24,064,351	54,866,311	201,640,300	(7,783,887)	28,434,475	(10,282,161)	0
2019	21,936,505	49,965,207	183,247,084	(7,723,466)	28,429,218	(10,229,370)	0
2020	22,628,269	51,568,128	189,209,051	(7,985,596)	29,575,561	(10,663,983)	0
2021	22,484,152	51,234,073	187,966,107	(7,983,213)	29,498,120	(10,634,452)	0
2022	22,695,958	51,725,089	189,793,042	(8,002,226)	29,577,025	(10,664,542)	0
2023	22,928,270	52,263,809	191,797,984	(8,116,503)	30,104,105	(10,865,782)	0
2024	22,516,315	51,308,690	188,243,638	(7,804,319)	28,759,575	(10,353,257)	0
2025	22,861,645	52,109,311	191,222,786	(8,069,734)	29,857,746	(10,771,670)	0
2026	22,355,517	50,936,088	186,857,591	(7,853,014)	29,027,060	(10,455,006)	0
2027	22,954,394	52,324,416	192,023,325	(8,025,101)	29,672,901	(10,701,117)	0
2028	22,535,843	51,354,018	188,412,214	(7,941,132)	29,325,085	(10,568,497)	0
2029	22,846,075	52,073,233	191,088,347	(7,968,787)	29,490,906	(10,631,701)	0
2030	22,438,566	51,128,615	187,573,714	(7,904,849)	29,175,494	(10,511,515)	0
2031	24,201,515	55,219,368	202,806,728	(8,235,288)	30,548,125	(11,035,632)	0
2032	21,624,009	49,242,304	180,561,019	(7,615,491)	28,048,939	(10,083,452)	0
2033	24,179,209	55,167,455	202,612,742	(8,296,391)	30,803,615	(11,133,498)	0
2034	21,848,460	49,761,961	182,492,366	(7,748,333)	28,530,632	(10,266,253)	0
2035	26,821,118	61,317,383	225,574,766	(8,383,878)	31,224,961	(11,295,110)	0
TOTAL	689,150,951	1,558,461,142	5,657,210,518	(243,259,228)	874,371,376	(309,128,042)	4,586,408

(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	0	(27,767)	(746,113)	
1999	(14,952,833)	0	0	0	(44,587)	655,690	(5,341,364)	
2000	(25,522,757)	0	0	0	(125,537)	1,154,161	(9,464,490)	
2001	(19,510,278)	0	0	0	0	6,139,290	(7,614,510)	
2002	(24,676,763)	0	0	0	0	3,806,290	(10,286,903)	
2003	(27,490,216)	0	0	0	1,150,417	4,339,466	(9,899,070)	
2004	(31,246,167)	78,351	68,735	7,271	0	5,393,913	(11,835,098)	
2005	(28,682,474)	69,550	48,964	2,568	5,125,447	3,413,375	(6,683,632)	
2006	(34,389,659)	139,168	152,477	18,724	0	2,619,701	(6,870,988)	
2007	(28,529,045)	270,007	265,495	14,439	591,012	6,266,462	(9,522,236)	
2008	(16,403,544)	271,495	347,089	10,854	0	4,617,331	(7,184,125)	
2009	(13,474,182)	352,008	370,086	9,783	406,044	4,040,385	(6,578,745)	
2010	(24,427,811)	330,097	435,098	22,485	0	3,271,697	(5,697,650)	
2011	(31,980,782)	389,197	504,647	36,135	0	3,274,317	(5,505,320)	
2012	(23,571,258)	480,981	570,016	54,199	238,013	5,294,662	(8,230,796)	
2013	(14,097,814)	513,831	601,249	71,350	0	6,762,464	(8,740,718)	
2014	(7,028,870)	554,180	691,611	82,382	0	5,931,626	(5,353,205)	
2015	(24,159,877)	457,515	570,974	75,040	0	7,878,653	(8,185,842)	
2016	(24,019,191)	459,074	572,920	107,371	0	7,845,604	(8,138,229)	
2017	(21,682,085)	502,519	627,139	125,251	0	9,537,781	(9,062,538)	
2018	(22,582,821)	502,519	627,139	129,236	0	10,376,624	(9,861,751)	
2019	(23,766,982)	502,519	627,139	120,769	0	7,970,353	(8,046,603)	
2020	(24,810,846)	502,519	627,139	120,769	0	8,186,415	(8,239,188)	
2021	(24,291,259)	502,519	627,139	120,769	0	8,076,291	(8,126,882)	
2022	(23,873,406)	502,519	627,139	120,769	0	8,253,670	(8,332,642)	
2023	(24,535,037)	502,519	627,139	120,769	0	8,269,691	(8,346,832)	
2024	(24,259,322)	502,519	627,139	120,769	0	8,422,763	(8,503,937)	
2025	(24,142,006)	502,519	627,139	120,769	0	8,304,095	(8,353,781)	
2026	(24,394,945)	502,519	627,139	120,769	0	8,142,506	(8,192,139)	
2027	(24,257,132)	502,519	627,139	120,769	0	8,474,585	(8,527,097)	
2028	(24,441,453)	502,519	627,139	120,769	0	8,199,328	(8,274,886)	
2029	(24,192,328)	502,519	627,139	120,769	0	8,441,812	(8,520,954)	
2030	(24,270,579)	502,519	627,139	120,769	0	8,164,730	(8,240,116)	
2031	(24,339,155)	502,519	627,139	120,769	0	9,407,015	(9,464,642)	
2032	(23,727,594)	502,519	627,139	120,769	0	7,823,842	(7,868,959)	
2033	(25,005,306)	502,519	627,139	120,769	0	9,257,731	(9,345,879)	
2034	(23,646,811)	502,519	627,139	120,769	0	7,850,547	(7,899,949)	
2035	(25,263,379)	502,519	627,139	120,769	0	12,472,176	(12,574,893)	
TOTAL	(1,072,182,115)	13,913,317	17,115,003	2,820,161	7,672,580	265,717,275	(386,518,256)	

(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 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	6,701,444
1988	54,038	(12,295,001)	(210,845)	214,519	0	5,286,197	6,239,206
1989	84,370	(14,812,039)	89,852	282,180	0	23,321,280	24,585,082
1990	0	(20,116,741)	245,034	416,832	0	46,159,454	48,154,174
1991	432,382	(6,579,194)	0	3,610	0	2,015,735	2,462,222
1992	29,879	(9,167,653)	(1,141,229)	101,665	0	(5,884,783)	(5,509,967)
1993	(675,438)	(7,895,978)	(2,751,590)	(111,306)	0	(24,731,032)	(24,907,974)
1994	0	(10,565,940)	(81,262)	206,086	0	12,583,232	13,500,210
1995	544,099	(4,049,615)	0	243,434	0	(497,940)	(142,957)
1996	0	(8,457,232)	0	296,170	0	15,023,644	15,870,542
1997	0	(8,727,328)	(897)	298,483	208,816	13,156,005	14,336,879
1998	(965,988)	(3,360,851)	(2,139,549)	(55,491)	(92,902)	(24,248,768)	(24,405,949)
1999	0	(9,672,802)	0	160,203	228,670	(4,317,144)	(3,840,249)
2000	0	(17,958,033)	0	219,325	361,521	(10,520,593)	(9,529,053)
2001	999,629	(13,495,346)	2,413,037	1,082,131	2,162,821	205,583,212	210,554,084
2002	0	(18,455,025)	0	544,053	1,351,161	86,145,817	88,871,046
2003	833,695	(16,903,355)	964,514	637,237	1,525,933	126,538,075	129,538,621
2004	221,340	(21,110,644)	682,258	670,805	1,774,635	140,491,177	143,601,644
2005	4,739,141	(12,763,664)	4,527,400	840,691	1,703,422	162,101,163	165,562,019
2006	531,139	(11,822,176)	6,106,188	819,111	1,376,878	128,598,576	131,807,893
2007	0	(19,017,327)	0	1,284,958	2,278,744	196,649,987	201,920,526
2008	0	(14,961,833)	1,326,040	1,066,593	1,644,428	124,825,966	128,939,380
2009	402,825	(16,146,570)	0	764,606	1,329,373	88,354,088	91,671,330
2010	0	(10,738,810)	0	897,391	1,477,211	139,524,917	142,505,054
2011	0	(11,102,175)	1,984,429	1,105,042	2,120,879	195,552,151	199,604,323
2012	190,984	(15,133,885)	0	1,023,580	2,049,975	181,090,594	185,332,978
2013	81,696	(15,520,329)	495,562	1,441,573	2,152,042	173,465,676	180,283,261
2014	0	(8,955,797)	0	139,450	171,510	142,653,621	148,674,897
2015	0	(13,782,709)	0	1,587,095	4,879,239	304,944,482	311,529,823
2016	0	(13,685,793)	0	1,577,964	4,864,218	305,311,372	312,216,282
2017	0	(15,459,361)	0	818,859	5,360,220	313,398,761	320,893,499
2018	0	(16,846,284)	0	818,859	5,360,220	332,465,368	339,960,106
2019	0	(12,933,904)	0	808,917	5,201,927	309,221,540	316,437,891
2020	0	(13,292,329)	0	808,917	5,201,927	317,263,426	324,479,777
2021	0	(13,108,947)	0	808,917	5,201,927	320,497,522	327,713,873
2022	0	(13,402,833)	0	808,917	5,201,926	320,598,452	327,814,803
2023	0	(13,428,874)	0	808,917	5,201,926	325,809,752	333,026,103
2024	0	(13,682,571)	0	808,917	5,201,927	314,974,914	322,191,265
2025	0	(13,484,808)	0	808,917	5,201,927	320,031,404	327,247,755
2026	0	(13,216,195)	0	808,917	5,201,927	313,393,107	320,609,458
2027	0	(13,767,300)	0	808,917	5,201,927	316,183,461	323,399,812
2028	0	(13,309,749)	0	808,917	5,201,926	321,466,259	328,682,610
2029	0	(13,711,945)	0	808,917	5,201,926	326,157,347	333,373,698
2030	0	(13,251,458)	0	808,917	5,201,927	308,943,529	316,159,880
2031	0	(15,318,639)	0	808,917	5,201,927	338,277,194	345,493,545
2032	0	(12,685,410)	0	808,917	5,201,927	299,803,074	307,019,425
2033	0	(15,067,960)	0	808,917	5,201,926	346,409,793	353,626,144
2034	0	(12,728,677)	0	808,917	5,201,926	305,564,711	312,781,062
2035	0	(20,474,941)	0	808,917	5,201,926	390,577,864	397,794,215
TOTAL	7,584,614	(711,972,190)	12,465,859	36,130,086	132,721,765	8,964,489,860	9,193,291,875

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

(in dollars)

Calendar Year	Initial Project Conservation Facilities (Portions of Upper Feather Lakes, Oroville-Thermalito and California Aqueduct Facilities)					Planning and Pre-operating Costs (a,f)	Total
	Capital Costs (a)	Capital Cost Credits (b)	Operating Costs (c)	Application of Oroville Power Revenues to:			
				Capital Costs (d)	Operating Costs (e)		
[1]	[2]	[3]	[4]	[5]	[6]	[7]	
1952	171,322	0	0	0	0	0	171,322
1953	312,190	0	0	0	0	0	312,190
1954	308,624	0	0	0	0	0	308,624
1955	194,645	0	0	0	0	0	194,645
1956	1,357,077	0	0	0	0	0	1,357,077
1957	6,210,709	0	0	0	0	0	6,210,709
1958	9,510,916	0	0	0	0	0	9,510,916
1959	11,390,586	0	0	0	0	0	11,390,586
1960	14,463,274	(4,850,000)	0	0	0	0	9,613,274
1961	18,729,965	(431,527)	0	0	0	0	18,298,438
1962	9,099,967	(479,280)	0	0	0	0	8,620,687
1963	73,098,107	(478,743)	(14,000)	0	0	0	72,605,364
1964	62,629,003	(751,330)	(14,000)	0	0	107,780	61,971,453
1965	71,048,877	(763,541)	(14,000)	0	0	551,850	70,823,186
1966	125,376,541	(748,649)	(14,000)	0	0	1,081,023	125,694,915
1967	94,481,603	(812,145)	(13,446)	0	0	1,189,212	94,845,224
1968	39,986,145	(431,574)	1,303,821	(951,000)	0	793,399	40,700,791
1969	5,367,865	(259,015)	2,890,772	(11,007,000)	0	601,867	(2,405,511)
1970	4,208,411	(203,733)	4,818,634	(14,650,000)	(1,500,000)	516,659	(6,810,029)
1971	3,956,703	(193,631)	6,026,480	(14,650,000)	(1,500,000)	408,754	(5,951,694)
1972	4,662,255	(196,361)	5,393,011	(14,650,000)	(1,500,000)	287,374	(6,003,721)
1973	4,090,078	(136,997)	6,135,774	(14,650,000)	(1,500,000)	203,384	(5,857,761)
1974	6,852,718	(137,503)	6,944,723	(17,950,000)	(1,500,000)	201,907	(5,588,155)
1975	8,343,833	(234,567)	7,697,390	(14,650,000)	(1,500,000)	146,188	(197,156)
1976	6,189,618	(204,944)	7,067,037	(14,650,000)	(1,500,000)	205,234	(2,893,055)
1977	21,554,452	(150,214)	10,547,977	(14,650,000)	(1,500,000)	857,419	16,659,634
1978	8,031,393	(64,566)	12,851,158	(14,650,000)	(1,500,000)	2,131,286	6,799,271
1979	9,751,861	0	9,547,014	(14,650,000)	(1,500,000)	2,131,884	5,280,759
1980	11,345,574	0	13,258,298	(14,650,000)	(1,500,000)	3,638,851	12,092,723
1981	11,921,267	0	10,326,538	(14,650,000)	(1,500,000)	4,597,474	10,695,279
1982	17,479,059	0	16,154,872	(14,650,000)	(1,500,000)	4,594,682	22,078,613
1983	12,763,378	0	22,251,331	(34,705,000)	(8,735,000)	3,751,993	(4,673,298)
1984	9,367,268	0	22,700,224	(14,650,000)	(10,348,000)	2,979,126	10,048,618
1985	12,538,173	0	23,462,283	(14,650,000)	(8,198,000)	2,069,024	15,221,480
1986	21,586,488	0	26,479,379	(14,650,000)	(9,107,000)	1,602,419	25,911,286
1987	32,734,633	0	23,479,839	(14,650,000)	(9,451,000)	1,762,179	33,875,651
1988	33,028,679	0	25,832,491	(14,650,000)	(8,677,000)	1,808,899	37,343,069
1989	11,075,132	0	28,442,946	(14,650,000)	(8,102,000)	2,676,007	19,444,085
1990	28,764,328	0	37,430,776	(14,650,000)	(8,498,000)	1,436,712	44,483,816
1991	37,462,303	0	76,586,450	(14,650,000)	(9,487,000)	1,727,664	91,639,417
1992	29,169,134	0	32,280,229	(14,650,000)	(8,526,000)	1,707,822	39,981,185
1993	22,366,873	0	36,884,103	(14,650,000)	(8,768,000)	1,708,490	37,541,465
1994	14,709,626	0	41,193,693	(14,650,000)	(7,484,000)	2,134,392	35,903,711
1995	15,120,856	0	46,162,374	(14,650,000)	(4,976,939)	2,042,481	43,698,773
1996	10,993,080	0	50,885,567	(14,650,000)	(5,503,289)	2,448,692	44,174,050
1997	15,267,994	0	51,798,497	(14,650,000)	(5,740,515)	1,699,730	48,365,706
1998	3,854,173	0	54,728,293	(14,650,000)	(8,155,000)	1,193,198	36,966,664
1999	7,473,065	0	56,216,447	(14,650,000)	(9,198,000)	9,686	39,851,198
2000	10,099,709	0	56,304,221	(14,688,338)	(10,297,482)	13,491	41,431,602
2001	10,290,622	0	76,237,844	(16,223,803)	(14,328,482)	23,866	56,000,047
2002	19,500,201	0	68,303,125	(19,498,891)	(20,826,560)	24,426	47,502,301
2003	22,829,817	0	77,917,430	(20,605,664)	(29,982,088)	9,833	50,169,328
2004	20,899,549	0	91,250,162	(17,530,688)	(35,845,422)	7,548	58,781,149
2005	5,905,937	0	104,058,996	(15,354,462)	(22,004,805)	0	72,605,667
2006	10,832,536	0	102,138,986	(15,210,585)	(21,005,765)	0	76,755,172
2007	7,704,768	0	87,535,610	(14,734,855)	(16,759,447)	0	63,746,076
2008	6,113,795	0	104,526,831	(14,749,241)	(19,295,181)	0	76,596,204
2009	5,100,494	0	117,055,965	(15,938,585)	(20,877,805)	0	85,340,070
2010	4,381,817	0	120,734,742	(15,984,649)	(20,222,025)	0	88,909,885
2011	8,861,501	0	126,569,359	(15,984,588)	(19,207,013)	0	100,239,280
2012	17,803,657	0	131,472,564	(16,058,191)	(25,150,420)	0	108,067,610
2013	75,862,180	0	151,681,150	(16,060,171)	(31,558,249)	0	179,924,910
2014	80,966,669	0	157,966,099	(16,061,444)	(26,173,221)	0	196,698,103
2015	67,753,893	0	163,630,591	(16,066,110)	(27,351,016)	0	187,967,358
2016	26,497,347	0	165,073,217	(16,064,155)	(28,581,812)	0	146,924,597
2017	18,141,730	0	164,103,693	(16,063,518)	(27,642,370)	0	138,539,535
2018	14,890,295	0	144,645,793	(16,061,774)	(27,918,793)	0	115,555,521
2019	14,890,295	0	155,086,890	(16,060,769)	(28,197,981)	0	125,718,435
2020	13,441,295	0	153,827,707	(16,064,369)	(28,479,961)	0	122,724,672
2021	12,475,295	0	160,028,732	(16,067,795)	(28,764,761)	0	127,671,471
2022	11,509,295	0	146,865,116	(16,065,703)	(29,052,408)	0	113,256,300
2023	10,060,295	0	151,854,679	(16,068,793)	(29,342,932)	0	116,509,249
2024	400,295	0	147,806,657	(16,061,606)	(29,636,362)	0	102,508,984
2025	400,295	0	145,482,674	(16,069,224)	(29,932,725)	0	99,881,020
2026	400,295	0	154,375,580	(16,062,190)	(30,232,053)	0	108,481,632
2027	400,295	0	149,408,261	(16,059,803)	(30,534,373)	0	103,214,380
2028	400,295	0	159,298,057	(16,067,240)	(30,839,717)	0	112,791,395
2029	400,295	0	157,764,725	(16,064,668)	(31,148,114)	0	110,952,238
2030	400,295	0	152,064,667	(14,731,995)	(31,459,595)	0	106,273,372
2031	400,295	0	156,598,226	(14,733,966)	(31,774,191)	0	110,490,364
2032	400,295	0	158,849,327	(14,730,617)	(32,091,933)	0	112,427,072
2033	400,295	0	165,500,086	(14,732,267)	(32,412,852)	0	118,755,262
2034	400,295	0	162,913,461	(14,733,652)	(32,736,981)	0	115,843,123
2035	400,295	0	167,934,193	(14,729,780)	(33,064,351)	0	120,540,357
TOTAL	1,482,016,353	(11,528,320)	5,634,562,393	(1,048,857,130)	(1,123,183,988)	57,085,905	4,990,095,212

- (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 2013 reflected in the Delta Water Charge.

Tables B-14 through B-31

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

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

(in dollars)

Sheet 1 of 4

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA (a)	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	83	114	410	608	122	224	346
1953	0	0	0	323	479	1,808	2,610	336	620	956
1954	0	0	0	819	1,306	5,150	7,275	421	777	1,199
1955	0	0	0	977	1,570	6,297	8,844	211	390	601
1956	0	0	0	8,844	14,459	63,816	87,120	227	418	645
1957	15,199	11,436	26,634	21,564	35,240	649,596	706,401	291	536	827
1958	33,420	16,591	50,011	67,764	71,717	733,414	872,896	720	1,328	2,048
1959	20,697	6,591	27,288	154,255	143,730	493,050	791,035	10,636	69,139	79,775
1960	9,097	8,830	17,927	296,492	275,610	1,018,661	1,590,763	15,255	99,794	115,048
1961	6,950	7,445	14,395	853,506	802,675	1,914,709	3,570,890	10,163	36,681	46,843
1962	(194)	(926)	(1,120)	545,123	615,141	1,686,041	2,846,306	17,281	39,570	56,851
1963	1,319	1,111	2,430	657,426	1,281,271	3,243,838	5,182,534	68,821	140,841	209,662
1964	38,393	35,466	73,859	712,650	1,747,783	7,251,800	9,712,233	138,614	282,003	420,617
1965	198,833	62,221	261,054	360,779	606,025	3,414,457	4,381,262	250,706	497,152	747,859
1966	461,619	49,917	511,536	592,714	592,598	2,245,215	3,430,528	587,951	1,117,486	1,705,437
1967	1,569,498	40,379	1,609,877	796,995	803,951	2,401,862	4,002,808	936,412	1,762,694	2,699,106
1968	859,613	61,691	921,304	736,470	696,075	1,997,924	3,430,469	351,131	675,220	1,026,351
1969	74,388	59,318	133,706	269,698	293,275	764,950	1,327,923	76,966	164,583	241,550
1970	43,361	67,877	111,238	58,676	61,200	135,569	255,445	47,891	109,224	157,115
1971	26,763	34,052	60,815	12,086	18,227	84,089	114,402	28,638	80,715	109,353
1972	19,643	18,905	38,548	12,293	12,763	63,610	88,666	19,289	50,230	69,519
1973	56,510	30,874	87,384	10,494	12,136	39,380	62,010	23,010	56,178	79,189
1974	165,830	65,832	231,662	15,722	24,402	73,119	113,243	25,037	61,383	86,420
1975	91,824	89,234	181,058	16,730	15,806	41,394	73,930	14,740	61,416	76,156
1976	57,765	83,651	141,416	34,004	34,663	109,610	178,277	33,638	130,440	164,078
1977	64,167	80,147	144,314	46,229	45,115	133,375	224,720	108,324	264,720	373,044
1978	69,319	81,717	151,036	71,234	66,008	174,898	312,140	21,415	103,822	125,237
1979	191,273	282,907	474,180	45,468	42,943	110,665	199,077	22,941	125,669	148,610
1980	264,433	386,006	650,439	134,522	124,352	304,614	563,488	103,258	462,895	566,153
1981	227,606	383,086	610,692	(33,738)	(29,856)	(65,637)	(129,231)	(15,416)	(135,240)	(150,656)
1982	549,164	870,611	1,419,775	7,876	8,321	27,065	43,262	4,102	(58,882)	(54,780)
1983	1,254,900	1,433,061	2,687,961	138,413	131,515	339,246	609,175	32,196	110,287	142,483
1984	2,547,878	2,750,040	5,297,918	152,992	140,971	351,921	645,884	35,448	107,723	143,171
1985	7,143,123	6,443,613	13,586,736	19,776	19,245	53,491	92,512	17,424	78,896	96,319
1986	10,565,937	16,926,630	27,492,567	32,034	31,581	88,070	151,684	44,135	306,452	350,588
1987	7,979,832	12,599,507	20,579,339	50,153	48,675	138,959	237,787	126,995	1,342,116	1,469,110
1988	2,312,909	4,343,513	6,656,422	116,181	112,294	302,461	530,935	156,473	1,479,545	1,636,018
1989	1,224,538	1,553,352	2,777,890	108,320	102,804	260,092	471,217	152,173	1,210,940	1,363,112
1990	443,002	824,055	1,267,057	224,283	224,188	625,213	1,073,684	222,208	1,559,457	1,781,665
1991	99,848	89,269	189,117	413,426	383,368	946,246	1,743,040	298,398	2,184,088	2,482,487
1992	57,045	62,083	119,128	182,231	169,968	442,055	794,255	361,210	3,504,755	3,865,965
1993	122,423	128,634	251,057	129,344	125,312	342,416	597,071	1,170,649	11,997,953	13,168,602
1994	71,274	83,270	154,544	46,042	58,050	229,649	333,741	4,260,734	46,401,596	50,662,331
1995	30,605	29,271	59,876	97,808	97,063	257,484	452,355	12,268,787	155,255,850	167,524,637
1996	20,275	19,069	39,344	49,854	48,056	127,493	225,403	11,284,548	145,409,410	156,693,959
1997	20,039	107,784	127,823	82,598	78,996	209,517	371,111	3,184,506	38,158,718	41,343,224
1998	17,423	21,572	38,995	27,302	24,121	63,057	114,480	883,110	10,563,359	11,446,469
1999	67,602	106,355	173,957	74,165	73,552	208,296	356,013	928,738	9,596,058	10,524,796
2000	16,252	37,932	54,185	27,445	28,844	80,346	136,635	488,160	5,529,102	6,017,261
2001	6,598	13,750	20,347	140,394	270,055	1,856,845	2,267,294	72,358	539,206	611,564
2002	19,917	45,940	65,857	805,478	1,189,615	5,876,842	7,871,934	63,183	376,338	439,521
2003	54,235	20,712	74,947	1,156,874	1,331,274	4,619,175	7,107,323	(2,583)	77,174	74,591
2004	153,240	20,534	173,774	360,395	346,064	4,106,508	4,812,967	8,906	46,169	55,074
2005	60,543	62,997	123,541	358,153	339,995	1,541,971	2,240,119	(10,551)	(177,303)	(187,854)
2006	887,961	20,258	908,219	712,393	661,559	1,591,946	2,965,898	6,552	61,580	68,131
2007	3,237,280	43,244	3,280,524	716,892	662,573	1,590,087	2,969,552	15,302	82,398	97,700
2008	7,903,072	61,968	7,965,040	1,318,425	1,216,935	2,912,928	5,448,287	22,796	88,980	111,775
2009	1,197,373	20,419	1,217,792	2,755,572	2,577,576	6,147,431	11,480,759	8,736	74,428	83,164
2010	397,066	4,083	401,149	3,666,614	3,335,120	8,365,323	15,367,058	75,660	140,623	216,283
2011	155,151	16,415	171,566	3,818,218	3,619,872	8,725,837	16,163,927	100,389	189,928	290,317
2012	344,257	302,679	646,936	2,284,626	2,210,794	5,640,000	10,135,421	46,118	192,403	238,521
2013	427,657	426,180	853,837	983,507	1,039,603	3,311,693	5,334,803	138,430	529,491	667,921
2014	801,146	732,603	1,533,749	555,096	557,559	1,417,084	2,529,739	690,724	2,196,826	2,887,550
2015	290,004	265,892	555,896	140,882	159,895	443,143	743,919	207,406	552,763	760,169
2016	124,951	115,945	240,896	29,052	34,002	95,942	158,996	64,256	193,529	257,785
2017	0	0	0	0	0	0	0	3,696	6,819	10,515
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	55,171,844	52,567,598	107,739,442	28,283,199	29,870,192	92,433,519	150,586,910	40,330,394	446,169,682	486,500,076

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

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

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

(in dollars)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge Water District	Empire West Side Irrigation District (b)	Future Contractor San Joaquin Valley	Kern County Water Agency			County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
				Municipal and Industrial	Municipal and (c) Industrial	Agricultural				
[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	
1952	389	20	58	938	119	9,129	20	12	785	11,470
1953	1,076	53	161	2,887	345	27,383	55	33	2,157	34,150
1954	1,350	68	201	3,373	417	32,369	69	43	2,718	40,608
1955	677	34	101	1,497	197	14,721	35	23	1,371	18,656
1956	726	34	108	2,702	273	24,255	35	25	1,416	29,575
1957	932	38	139	6,048	494	49,932	39	29	1,707	59,359
1958	2,308	102	344	14,374	1,153	119,049	104	61	4,368	141,862
1959	7,384	364	2,517	26,218	2,597	253,891	372	381	14,757	308,481
1960	12,940	630	3,666	34,054	4,155	352,166	644	498	25,696	434,448
1961	21,848	1,063	3,954	51,407	6,500	538,707	1,087	598	43,377	668,542
1962	49,320	2,410	7,867	94,933	13,834	1,017,146	2,465	1,879	98,141	1,297,996
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,232
1964	328,286	16,961	64,890	600,152	89,904	6,636,279	17,350	11,942	672,013	8,436,776
1965	538,215	27,481	117,996	1,098,999	152,930	11,999,892	28,116	21,802	1,095,126	15,080,557
1966	1,107,757	52,586	279,172	2,218,832	339,222	24,857,487	53,789	38,891	2,173,090	31,120,826
1967	852,537	39,537	445,562	2,012,744	286,990	23,629,026	40,444	34,775	1,653,429	28,995,045
1968	198,739	9,739	166,267	1,104,132	70,086	11,544,942	9,962	12,238	396,075	13,512,180
1969	94,436	4,793	35,473	616,516	27,216	6,416,147	4,903	7,302	191,574	7,398,361
1970	54,344	2,720	21,686	414,659	15,520	4,145,046	2,782	3,999	109,470	4,770,226
1971	25,462	1,291	12,094	190,552	7,114	1,622,274	1,320	540	51,618	1,912,264
1972	11,589	589	8,354	82,886	3,409	723,623	602	343	23,526	854,921
1973	6,657	335	10,201	39,973	1,980	458,527	343	221	13,448	531,685
1974	9,478	469	11,044	45,420	2,766	483,866	479	326	18,979	572,828
1975	13,329	677	5,246	36,467	3,710	382,743	692	425	27,048	470,338
1976	17,506	837	12,615	53,085	5,621	654,026	856	1,152	34,455	780,152
1977	9,672	436	47,790	36,478	3,753	886,672	446	494	18,497	1,004,236
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47,446	685,296
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	706,711
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,391
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6,600	83,283	13,142	654,692	2,638	1,252	102,287	916,395
1983	52,429	(35,295)	12,125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14,303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5,649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,110
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,133
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,927
1991	349,413	18,103	60,419	580,572	91,765	6,447,565	18,515	23,486	716,292	8,306,130
1992	125,891	6,439	28,019	241,559	34,559	2,711,639	6,585	10,883	256,370	3,421,943
1993	86,113	4,375	30,245	174,630	23,840	2,059,168	4,474	4,698	174,772	2,562,314
1994	64,762	3,323	23,894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,213
1995	82,969	(1,000)	72,734	167,698	24,390	2,472,332	4,355	2,824	169,318	2,995,621
1996	27,611	(61,913)	51,990	68,870	8,812	1,233,548	1,437	1,590	56,092	1,388,037
1997	136,503	7,041	48,721	241,400	36,417	2,951,687	7,195	3,706	279,205	3,711,875
1998	70,737	(121,004)	23,083	122,934	18,622	1,474,568	3,742	1,278	144,963	1,738,923
1999	81,197	4,192	26,645	142,983	21,661	1,715,933	4,285	3,846	166,160	2,166,900
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,466
2001	17,776	907	7,862	36,078	5,062	432,671	927	781	36,153	538,217
2002	74,205	3,811	16,014	132,974	20,050	1,498,693	3,898	727	151,445	1,901,817
2003	(51,255)	(2,679)	(5,522)	(76,239)	(13,107)	(824,213)	(2,740)	337	(105,557)	(1,080,975)
2004	7,704	394	2,497	17,036	2,079	183,122	404	1,518	15,697	230,453
2005	28,573	1,473	5,736	52,697	7,564	539,512	1,505	561	58,418	696,039
2006	4,614	237	1,046	20,401	1,232	90,220	243	731	9,413	128,136
2007	12,178	612	3,707	31,565	3,384	269,970	626	891	24,570	347,504
2008	44,346	2,290	8,688	75,101	11,697	830,658	2,341	2,047	90,762	1,067,930
2009	15,016	764	3,222	48,339	4,073	302,853	782	986	30,506	406,540
2010	26,999	1,400	36,002	67,320	7,061	844,568	1,432	283	55,376	1,040,441
2011	34,402	1,785	47,941	66,136	8,993	1,099,107	1,825	1,245	70,569	1,332,002
2012	35,485	1,794	14,869	68,191	9,739	818,189	1,835	2,624	71,847	1,024,574
2013	160,312	8,207	47,696	282,822	42,994	3,325,126	8,394	13,255	326,638	4,215,446
2014	181,207	9,270	267,715	334,613	48,800	6,361,409	9,483	6,543	369,064	7,588,104
2015	149,974	7,738	87,585	255,382	39,621	3,538,485	7,913	8,814	306,791	4,402,303
2016	79,483	4,092	25,625	134,864	21,087	1,618,778	4,184	1,286	162,410	2,051,809
2017	0	0	1,766	0	0	20,141	0	0	0	21,907
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	6,413,110	(13,041)	2,431,434	14,495,560	1,866,176	164,907,851	327,412	300,403	12,900,028	203,628,933

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

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

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

(in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency (d)	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1952	3,158	1,042	850	254	1,402	70	1,695	418	6,079	1,550
1953	10,026	3,327	2,668	799	4,401	222	5,318	1,328	19,058	4,852
1954	12,742	4,193	3,465	1,031	5,714	285	6,908	1,691	24,608	6,290
1955	5,411	1,881	1,374	401	2,267	115	2,756	715	9,229	2,377
1956	9,775	3,590	2,196	612	3,622	191	4,449	1,267	13,138	3,438
1957	26,306	9,255	6,343	1,816	10,461	540	12,767	3,450	40,646	10,534
1958	49,204	17,599	11,581	3,290	19,099	991	23,360	6,414	72,708	18,898
1959	70,247	29,740	15,869	4,616	26,171	1,347	31,759	9,030	98,596	25,519
1960	84,552	38,760	22,068	6,797	36,395	1,547	43,260	10,772	147,170	37,469
1961	126,542	54,262	34,613	12,530	57,086	2,245	63,709	16,437	236,164	57,707
1962	198,558	85,352	43,719	13,861	72,102	3,344	84,709	24,943	253,435	64,330
1963	580,138	255,252	116,797	33,149	192,624	9,828	234,926	73,256	610,277	160,624
1964	1,094,365	501,858	209,462	55,445	345,446	18,442	429,605	137,769	1,026,066	276,118
1965	1,908,076	947,523	385,533	103,757	635,825	32,819	786,986	244,587	1,913,090	512,862
1966	3,960,302	2,150,972	812,655	215,858	1,340,235	69,325	1,664,584	517,269	3,943,586	1,062,417
1967	4,976,538	4,100,531	1,077,422	296,069	1,776,892	88,301	2,182,240	653,250	5,821,681	1,550,239
1968	5,924,474	3,998,942	1,350,742	368,156	2,227,646	107,350	2,738,009	783,940	7,982,824	2,122,940
1969	5,822,708	3,079,426	1,690,259	539,851	2,787,631	121,303	3,256,507	865,455	10,898,185	2,769,647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3,872,367	736,755	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	191,384	25,858	150,711	3,757	183,609	26,834	591,445	155,537
1978	302,111	470,176	78,573	22,226	129,584	5,233	157,815	38,654	428,989	111,769
1979	357,678	938,985	81,807	21,795	134,915	5,965	166,931	44,410	403,569	108,408
1980	1,867,517	1,777,294	423,755	113,166	698,855	32,435	864,104	240,899	2,040,757	548,085
1981	(158,728)	610,795	(47,102)	(8,865)	(77,678)	(2,576)	(102,568)	(19,588)	(143,875)	(43,557)
1982	1,557,934	861,928	298,770	78,903	492,728	26,237	613,587	196,672	1,421,407	388,261
1983	2,062,512	521,349	396,033	115,678	653,134	34,699	803,945	259,939	2,126,313	581,672
1984	1,518,361	295,783	297,559	85,097	490,731	27,272	606,124	188,562	1,546,628	423,408
1985	896,226	158,810	217,115	62,532	358,064	13,104	441,299	107,533	1,116,949	305,291
1986	841,555	104,860	221,194	58,152	364,790	9,038	454,702	93,309	1,048,625	286,302
1987	333,052	105,625	166,099	43,992	273,928	5,566	340,485	40,716	783,725	213,202
1988	259,234	174,155	65,831	22,723	108,570	3,384	128,339	26,743	429,498	113,644
1989	1,045,999	434,394	323,138	97,036	532,920	16,777	649,616	125,344	1,375,722	372,048
1990	678,053	374,313	332,566	97,789	548,468	7,335	672,344	67,179	1,509,745	409,710
1991	831,687	401,961	367,196	120,925	605,579	11,966	733,443	92,625	1,979,364	540,210
1992	633,272	356,952	270,826	131,328	446,647	9,556	501,634	76,760	2,093,387	573,386
1993	634,283	332,089	222,347	171,095	366,700	10,194	353,470	73,955	3,848,084	1,046,752
1994	467,409	165,607	132,599	93,839	218,685	7,255	218,494	53,209	2,347,599	637,733
1995	459,990	293,308	132,690	78,390	218,835	7,436	232,377	54,544	1,960,100	530,656
1996	299,764	206,742	110,520	44,965	182,270	4,885	211,872	35,808	4,024,655	972,829
1997	438,898	249,699	103,382	24,640	170,497	7,397	214,534	54,452	2,892,626	397,103
1998	234,379	202,650	62,492	41,136	103,063	3,989	106,009	29,551	3,683,353	303,255
1999	268,224	175,939	89,312	40,069	147,294	4,812	167,592	35,399	5,733,587	235,054
2000	139,035	77,889	54,795	23,903	90,369	2,665	103,194	19,150	14,346,200	171,107
2001	130,754	44,790	50,816	15,641	83,805	2,989	102,254	20,949	20,292,396	96,254
2002	167,056	107,515	34,405	11,395	56,741	2,453	68,208	18,551	9,841,902	126,427
2003	(45,784)	(11,499)	2,940	2,123	4,849	(803)	4,179	(5,961)	3,944,702	27,216
2004	63,046	38,831	20,124	5,569	33,188	1,133	41,043	8,244	2,148,312	38,381
2005	185,058	105,447	38,609	11,966	63,674	3,220	76,154	23,692	990,923	61,078
2006	324,022	242,171	66,454	24,707	109,600	5,452	123,059	40,808	2,029,669	111,399
2007	253,594	180,062	56,816	21,827	93,702	4,478	109,787	32,702	2,130,791	107,450
2008	127,876	161,840	65,261	59,471	107,643	2,270	71,449	16,554	3,345,625	256,982
2009	578,313	339,829	153,734	60,383	253,550	9,841	275,776	73,233	4,780,697	271,733
2010	644,608	340,676	193,699	62,811	319,456	10,806	370,983	81,033	5,463,969	285,765
2011	326,828	210,229	227,796	58,634	375,678	5,489	468,648	41,120	6,462,756	284,070
2012	171,692	100,373	322,644	82,393	532,100	3,406	665,981	23,500	12,130,397	415,671
2013	474,122	225,942	272,128	71,316	448,790	9,223	560,469	64,227	34,506,263	378,986
2014	634,871	631,753	214,879	61,811	354,377	11,636	438,321	83,413	1,335,417	363,700
2015	414,897	316,380	90,553	24,713	149,340	7,502	186,343	54,141	918,253	247,528
2016	198,975	141,505	48,571	17,032	80,103	3,727	96,489	26,433	354,828	96,179
2017	0	2,578	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	55,561,785	35,529,581	16,342,134	5,228,853	26,951,694	996,968	32,110,144	7,305,724	231,879,798	28,874,004

(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	86,871	0	0	0	0	59	99,353
1953	3,011	217,634	1,187	273,833	0	0	0	0	264	311,812
1954	3,904	279,967	1,496	352,294	0	0	0	0	766	402,143
1955	1,474	111,602	670	140,272	0	0	0	0	969	169,342
1956	2,127	179,335	1,299	225,040	0	0	0	0	9,172	351,551
1957	6,526	516,050	3,367	648,059	0	0	0	0	23,172	1,464,452
1958	11,701	945,684	6,390	1,186,917	0	0	2	2	32,888	2,286,623
1959	15,815	1,364,298	9,894	1,702,901	0	0	14	14	57,918	2,967,412
1960	23,307	1,914,521	12,798	2,379,418	0	0	28	28	123,202	4,660,833
1961	36,153	3,212,125	18,770	3,928,343	0	0	10	10	316,220	8,545,244
1962	40,012	3,543,471	29,069	4,456,905	0	0	32	32	228,202	8,875,171
1963	99,266	11,185,928	86,807	13,638,873	0	0	51	51	528,496	24,610,278
1964	170,012	18,065,455	164,709	22,494,750	0	0	7,791	7,791	590,034	41,736,060
1965	316,082	33,763,577	307,475	41,858,192	0	0	3,139	3,139	332,680	62,664,743
1966	654,194	74,485,027	681,898	91,558,323	0	0	(48)	(48)	783,728	129,110,330
1967	958,406	130,599,417	1,279,076	155,360,062	0	0	47	47	1,479,421	194,146,365
1968	1,314,841	147,502,290	1,360,687	177,782,842	0	0	51,573	51,573	1,254,192	197,978,911
1969	1,726,891	140,096,646	1,085,026	174,739,535	0	0	234,232	234,232	398,183	184,473,490
1970	2,160,122	161,983,078	1,147,609	201,698,371	0	0	16,227	16,227	74,028	207,082,650
1971	1,237,573	133,903,316	738,822	156,388,246	0	0	27,204	27,204	12,457	158,624,739
1972	434,507	43,931,880	66,878	50,872,072	0	0	9	9	13,182	51,936,917
1973	256,711	39,723,010	290,020	44,495,462	0	0	25	25	8,099	45,263,853
1974	264,349	18,896,593	86,362	23,369,399	0	0	45	45	28,570	24,402,166
1975	253,838	16,732,939	83,975	20,509,109	0	0	21	21	8,226	21,318,838
1976	158,850	13,545,451	84,623	16,212,450	0	0	51	51	16,486	17,492,910
1977	96,517	11,769,352	110,833	13,776,859	0	0	28	28	21,181	15,544,382
1978	69,152	15,781,696	174,876	17,770,853	0	0	38	38	28,876	19,073,475
1979	66,847	27,627,424	343,361	30,302,939	0	0	23	23	26,668	31,857,362
1980	337,811	59,493,774	641,586	69,080,039	0	0	26	26	59,169	74,974,704
1981	(26,356)	15,661,179	224,257	15,865,338	0	0	34	34	(6,746)	15,727,602
1982	238,792	30,873,857	316,107	37,365,183	0	0	11	11	16,086	39,705,931
1983	357,812	25,056,047	187,121	33,156,253	0	0	19	19	72,225	38,006,645
1984	260,327	16,317,441	103,160	22,160,455	0	0	26	26	83,252	30,414,886
1985	187,699	10,243,779	56,162	14,164,564	0	0	29	29	16,338	28,581,730
1986	176,057	8,365,310	34,777	12,058,671	0	0	31	31	16,248	41,035,899
1987	131,163	6,955,356	36,142	9,429,050	0	0	32	32	29,062	32,523,660
1988	70,260	6,626,545	57,117	8,086,041	0	0	55	55	50,083	18,140,686
1989	227,772	18,531,680	153,200	23,885,645	0	0	44	44	43,324	33,301,366
1990	251,185	17,430,869	125,376	22,504,929	0	0	63	63	96,419	34,453,743
1991	331,235	20,792,168	132,558	26,940,915	0	0	54	54	149,922	39,811,664
1992	351,492	21,196,762	116,999	26,758,999	0	0	42	42	80,900	35,041,233
1993	646,980	29,471,748	105,693	37,283,389	0	0	30	30	59,324	53,921,787
1994	394,936	16,392,019	50,941	21,180,326	0	0	14	14	34,208	74,225,377
1995	331,286	16,078,395	72,214	20,450,221	0	0	3	3	42,395	191,525,108
1996	1,079,629	23,237,696	49,282	30,460,917	0	0	0	0	21,388	188,829,048
1997	1,914,804	13,530,777	72,335	20,071,144	0	0	3	3	34,976	65,660,155
1998	3,219,136	11,284,364	65,745	19,339,129	0	0	7	7	11,234	32,689,229
1999	5,888,075	9,063,618	54,504	21,903,479	0	0	2	2	34,616	35,159,766
2000	16,301,847	5,393,221	24,010	36,747,384	0	0	24	24	16,912	43,646,866
2001	23,613,431	2,988,800	13,047	47,455,926	0	0	20	20	68,013	50,961,381
2002	11,145,574	5,297,703	34,824	26,912,753	0	0	14	14	380,629	37,572,525
2003	4,489,333	3,954,532	(4,182)	12,361,646	0	0	0	0	590,121	19,127,653
2004	2,289,248	4,276,877	13,219	8,977,217	0	0	0	0	156,413	14,405,899
2005	809,998	6,615,802	36,038	9,021,661	0	0	0	0	123,949	12,017,455
2006	1,804,216	13,739,306	88,685	18,709,549	0	0	5	5	240,812	23,020,750
2007	2,115,304	11,645,968	64,671	16,817,153	0	0	0	0	241,461	23,753,893
2008	2,803,389	11,420,273	55,936	18,494,569	0	0	4	4	444,069	33,531,675
2009	4,253,359	22,121,478	122,392	33,294,318	0	0	13	13	938,784	47,421,370
2010	5,295,483	18,057,530	107,426	31,234,245	0	0	0	0	6,290,607	54,549,782
2011	6,508,124	12,504,183	53,549	27,527,104	0	0	1	1	2,488,078	47,972,994
2012	12,627,808	15,917,498	30,784	43,024,148	0	0	0	0	842,693	55,912,293
2013	39,163,617	23,714,159	65,964	99,955,208	0	0	0	0	455,304	111,482,519
2014	229,961	31,209,020	98,428	35,667,588	0	0	0	0	211,853	50,418,583
2015	159,630	48,215,114	77,491	50,861,884	0	0	0	0	64,881	57,389,562
2016	63,236	28,505,415	42,580	29,675,073	0	0	0	0	14,393	32,398,952
2017	0	16,315,023	0	16,317,601	0	0	0	0	0	16,350,023
2018	0	31,927,997	0	31,927,997	0	0	0	0	0	31,927,997
2019	0	15,410,551	0	15,410,551	0	0	0	0	0	15,410,551
2020	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0
TOTAL	160,426,801	1,757,780,621	11,758,486	2,370,746,594	0	0	341,149	341,149	20,910,733	3,340,453,838

(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	18,063	0	18,063	320,384	290,808	1,073,270	1,684,462	26,524	61,349	87,873
1967	41,574	0	41,574	391,262	320,989	1,187,619	1,899,870	56,469	118,263	174,731
1968	121,509	0	121,509	507,895	361,935	1,309,946	2,179,776	104,160	208,037	312,197
1969	165,289	0	165,289	610,131	397,386	1,411,701	2,419,218	122,043	242,426	364,469
1970	169,077	0	169,077	644,496	412,322	1,450,660	2,507,478	125,963	250,808	376,771
1971	171,286	0	171,286	651,385	415,439	1,457,564	2,524,388	128,402	256,371	384,773
1972	172,649	0	172,649	652,834	416,368	1,461,847	2,531,048	129,861	260,482	390,343
1973	173,649	31,366	205,015	654,231	417,018	1,465,086	2,536,335	130,843	263,040	393,883
1974	176,527	32,938	209,466	655,273	417,636	1,467,092	2,540,000	132,015	265,901	397,916
1975	184,973	36,291	221,264	657,676	418,879	1,470,816	2,547,370	133,290	269,028	402,318
1976	189,650	40,836	230,485	659,048	419,684	1,472,924	2,551,655	134,041	272,155	406,196
1977	192,592	45,096	237,688	661,777	421,449	1,478,507	2,561,732	135,754	278,799	414,553
1978	195,860	49,178	245,038	665,434	423,747	1,485,299	2,574,480	141,271	292,281	433,552
1979	199,390	53,340	252,730	670,811	427,108	1,494,207	2,592,127	142,362	297,569	439,930
1980	209,132	67,748	276,880	674,680	429,296	1,499,843	2,603,818	143,530	303,969	447,499
1981	222,599	87,408	310,007	684,919	435,629	1,515,357	2,635,905	148,789	327,544	476,333
1982	234,191	106,918	341,110	682,881	434,108	1,512,014	2,629,004	148,004	320,657	468,660
1983	262,160	151,259	413,419	684,217	434,532	1,513,393	2,632,141	148,213	317,658	465,870
1984	326,072	224,245	550,317	695,371	441,230	1,530,671	2,667,272	149,853	323,275	473,127
1985	455,836	364,305	820,141	707,869	448,410	1,548,594	2,704,873	151,658	328,761	480,419
1986	819,636	692,479	1,512,115	709,844	449,390	1,551,318	2,710,553	152,545	332,779	485,324
1987	1,360,688	1,559,243	2,919,931	712,505	451,007	1,555,828	2,719,341	154,805	348,472	503,277
1988	1,771,651	2,208,121	3,979,772	716,801	453,514	1,562,985	2,733,300	161,346	417,591	578,937
1989	1,891,484	2,433,160	4,324,645	725,742	459,332	1,578,655	2,763,729	169,453	494,247	663,699
1990	1,955,330	2,514,151	4,469,481	733,850	464,692	1,592,216	2,790,758	177,387	557,384	734,771
1991	1,978,582	2,557,403	4,535,985	750,958	476,459	1,625,032	2,852,449	189,050	639,235	828,285
1992	1,983,860	2,562,121	4,545,981	781,557	496,722	1,675,047	2,953,326	204,822	754,678	959,500
1993	1,986,897	2,565,427	4,552,324	795,916	505,773	1,698,585	3,000,275	224,056	941,300	1,165,356
1994	1,993,467	2,572,330	4,565,797	806,347	512,498	1,716,961	3,035,806	286,878	1,585,162	1,872,040
1995	1,997,323	2,576,836	4,574,159	810,823	515,639	1,729,387	3,055,848	517,412	4,095,799	4,613,211
1996	1,998,994	2,578,433	4,577,427	818,727	520,936	1,743,439	3,083,103	1,187,010	12,569,247	13,756,257
1997	2,000,110	2,579,484	4,579,594	822,777	523,583	1,750,461	3,096,821	1,808,545	20,578,178	22,386,724
1998	2,001,225	2,585,478	4,586,703	829,507	527,976	1,762,113	3,119,597	1,985,644	22,700,288	24,685,933
1999	2,002,204	2,586,690	4,588,893	831,736	529,331	1,765,656	3,126,723	2,035,260	23,293,767	25,329,027
2000	2,006,043	2,592,730	4,598,773	990,917	533,508	1,777,485	3,301,911	2,088,005	23,838,744	25,926,748
2001	2,326,141	2,781,857	5,107,998	1,124,025	535,165	1,782,101	3,441,291	2,116,046	24,156,352	26,272,398
2002	2,326,580	2,782,697	5,109,277	1,138,427	550,866	1,890,059	3,579,352	2,120,253	24,187,702	26,307,955
2003	2,327,924	2,785,506	5,113,431	1,223,134	620,921	2,236,139	4,080,194	2,123,974	24,209,864	26,333,838
2004	2,331,608	2,786,800	5,118,408	1,356,793	700,388	2,511,867	4,569,048	2,123,820	24,214,471	26,338,291
2005	2,342,156	2,788,138	5,130,294	1,393,586	721,344	2,760,543	4,875,473	2,124,359	24,217,267	26,341,626
2006	2,346,408	2,792,371	5,138,778	1,429,103	742,250	2,855,355	5,026,708	2,123,710	24,206,365	26,330,075
2007	2,409,448	2,793,752	5,203,201	1,500,373	783,593	2,954,841	5,238,806	2,124,120	24,210,213	26,334,333
2008	2,643,266	2,796,757	5,440,023	1,573,167	825,720	3,055,940	5,454,826	2,125,092	24,215,452	26,340,544
2009	3,224,643	2,801,088	6,025,731	1,709,530	904,528	3,244,580	5,858,638	2,126,569	24,221,214	26,347,783
2010	3,314,473	2,802,556	6,117,029	2,001,740	1,074,753	3,650,561	6,727,054	2,127,146	24,226,130	26,353,275
2011	3,344,890	2,802,854	6,147,744	2,700,112	1,299,661	4,214,687	8,214,460	2,132,248	24,235,613	26,367,861
2012	3,357,049	2,804,036	6,161,085	3,197,050	1,549,289	4,816,425	9,562,765	2,139,171	24,248,710	26,387,881
2013	3,384,792	2,827,281	6,212,073	3,285,900	1,599,766	4,849,956	9,735,622	2,142,428	24,262,300	26,404,728
2014	3,420,172	2,860,820	6,280,991	3,338,180	1,609,847	4,924,734	9,872,762	2,145,764	24,279,004	26,424,767
2015	3,488,289	2,920,400	6,408,689	3,330,901	1,562,367	4,660,961	9,554,229	2,190,158	24,428,288	26,618,446
2016	3,493,116	2,942,674	6,435,790	3,310,289	1,543,771	4,521,068	9,375,128	2,193,305	24,445,385	26,638,689
2017	3,477,695	2,952,696	6,430,391	3,239,727	1,516,284	4,414,320	9,170,332	2,168,451	24,403,805	26,572,256
2018	3,386,884	2,952,696	6,339,580	3,120,038	1,475,339	4,291,993	8,887,370	2,121,063	24,314,590	26,435,653
2019	3,337,134	2,952,696	6,289,830	3,014,515	1,439,888	4,190,239	8,644,642	2,103,180	24,280,201	26,383,381
2020	3,332,811	2,952,696	6,285,507	2,978,719	1,424,951	4,151,280	8,554,950	2,099,260	24,271,819	26,371,079
2021	3,330,279	2,952,696	6,282,975	2,971,521	1,421,834	4,144,375	8,537,730	2,096,821	24,266,256	26,363,077
2022	3,328,719	2,952,696	6,281,415	2,970,145	1,420,906	4,140,093	8,531,144	2,095,362	24,262,145	26,357,508
2023	3,327,576	2,919,163	6,246,739	2,968,736	1,420,256	4,136,853	8,525,845	2,094,380	24,259,587	26,353,967
2024	3,324,296	2,917,529	6,241,825	2,967,673	1,419,638	4,134,847	8,522,158	2,093,208	24,256,726	26,349,934
2025	3,314,680	2,913,952	6,228,633	2,965,337	1,418,395	4,131,123	8,514,856	2,091,933	24,253,600	26,345,533
2026	3,309,337	2,909,199	6,218,535	2,963,864	1,417,590	4,129,015	8,510,469	2,091,182	24,250,472	26,341,654
2027	3,305,965	2,904,764	6,210,729	2,960,876	1,415,825	4,123,433	8,500,134	2,089,469	24,243,828	26,333,297
2028	3,302,225	2,900,505	6,202,730	2,956,867	1,413,527	4,116,640	8,487,034	2,083,952	24,230,346	26,314,298
2029	3,298,188	2,896,137	6,194,324	2,950,870	1,410,165	4,107,732	8,468,767	2,082,861	24,225,059	26,307,920
2030	3,287,031	2,880,675	6,167,706	2,946,673	1,407,978	4,102,096	8,456,747	2,081,693	24,218,658	26,300,351
2031	3,271,615	2,859,608	6,131,223	2,935,191	1,401,645	4,086,582	8,423,418	2,076,434	24,195,083	26,271,517
2032	3,258,318	2,838,664	6,096,982	2,937,707	1,403,166	4,089,925	8,430,797	2,077,219	24,201,971	26,279,925
2033	3,226,258	2,791,213	6,017,471	2,936,466	1,402,742	4,088,546	8,427,754	2,077,010	24,204,970	26,281,980
2034	3,153,162	2,714,596	5,867,758	2,924,043	1,396,044	4,071,629	8,391,355	2,075,371	24,199,353	26,274,723
2035	3,005,019	2,568,294	5,573,313	2,910,196	1,388,864	4,053,345	8,352,406	2,073,565	24,193,866	26,267,431
TOTAL	140,287,720	136,255,073	276,542,793	115,256,404	59,780,143	189,319,334	364,355,882	87,846,288	967,159,602	1,055,005,889

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

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

(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	78,329	1,795	48,950	335,771	48,966	427,820	9,407	4,812	66,040	1,021,890
1969	78,466	5,384	57,418	392,005	52,536	878,605	10,158	5,230	249,873	1,729,674
1970	85,998	5,384	59,224	423,404	53,922	1,068,647	10,446	5,439	184,912	1,897,376
1971	98,048	5,384	60,329	444,522	54,712	1,419,347	10,612	5,858	196,772	2,295,584
1972	109,551	5,384	60,945	454,227	55,075	2,125,350	10,694	11,226	607,027	3,439,478
1973	120,506	5,384	61,370	458,449	55,248	2,451,269	10,736	6,485	234,789	3,404,236
1974	182,895	5,384	61,890	460,485	55,349	2,745,058	10,770	7,261	389,710	3,918,801
1975	222,142	5,384	62,452	462,798	55,490	3,287,823	10,812	7,481	465,017	4,579,399
1976	169,371	5,384	62,720	464,655	55,679	3,544,246	10,853	8,449	332,663	4,654,019
1977	166,518	5,384	63,362	467,359	55,965	3,883,474	10,914	7,740	318,069	4,978,785
1978	178,020	0	65,796	469,216	56,156	4,316,809	11,019	8,159	341,251	5,446,427
1979	211,127	5,384	66,111	471,978	56,491	4,740,407	11,086	8,368	384,061	5,954,653
1980	224,580	5,384	66,399	474,721	56,828	5,172,459	11,157	11,924	386,535	6,409,987
1981	224,580	5,384	67,986	491,115	58,770	5,660,870	11,565	8,996	409,717	6,938,983
1982	224,580	5,384	67,996	488,835	58,707	6,111,657	11,552	9,414	432,359	7,410,485
1983	234,987	5,384	68,332	493,076	59,377	6,624,862	11,685	7,887	51,473	7,557,064
1984	247,038	5,384	68,950	498,702	60,083	6,953,669	11,834	10,041	337,536	8,193,237
1985	258,540	5,384	69,678	506,586	61,243	7,404,443	12,069	10,251	245,555	8,573,750
1986	270,043	5,384	69,966	508,983	61,587	7,524,644	12,141	10,669	524,006	8,987,423
1987	281,546	5,384	70,471	512,652	62,116	8,306,917	12,251	10,878	546,648	9,808,863
1988	293,049	5,384	70,832	515,513	62,526	8,731,990	12,334	11,297	569,290	10,272,214
1989	304,552	5,384	71,717	519,169	63,150	9,038,623	12,501	11,715	592,472	10,619,283
1990	158,027	5,384	73,153	537,527	65,389	9,357,204	12,936	11,924	638,834	10,860,379
1991	292,562	5,384	75,796	566,573	69,966	9,357,204	13,762	11,924	638,834	11,032,006
1992	316,055	5,384	78,990	597,260	74,817	9,357,204	14,756	11,924	638,834	11,095,224
1993	316,055	5,384	80,482	610,123	76,657	9,357,204	15,124	11,924	638,834	11,111,787
1994	316,055	5,384	82,105	619,494	77,936	9,357,204	15,397	11,924	638,834	11,124,333
1995	316,055	5,384	83,398	626,231	78,890	9,357,204	15,608	11,924	638,834	11,133,528
1996	292,338	5,384	87,367	635,384	80,221	9,036,531	15,961	11,924	638,834	10,803,945
1997	292,338	5,384	90,231	639,177	80,707	8,970,594	16,133	11,924	638,834	10,745,321
1998	292,337	5,384	92,940	652,602	82,732	8,717,960	16,588	11,924	638,834	10,511,302
1999	292,337	5,384	94,237	659,509	83,778	8,717,960	16,823	11,924	638,834	10,520,787
2000	292,337	5,384	95,750	667,629	85,008	8,074,573	17,096	11,924	638,834	9,888,536
2001	292,337	5,384	96,315	670,255	85,354	7,942,891	17,172	11,924	638,834	9,760,465
2002	314,518	5,384	96,772	672,352	85,648	7,942,891	17,237	11,924	599,972	9,746,697
2003	314,518	5,384	97,715	680,183	86,829	7,942,891	17,476	11,924	597,755	9,754,675
2004	314,518	5,384	97,385	675,632	86,046	7,930,824	45,026	11,924	515,180	9,681,920
2005	314,518	5,384	97,536	676,664	86,172	7,930,824	45,054	11,924	515,180	9,683,256
2006	314,518	5,384	97,889	679,904	86,637	7,930,824	46,839	11,924	513,490	9,687,410
2007	314,518	5,384	97,954	681,179	86,714	7,930,824	46,855	11,924	513,490	9,688,843
2008	314,518	5,384	98,190	683,186	86,930	7,930,824	46,899	11,924	513,490	9,691,345
2009	314,518	5,384	98,753	688,049	87,687	7,930,824	47,056	11,924	513,490	9,697,685
2010	276,175	5,384	98,965	691,242	87,956	7,758,047	47,110	11,924	474,696	9,451,499
2011	276,175	5,384	101,393	695,781	88,432	7,758,047	47,282	11,924	474,696	9,459,115
2012	276,175	5,384	104,699	700,342	89,052	7,758,047	47,511	11,924	474,696	9,467,831
2013	276,175	5,384	105,750	705,159	89,740	7,758,047	47,664	11,924	474,696	9,474,539
2014	265,258	5,384	106,481	725,654	92,856	7,758,047	48,333	11,924	466,655	9,480,592
2015	272,544	5,384	123,119	686,296	87,207	8,134,624	49,667	11,924	466,655	9,837,420
2016	272,544	5,384	123,831	649,921	82,458	8,134,624	50,450	11,924	466,655	9,797,790
2017	272,544	5,384	111,643	547,601	66,852	8,134,624	50,820	11,924	466,655	9,668,047
2018	272,544	5,384	89,095	445,092	52,236	8,134,624	41,418	11,924	466,655	9,518,972
2019	272,544	5,384	80,627	388,858	48,666	8,134,624	40,667	11,924	466,655	9,449,950
2020	250,633	5,384	78,821	357,459	47,280	8,134,624	40,379	11,924	466,655	9,393,159
2021	250,633	5,384	77,716	336,340	46,490	8,134,624	40,213	11,924	466,655	9,369,979
2022	250,633	5,384	77,100	326,635	46,128	8,134,624	40,131	11,924	466,655	9,359,214
2023	250,633	5,384	76,675	322,414	45,954	8,134,624	40,089	11,924	466,655	9,354,351
2024	250,633	5,384	76,155	320,378	45,853	8,134,624	40,055	11,924	466,655	9,351,661
2025	250,633	5,384	75,593	318,065	45,712	8,134,624	40,013	11,924	466,655	9,348,603
2026	250,633	5,384	75,325	316,208	45,523	8,134,624	39,972	11,924	466,655	9,346,248
2027	250,633	5,384	74,683	313,504	45,237	8,134,624	39,911	11,924	466,655	9,342,554
2028	250,633	5,384	72,249	311,646	45,046	8,134,624	39,805	11,924	466,655	9,337,966
2029	250,633	5,384	71,934	308,885	44,711	8,134,624	39,739	11,924	466,655	9,334,489
2030	250,633	5,384	71,646	306,141	44,374	8,134,624	39,668	11,924	466,655	9,331,049
2031	250,633	5,384	70,059	289,747	42,432	8,134,624	39,260	11,924	466,655	9,310,718
2032	250,633	5,384	70,049	292,028	42,495	8,134,624	39,273	11,924	466,655	9,313,064
2033	250,633	5,384	69,712	287,786	41,825	8,134,624	39,140	11,924	466,655	9,307,684
2034	250,633	5,384	69,095	282,160	41,119	8,134,624	38,991	11,924	466,655	9,300,585
2035	250,633	5,384	68,367	274,276	39,959	8,134,624	38,756	11,924	466,655	9,290,578
TOTAL	16,992,249	357,139	5,503,683	34,850,554	4,450,398	483,110,427	1,852,708	738,084	31,979,024	579,834,266

- (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	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	689,327	419,886	206,952	38,551	245,877	11,781	311,520	87,293	729,849	194,527
1969	1,003,797	623,799	318,583	57,301	368,426	17,249	467,673	127,219	1,136,415	302,649
1970	1,312,832	780,737	451,031	84,796	520,243	23,427	651,014	171,297	1,691,461	443,708
1971	1,581,850	947,865	595,102	120,210	700,914	28,845	863,569	208,821	2,394,083	619,778
1972	1,720,363	1,057,593	671,098	137,454	795,465	31,306	979,206	226,497	2,808,504	720,983
1973	1,772,377	1,072,197	696,065	142,143	825,044	32,281	1,016,891	233,340	2,945,564	756,530
1974	1,791,355	1,118,922	707,278	146,331	839,031	32,602	1,030,766	235,688	3,035,230	777,084
1975	1,815,881	1,133,522	724,295	150,105	861,611	33,017	1,059,682	238,700	3,117,604	798,777
1976	1,829,760	1,146,215	736,112	152,796	878,290	33,269	1,080,890	240,431	3,195,714	819,552
1977	1,842,615	1,159,398	744,718	154,692	890,124	33,485	1,096,335	242,010	3,244,723	832,585
1978	1,853,320	1,178,553	750,463	156,009	898,031	33,676	1,106,963	243,377	3,274,845	840,506
1979	1,869,355	1,202,728	756,140	157,141	904,897	33,943	1,116,475	245,346	3,296,693	846,199
1980	1,888,324	1,250,787	762,012	158,225	912,220	34,247	1,126,485	247,607	3,317,247	851,720
1981	1,987,339	1,341,569	796,384	164,015	950,529	35,899	1,176,208	259,877	3,421,183	879,634
1982	1,978,809	1,372,922	789,720	163,563	945,667	35,768	1,170,315	258,879	3,413,856	877,416
1983	2,061,590	1,417,099	809,319	167,582	971,692	37,104	1,204,224	268,895	3,486,248	897,190
1984	2,171,231	1,443,828	834,564	173,473	1,006,034	38,871	1,243,893	282,134	3,594,542	926,815
1985	2,251,676	1,459,137	851,720	177,807	1,031,452	40,260	1,276,416	291,738	3,673,311	948,379
1986	2,299,323	1,467,468	863,875	180,992	1,049,921	40,927	1,308,981	297,214	3,730,198	963,927
1987	2,344,046	1,473,086	876,261	183,970	1,068,826	41,390	1,324,799	301,992	3,783,895	978,588
1988	2,362,143	1,478,756	885,509	186,235	1,083,080	41,677	1,343,449	304,089	3,824,257	989,568
1989	2,376,030	1,487,946	889,631	187,412	1,088,857	41,852	1,350,988	305,475	3,846,509	995,456
1990	2,432,706	1,510,767	912,986	192,472	1,118,024	42,727	1,387,897	312,010	3,918,238	1,014,854
1991	2,469,661	1,530,414	932,659	197,604	1,147,282	43,112	1,424,004	315,536	3,997,480	1,036,359
1992	2,514,880	1,551,660	953,475	203,996	1,179,589	43,744	1,463,291	320,432	4,102,102	1,064,912
1993	2,549,874	1,570,667	969,784	210,989	1,203,773	44,253	1,490,698	324,519	4,213,571	1,095,444
1994	2,585,113	1,588,489	983,985	220,171	1,223,934	44,800	1,510,504	328,488	4,420,076	1,151,617
1995	2,611,217	1,597,449	992,587	225,248	1,236,069	45,193	1,522,852	331,367	4,547,097	1,186,123
1996	2,637,094	1,613,457	1,001,843	229,526	1,248,440	45,599	1,536,278	334,344	4,654,074	1,215,084
1997	2,654,359	1,624,844	1,010,118	232,003	1,258,944	45,868	1,548,754	336,316	4,875,746	1,268,686
1998	2,679,335	1,638,731	1,017,568	233,373	1,268,786	46,279	1,574,235	339,344	5,036,613	1,290,750
1999	2,692,811	1,650,116	1,022,130	235,684	1,274,800	46,503	1,581,509	341,005	5,243,553	1,307,788
2000	2,708,447	1,650,073	1,028,194	237,960	1,283,376	46,776	1,592,264	343,015	5,569,174	1,321,137
2001	2,716,761	1,650,014	1,032,076	239,333	1,288,723	46,930	1,599,106	344,219	5,693,264	1,330,966
2002	2,741,292	1,650,307	1,035,440	240,242	1,293,682	47,103	1,605,556	345,493	5,753,077	1,336,562
2003	2,751,299	1,650,949	1,038,199	240,913	1,297,179	47,248	1,611,477	346,885	5,812,654	1,344,008
2004	2,748,722	1,650,865	1,038,626	241,040	1,297,500	47,200	1,611,206	347,384	5,838,121	1,345,632
2005	2,752,703	1,650,284	1,038,107	241,377	1,297,675	47,268	1,611,327	347,958	5,851,216	1,347,956
2006	2,764,466	1,650,719	1,038,611	242,113	1,297,370	47,466	1,611,927	348,633	5,879,145	1,351,712
2007	2,785,613	1,650,937	1,038,884	243,657	1,297,414	47,807	1,612,406	349,374	5,905,986	1,358,674
2008	2,802,414	1,650,549	1,038,391	245,045	1,297,908	48,092	1,612,741	350,176	5,932,827	1,365,505
2009	2,810,888	1,650,461	1,038,312	246,896	1,298,516	48,239	1,613,076	351,037	5,959,668	1,372,337
2010	2,850,851	1,650,877	1,038,017	250,884	1,298,560	48,889	1,613,369	351,949	5,986,509	1,379,169
2011	2,896,448	1,650,146	1,038,292	257,120	1,298,480	49,618	1,613,177	352,911	6,013,350	1,386,001
2012	2,920,624	1,650,795	1,038,931	261,163	1,298,349	49,996	1,613,000	353,928	6,040,191	1,392,833
2013	2,900,050	1,650,417	1,038,748	266,983	1,298,266	50,237	1,612,823	354,945	6,067,032	1,400,000
2014	2,924,712	1,650,301	1,038,478	267,781	1,298,183	49,762	1,612,646	355,962	6,093,873	1,407,169
2015	2,916,495	3,002,025	8,752,256	269,561	2,499,175	49,690	2,368,770	430,148	13,509,735	1,487,525
2016	2,849,374	2,974,088	9,643,833	266,173	2,599,828	48,594	2,333,841	420,865	13,482,764	1,480,399
2017	2,658,766	2,854,467	10,038,279	256,529	2,594,972	45,359	2,236,325	394,606	13,310,031	1,433,911
2018	2,397,061	2,566,865	10,133,815	241,450	2,522,413	40,862	2,087,384	357,383	13,013,532	1,354,957
2019	2,082,591	2,270,824	10,556,944	222,700	2,472,100	35,394	1,894,254	311,276	12,806,966	1,246,835
2020	1,773,556	2,040,114	10,449,323	195,205	2,323,637	29,216	1,716,909	260,344	12,051,920	1,105,777
2021	1,504,538	1,793,035	9,777,100	159,791	2,071,626	23,798	1,463,960	216,954	11,349,298	929,706
2022	1,366,025	1,633,500	8,869,161	142,547	1,864,701	21,337	1,327,523	196,104	10,934,877	828,501
2023	1,314,011	1,625,775	8,165,401	137,858	1,743,433	20,362	1,282,126	188,068	10,797,817	792,954
2024	1,295,033	1,566,901	8,048,833	133,670	1,715,215	20,041	1,265,591	185,256	10,708,151	772,400
2025	1,270,507	1,549,037	7,933,580	129,896	1,679,366	19,626	1,233,820	181,681	10,625,777	750,707
2026	1,256,628	1,530,789	7,829,711	127,205	1,650,253	19,374	1,211,104	179,661	10,547,667	729,932
2027	1,243,773	1,512,278	7,753,359	125,309	1,629,268	19,158	1,194,665	177,849	10,498,658	716,899
2028	1,233,068	1,484,442	7,716,141	123,992	1,617,109	18,966	1,183,804	176,332	10,468,536	708,978
2029	1,217,033	1,446,129	7,683,812	122,860	1,606,554	18,700	1,173,419	174,120	10,446,687	703,285
2030	1,198,064	1,368,915	7,657,225	121,750	1,596,522	18,396	1,162,519	171,606	10,426,134	697,764
2031	1,099,049	1,225,862	7,518,614	115,987	1,544,134	16,744	1,100,523	157,444	10,322,198	669,850
2032	1,107,579	1,174,357	7,531,416	116,438	1,549,825	16,875	1,111,751	159,076	10,329,525	672,069
2033	1,024,798	1,101,806	7,449,886	112,419	1,515,434	15,539	1,074,340	148,411	10,257,133	652,294
2034	915,157	1,059,569	7,337,330	106,528	1,469,299	13,772	1,026,262	134,421	10,148,839	622,670
2035	834,712	1,037,848	7,253,404	102,194	1,434,862	12,383	992,579	124,524	10,070,069	601,105
TOTAL	142,132,522	122,333,559	282,904,468	12,525,982	99,571,208	2,442,031	102,763,701	19,707,701	482,351,187	68,771,474

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

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

(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	777,678	0	0	0	0	0	1,401,957
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	0	2,551,416
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	0	4,293,872
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	0	6,808,355
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	0	11,974,135
1968	120,094	14,345,147	133,299	17,534,105	0	0	564	564	0	21,170,040
1969	187,059	21,857,456	202,599	26,670,225	0	0	3,191	3,191	0	31,352,065
1970	275,010	28,992,595	257,859	35,656,010	0	0	15,121	15,121	0	40,621,833
1971	385,025	37,242,413	316,307	46,004,783	0	0	15,947	15,947	0	51,396,761
1972	448,055	44,062,125	353,935	54,012,583	0	0	17,332	17,332	0	60,563,434
1973	470,185	46,299,581	357,342	56,619,537	0	0	17,333	17,333	0	63,176,340
1974	483,259	48,322,678	372,112	58,892,336	0	0	17,334	17,334	0	65,975,854
1975	496,722	49,285,084	376,511	60,091,511	0	0	17,337	17,337	0	67,859,198
1976	509,650	50,137,295	380,788	61,140,760	0	0	17,338	17,338	0	69,000,454
1977	517,741	50,827,166	385,097	61,970,690	0	0	17,340	17,340	0	70,180,788
1978	522,656	51,426,581	390,742	62,675,723	0	0	17,342	17,342	0	71,392,562
1979	526,178	52,230,344	399,649	63,585,177	0	0	17,344	17,344	0	72,841,961
1980	529,583	53,637,412	417,136	65,133,031	0	0	17,345	17,345	0	74,888,560
1981	546,787	56,667,437	449,812	68,676,673	0	0	17,346	17,346	0	79,055,247
1982	545,445	57,465,063	461,234	69,478,655	0	0	17,348	17,348	0	80,345,261
1983	557,607	59,037,472	477,333	71,393,356	0	0	17,348	17,348	0	82,479,198
1984	575,830	60,313,580	486,863	73,091,656	0	0	17,349	17,349	0	84,992,959
1985	589,089	61,144,629	492,117	74,227,730	0	0	17,351	17,351	0	86,824,262
1986	598,648	61,666,346	494,977	74,962,798	0	0	17,352	17,352	0	88,675,565
1987	607,664	62,094,710	496,758	75,575,985	0	0	17,354	17,354	0	91,544,751
1988	614,418	62,452,912	498,619	76,064,714	0	0	17,355	17,355	0	93,646,292
1989	618,059	62,796,236	501,579	76,486,030	0	0	17,358	17,358	0	94,874,744
1990	629,934	63,762,459	509,566	77,744,640	0	0	17,360	17,360	0	96,617,389
1991	643,118	64,677,355	516,147	78,930,732	0	0	17,364	17,364	0	98,196,820
1992	660,626	65,776,353	523,154	80,358,214	0	0	17,367	17,367	0	99,929,612
1993	679,343	66,905,041	529,383	81,787,340	0	0	17,369	17,369	0	101,634,451
1994	714,062	68,486,622	535,055	83,792,916	0	0	17,370	17,370	0	104,408,263
1995	735,431	69,373,540	537,812	84,941,984	0	0	17,371	17,371	0	108,336,101
1996	753,512	70,251,056	541,753	86,062,060	0	0	17,371	17,371	0	118,300,162
1997	812,976	71,530,953	544,467	87,744,015	0	0	17,371	17,371	0	128,569,847
1998	919,464	72,283,436	548,490	89,376,405	0	0	0	0	0	132,279,938
1999	1,100,324	72,917,423	552,184	90,465,830	0	0	0	0	0	134,031,259
2000	1,434,718	73,432,162	555,279	92,918,575	0	0	0	0	0	136,634,542
2001	2,371,146	73,741,965	556,658	95,033,160	0	0	0	0	0	139,615,312
2002	3,744,046	73,915,736	557,417	97,810,953	0	0	0	0	0	142,554,234
2003	4,400,394	74,227,711	559,468	99,399,183	0	0	17,375	17,375	0	144,698,695
2004	4,668,372	74,463,765	559,218	100,193,702	0	0	17,375	17,375	0	145,918,744
2005	4,807,001	68,352,994	560,019	100,739,885	0	0	17,375	17,375	0	146,787,909
2006	4,856,806	68,688,724	562,234	101,301,934	0	0	17,375	17,375	0	147,502,280
2007	4,969,557	69,409,634	567,777	102,492,199	0	0	17,376	17,376	0	148,974,757
2008	5,104,050	70,015,898	571,889	103,576,170	0	0	17,376	17,376	0	150,520,284
2009	5,285,597	70,658,679	575,511	104,779,957	0	0	17,376	17,376	0	152,727,170
2010	5,566,492	71,884,880	583,594	107,262,595	0	0	17,377	17,377	0	155,928,829
2011	5,923,599	72,928,452	590,838	109,404,711	0	0	17,377	17,377	0	159,611,267
2012	6,372,403	73,646,192	594,531	111,320,155	0	0	17,377	17,377	0	162,917,094
2013	7,256,162	73,904,889	596,705	113,553,709	0	0	17,377	17,377	0	165,398,047
2014	10,089,166	74,709,956	592,108	120,058,169	0	0	17,377	17,377	0	172,134,659
2015	10,097,637	75,610,681	591,051	121,584,749	0	0	16,972	16,972	0	174,020,505
2016	10,093,789	76,556,152	581,338	123,331,038	0	0	16,813	16,813	0	175,595,249
2017	10,065,481	74,511,799	549,982	120,950,506	0	0	16,815	16,815	0	172,808,347
2018	10,016,669	68,992,891	484,839	114,210,122	0	0	16,813	16,813	0	165,408,509
2019	9,949,704	63,592,695	415,539	107,657,823	0	0	14,186	14,186	0	158,439,811
2020	9,861,753	57,796,529	360,278	99,964,562	0	0	2,256	2,256	0	150,571,513
2021	9,751,738	50,146,202	301,831	89,489,577	0	0	1,430	1,430	0	140,044,769
2022	9,688,708	44,270,808	264,202	81,407,994	0	0	45	45	0	131,937,319
2023	9,666,579	42,803,834	260,796	78,799,015	0	0	44	44	0	129,279,961
2024	9,653,505	40,900,322	246,025	76,510,944	0	0	43	43	0	126,976,565
2025	9,640,041	40,049,422	241,627	75,305,087	0	0	41	41	0	125,742,751
2026	9,627,113	39,301,697	237,350	74,248,486	0	0	39	39	0	124,665,431
2027	9,619,023	38,688,722	233,040	73,412,001	0	0	37	37	0	123,798,752
2028	9,614,107	38,125,032	227,395	72,697,905	0	0	35	35	0	123,039,968
2029	9,610,585	37,351,521	218,489	71,773,194	0	0	33	33	0	122,078,727
2030	9,607,181	35,967,966	201,002	70,195,043	0	0	32	32	0	120,450,929
2031	9,589,976	33,056,260	168,326	66,584,965	0	0	31	31	0	116,721,871
2032	9,591,319	32,251,667	156,904	65,768,800	0	0	29	29	0	115,888,862
2033	9,579,157	30,749,554	140,805	63,821,575	0	0	29	29	0	113,856,492
2034	9,560,933	29,572,552	131,275	62,098,606	0	0	28	28	0	111,933,055
2035	9,547,675	28,817,291	126,021	60,954,667	0	0	26	26	0	110,438,421
TOTAL	299,808,588	3,857,089,525	28,890,765	5,521,292,711	0	0	781,795	781,795	0	7,797,813,336

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

**TABLE B-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	349,937	0	0	0
1966	0	0	0	79,753	78,779	218,543	377,076	0	0	0
1967	0	0	0	127,896	123,667	335,224	586,787	0	0	0
1968	130	0	130	126,058	120,563	333,506	580,128	11,800	21,770	33,571
1969	80,875	0	80,875	145,411	138,050	372,585	656,046	63,113	116,435	179,548
1970	94,872	0	94,872	128,993	120,245	320,664	569,902	74,187	136,867	211,054
1971	45,579	0	45,579	113,071	108,346	296,004	517,421	74,011	136,541	210,552
1972	37,895	0	37,895	122,407	117,483	334,366	574,256	79,196	146,107	225,303
1973	32,993	0	32,993	122,738	116,785	325,726	565,250	75,714	139,683	215,398
1974	46,498	0	46,498	154,435	146,929	403,080	704,444	76,530	141,189	217,719
1975	37,707	0	37,707	189,175	182,087	513,823	885,086	92,605	170,845	263,450
1976	60,786	0	60,786	203,064	193,435	524,813	921,312	94,935	175,144	270,079
1977	78,400	0	78,400	179,869	169,065	500,101	849,035	102,945	199,922	292,867
1978	56,318	0	56,318	239,301	228,855	647,828	1,115,984	104,060	191,978	296,038
1979	73,852	0	73,852	236,986	232,105	666,742	1,135,833	100,748	185,868	286,617
1980	81,769	0	81,769	389,575	372,185	1,010,830	1,772,591	126,328	233,105	359,433
1981	101,340	0	101,340	317,408	302,272	834,257	1,453,937	140,208	258,712	398,920
1982	191,987	0	191,987	386,742	369,633	1,098,844	1,855,219	142,045	262,101	404,146
1983	80,215	0	80,215	438,536	428,973	1,269,373	2,136,882	171,001	315,523	486,524
1984	106,485	0	106,485	591,243	565,721	1,817,629	2,974,593	201,768	372,284	574,052
1985	215,341	0	215,341	674,975	655,490	1,840,211	3,170,677	242,935	448,233	691,167
1986	203,704	0	203,704	613,273	583,077	1,784,056	2,980,407	233,000	429,904	662,905
1987	295,505	0	295,505	687,629	652,468	2,000,817	3,340,914	230,484	463,838	694,322
1988	312,677	(58)	312,619	676,847	655,274	1,910,092	3,242,213	258,807	561,030	819,837
1989	403,330	688,185	1,091,515	716,831	712,354	1,897,149	3,326,335	244,772	668,476	913,248
1990	658,942	674,944	1,333,886	782,589	780,305	2,129,966	3,692,860	310,222	677,025	987,247
1991	726,717	860,903	1,587,620	543,178	524,741	1,520,569	2,588,488	302,369	673,858	976,227
1992	483,580	712,313	1,195,893	796,058	855,050	2,253,496	3,904,605	346,220	736,477	1,082,698
1993	524,000	708,129	1,232,129	1,280,736	1,261,431	3,338,742	5,880,908	386,060	734,138	1,120,197
1994	573,814	658,274	1,232,087	1,368,665	1,312,746	3,560,310	6,241,720	481,022	888,287	1,369,309
1995	539,407	660,770	1,200,177	1,232,272	1,187,201	3,216,470	5,635,943	477,929	881,323	1,359,251
1996	604,992	1,011,298	1,616,291	1,185,220	1,124,968	3,007,330	5,317,518	649,161	1,197,179	1,846,340
1997	563,579	741,881	1,305,460	1,029,670	968,999	2,667,649	4,666,319	406,652	749,805	1,156,456
1998	461,844	661,193	1,123,037	1,064,729	1,174,897	3,502,733	5,742,360	810,087	3,051,492	3,861,579
1999	613,368	1,006,577	1,619,945	1,243,942	1,285,417	5,135,770	7,665,129	795,894	3,101,531	3,897,425
2000	775,742	1,492,734	2,268,475	2,173,249	1,294,794	3,752,323	7,220,366	702,795	3,169,914	3,872,709
2001	652,272	1,445,084	2,097,356	4,193,895	1,037,838	3,543,834	8,775,567	725,531	2,956,531	3,682,063
2002	1,096,983	1,871,225	2,968,209	8,256,079	1,355,833	6,054,691	15,666,603	758,301	3,357,079	4,115,381
2003	1,170,339	2,249,637	3,419,975	4,904,523	1,058,421	3,551,378	9,514,322	807,358	3,515,450	4,322,808
2004	1,619,993	2,348,074	3,968,067	2,578,572	1,278,531	3,533,247	7,390,350	804,309	3,449,944	4,254,253
2005	918,160	1,798,219	2,716,379	2,397,132	1,132,137	2,954,257	6,483,526	856,064	3,807,031	4,663,096
2006	844,277	1,417,680	2,261,957	2,473,364	1,198,790	3,267,321	6,939,475	759,044	3,769,943	4,528,987
2007	811,448	1,545,604	2,357,052	3,239,357	1,578,771	4,042,498	8,860,626	837,847	3,694,944	4,523,791
2008	1,100,201	1,469,773	2,569,974	3,652,890	1,782,721	4,540,690	9,976,302	1,260,876	5,454,843	6,715,719
2009	1,147,923	1,811,973	2,959,897	3,259,124	1,479,023	4,197,881	8,936,028	1,090,302	4,586,773	5,677,075
2010	1,237,627	3,226,898	4,464,526	3,173,830	1,558,108	4,301,598	9,033,536	1,426,813	6,348,229	7,775,042
2011	1,592,590	3,641,509	5,234,099	3,522,095	1,703,913	4,563,768	9,789,777	1,457,071	6,657,397	8,114,468
2012	2,027,809	3,410,169	5,437,978	3,730,922	1,786,985	6,801,134	12,319,041	1,465,008	7,409,045	8,874,054
2013	1,516,336	3,056,946	4,573,282	4,308,652	2,023,320	6,048,937	12,380,910	1,835,773	9,750,934	11,586,707
2014	1,970,448	4,113,687	6,084,134	4,606,555	2,111,413	6,133,672	12,851,639	2,141,944	9,803,068	11,945,012
2015	2,086,057	4,327,087	6,413,144	5,075,009	2,391,487	8,445,075	15,911,571	1,916,840	9,313,790	11,230,630
2016	2,080,705	4,287,649	6,368,354	5,217,757	2,474,365	9,213,944	16,906,067	1,977,919	9,688,236	11,666,155
2017	2,038,295	4,239,334	6,277,629	4,938,612	2,308,644	7,914,091	15,161,348	2,008,328	9,653,997	11,662,325
2018	2,058,679	4,281,729	6,340,407	4,987,998	2,331,731	7,993,231	15,312,960	2,028,411	9,750,536	11,778,948
2019	2,079,266	4,324,546	6,403,812	5,037,878	2,355,048	8,073,163	15,466,089	2,048,695	9,848,042	11,896,737
2020	2,100,055	4,367,846	6,467,841	5,088,234	2,378,598	8,153,895	15,620,727	2,069,182	9,946,522	12,015,704
2021	2,121,056	4,411,464	6,532,520	5,139,115	2,402,384	8,235,434	15,776,934	2,089,874	10,045,987	12,135,862
2022	2,142,267	4,455,579	6,597,846	5,190,506	2,426,408	8,317,788	15,934,702	2,110,773	10,146,447	12,257,220
2023	2,163,689	4,500,134	6,663,823	5,242,411	2,450,672	8,400,966	16,094,050	2,131,881	10,247,911	12,379,792
2024	2,185,326	4,545,137	6,730,463	5,294,835	2,475,178	8,484,975	16,254,989	2,153,199	10,350,391	12,503,590
2025	2,207,180	4,590,587	6,797,767	5,347,874	2,499,930	8,569,826	16,417,541	2,174,732	10,453,895	12,628,626
2026	2,229,251	4,636,493	6,865,744	5,401,262	2,524,930	8,655,524	16,581,715	2,196,479	10,558,434	12,754,912
2027	2,251,544	4,682,858	6,934,401	5,455,274	2,550,179	8,742,078	16,747,532	2,218,444	10,664,018	12,882,462
2028	2,274,059	4,729,687	7,003,746	5,509,827	2,575,681	8,829,501	16,915,009	2,240,628	10,770,658	13,011,286
2029	2,296,800	4,776,983	7,073,783	5,564,926	2,601,438	8,917,796	17,084,159	2,263,034	10,878,365	13,141,399
2030	2,319,767	4,824,753	7,144,520	5,620,575	2,627,452	9,006,973	17,255,000	2,285,665	10,987,148	13,272,813
2031	2,342,966	4,873,000	7,215,966	5,676,780	2,653,727	9,097,043	17,427,550	2,308,521	11,097,020	13,405,541
2032	2,366,395	4,921,731	7,288,125	5,733,549	2,680,264	9,188,013	17,601,825	2,331,607	11,207,990	13,539,596
2033	2,390,059	4,970,948	7,361,007	5,790,884	2,707,066	9,279,894	17,777,845	2,354,923	11,320,070	13,674,993
2034	2,413,959	5,020,657	7,434,617	5,848,793	2,734,137	9,372,693	17,955,622	2,378,472	11,433,270	13,811,742
2035	2,438,099	5,070,864	7,508,963	5,907,281	2,761,478	9,466,419	18,135,178	2,402,257	11,547,604	13,949,860
TOTAL	73,456,124	140,122,627	213,578,750	187,896,234	93,298,587	301,625,993	582,820,814	70,525,708	316,098,129	386,623,837

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

(in dollars)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge Water District	Empire West Side Irrigation District	Future Contractor San Joaquin Valley	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total	
				Municipal and Industrial	Agricultural					
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	
1961	0	0	0	0	0	0	0	0	0	
1962	0	0	0	0	0	0	0	0	0	
1963	0	0	0	0	0	0	0	0	0	
1964	0	0	0	0	0	0	0	0	0	
1965	0	0	0	0	0	0	0	0	0	
1966	0	0	0	0	0	0	0	0	0	
1967	0	0	0	0	0	0	0	0	0	
1968	37,806	1,963	5,639	60,701	678,086	2,008	2,073	77,591	865,867	
1969	45,479	2,235	30,158	80,554	1,197,126	2,286	2,085	90,773	1,450,698	
1970	46,969	2,292	35,450	96,673	1,381,493	2,344	2,158	93,408	1,660,786	
1971	47,997	2,314	35,366	106,654	1,643,163	2,366	2,288	94,874	1,935,021	
1972	49,866	2,414	37,844	122,313	1,729,169	2,469	2,254	98,777	2,045,106	
1973	50,006	2,385	36,180	125,553	1,719,873	2,440	2,310	98,330	2,037,076	
1974	52,818	2,556	36,570	135,661	1,823,065	2,614	2,529	104,609	2,160,424	
1975	66,963	3,243	44,251	162,738	2,235,242	3,317	3,191	132,663	2,651,608	
1976	66,504	3,328	45,364	159,303	2,215,999	3,404	2,919	133,940	2,630,761	
1977	75,595	3,812	49,192	189,661	2,522,290	3,898	3,708	152,838	3,000,994	
1978	70,688	3,503	49,725	174,897	2,427,163	3,583	3,644	141,672	2,874,875	
1979	68,879	3,436	48,142	173,677	2,378,315	3,514	3,492	138,493	2,817,948	
1980	95,898	4,722	59,551	235,741	3,146,570	4,830	4,777	191,582	3,743,671	
1981	118,448	5,965	66,183	266,353	3,440,557	6,099	5,187	239,323	4,148,116	
1982	134,083	6,711	67,061	311,879	3,848,922	6,862	6,382	270,061	4,651,960	
1983	184,902	9,242	80,869	426,485	5,030,031	9,450	8,494	372,182	6,121,656	
1984	194,228	9,656	95,555	471,854	5,636,134	9,874	8,719	389,892	6,815,912	
1985	200,694	9,957	115,227	486,162	6,042,593	10,182	8,982	402,457	7,276,254	
1986	207,028	10,302	110,479	530,803	6,372,710	10,536	10,341	415,776	7,667,975	
1987	205,002	10,259	109,401	533,451	6,378,437	10,493	10,517	412,889	7,670,450	
1988	203,711	10,223	122,903	516,432	6,388,497	10,455	10,341	410,868	7,673,430	
1989	224,049	11,269	116,197	564,169	6,747,046	11,526	11,102	452,406	8,137,763	
1990	271,051	13,666	148,238	664,040	8,111,616	13,976	13,206	547,974	9,783,767	
1991	275,748	13,854	144,486	662,755	8,111,610	14,168	13,218	556,474	9,792,313	
1992	317,889	16,027	162,466	764,224	9,115,453	16,393	18,209	642,672	11,053,333	
1993	359,879	17,989	184,477	831,662	10,372,245	18,399	19,560	724,397	12,528,608	
1994	309,084	15,486	224,254	738,619	9,789,833	15,839	16,434	622,879	11,732,427	
1995	395,441	19,918	220,899	898,339	11,190,121	20,373	21,551	799,070	13,565,713	
1996	362,623	19,968	301,835	902,162	11,872,821	20,424	21,664	796,711	14,298,209	
1997	366,476	20,154	186,450	942,987	10,558,144	20,613	19,344	806,084	12,920,252	
1998	453,033	24,560	288,906	1,098,213	12,207,220	25,122	21,594	995,194	15,114,543	
1999	384,169	21,168	275,698	980,700	11,106,789	21,650	21,913	844,306	13,656,391	
2000	383,321	21,079	206,873	1,019,807	9,928,805	21,559	22,683	841,482	12,445,608	
2001	463,222	25,484	231,715	1,210,447	11,258,522	26,063	31,723	1,017,239	14,264,415	
2002	425,392	21,528	223,874	1,078,842	10,216,835	22,018	25,550	812,053	12,826,093	
2003	494,491	25,186	242,454	1,177,195	11,270,414	25,761	30,665	944,127	14,210,293	
2004	441,879	22,625	244,833	1,123,550	10,642,168	61,644	25,373	731,339	13,293,410	
2005	426,992	21,913	257,856	1,012,715	10,314,810	59,616	24,277	707,652	12,825,830	
2006	466,571	23,852	196,995	1,114,906	10,382,665	72,011	26,372	768,950	13,052,322	
2007	528,504	26,797	234,731	1,272,246	11,711,842	82,643	27,201	866,563	14,750,528	
2008	631,880	32,568	370,911	1,538,520	15,194,026	102,337	32,798	1,046,861	18,949,901	
2009	516,642	26,259	334,876	1,268,779	12,752,687	84,120	26,826	848,413	15,856,602	
2010	512,955	29,802	410,825	1,341,249	13,408,724	96,456	28,634	890,302	16,718,947	
2011	593,356	34,725	403,148	1,628,671	15,402,750	110,096	39,654	1,034,984	19,247,383	
2012	558,575	32,539	364,391	1,601,786	15,199,164	102,153	30,694	971,258	18,860,561	
2013	695,004	40,706	436,761	1,847,484	17,923,779	126,005	34,999	1,212,949	22,317,688	
2014	757,087	46,079	615,778	2,031,447	21,021,452	147,040	43,576	1,351,244	26,013,704	
2015	839,096	49,511	513,224	2,180,313	22,637,738	153,106	49,351	1,453,541	27,875,879	
2016	809,428	47,783	524,681	2,123,484	22,259,220	148,754	47,648	1,402,614	27,363,612	
2017	816,931	48,269	556,740	2,056,778	22,501,853	151,129	47,327	1,416,491	27,595,518	
2018	825,101	48,752	562,307	2,077,346	22,726,871	152,641	47,800	1,430,656	27,871,474	
2019	833,352	49,239	567,931	2,098,119	22,954,141	154,167	48,278	1,444,963	28,150,189	
2020	773,955	49,732	573,611	2,118,429	23,178,452	155,710	48,761	1,459,412	28,358,061	
2021	781,694	50,229	579,347	2,139,613	23,410,236	157,267	49,248	1,474,006	28,641,641	
2022	789,511	50,731	585,140	2,161,009	23,644,339	158,840	49,741	1,488,746	28,928,058	
2023	797,406	51,239	590,992	2,182,619	23,880,782	160,428	50,238	1,503,634	29,217,338	
2024	805,381	51,751	596,901	2,204,445	24,119,590	162,032	50,741	1,518,670	29,509,512	
2025	813,434	52,268	602,871	2,226,490	24,360,786	163,653	51,248	1,533,857	29,804,607	
2026	821,569	52,791	608,899	2,248,755	24,604,394	165,289	51,761	1,549,196	30,102,653	
2027	829,784	53,319	614,988	2,271,242	24,850,438	166,942	52,278	1,564,688	30,403,680	
2028	838,082	53,852	621,138	2,293,955	25,098,942	168,611	52,801	1,580,334	30,707,716	
2029	846,463	54,391	627,349	2,316,894	25,349,931	170,297	53,329	1,596,138	31,014,793	
2030	854,928	54,935	633,623	2,340,063	25,603,431	172,000	53,862	1,612,099	31,324,941	
2031	863,477	55,484	639,959	2,363,464	25,859,465	173,720	54,401	1,628,220	31,638,191	
2032	872,112	56,039	646,359	2,387,098	26,118,059	175,458	54,945	1,644,502	31,954,572	
2033	880,833	56,599	652,822	2,410,969	26,379,240	177,212	55,494	1,660,947	32,274,118	
2034	889,641	57,165	659,351	2,435,079	26,643,033	178,984	56,049	1,677,557	32,596,859	
2035	898,538	57,737	665,944	2,459,430	26,909,463	180,774	56,610	1,694,332	32,922,828	
TOTAL	31,319,591	1,837,538	20,935,216	81,778,655	887,138,082	4,898,042	1,837,122	58,631,182	1,088,375,429	

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

(in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65,074	28,085	11,697	2,958	19,291	1,089	24,380	8,173	52,315	14,399
1969	86,339	70,342	15,522	3,925	25,598	1,445	32,348	10,844	69,419	19,106
1970	107,807	84,577	19,392	4,904	31,981	1,804	40,391	13,540	86,727	23,865
1971	178,820	105,979	32,228	8,150	53,151	2,992	66,999	22,459	144,136	39,636
1972	363,555	202,625	106,740	30,967	176,037	6,601	213,032	48,102	548,123	144,113
1973	404,661	222,765	121,341	34,674	200,116	7,346	243,320	53,975	724,535	190,156
1974	434,868	235,528	130,627	37,062	215,432	7,677	262,735	56,383	786,107	207,019
1975	504,791	269,501	151,031	43,176	249,082	9,082	303,108	65,580	905,424	238,842
1976	559,013	262,420	160,686	44,454	265,004	10,030	325,512	73,253	964,524	256,570
1977	675,504	335,749	184,813	47,743	304,792	11,890	381,161	87,355	1,069,446	289,793
1978	600,343	376,946	187,028	54,156	308,449	10,711	373,192	78,304	1,148,279	300,751
1979	661,123	349,072	196,264	52,211	323,677	12,124	401,469	87,126	1,125,452	302,508
1980	858,039	415,571	253,090	71,921	417,398	15,435	508,379	112,853	1,518,405	401,223
1981	1,001,503	511,087	284,970	73,534	469,970	18,046	588,024	131,992	1,548,350	420,523
1982	1,128,643	557,494	320,938	89,560	529,292	20,193	649,204	148,012	1,870,559	497,871
1983	1,744,932	832,687	450,049	119,275	742,218	30,643	922,072	225,793	2,373,149	639,682
1984	2,105,780	943,524	548,784	150,179	905,055	36,810	1,112,196	271,187	3,018,294	803,394
1985	2,157,936	1,055,744	584,697	157,841	964,282	38,972	1,191,309	277,250	3,230,403	860,780
1986	2,311,841	1,102,466	618,750	162,748	1,020,438	40,051	1,268,806	295,987	3,318,638	893,069
1987	2,366,343	1,032,918	628,222	167,262	1,036,061	41,773	1,283,836	307,844	3,400,838	913,933
1988	2,303,274	1,042,113	649,276	175,694	1,070,784	40,604	1,321,553	298,438	3,587,873	960,968
1989	2,280,051	1,088,176	613,266	169,993	1,011,401	39,501	1,240,888	292,775	3,499,964	932,519
1990	2,636,186	1,275,150	708,829	201,242	1,169,006	45,472	1,424,445	336,069	4,084,211	1,078,392
1991	2,737,441	1,454,172	763,989	210,644	1,259,974	48,936	1,546,583	358,165	4,348,900	1,150,633
1992	2,781,586	1,579,025	750,248	198,232	1,237,307	49,829	1,538,733	362,844	4,131,745	1,115,632
1993	3,109,819	1,689,775	850,589	234,719	1,402,796	56,125	1,722,415	411,539	5,023,595	1,338,111
1994	2,825,193	1,608,731	794,991	225,121	1,311,100	51,259	1,634,886	376,180	4,794,820	1,267,565
1995	3,121,440	1,720,649	848,101	231,718	1,398,686	58,749	1,766,297	444,998	4,828,432	1,272,343
1996	3,093,678	1,966,634	862,720	228,008	1,422,789	56,813	1,817,427	423,444	4,707,473	1,256,549
1997	3,250,394	1,810,292	918,428	281,067	1,514,687	59,547	1,853,224	446,127	5,705,741	1,477,757
1998	3,876,512	2,050,254	1,070,517	299,639	1,765,491	73,835	3,207,848	561,246	6,076,375	1,634,942
1999	3,832,428	2,108,765	1,114,208	311,154	1,837,547	75,908	3,226,793	549,879	6,454,799	1,738,148
2000	3,748,188	3,377,095	1,035,299	291,623	1,707,415	68,346	2,998,591	594,004	5,874,561	1,571,594
2001	4,463,528	3,773,107	1,111,746	298,092	1,833,474	80,939	3,287,848	700,578	5,756,037	1,555,520
2002	3,639,084	3,495,400	1,017,572	282,349	1,678,180	62,548	2,999,433	549,355	5,629,064	1,510,466
2003	4,069,896	3,395,569	1,124,273	298,713	1,854,138	68,092	3,297,627	608,992	6,605,129	1,605,505
2004	4,449,076	4,036,815	1,443,531	323,353	1,911,254	76,869	3,430,198	677,499	7,230,993	1,767,454
2005	3,840,359	3,554,688	5,908,558	289,941	2,251,906	66,939	2,915,476	582,582	6,813,490	1,603,277
2006	4,101,568	3,262,587	8,465,275	309,798	2,825,644	75,037	3,165,374	643,322	7,017,463	1,698,707
2007	4,499,061	4,417,507	8,701,627	330,623	2,920,806	79,088	3,353,296	685,251	8,099,054	1,904,806
2008	4,968,759	5,334,984	9,828,820	375,734	3,328,060	82,776	4,137,546	752,722	9,335,976	2,058,149
2009	4,577,795	4,495,073	8,725,496	356,944	3,008,102	78,173	3,725,860	693,121	8,976,616	1,996,243
2010	4,186,562	4,344,598	9,424,067	368,205	3,240,568	73,891	3,808,808	627,294	8,988,989	1,999,768
2011	4,905,254	4,736,368	10,817,881	416,801	3,669,668	86,160	4,344,908	765,572	9,485,546	2,183,025
2012	5,531,329	5,257,047	11,533,133	465,183	4,007,222	98,926	4,650,778	848,810	10,835,065	2,411,888
2013	6,849,544	6,454,699	12,745,335	530,204	4,609,333	120,484	5,579,996	1,047,413	12,318,780	2,836,832
2014	6,956,572	6,452,547	14,090,974	556,646	4,999,596	119,164	6,182,771	1,052,931	13,186,486	3,060,558
2015	7,465,163	6,651,819	14,364,778	575,954	5,088,436	125,627	6,226,379	1,102,304	13,690,867	3,124,006
2016	7,060,572	6,580,594	14,300,180	568,901	5,021,665	119,603	6,132,069	1,052,197	13,716,086	3,106,791
2017	7,091,840	6,534,861	14,393,168	567,206	5,086,389	122,657	6,197,466	1,059,167	13,566,829	3,127,811
2018	7,162,758	6,600,210	14,537,100	572,878	5,137,253	123,884	6,259,441	1,069,759	13,702,497	3,159,089
2019	7,234,386	6,666,212	14,682,471	578,607	5,188,626	125,122	6,322,036	1,080,457	13,839,523	3,190,680
2020	7,301,382	6,729,191	14,823,921	584,163	5,238,322	126,286	6,557,685	1,090,472	13,973,804	3,221,453
2021	7,374,395	6,796,483	14,972,160	590,004	5,290,705	127,548	6,623,262	1,101,377	14,113,543	3,253,668
2022	7,448,139	6,864,448	15,121,882	595,904	5,343,612	128,824	6,689,495	1,112,391	14,254,678	3,286,204
2023	7,522,621	6,933,092	15,273,101	601,863	5,397,048	130,112	6,756,390	1,123,515	14,397,226	3,319,066
2024	7,597,847	7,002,423	15,425,832	607,882	5,451,019	131,413	6,823,953	1,134,750	14,541,197	3,352,257
2025	7,673,825	7,072,448	15,580,090	613,961	5,505,529	132,727	6,892,193	1,146,097	14,686,609	3,385,780
2026	7,750,564	7,143,172	15,735,891	620,101	5,560,584	134,055	6,961,115	1,157,558	14,833,475	3,419,637
2027	7,828,069	7,214,604	15,893,250	626,302	5,616,190	135,395	7,030,726	1,169,134	14,981,810	3,453,834
2028	7,906,350	7,286,750	16,052,183	632,564	5,672,352	136,749	7,101,033	1,180,825	15,131,629	3,488,372
2029	7,985,414	7,359,617	16,212,704	638,890	5,729,076	138,117	7,172,044	1,192,634	15,282,945	3,523,256
2030	8,065,268	7,433,213	16,374,831	645,279	5,786,366	139,498	7,243,764	1,204,560	15,435,774	3,558,478
2031	8,145,920	7,507,546	16,538,580	651,732	5,844,230	140,893	7,316,202	1,216,606	15,590,132	3,594,073
2032	8,227,380	7,582,621	16,703,965	658,249	5,902,672	142,302	7,389,364	1,228,772	15,746,033	3,630,014
2033	8,309,653	7,658,447	16,871,005	664,832	5,961,699	143,725	7,463,257	1,241,059	15,903,493	3,666,314
2034	8,392,750	7,735,032	17,039,715	671,480	6,021,316	145,162	7,537,890	1,253,470	16,062,530	3,702,977
2035	8,476,677	7,812,382	17,210,112	678,195	6,081,529	146,614	7,613,269	1,266,005	16,223,154	3,740,007
TOTAL	286,972,463	243,962,067	449,032,535	22,563,089	184,428,881	5,015,035	234,680,104	42,250,268	520,974,134	123,748,561

**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	378,874
1966	0	0	0	0	0	0	0	0	31,321	408,397
1967	0	0	0	0	0	0	0	0	47,718	634,505
1968	8,821	972,734	9,504	1,218,520	0	0	0	0	46,945	2,745,160
1969	11,704	1,295,607	12,610	1,654,810	0	0	0	0	52,963	4,074,939
1970	14,623	1,624,569	15,746	2,069,923	0	0	0	0	69,744	4,676,282
1971	24,302	2,716,584	26,118	3,421,555	0	0	54	54	55,532	6,185,714
1972	89,131	8,038,463	68,369	10,035,857	0	0	40	40	80,412	12,998,869
1973	117,779	9,890,316	78,313	12,289,296	0	0	1	1	54,219	15,194,233
1974	128,169	11,581,491	83,453	14,166,551	0	0	143	143	76,783	17,372,561
1975	147,899	13,584,548	101,893	16,593,957	0	0	1,069	1,069	84,547	20,517,423
1976	158,664	12,862,489	94,799	16,037,419	0	0	139	139	106,717	20,027,213
1977	178,774	16,203,699	121,966	19,892,683	0	0	892	892	98,618	24,213,489
1978	186,384	17,811,770	132,435	21,568,747	0	0	39	39	100,786	26,012,786
1979	186,688	16,414,289	126,756	20,238,761	0	0	3,235	3,235	119,352	24,675,598
1980	248,399	20,926,898	154,096	25,901,706	0	0	416	416	178,812	32,038,398
1981	259,244	23,731,024	186,592	29,224,860	0	0	3,847	3,847	185,347	35,516,366
1982	307,955	27,994,510	209,141	34,323,374	0	0	11,075	11,075	173,894	41,611,655
1983	394,524	38,953,367	326,258	47,754,649	0	0	1,928	1,928	220,926	56,802,781
1984	496,808	45,597,671	382,104	56,371,786	0	0	3,765	3,765	225,959	67,072,552
1985	531,765	50,064,444	416,652	61,532,075	0	0	2,888	2,888	340,322	73,228,724
1986	551,066	52,858,915	442,334	64,885,109	0	0	2,787	2,787	279,227	76,682,113
1987	564,352	50,737,631	411,276	62,892,287	0	0	2,388	2,388	345,116	75,240,981
1988	593,787	51,262,231	406,248	63,712,844	0	0	545	545	365,207	76,126,695
1989	576,852	52,638,942	431,020	64,815,349	0	0	1,800	1,800	422,329	78,708,338
1990	667,687	61,053,824	494,721	75,175,234	0	0	788	788	474,284	91,448,066
1991	711,803	60,874,529	470,139	75,935,908	0	0	3,654	3,654	214,683	91,098,893
1992	688,558	67,460,598	502,131	82,396,469	0	0	647	647	443,676	100,077,320
1993	828,208	68,749,547	538,751	85,955,990	0	0	3,630	3,630	599,571	107,321,034
1994	783,691	63,898,029	473,897	80,045,461	0	0	2,279	2,279	609,966	101,233,250
1995	785,191	68,079,888	523,512	85,080,005	0	0	2,906	2,906	534,971	107,378,966
1996	773,653	72,757,439	561,100	89,927,727	0	0	8,007	8,007	571,857	113,585,948
1997	917,372	75,655,465	564,455	94,454,555	0	0	7,449	7,449	428,638	114,939,131
1998	1,000,558	80,540,695	608,294	102,766,204	0	0	0	0	465,095	129,072,817
1999	1,066,898	86,320,578	637,626	109,274,730	0	0	0	0	584,116	136,697,736
2000	964,285	82,387,903	634,908	105,253,813	0	0	0	0	0	131,060,971
2001	949,494	92,981,676	709,078	117,501,317	0	0	0	0	0	146,320,718
2002	922,428	85,410,289	657,383	107,853,552	0	0	0	0	0	143,429,837
2003	1,515,719	82,434,882	621,843	107,500,378	0	0	3,393	3,393	0	138,971,170
2004	1,437,179	99,642,794	762,432	127,189,449	0	0	3,455	3,455	0	156,098,984
2005	1,589,231	74,328,686	653,423	104,398,556	0	0	3,452	3,452	0	131,090,838
2006	1,448,696	76,971,802	605,998	110,591,271	0	0	3,867	3,867	0	137,377,879
2007	1,819,161	105,964,051	869,940	143,644,270	0	0	3,515	3,515	0	174,148,783
2008	2,464,750	114,899,619	992,275	158,560,170	0	0	4,991	4,991	0	196,777,058
2009	2,323,966	100,542,552	834,445	140,334,385	0	0	840	840	0	173,766,827
2010	2,517,502	99,600,994	800,298	139,981,544	0	0	1,060	1,060	0	177,974,654
2011	2,579,638	106,333,178	854,260	151,178,259	0	0	2,747	2,747	0	193,566,732
2012	2,573,186	121,400,718	979,157	170,592,443	0	0	1,141	1,141	0	216,085,218
2013	2,812,452	143,169,011	1,210,859	200,284,942	0	0	321	321	0	251,143,850
2014	3,166,142	142,067,107	1,142,520	203,034,016	0	0	153	153	0	259,928,658
2015	3,394,867	149,771,172	1,218,490	212,799,861	0	0	175	175	0	274,231,259
2016	3,444,211	148,328,434	1,200,753	210,632,057	0	0	183	183	0	272,936,427
2017	3,351,626	146,333,848	1,198,944	208,631,812	0	0	172	172	0	269,328,804
2018	3,385,143	147,797,186	1,210,933	210,718,130	0	0	173	173	0	272,022,092
2019	3,418,995	149,275,160	1,223,043	212,825,316	0	0	175	175	0	274,742,318
2020	3,452,494	150,693,534	1,234,521	215,027,228	0	0	177	177	0	277,489,739
2021	3,487,018	152,200,470	1,246,866	217,177,501	0	0	179	179	0	280,264,637
2022	3,521,889	153,722,475	1,259,335	219,349,276	0	0	180	180	0	283,067,282
2023	3,557,108	155,259,698	1,271,928	221,542,769	0	0	182	182	0	285,897,952
2024	3,592,678	156,812,296	1,284,648	223,758,195	0	0	184	184	0	288,756,932
2025	3,628,605	158,380,418	1,297,494	225,995,776	0	0	186	186	0	291,644,502
2026	3,664,892	159,964,222	1,310,469	228,255,735	0	0	188	188	0	294,560,947
2027	3,701,541	161,563,865	1,323,574	230,538,293	0	0	190	190	0	297,506,557
2028	3,738,556	163,179,504	1,336,809	232,843,678	0	0	192	192	0	300,481,626
2029	3,775,942	164,811,296	1,350,178	235,172,110	0	0	193	193	0	303,486,438
2030	3,813,701	166,459,411	1,363,679	237,523,834	0	0	195	195	0	306,521,303
2031	3,851,838	168,124,007	1,377,316	239,899,074	0	0	197	197	0	309,586,519
2032	3,890,356	169,805,246	1,391,089	242,298,063	0	0	199	199	0	312,682,381
2033	3,929,259	171,503,298	1,405,000	244,721,043	0	0	201	201	0	315,809,207
2034	3,968,552	173,218,331	1,419,050	247,168,255	0	0	203	203	0	318,967,298
2035	4,008,238	174,950,515	1,433,241	249,639,937	0	0	205	205	0	322,156,972
TOTAL	119,662,645	6,103,442,432	49,298,493	8,386,030,706	0	0	99,275	99,275	8,748,370	10,666,277,181

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

(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	167,186	237,569	404,754	708,409	418,456	1,279,442	2,406,307	209,684	853,143	1,062,827
2010	186,503	221,486	407,989	876,092	407,548	1,266,270	2,549,910	203,422	963,122	1,166,544
2011	121,673	145,499	267,172	685,604	372,699	1,174,038	2,232,341	147,645	829,034	976,678
2012	130,199	185,005	315,203	830,163	319,227	1,135,648	2,285,038	186,059	920,215	1,106,274
2013	115,126	174,866	289,992	613,548	332,291	1,063,136	2,008,975	121,942	608,997	730,939
2014	102,045	119,184	221,229	411,555	236,398	826,518	1,474,471	168,521	421,143	589,664
2015	30,511	37,372	67,883	141,320	87,374	263,478	492,172	69,951	174,747	244,698
2016	18,497	15,998	34,495	76,150	37,892	107,730	221,772	51,860	104,224	156,083
2017	18,142	15,691	33,834	74,689	37,165	105,663	217,518	50,865	102,224	153,089
2018	7,300	6,314	13,614	30,054	14,955	42,518	87,528	20,468	41,134	61,602
2019	7,314	6,351	13,665	30,112	15,688	37,351	83,151	18,684	41,213	59,898
2020	7,937	6,891	14,828	32,674	17,022	40,529	90,226	20,274	44,720	64,994
2021	11,591	10,064	21,654	47,717	24,859	59,189	131,765	29,608	65,308	94,916
2022	10,973	9,527	20,500	45,175	23,535	56,035	124,745	28,030	61,829	89,859
2023	8,049	6,989	15,038	33,138	17,264	41,104	91,506	20,562	45,354	65,916
2024	6,016	5,224	11,240	24,768	12,903	30,722	68,393	15,368	33,899	49,267
2025	985	855	1,839	4,053	2,112	5,028	11,193	2,515	5,548	8,063
2026	1,235	1,072	2,307	5,083	2,648	6,305	14,035	3,154	6,956	10,110
2027	1,837	1,595	3,432	7,563	3,940	9,381	20,885	4,693	10,351	15,044
2028	1,274	1,106	2,381	5,246	2,733	6,508	14,488	3,255	7,181	10,436
2029	1,268	1,101	2,369	5,220	2,720	6,475	14,415	3,239	7,145	10,384
2030	380	330	710	1,565	815	1,941	4,321	971	2,142	3,112
2031	379	329	708	1,560	813	1,936	4,309	968	2,136	3,104
2032	389	338	726	1,600	834	1,985	4,419	993	2,190	3,183
2033	386	335	720	1,587	827	1,969	4,383	985	2,172	3,157
2034	382	331	713	1,572	819	1,949	4,340	975	2,151	3,126
2035	389	338	727	1,601	834	1,986	4,422	994	2,192	3,185
TOTAL	2,741,123	5,036,270	7,777,393	16,695,948	11,891,789	40,137,233	68,724,970	2,761,442	13,387,468	16,148,910

(a) 1983 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include both debt service and bond cover.

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

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

(in dollars)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA							
	Dudley Ridge Water District	Empire West Side Irrigation District	Kern County Water Agency		County of Kings	Oak Flat Water District	Tulare Lake Basin Water Storage District	Total
			Municipal and Industrial	Agricultural				
			[11]	[12]				
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	570,942	146,276	0	1,354	30,685	765,416
1992	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	626,214	16,830	1,486,494	12,489,555	41,275	36,377	1,051,178	15,747,923
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,144	(6)	794,476	7,471,645	(31)	22,025	137,304	8,848,557
1998	471,993	4,597	837,228	8,366,817	127	25,458	175,371	9,881,591
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	193,895	5,762	392,659	4,215,772	11,530	9,847	667,127	5,496,592
2001	200,485	6,563	113,854	2,948,087	7,528	11,821	287,409	3,575,747
2002	153,306	4,540	308,554	2,797,916	9,223	10,767	299,940	3,584,246
2003	125,188	3,901	301,142	2,626,386	10,030	7,904	287,531	3,362,082
2004	168,005	12,193	457,106	2,914,113	30,989	10,807	278,204	3,871,417
2005	315,142	14,807	358,007	5,609,958	76,490	11,047	540,681	6,926,132
2006	287,977	13,112	401,503	5,488,668	38,075	11,559	432,313	6,673,207
2007	189,684	8,758	242,253	3,662,405	24,280	10,224	365,975	4,503,579
2008	184,682	7,887	381,864	3,930,067	31,949	11,276	282,379	4,830,104
2009	181,200	8,817	63,082	4,518,839	28,827	11,595	314,621	5,126,982
2010	250,194	27,117	96,128	5,774,210	40,474	16,580	488,098	6,692,800
2011	362,592	11,506	290,168	7,797,111	39,939	11,233	338,448	8,850,998
2012	139,042	16,387	281,108	5,881,018	53,747	16,121	654,940	7,042,362
2013	178,736	9,388	258,332	4,167,007	25,842	11,879	300,991	4,952,175
2014	128,431	5,003	205,115	3,361,153	10,709	8,200	193,229	3,911,840
2015	55,898	2,693	128,394	1,181,467	7,040	3,603	103,250	1,482,345
2016	17,720	1,056	54,595	388,429	3,343	1,368	30,780	497,291
2017	17,380	1,035	53,548	380,978	3,279	1,342	30,189	487,751
2018	6,994	417	21,547	153,303	1,319	540	12,148	196,268
2019	6,031	417	22,399	153,174	1,322	541	12,373	196,258
2020	6,544	453	24,305	166,206	1,434	587	13,426	212,956
2021	9,557	661	35,495	242,726	2,095	857	19,607	310,998
2022	9,048	626	33,604	229,794	1,983	812	18,562	294,428
2023	6,637	459	24,650	168,564	1,455	595	13,616	215,977
2024	4,961	343	18,424	125,988	1,087	445	10,177	161,425
2025	812	56	3,015	20,618	178	73	1,666	26,418
2026	1,018	70	3,781	25,854	223	91	2,088	33,126
2027	1,515	105	5,626	38,472	332	136	3,108	49,293
2028	1,051	73	3,903	26,688	230	94	2,156	34,194
2029	1,046	72	3,883	26,555	229	94	2,145	34,024
2030	313	22	1,164	7,959	69	28	643	10,198
2031	313	22	1,161	7,937	68	28	641	10,170
2032	321	22	1,190	8,140	70	29	658	10,430
2033	318	22	1,181	8,074	70	29	652	10,344
2034	315	22	1,169	7,994	69	28	646	10,243
2035	321	22	1,191	8,146	70	29	658	10,437
TOTAL	9,544,175	428,888	19,346,408	207,269,174	864,366	607,558	18,094,717	256,155,286

(a) 1983 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include both debt service and bond cover.

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

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

(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	233,134	28,548	693,074
1984	2,499,848	1,122,640	1,427,428	102,114	2,263,172	77	0	502,967	693,074	693,074
1985	3,749,257	1,572,025	2,032,672	170,137	3,230,451	0	157,601	884,188	601,583	601,583
1986	3,159,857	1,694,487	2,097,408	173,460	3,340,188	15,873	0	739,563	1,088,901	1,088,901
1987	3,167,759	1,694,698	1,991,841	190,149	3,230,424	95,994	1,786	1,951,799	1,091,691	1,091,691
1988	2,688,113	1,776,471	1,940,156	187,156	3,194,137	30,395	846	2,000,664	839,774	839,774
1989	2,357,669	1,348,806	1,326,863	132,076	2,218,516	50,948	13,206	1,257,332	792,087	792,087
1990	2,528,625	1,335,341	1,463,452	115,746	2,413,745	110,678	0	1,192,997	1,054,762	1,054,762
1991	1,048,414	531,160	1,022,405	125,256	1,686,304	65,111	473,291	540,119	796,531	796,531
1992	2,760,199	1,548,472	1,124,775	55,985	1,855,065	22,891	1,130,876	362,232	853,047	853,047
1993	3,559,487	1,332,392	2,256,338	29,498	3,721,492	60,615	1,101,799	425,969	1,406,255	1,406,255
1994	3,963,982	1,450,328	1,345,145	74,879	2,218,411	88,549	1,371,116	871,358	1,452,741	1,452,741
1995	4,324,009	1,901,361	2,498,462	44,237	4,120,837	43,892	881,146	75,278	1,397,623	1,397,623
1996	3,572,856	1,507,542	4,652,945	77,384	7,674,388	31,691	760,763	458,246	1,201,941	1,201,941
1997	3,411,379	1,468,949	4,294,703	42,135	4,319,206	24,319	891,191	625,340	1,175,556	1,175,556
1998	3,977,988	1,599,394	7,554,910	16,624	6,174,031	30,365	508,248	166,952	827,650	827,650
1999	3,696,973	1,694,851	3,195,685	71,662	3,678,076	18,305	501,486	815,001	1,375,575	1,375,575
2000	2,372,130	994,396	1,420,806	40,083	1,954,947	0	374,972	617,664	508,258	508,258
2001	2,680,895	1,418,179	460,256	53,460	759,169	0	213,385	1,339,699	119,363	119,363
2002	1,668,457	1,384,832	567,521	74,145	936,215	0	140,035	529,674	841,746	841,746
2003	1,445,146	1,353,956	411,258	44,506	678,236	0	405,376	780,631	624,561	624,561
2004	1,813,317	1,677,090	554,874	71,974	760,283	0	465,965	368,929	449,963	449,963
2005	2,047,638	1,443,555	1,721,141	32,667	1,987,091	0	542,366	400,828	566,063	566,063
2006	2,845,985	1,617,750	5,071,235	26,843	2,093,821	0	1,417,777	442,278	681,916	681,916
2007	2,990,954	1,864,667	3,225,680	77,880	1,331,802	0	2,023,088	710,515	177,256	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	629,597	629,597
2009	3,350,539	3,010,931	4,067,070	79,671	1,633,327	3,263	2,559,670	1,152,062	1,025,723	1,025,723
2010	4,321,133	2,663,067	7,385,867	31,714	2,730,993	177	3,304,241	810,142	1,673,291	1,673,291
2011	4,952,954	1,811,301	5,605,548	13,018	2,290,872	407	309,065	551,068	2,185,513	2,185,513
2012	5,401,397	2,619,529	8,864,502	48,852	3,451,280	495	848,848	1,072,349	7,388,666	7,388,666
2013	2,571,905	2,284,510	2,291,863	78,579	1,451,407	3,708	487,707	516,502	1,907,291	1,907,291
2014	1,286,276	1,507,846	1,099,154	90,799	809,780	8,550	296,456	339,581	1,026,791	1,026,791
2015	866,680	557,523	882,130	33,962	530,606	10,607	426,726	138,116	619,567	221,281
2016	451,716	309,246	510,276	21,392	205,623	7,172	290,562	66,420	378,419	106,223
2017	443,001	303,313	500,487	20,982	201,678	7,035	286,109	65,146	371,160	104,185
2018	178,261	122,051	201,393	8,443	81,154	2,831	115,128	26,214	149,352	41,923
2019	174,357	91,174	201,779	8,459	81,310	2,836	129,732	26,265	149,639	42,004
2020	189,192	99,574	218,947	9,179	88,228	3,077	141,748	28,499	162,371	45,578
2021	276,294	147,917	319,748	13,405	128,847	4,494	207,007	41,620	237,124	66,561
2022	261,573	142,700	302,712	12,691	121,982	4,255	195,978	39,402	224,491	63,015
2023	191,876	106,414	222,053	9,309	89,479	3,121	143,759	28,904	164,674	46,224
2024	143,412	80,996	165,967	6,958	66,878	2,333	107,448	21,603	123,080	34,549
2025	23,470	13,468	27,161	1,139	10,945	382	17,584	3,535	20,142	5,654
2026	29,430	17,054	34,058	1,428	13,724	479	22,049	4,433	25,257	7,090
2027	43,792	25,675	50,680	2,125	20,422	712	32,810	6,597	37,584	10,550
2028	30,378	17,982	35,156	1,474	14,167	494	22,760	4,576	26,072	7,318
2029	30,227	18,132	34,981	1,467	14,096	492	22,647	4,553	25,942	7,282
2030	9,060	5,496	10,485	440	4,225	147	6,788	1,365	7,776	2,183
2031	9,035	5,573	10,456	438	4,213	147	6,769	1,361	7,754	2,177
2032	9,266	5,799	10,723	450	4,321	151	6,942	1,396	7,952	2,232
2033	9,190	5,835	10,635	446	4,286	149	6,885	1,384	7,887	2,214
2034	9,100	5,860	10,531	441	4,244	148	6,818	1,371	7,810	2,192
2035	9,272	6,055	10,730	450	4,324	151	6,947	1,397	7,958	2,234
TOTAL	98,235,375	55,033,114	91,368,651	2,637,224	83,034,571	760,611	25,428,234	16,877,765	53,366,791	28,814,273

(a) 1983 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include both debt service and bond cover.

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

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

(in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				TOTAL STATE WATER PROJECT (c)
	San Geronio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total	
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	12,791,358	0	16,045,220	0	0	0	0	20,182,468
1984	0	39,229,567	0	47,840,887	0	0	0	0	60,556,781
1985	0	77,446,523	0	89,844,437	0	0	0	0	108,590,343
1986	0	77,581,287	0	90,192,510	0	0	0	0	107,702,921
1987	0	68,939,195	0	82,614,055	0	0	0	0	99,411,597
1988	0	79,936,309	0	92,720,660	0	0	0	0	108,898,833
1989	0	68,311,546	0	78,302,473	0	0	0	0	89,857,307
1990	0	83,964,409	277,885	95,002,982	0	0	0	0	104,000,038
1991	0	54,214,229	132,209	61,123,236	0	0	0	0	64,233,890
1992	0	72,401,054	0	82,482,592	0	0	0	0	92,173,695
1993	0	55,312,615	0	69,847,379	0	0	0	0	87,174,348
1994	0	72,838,621	0	86,354,006	0	0	0	0	97,722,979
1995	0	40,862,813	0	56,786,199	0	0	0	0	74,988,898
1996	0	36,536,259	401	57,198,086	0	0	0	0	71,940,675
1997	0	37,121,379	108,559	54,131,368	0	0	0	0	65,536,671
1998	0	30,341,609	149,170	52,004,747	0	0	0	0	65,310,733
1999	0	42,257,580	106,226	58,122,094	0	0	0	0	72,133,666
2000	0	43,977,877	123,318	52,641,597	0	0	0	0	60,213,003
2001	0	49,405,276	84,868	56,980,422	0	0	0	0	62,827,875
2002	0	45,412,974	153,549	54,123,159	0	0	0	0	59,683,427
2003	3,303	41,917,356	129,134	48,071,447	0	0	0	0	53,245,891
2004	44,648	58,676,035	170,851	67,126,699	0	0	0	0	73,135,768
2005	41,448	56,220,579	61,131	66,633,000	0	0	0	0	75,946,420
2006	265,078	60,701,335	70,268	76,767,951	0	0	0	0	85,894,802
2007	248,328	61,354,857	119,861	76,763,990	0	0	0	0	83,828,015
2008	616,986	72,144,765	300,729	93,579,549	0	0	0	0	102,461,628
2009	819,589	71,530,603	313,357	93,493,811	0	0	0	0	102,494,682
2010	1,048,807	88,263,837	322,003	117,224,130	0	0	0	0	128,041,372
2011	954,501	80,381,761	225,564	100,750,481	0	0	0	0	113,077,670
2012	1,225,982	78,031,474	299,385	110,930,715	0	0	0	0	121,679,593
2013	670,340	49,863,682	143,769	62,863,674	0	0	0	0	70,845,755
2014	292,797	30,563,068	60,891	37,659,238	0	0	0	0	43,856,442
2015	121,140	14,604,834	32,636	19,045,808	0	0	0	0	21,332,906
2016	94,129	6,550,150	16,727	9,008,054	0	0	0	0	9,917,696
2017	92,508	6,424,491	16,406	8,836,499	0	0	0	0	9,728,690
2018	37,263	2,585,173	6,602	3,555,787	0	0	0	0	3,914,799
2019	37,253	2,587,634	19,843	3,552,284	0	0	0	0	3,905,256
2020	40,422	2,807,795	21,531	3,856,141	0	0	0	0	4,239,144
2021	59,032	4,100,473	31,444	5,633,967	0	0	0	0	6,193,301
2022	55,887	3,882,004	29,768	5,336,458	0	0	0	0	5,865,991
2023	40,996	2,847,625	21,836	3,916,270	0	0	0	0	4,304,706
2024	30,641	2,128,367	16,321	2,928,552	0	0	0	0	3,218,876
2025	5,014	348,313	2,671	479,478	0	0	0	0	526,990
2026	6,288	436,763	3,349	601,402	0	0	0	0	660,980
2027	9,357	649,922	4,984	895,210	0	0	0	0	983,864
2028	6,491	450,846	3,457	621,172	0	0	0	0	682,671
2029	6,458	448,599	3,440	618,316	0	0	0	0	679,508
2030	1,936	134,458	1,031	185,389	0	0	0	0	203,730
2031	1,930	134,088	1,028	184,970	0	0	0	0	203,261
2032	1,980	137,517	1,055	189,784	0	0	0	0	208,542
2033	1,964	136,390	1,046	188,312	0	0	0	0	206,917
2034	1,944	135,049	1,036	186,542	0	0	0	0	204,964
2035	1,981	137,608	1,055	190,162	0	0	0	0	208,933
TOTAL	6,886,420	1,890,199,931	3,590,392	2,356,233,352	0	0	0	0	2,705,039,911

(a) 1983 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include both debt service and bond cover.

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

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

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

(in dollars per acre-foot)

Sheet 1 of 5

Calendar Year	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1 Barker Slough Pumping Plant		Reach 3A Cordelia Pumping Plant Solano County WA		Reach 3B Cordelia Pumping Plant Napa County FC&WCD (a)		Reach 1 South Bay and Del Valle Pumping Plants (b)		Reach 1 Banks Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	4.1511341	4.1511341	0
1963	0	0	0	0	0	0	0	4.5639383	4.5639383	0
1964	0	0	0	0	0	0	0	3.5452154	3.5452154	0
1965	0	0	0	0	0	0	0	4.1911773	4.1911773	0
1966	0	0	0	0	0	0	0	3.5074573	3.5074573	0
1967	0	0	0	0	0	0	0	3.9306767	4.1752198	0.2445431
1968	0	0	0	0	5.7570017	5.7570017	3.3315620	4.8750942	1.5435322	1.5435322
1969	0	0	0	0	3.1823595	3.1823595	3.6949019	4.8016170	1.1067151	1.1067151
1970	0	0	0	0	3.7584301	3.7584301	4.4256141	5.3721490	0.9465349	0.9465349
1971	0	0	0	0	4.2082507	4.2082507	3.8714396	4.7522833	0.8808437	0.8808437
1972	0	0	0	0	3.9577735	3.9577735	4.3250690	5.2281686	0.9030996	0.9030996
1973	0	0	0	0	3.8103903	3.8103903	5.2455409	6.1841801	0.9386391	0.9386391
1974	0	0	0	0	3.5878850	3.5878850	6.3321503	7.2293909	0.8972406	0.8972406
1975	0	0	0	0	2.1606725	2.1606725	3.7365711	4.8327731	1.0962020	1.0962020
1976	0	0	0	0	2.9283909	2.9283909	4.5191527	5.7132795	1.1941268	1.1941268
1977	0	0	0	0	2.7516411	2.7516411	4.7630172	6.5309908	1.7679736	1.7679736
1978	0	0	0	0	3.5949619	3.5949619	5.2086183	6.8200210	1.6114026	1.6114026
1979	0	0	0	0	2.4747752	2.4747752	4.9524184	7.0948489	2.1420665	2.1420665
1980	0	0	0	0	2.9737588	2.9737588	4.5186576	5.8810391	1.3623815	1.3623815
1981	0	0	0	0	2.6488168	2.6488168	4.3834851	6.4541818	2.0706967	2.0706967
1982	0	0	0	0	10.0222589	10.0222589	5.6383622	7.4005197	1.7621575	1.7621575
1983	0	0	0	0	1.0240490	1.0240490	0.8686401	1.7143948	0.8457546	0.8457546
1984	0	0	0	0	1.6496750	1.6496750	2.7674018	3.9368186	1.1694168	1.1694168
1985	0	0	0	0	2.5224065	2.5224065	3.6942206	5.2987621	1.6045415	1.6045415
1986	0	0	0	0	4.4049446	4.4049446	7.2799222	10.5919298	3.3120077	3.3120077
1987	0	0	0	0	3.5386715	3.5386715	6.4837861	9.2276309	2.7438448	2.7438448
1988	1.1782643	1.1782643		1.1782643	4.4547478	5.6330121	6.1750026	8.8623074	2.6873049	2.6873049
1989	1.2715449	1.2715449	2.5423866	3.8139316	4.2807103	5.5522552	8.1617218	11.6840191	3.5222973	3.5222973
1990	2.0026083	2.0026083	4.2324041	6.2350124	5.8753602	7.8779685	11.7200790	15.8516543	4.1315753	4.1315753
1991	1.2486830	1.2486830	2.6246433	3.8733263	3.8057971	5.0544801	7.5402615	11.2354099	3.6951485	3.6951485
1992	0.7094386	0.7094386	1.4175705	2.1270091	2.3509123	3.0603509	4.0600958	6.3925272	2.3324315	2.3324315
1993	-0.3464574	-0.3464574	-0.6048649	-0.9513223	-1.0200530	-1.3665104	-1.4929934	-1.2571378	0.2358556	0.2358556
1994	1.4600287	1.4600287	2.6570107	4.1170394	4.2975560	5.7575847	7.9510779	11.2405895	3.2895116	3.2895116
1995	0.7544766	0.7544766	1.2974265	2.0519031	2.2753763	3.0298529	3.2312761	5.2610469	2.0297708	2.0297708
1996	1.6427835	1.6427835	2.7704025	4.4131859	4.7993051	6.4420886	8.0186492	11.3633900	3.3447498	3.3447498
1997	1.7801484	1.7801484	3.0246843	4.8048327	5.0575904	6.8377388	9.6521246	12.6148370	2.9627125	2.9627125
1998	-0.3253238	-0.3253238	-0.5570754	-0.8823992	-0.9104311	-1.2357549	-1.8866894	-1.7684350	0.1182544	0.1182544
1999	0.7843563	0.7843563	1.2927037	2.0770600	2.1913971	2.9757534	3.9861234	6.3554740	2.3696240	2.3696240
2000	1.7300176	1.7300176	1.8775164	3.6075340	2.8896148	4.6196324	6.0338390	8.2478290	2.2139900	2.2139900
2001	10.0430980	10.0430980	12.6732715	22.7163696	22.9041445	32.9472425	42.6443270	55.5130485	12.8687216	12.8687216
2002	5.1561098	5.1561098	5.3026984	10.4588082	8.9411156	14.0972254	18.1280636	24.2060285	6.0779649	6.0779649
2003	5.1470505	5.1470505	7.0925479	12.2395984	12.8073799	17.9544304	19.2954367	26.2045482	7.2291116	7.2291116
2004	6.1803231	6.1803231	6.4041451	12.5844682	12.5865996	18.7669227	19.8212463	27.0762480	7.2550017	7.2550017
2005	7.6496541	7.6496541	7.6521314	15.3017855	18.5155450	26.1651991	25.7918365	33.8520540	8.0602175	8.0602175
2006	6.3411515	6.3411515	5.9418551	12.2830066	17.7807425	24.1218940	22.1272863	28.6764964	6.5492101	6.5492101
2007	10.3140886	10.3140886	8.0335196	18.3476082	22.5119243	32.8260129	31.2045272	40.2883862	9.0838590	9.0838590
2008	8.5780412	8.5780412	9.4219804	18.000216	20.9842547	29.5622960	27.2258607	38.9928813	11.7670206	11.7670206
2009	6.8157853	6.8157853	7.3689097	14.1846950	15.6049670	22.4207523	23.3713636	29.7295538	6.3545902	6.3545902
2010	6.6614422	6.6614422	8.6699171	15.3313594	16.6906881	23.3521303	24.7056036	35.6013934	10.8957897	10.8957897
2011	7.8065749	7.8065749	8.9188708	16.7254457	20.1897685	27.9963434	29.9070627	40.6934613	10.7863987	10.7863987
2012	7.9401148	7.9401148	10.0567251	17.9968399	19.6658813	27.6059962	32.1911050	42.8874349	10.6963299	10.6963299
2013	11.7015615	11.7015615	11.2964162	22.9979777	27.1673850	38.8689465	38.1762911	51.8467554	13.6704643	13.6704643
2014	15.3370914	15.3370914	5.9912436	21.3283350	28.4270180	43.7641094	46.1335831	61.9637277	15.8301446	15.8301446
2015	9.3287511	9.3287511	18.1756000	27.5043511	23.5712400	32.8999910	40.2759602	56.5159100	16.2399498	16.2399498
2016	9.1648490	9.1648490	17.8563122	27.0211612	23.1571183	32.3219672	41.7633208	58.0086213	16.2453005	16.2453005
2017	12.2403461	12.2403461	24.1227399	36.3630860	36.5117681	48.7521141	42.7397448	58.8037606	16.0640158	16.0640158
2018	12.2403461	12.2403461	24.1227399	36.3630860	36.5117681	48.7521141	42.7397448	55.9679817	13.2282369	13.2282369
2019	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	57.2659549	14.5251559	14.5251559
2020	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	57.1516392	14.4108402	14.4108402
2021	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	59.0082392	16.2674402	16.2674402
2022	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	57.8341543	15.0933553	15.0933553
2023	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	58.8982633	16.1574643	16.1574643
2024	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	56.9149056	14.1741066	14.1741066
2025	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	56.7840786	14.0432796	14.0432796
2026	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	56.9556397	14.2148407	14.2148407
2027	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	54.8852855	12.1444865	12.1444865
2028	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	59.3193195	16.5785205	16.5785205
2029	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	59.5178109	16.8373101	16.8373101
2030	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	54.6303845	11.8895855	11.8895855
2031	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	57.6570586	14.9162596	14.9162596
2032	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	55.0554201	12.3146211	12.3146211
2033	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	61.2783947	18.5375957	18.5375957
2034	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	56.1154416	13.3746426	13.3746426
2035	12.2403513	12.2403513	24.1227391	36.3630904	36.6408726	48.8812238	42.7407990	67.1574575	24.4166585	24.4166585

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

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

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

(in dollars per acre-foot)

Sheet 2 of 5

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerink Pumping Plant		Reach 16A Chrisman Pumping Plant		Reach 17E Edmonston Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	1.0732031	2.6167353	0	0	0	0	0	0	0	0
1969	0.7028165	1.8095316	0	0	0	0	0	0	0	0
1970	0.7813430	1.7278778	0.3333333	2.0612111	0	0	0	0	0	0
1971	0.4125312	1.2933749	1.1407617	2.4341366	0.7218469	3.1559834	0	0	0	0
1972	0.5662758	1.4693754	0.8894941	2.3588694	0.8040021	3.1628715	1.8113853	4.9742569	7.3206022	12.2948591
1973	0.5996892	1.5383283	0.8469026	2.3852309	1.0302066	3.4154375	1.8458304	5.2612679	7.4512435	12.7125113
1974	0.5736894	1.4709300	0.8122890	2.2832190	0.9665911	3.2498101	1.7739395	5.0237496	6.9004732	11.9242227
1975	0.4606980	1.5569000	0.7554447	2.3123448	0.8894108	3.2017555	1.8682537	5.0700092	6.9962702	12.0662794
1976	0.5163828	1.7105095	0.9081491	2.6186586	0.9640628	3.5827214	2.1499640	5.7326854	7.9384515	13.6711369
1977	0.6138931	2.3818668	0.9835371	3.3654038	1.2303967	4.5958005	2.7357728	7.3315733	9.9990004	17.3305737
1978	0.4545898	2.0659925	0.9044582	2.9704506	0.9762058	3.9466656	1.8872449	5.8339014	7.0810192	12.9149206
1979	0.6587934	2.8008600	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	9.6345625	17.2862572
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	10.9860288	19.1986521
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	8.6852745	9.9649551	18.6502296
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3723736	5.1713756	2.8986491	8.0700247	9.9990004	18.2796606
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.5086367	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0997572	2.5407768	6.6405340	8.2344665	14.8750006
1985	0.8726163	2.4771579	1.4204831	3.8976409	1.6516291	5.5492701	3.4695783	9.0188484	11.8181234	20.8369718
1986	1.3996542	4.7116618	2.3713282	7.0829901	2.7567970	8.9397871	5.9534613	15.7932484	20.6010240	36.3942724
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155474	5.3141190	14.1296664	17.7628277	31.8924941
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.3968012	5.0055748	13.4023759	16.6001692	30.0025452
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189956	6.5499538	17.2689394	22.1795336	39.4484730
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	52.8079521
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676780	5.6823745	14.9500525	20.4744695	35.4245220
1992	0.9002103	3.2326417	1.4836761	4.7163178	1.7077297	6.4240475	5.3445788	10.7002637	12.0596599	22.0145862
1993	0.1605206	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509143	-3.5828989	-4.2338132
1994	1.4208578	4.7103693	2.5100856	7.2204549	1.2804211	10.0233717	6.0772944	16.006661	22.1500984	37.6007645
1995	0.7974861	2.8272569	1.3474564	4.1747133	1.4945529	5.6692662	3.1250716	8.7943378	10.7461772	19.5405149
1996	1.6726383	5.0173881	2.5952092	7.6125973	2.8425227	10.4551200	6.3087407	16.7638607	22.6420778	39.4059385
1997	1.2769880	4.2397005	2.5012144	6.7409148	2.6893394	9.4302542	6.2890095	15.7192637	23.0714697	38.7907334
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245494	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	-5.8413217
1999	0.8412976	3.2109216	1.4071463	4.6180679	1.2831855	5.9012534	3.4289262	9.3301795	13.6776471	23.0748267
2000	0.8831721	3.0971621	1.5510989	4.6482610	1.7049532	6.3521422	4.0192405	10.3724547	14.7157795	25.0882342
2001	6.1123778	18.9810994	11.2648844	30.2459837	12.3519389	42.5979227	28.5490444	71.1469671	106.8554939	178.0024610
2002	2.6241510	8.7021160	4.6014508	13.3035668	5.0195661	18.3231329	11.6145173	29.9376502	43.1568537	73.0945038
2003	3.1202696	9.8493811	5.5874811	15.4368622	6.0872217	21.5240839	14.1581535	35.8622374	52.6394569	88.3216943
2004	3.3220914	10.5770931	5.8515717	16.4286648	6.3561368	22.7848016	14.8070070	37.5918086	52.6398334	92.6398334
2005	3.8070561	11.8672735	6.8334388	18.7007123	7.4067583	26.1074707	17.2234578	43.3309284	62.0384555	105.3693839
2006	2.9857429	9.5349530	5.5659445	15.1008975	5.9905335	21.0914310	14.0057497	35.0971806	47.7171619	82.8143425
2007	4.4313666	13.5152256	7.9529931	21.4682187	8.6112177	30.0794364	19.9664325	50.0458689	69.3995205	119.4453894
2008	4.4905784	16.2575991	8.4139003	24.6714993	9.8240646	34.4955639	20.3840313	54.8795952	71.9661450	126.8457402
2009	3.4320946	9.7866848	6.2740716	16.0607564	6.9285369	22.9829333	15.3431427	38.3324360	59.3701267	97.7025627
2010	4.0747593	14.9705491	7.0093261	21.9798752	7.6057576	29.5856327	17.4080790	46.9937117	64.6193067	111.6130184
2011	4.5474939	15.3338925	8.0199977	23.3538903	8.6413007	31.9951910	19.8891167	51.8843076	70.6675111	122.5518187
2012	4.8074262	15.5037562	8.3861250	23.8898811	9.1381262	33.0280073	21.1431750	54.1711824	75.3688511	129.5400335
2013	5.8247490	19.4952133	10.1907200	29.6859333	11.1181381	40.8040714	25.7333037	66.5373751	92.3259453	158.8633204
2014	8.3575670	24.1877116	12.8236738	37.0113854	15.5496194	52.5610048	38.5599639	91.1209687	153.3216520	244.4426207
2015	7.4231284	23.6630782	12.5398944	36.2029726	13.6253575	49.8283301	31.6299903	81.4583203	115.1133298	196.5716501
2016	7.4173589	23.6626595	12.5406872	36.2033466	13.6262081	49.8295547	31.6336735	81.4632282	115.1373818	196.6006100
2017	7.2017391	23.2657549	12.8681034	36.1338584	13.9146760	50.0485344	32.2486031	82.2971375	119.8682358	202.1653733
2018	7.6508259	20.8790628	13.9765949	34.8556577	15.1908558	50.0465135	35.2615559	85.3080694	131.2236964	216.5317659
2019	7.2363713	21.7615271	12.9369202	34.6984473	14.0003057	48.6987531	32.4511348	81.1498878	120.6255406	201.7754284
2020	7.3906749	21.8015151	13.3228904	35.1244055	14.4390386	49.5634441	33.4856667	83.0491108	124.5255164	207.5746272
2021	7.3559552	23.6233954	13.2356400	36.8590355	14.3397576	51.1987931	33.2514753	84.4502684	123.6423903	208.0926587
2022	7.4001775	22.4935328	13.3470362	35.8405690	14.4665376	50.3071066	33.5505530	83.8576596	124.7702656	208.6279251
2023	7.4490016	23.6064659	13.4704999	37.0769658	14.6071665	51.6841323	33.8824025	85.5665348	126.0220400	211.5885748
2024	7.3546314	21.5287380	13.2327512	34.7614893	14.3364971	49.0979663	33.2438062	82.3417925	123.6135366	205.9532991
2025	7.4287757	21.4720554	13.4194085	34.8914639	14.5489639	49.4404277	33.7450517	83.1854794	125.5039154	208.6893948
2026	7.3143737	21.5292144	13.1323391	34.6615534	14.2232424	48.8838959	32.9746165	81.8585124	122.5987056	204.4572180
2027	7.4457077	19.5901941	13.4622487	33.0524428	14.5977697	47.6502124	33.8602299	81.5104423	125.9384056	207.4488480
2028	7.3511401	23.9296606	13.2244137	37.1540743	14.3270375	51.4811118	33.2215152	84.7026270	123.5295523	208.2321793
2029	7.4178659	24.2551760	13.3920420	37.6472179	14.5178052	52.1650232	33.6715364	85.8365595	125.2266450	211.0632045
2030	7.3251160	19.2147014	13.1596495	32.3743509	14.2534143	46.6277653	33.0479071	79.6756724	122.8750733	202.5507456
2031	7.7078640	22.6241236	14.1335376	36.7576612	15.3644903	52.1221515	35.6712878	87.7934393	132.7755777	220.5690169
2032	7.1347916	19.4494128	12.6905548	32.1399675	13.7211749	45.8611425	31.7937199	77.6548624	118.1496486	195.8045110
2033	7.6980938	26.2366895	14.1075950	40.3432845	15.3347528	55.6780373	35.6009560	91.2789933	132.5097723	223.7887656
2034	7.1807903	20.5554329	12.8038012	33.3592341	13.8495359	47.2087700	32.0960841	79.3048542	119.5933049	198.5933849
2035	8.2388334	32.6554919	15.5484341	48.2039260	16.9930404	65.1969664	39.5288640	104.7258124	147.3728417	252.0986541

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	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	1.9331104	14.2279695	0	0	-2.3717647	11.8562048
1973	0	0	3.8751940	16.5877053	0	0	-8.9027252	7.6849801
1974	0	0	3.1602116	15.0844343	0	0	-5.3440968	9.7403376
1975	0	0	3.0210558	15.0873353	0	0	-5.7803309	9.3070043
1976	0	0	3.7579009	17.4290378	0	0	-6.6439666	10.7850713
1977	0	0	3.0796474	20.4102211	0	0	-12.0911833	8.3190378
1978	0	0	4.0233030	16.9382236	0	0	-8.2569506	8.6812730
1979	0	0	5.0776468	22.3639040	0	0	-9.7140035	12.6499005
1980	0	0	4.3918283	23.5904804	0	0	-8.3797007	15.2107797
1981	0	0	3.9973528	22.6475824	0	0	-6.7528590	15.8947235
1982	0	0	3.6829998	21.9626604	0	0	-6.9238898	15.0387706
1983	0	0	1.7205305	11.8468130	0	0	-23.7923457	-11.9455328
1984	0	0	2.4763871	17.3513877	0	0	-29.2940447	-11.9426570
1985	0	0	3.4967556	24.3337274	0	0	-30.7672356	-6.4335082
1986	-2.3583180	34.0359544	5.9864597	40.0224141	0	0	-29.2499580	10.7724561
1987	-2.5482255	29.3442686	5.0535029	34.3977715	0	0	-29.7006534	4.6971181
1988	-1.3847067	28.6178385	4.7392460	33.3570844	0	0	-29.0334518	4.3236326
1989	-1.1019487	38.3465243	6.4066114	44.7531357	0	0	-28.3706997	16.3824360
1990	-1.0673268	51.7406253	8.9787944	60.7194197	0	0	-28.8797266	31.8396931
1991	-1.5206590	33.9038630	6.0785417	39.9824047	0	0	-30.3294563	9.6529484
1992	-2.6080003	19.4065859	3.6219501	23.0285360	0	0	-29.7938993	-6.7653633
1993	-0.1885524	-4.4223656	-1.0192774	-5.4416430	0	0	-30.6629489	-36.1045919
1994	-0.1279266	37.4728379	6.4513573	43.9241952	0	0	-30.4781656	13.4460296
1995	-3.4425314	16.0979836	3.3643070	19.4622905	0	0	-30.3517624	-10.8694719
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	-29.7006647	6.3758999
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.1088081	3.7378677	21.8466757	-5.1563836	16.6902921	-30.2385322	-13.5482400
2000	-5.3488706	19.7393636	4.3552151	24.0945787	-5.1804371	18.9141416	-30.2852311	-11.3710894
2001	-4.6452108	173.3572502	29.9523513	203.3096015	-5.7699537	197.5396478	-30.9018397	166.6378081
2002	-5.4660286	67.6284752	12.9716035	80.6000788	-6.4072101	74.1928686	-30.1661590	44.0267096
2003	-3.3142156	85.0074786	15.4308820	100.4383606	-7.1779336	93.2604270	-30.3892607	62.8711664
2004	-5.5767140	87.0631195	16.1802355	103.2433550	-7.4292488	95.8141062	-30.2389380	65.5751682
2005	-5.5017080	99.8676759	17.8281118	117.6957877	-6.6110924	111.0846953	-30.2939296	80.7907657
2006	-3.1387155	79.6756270	13.7752032	93.4508303	-5.4976224	87.9532078	-29.8005787	58.1526291
2007	-2.7809944	116.6643950	20.2594364	136.9238314	-6.1785168	130.7453146	-29.0961198	100.6491949
2008	-5.4028716	121.4428686	20.2854899	141.7283585	-6.0198040	135.7085544	-30.7631237	104.9454308
2009	-6.3446583	91.3579044	19.9540519	111.3119564	-5.4878080	105.8241484	-33.3163093	72.5078390
2010	-5.1259757	106.4870427	18.7340325	125.2210752	-6.4398404	118.7812349	-28.6783430	90.1028918
2011	-5.2103711	117.3414476	20.7550215	138.0964691	-7.1272044	130.9692647	-29.9982569	100.9710078
2012	-2.7221204	126.8179131	22.2013451	149.0192582	-11.4254128	137.5938454	-30.6216868	106.9721586
2013	-3.7639388	155.0993816	27.1498280	182.2492096	-10.3251093	171.9241003	-30.7664075	141.1576928
2014	-12.3236334	232.1189873	55.1425768	287.2615641	-17.0669496	270.1946145	-39.1744193	231.0201952
2015	-9.0598771	187.5117731	38.4090352	225.9208082	-14.3989058	211.5219024	-33.4108822	178.1110202
2016	-9.0195693	187.5810408	38.3183424	225.8993832	-14.3215338	211.5778493	-33.2163273	178.3615220
2017	-8.2492248	193.9161485	33.7980365	227.7141851	-12.5202975	215.1938875	-29.9843246	185.2095629
2018	-9.0704907	207.4612751	37.6987062	245.1599813	-14.0151913	231.1447900	-31.2299589	199.9148311
2019	-8.0895002	193.6859282	33.3498556	227.0357838	-12.6152709	214.4205129	-29.7782600	184.6422529
2020	-8.3640525	199.2105747	34.5972069	233.8077815	-13.1512537	220.6565278	-31.0861440	189.5703838
2021	-8.3615571	199.7311017	34.5066178	234.2377194	-13.1148339	221.1228855	-30.4351394	190.6877462
2022	-8.3814710	200.2464542	34.5989199	234.8453741	-13.1519425	221.6934315	-29.9116009	191.7818307
2023	-8.5011636	203.0874112	35.2154928	238.3029040	-13.4001201	224.9027839	-30.7405757	194.1622082
2024	-8.1741847	197.7811444	33.6426745	231.4238189	-12.7680531	218.6557658	-30.3951255	188.2606403
2025	-8.4521783	200.2372165	34.9273046	235.1645211	-13.2840569	221.8804642	-30.2481371	191.6323271
2026	-8.2251869	196.2320312	33.9555766	230.1876078	-12.8935341	217.2940736	-30.5650504	186.7290232
2027	-8.4054302	199.0434177	34.7110742	233.7544919	-13.1970479	220.5574441	-30.3923815	190.1650626
2028	-8.3174813	199.9146979	34.3042033	234.2189013	-13.0334963	221.1854049	-30.6233221	190.5620828
2029	-8.3464468	202.7167576	34.4981791	237.2149367	-13.1114418	224.1034949	-30.3111861	193.7923088
2030	-8.2794784	194.2712672	34.1292129	228.4004801	-12.9632230	215.4372571	-30.4092294	185.0280277
2031	-8.6255785	211.9434385	35.7349034	247.6783418	-13.6095861	234.0687558	-30.4951500	203.5736058
2032	-7.9764072	187.8281038	32.8113791	220.6394828	-12.4353184	208.2041644	-29.7289089	178.4752555
2033	-8.6895775	215.0991881	36.0337731	251.1329612	-13.7302783	237.4026828	-31.3297872	206.0728957
2034	-8.1155449	190.4778400	33.3748599	223.8526999	-12.6607566	211.1919433	-29.6271693	181.5642495
2035	-8.7812102	243.3174439	36.5266598	279.8441037	-13.9295844	265.9145193	-31.6531333	234.2613860

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 Pump Station		Reach 3A (EBX) Crafton Hills Pump Station		Reach 4B (EBX) Cherry Valley Pump Station		Reach 29A Oso Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	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	1.1017349	13.3965941
1973	0	0	0	0	0	0	0.7905574	13.5030687
1974	0	0	0	0	0	0	0.7530214	12.6772442
1975	0	0	0	0	0	0	0.8405850	12.9068644
1976	0	0	0	0	0	0	0.7771828	14.4483197
1977	0	0	0	0	0	0	0.6152458	17.9458194
1978	0	0	0	0	0	0	0.5222831	13.4372037
1979	0	0	0	0	0	0	0.7045701	17.9908273
1980	0	0	0	0	0	0	1.4269064	20.6255585
1981	0	0	0	0	0	0	1.5684309	20.2186605
1982	0	0	0	0	0	0	1.4942585	19.7739190
1983	0	0	0	0	0	0	1.2818887	11.4081712
1984	0	0	0	0	0	0	1.7796296	16.6546302
1985	0	0	0	0	0	0	2.1683838	23.0053556
1986	0	0	0	0	0	0	3.2288411	39.6231134
1987	0	0	0	0	0	0	3.1272967	35.0197908
1988	0	0	0	0	0	0	2.9878581	32.9904032
1989	0	0	0	0	0	0	3.5262089	42.9746819
1990	0	0	0	0	0	0	3.6810660	56.4890182
1991	0	0	0	0	0	0	2.1853025	37.6098245
1992	0	0	0	0	0	0	1.9048343	23.9194204
1993	0	0	0	0	0	0	0.1569728	-4.0768404
1994	0	0	0	0	0	0	3.0638504	40.6646149
1995	0	0	0	0	0	0	1.5724835	21.1129984
1996	0	0	0	0	0	0	3.1318961	42.5378346
1997	0	0	0	0	0	0	2.7928728	41.5836062
1998	0	0	0	0	0	0	-0.3226129	-6.1639346
1999	0	0	0	0	0	0	1.8332567	24.8410833
2000	0	0	0	0	0	0	1.7274598	26.8156940
2001	0	0	0	0	0	0	13.4927370	191.4951981
2002	0	0	0	0	0	0	4.8843428	77.9788467
2003	0	0	0	0	0	0	6.1265493	94.4482436
2004	20.6296577	86.2048259	21.3995735	107.6043994	8.6460880	116.2504874	6.4523495	99.0921829
2005	18.8668199	99.6595856	17.9554272	117.6150128	3.7103613	121.3253741	7.2999794	112.6693633
2006	17.8994354	76.0520645	22.1237217	98.1757862	23.2019703	121.3777565	5.3707600	88.1851025
2007	22.1898981	122.8390929	29.3753773	152.2144702	81.5764972	233.7909674	8.2372156	127.6826049
2008	18.8433579	123.7887886	25.2833027	149.0720914	10.4169482	159.4890395	8.9214655	135.7672057
2009	17.1360330	89.6438720	22.4798573	112.1237293	5.1541149	117.2778442	6.4371364	104.1396990
2010	17.9449307	108.0478225	24.4739521	132.5217746	3.9551715	136.4769461	7.9363896	119.5494080
2011	18.9059273	119.8769352	25.3757379	145.2526731	3.8897083	149.1423814	8.4208404	130.9726591
2012	20.2169299	127.1890886	27.6518992	154.8409878	4.9226976	159.7636853	8.9400466	138.4800800
2013	24.9917855	166.1494783	34.3061012	200.4555795	7.5542245	208.0098040	11.1119460	169.9752664
2014	57.5054478	288.5256429	72.6024564	361.1280994	14.6404834	375.7685827	16.3759804	260.8186011
2015	44.0765896	222.1876098	55.0071291	277.1947389	11.3353474	288.5300863	11.5465203	208.1181704
2016	44.2267823	222.5883043	55.1946050	277.7829093	11.3740466	289.1569559	11.5318874	208.1324974
2017	48.4122351	233.6217980	60.4180154	294.0398134	12.4503976	306.4902110	14.0604725	216.2258458
2018	48.4122351	248.3270662	60.4180154	308.7450816	12.4504817	321.1955633	15.2970839	231.8288498
2019	48.4122351	233.0544879	60.4180154	293.4725034	12.4504124	305.9229157	14.1221165	215.8975449
2020	48.4122351	237.9826189	60.4180154	298.4006343	12.4504124	310.8510466	14.4972348	222.0718619
2021	48.4122351	239.0999812	60.4180154	299.5179966	12.4504124	311.9684090	14.2819844	222.3746432
2022	48.4122351	240.1940657	60.4180154	300.6120811	12.4504124	313.0624935	14.5724671	223.2003922
2023	48.4122351	242.5744433	60.4180154	302.9924587	12.4504124	315.4428711	14.5801584	226.1687332
2024	48.4122351	236.6728753	60.4180154	297.0908908	12.4504124	309.5413031	14.8265116	220.7818407
2025	48.4122351	240.0445621	60.4180154	300.4625775	12.4504124	312.9129899	14.5970652	223.2864600
2026	48.4122351	235.1412583	60.4180154	295.5592737	12.4504124	308.0096861	14.3004524	218.7576704
2027	48.4122351	238.5772977	60.4180154	298.9953131	12.4504124	311.4457255	14.8680064	222.3168543
2028	48.4122351	238.9743179	60.4180154	299.3923333	12.4504124	311.8427457	14.3724817	222.6046609
2029	48.4122351	242.2045438	60.4180154	302.6225592	12.4504124	315.0729716	17.793929	225.8425974
2030	48.4122351	233.4402628	60.4180154	293.8582782	12.4504124	306.3086906	14.2792966	216.8300422
2031	48.4122351	251.9858408	60.4180154	312.4038562	12.4504124	324.8542686	16.4260731	236.9950900
2032	48.4122351	226.8874906	60.4180154	287.3055060	12.4504124	299.7559184	13.6425557	209.4470666
2033	48.4122351	254.4851308	60.4180154	314.9031462	12.4504124	327.3535585	16.1203635	239.9091291
2034	48.4122351	229.9764845	60.4180154	290.3945000	12.4504124	302.8449123	13.6510359	212.2442408
2035	48.4122351	282.6736211	60.4180154	343.0916365	12.4504124	355.5420489	21.6572948	273.7559489

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

(in dollars per acre-foot)

Sheet 5 of 5

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas & Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
	Unit Rate	Cumulative Unit Rate	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	0	0	0	1.5014866	4.1182219	0	0
1969	0	0	0	0	1.2624066	3.0719381	0	0
1970	0	0	0	0	1.6309699	3.3588477	0	0
1971	0	0	0	0	1.4985537	2.7919286	0	0
1972	0	0	-2.9350830	10.4615111	1.9517720	3.4211474	0	0
1973	0	0	-6.8099448	6.6931239	1.5374531	3.0757814	0	0
1974	0	0	-7.4013274	5.2759168	1.5168982	2.9878282	0	0
1975	0	0	-6.5604921	6.3463723	1.1130304	2.6699305	0	0
1976	0	0	-6.7213324	7.7269873	1.5685447	3.2790543	0	0
1977	0	0	-30.4985994	-12.5527800	1.7573375	4.1392043	0	0
1978	0	0	-9.0130187	4.4241850	1.9429506	4.0089431	0	0
1979	0	0	-19.0478097	-1.0569824	1.5600341	4.3608941	0	0
1980	0	0	-20.5438586	0.0816999	1.5124754	3.6770034	0	0
1981	0	0	-10.0059379	10.2127225	1.5414199	4.7045073	0	0
1982	-2.1714430	17.6024760	-9.5987314	8.0037446	1.7581649	4.3530008	0	0
1983	-8.9130752	2.4950960	-39.8193120	-37.3242160	0.1782765	1.3888171	0	0
1984	-15.0246012	1.6300290	-17.3126964	-15.6826674	0.8546712	2.6822403	0	0
1985	-14.7115359	8.2938197	-38.9450629	-30.6512432	1.2014351	3.6785929	0	0
1986	-14.1893653	25.4337481	-28.1596224	-2.7258742	2.2635886	6.9752505	0	0
1987	-14.8696165	20.1501743	-27.0536484	-6.9034741	1.9135072	5.9486162	0	0
1988	-14.7032843	18.2871189	-25.6857024	-7.3985835	1.7733386	5.6554272	0	0
1989	-14.4231503	28.5515316	-25.3986130	3.1529186	2.4159040	7.4317239	0	0
1990	-14.1850383	42.3039798	-26.0776142	16.2263657	3.7962150	9.8240367	0	0
1991	-14.7118704	22.8979541	-25.0234633	-2.1255092	2.4131016	7.1520492	0	0
1992	-14.6199430	9.2994774	-25.1951357	-15.8956583	1.2766372	4.5092789	0	0
1993	-10.3386607	-14.4155011	-21.1218973	-35.5373984	-1.1726172	-0.7762411	0	0
1994	-14.7696788	25.8949361	-26.7437304	-0.8487943	2.3645104	7.0748798	0	0
1995	-12.2705974	8.8424010	-25.6907993	-16.8483983	2.5750402	5.4022971	0	0
1996	-14.8515762	27.6862584	-29.5639188	-1.8776604	2.5837041	7.6010922	0	0
1997	-14.8692063	26.6563999	-27.1541858	-0.4977859	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335180	-22.2303491	-37.0638671	-0.5072304	-0.6085333	-4.1828906	-4.7914239
1999	-14.9340263	9.9070570	-27.0443818	-17.1373248	1.3343489	4.5452705	9.5757906	14.1210611
2000	-14.1657261	12.6499679	-26.9670096	-14.3170418	1.8229550	4.9201171	13.5385990	18.4587161
2001	-16.7349304	174.7602677	-29.2914159	145.4688518	12.3088319	31.2899313	93.1086637	124.3989550
2002	-13.2004543	64.7783923	-23.7780808	41.0003115	5.4523570	14.1544730	42.2356453	56.3901183
2003	-13.9757172	80.4725264	-23.8496317	56.6228947	6.3022279	16.1516090	48.5640992	64.7157082
2004	-14.1574758	84.9347071	-25.2967499	59.6379572	6.4411290	17.0182221	52.3954777	69.4136998
2005	-14.2938796	98.3754837	-24.7472457	73.6282381	8.1479703	20.0152438	61.7293546	81.7445984
2006	-14.0865037	74.0985988	-23.8861273	50.2124715	7.0959852	16.6309382	50.0974218	66.7283600
2007	-12.5169061	115.1656989	-25.0603889	90.1053100	9.7648568	23.2800824	72.3043660	95.5844484
2008	-13.8809446	121.8862611	-29.0198140	92.8664471	9.9459461	26.2035451	75.4497912	101.6533634
2009	-10.4812491	93.6584499	-25.6776114	67.9808385	7.4589135	17.2455983	69.0475734	86.2931716
2010	-13.8211960	105.7282121	-26.2504816	79.4777305	8.4190919	23.3896410	68.6053743	91.9950154
2011	-14.1584994	116.8141597	-28.7386599	88.0754999	9.7234628	25.0573554	85.2820471	110.3394025
2012	-13.8982775	124.5818026	-25.6245942	98.9572084	9.3577572	24.8615134	87.5384375	112.3999509
2013	-14.3636831	155.6115832	-25.5768325	130.0347508	13.0206940	32.5159074	99.1770155	131.6929229
2014	-14.7790803	246.0395209	-24.7871529	221.2523680	1.7432546	25.9309663	7.7138466	33.6448128
2015	-11.9967208	196.1214496	-20.2552855	175.8661641	16.1429624	39.8060405	119.3785172	159.1845577
2016	-11.9620031	196.1704943	-20.1721469	175.9983474	16.0500822	39.7127417	119.0110019	158.7237435
2017	-13.3598762	202.8659696	-22.8536636	180.0123060	8.3289345	31.5946894	131.1465047	162.7411941
2018	-14.5380652	217.2907846	-24.9039603	192.3868243	8.3289345	29.2079973	131.1465047	160.3545020
2019	-14.2572190	201.6403259	-22.9936882	178.6466378	8.1619758	29.9235029	131.1465256	161.0700285
2020	-14.5906910	207.4811709	-23.6182939	183.8628770	8.1619758	29.9634908	131.1465256	161.1100164
2021	-14.3714497	208.0031934	-23.2593917	184.7438017	8.1619758	31.7853712	131.1465256	162.9318968
2022	-14.7118974	208.4884948	-23.7429243	184.7455705	8.1619758	30.6555086	131.1465005	161.8020091
2023	-14.7161654	211.4525678	-23.7553889	187.6971790	8.1619758	31.7684417	131.1465005	162.9149422
2024	-14.9694008	205.8124399	-24.1656995	181.6467404	8.1619758	29.6907138	131.1465256	160.8372394
2025	-14.6844037	208.6020563	-23.7828148	184.8192415	8.1619758	29.6340311	131.1465256	160.7805567
2026	-14.3876216	204.3700488	-23.2885319	181.0815169	8.1619758	29.6911902	131.1465256	160.8377157
2027	-14.9601339	207.3567204	-24.2340229	183.1226976	8.1619758	27.7521699	131.1465256	158.8986955
2028	-14.5049251	208.0997358	-23.4080124	184.6917234	8.1619758	32.0916364	131.1465005	163.2381369
2029	-14.9179504	210.9246470	-24.0857073	186.8389397	8.1619758	32.4171517	131.1465005	163.5635625
2030	-14.4111385	202.4189037	-23.2523334	179.1665703	8.1619758	27.3766772	131.1465256	158.5232028
2031	-16.5266991	220.4683910	-26.8372338	193.6311572	8.1619758	30.7860994	131.1465256	161.9326250
2032	-13.7212275	195.7258392	-22.1928873	173.5329519	8.1619758	27.6113885	131.1465256	158.7579141
2033	-16.2738531	223.6352760	-26.3242701	197.3110059	8.1619758	34.3976653	131.1465005	165.5441658
2034	-13.7369394	198.5074815	-22.2064219	176.3010595	8.1619758	28.7174087	131.1465005	159.8639092
2035	-21.8356579	251.9202910	-35.6707528	216.2495382	8.1619758	40.8174677	131.1465005	171.9639682

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	192,605	0	0	0
1967	0	0	0	19,958	53,785	163,255	236,998	0	0	0
1968	6,989	0	6,989	29,899	120,985	341,768	492,653	0	0	0
1969	8,551	0	8,551	31,859	3,904	298,968	334,730	0	0	0
1970	13,598	0	13,598	49,687	0	431,443	481,130	0	0	0
1971	10,609	0	10,609	23,842	28,328	416,329	468,499	0	0	0
1972	14,434	0	14,434	54,838	144,669	524,208	723,714	0	0	0
1973	14,449	0	14,449	18,398	15,590	547,807	581,795	0	0	0
1974	17,473	0	17,473	9,499	29	636,186	645,715	0	0	0
1975	14,779	0	14,779	22,318	4,765	425,284	452,367	0	0	0
1976	20,856	0	20,856	97,874	121,693	502,769	722,336	0	0	0
1977	22,635	0	22,635	82,578	123,044	497,792	703,414	0	0	0
1978	21,692	0	21,692	74,911	39,986	652,860	767,757	0	0	0
1979	16,237	0	16,237	137,101	77,145	652,629	866,875	0	0	0
1980	19,945	0	19,945	98,743	64,891	517,531	681,165	0	0	0
1981	23,842	0	23,842	126,437	141,456	567,968	835,862	0	0	0
1982	12,157	0	12,157	97,117	46,742	651,246	795,104	0	0	0
1983	2,342	0	2,342	8,171	5,412	148,743	162,326	0	0	0
1984	4,822	0	4,822	26,707	13,141	349,314	389,163	0	0	0
1985	10,188	0	10,188	79,863	102,790	466,291	648,944	0	0	0
1986	15,501	0	15,501	112,370	131,118	932,090	1,175,577	0	0	0
1987	27,223	0	27,223	216,211	234,290	812,631	1,263,131	0	0	0
1988	31,265	11,533	42,798	229,578	297,129	779,537	1,306,245	0	0	0
1989	37,874	66,850	104,724	306,533	304,275	1,051,562	1,662,370	0	0	0
1990	54,736	105,421	160,157	524,114	502,545	1,456,008	2,482,667	0	0	0
1991	8,159	18,824	26,983	105,736	142,105	316,839	564,680	0	(2,636)	(2,636)
1992	12,515	23,808	36,323	93,772	122,436	273,849	490,058	0	0	0
1993	(7,223)	(17,293)	(24,516)	(36,162)	(12,912)	(78,024)	(127,098)	0	0	0
1994	39,106	77,257	116,363	231,800	257,533	642,006	1,131,340	0	0	0
1995	15,701	36,724	52,425	160,663	93,610	151,287	405,560	0	0	0
1996	31,526	96,570	128,096	214,883	186,694	735,431	1,137,008	502	0	502
1997	29,683	116,555	146,238	351,185	219,799	812,861	1,483,845	34,932	233,584	268,516
1998	(6,622)	(19,825)	(26,447)	(8,777)	(18,989)	(72,459)	(100,225)	(17,211)	(89,207)	(106,418)
1999	15,783	52,547	68,330	251,523	188,675	432,833	873,031	52,855	284,356	337,211
2000	22,904	104,450	127,354	360,156	227,824	718,954	1,306,935	73,133	419,770	492,903
2001	307,892	597,483	905,375	1,693,190	999,457	2,476,925	5,169,572	532,799	2,356,856	2,889,655
2002	96,918	303,383	400,302	1,067,733	640,899	1,453,943	3,162,575	245,579	1,558,397	1,803,976
2003	137,228	293,129	430,357	1,077,542	648,145	2,302,401	4,028,088	288,179	1,745,253	2,033,432
2004	151,816	410,075	561,891	1,322,362	623,001	1,609,900	3,555,263	289,108	2,061,934	2,351,042
2005	198,923	444,172	643,095	1,474,474	843,629	2,478,455	4,796,559	347,996	1,908,246	2,255,742
2006	185,423	343,688	529,111	1,255,253	709,977	2,100,005	4,065,234	280,860	1,553,103	1,833,962
2007	357,069	720,942	1,078,010	1,588,679	887,548	2,667,868	5,144,095	360,927	2,651,513	3,012,439
2008	392,341	547,572	939,913	1,490,633	730,439	1,845,644	4,066,716	345,825	1,869,710	2,215,534
2009	244,254	332,571	576,825	924,091	549,365	1,702,524	3,175,980	327,988	1,333,281	1,661,269
2010	289,402	323,888	613,290	1,417,276	659,143	2,034,184	4,110,603	345,625	1,635,211	1,980,837
2011	316,311	332,644	648,955	1,746,317	947,093	2,957,132	5,650,542	421,386	2,361,715	2,783,101
2012	272,987	362,191	635,178	1,812,951	688,011	2,472,397	4,973,359	443,305	2,188,877	2,632,182
2013	485,007	639,621	1,124,628	2,247,657	1,147,676	3,281,086	6,676,419	484,762	2,372,843	2,857,605
2014	642,676	533,051	1,175,727	2,054,499	1,036,354	3,736,465	6,827,317	249,544	498,515	748,059
2015	572,953	494,501	1,067,454	2,569,467	1,424,201	3,867,440	7,861,108	2,161,726	4,344,465	6,506,191
2016	562,887	486,805	1,049,692	2,805,935	1,399,926	3,969,588	8,175,449	2,155,468	4,331,888	6,487,357
2017	849,018	653,608	1,502,626	2,844,397	1,417,815	4,024,000	8,286,212	2,210,025	4,441,533	6,651,558
2018	849,018	653,608	1,502,626	2,707,227	1,347,163	3,829,945	7,884,335	2,177,614	4,376,395	6,554,009
2019	851,267	656,153	1,507,420	2,770,012	1,443,102	3,435,957	7,649,071	1,992,919	4,395,923	6,388,843
2020	851,267	656,153	1,507,420	2,764,482	1,440,221	3,429,098	7,633,802	1,993,414	4,397,015	6,390,429
2021	851,267	656,153	1,507,420	2,854,288	1,487,008	3,540,494	7,881,790	2,015,956	4,446,737	6,462,694
2022	851,267	656,153	1,507,420	2,797,496	1,457,421	3,470,049	7,724,966	2,001,976	4,415,900	6,417,877
2023	851,267	656,153	1,507,420	2,848,968	1,484,236	3,533,896	7,867,100	2,015,747	4,446,275	6,462,021
2024	851,267	656,153	1,507,420	2,753,031	1,434,256	3,414,894	7,602,181	1,990,039	4,389,570	6,379,609
2025	851,267	656,153	1,507,420	2,746,703	1,430,959	3,407,045	7,584,706	1,989,338	4,388,023	6,377,361
2026	851,267	656,153	1,507,420	2,755,001	1,435,282	3,417,338	7,607,622	1,990,045	4,389,583	6,379,628
2027	851,267	656,153	1,507,420	2,654,856	1,383,109	3,293,117	7,331,082	1,966,054	4,336,663	6,302,717
2028	851,267	656,153	1,507,420	2,869,335	1,494,847	3,559,159	7,923,341	2,019,745	4,455,095	6,474,841
2029	851,267	656,153	1,507,420	2,881,853	1,501,368	3,574,687	7,957,908	2,023,773	4,463,979	6,487,752
2030	851,267	656,153	1,507,420	2,642,526	1,376,686	3,277,823	7,297,035	1,961,408	4,326,415	6,287,823
2031	851,267	656,153	1,507,420	2,788,930	1,452,958	3,459,424	7,701,311	2,003,592	4,419,465	6,423,058
2032	851,267	656,153	1,507,420	2,663,086	1,387,397	3,303,325	7,353,808	1,964,312	4,332,821	6,297,133
2033	851,267	656,153	1,507,420	2,964,097	1,544,216	3,676,704	8,185,016	2,048,278	4,518,031	6,566,309
2034	851,267	656,153	1,507,420	2,714,360	1,414,109	3,366,927	7,495,396	1,977,996	4,363,006	6,341,002
2035	851,267	656,153	1,507,420	3,248,473	1,692,368	4,029,447	8,970,289	2,127,710	4,693,241	6,820,951
TOTAL	21,967,382	20,300,957	42,268,339	84,066,693	45,817,705	126,041,148	255,925,546	47,894,732	119,613,344	167,508,076

(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	587,871
1969	56,774	101	0	0	321,387	181	3,338	17,956	399,737
1970	69,818	6,811	0	0	470,867	0	5,595	16,550	569,641
1971	53,097	7,747	0	0	731,754	4,785	6,353	158,419	962,156
1972	62,365	8,515	0	0	1,117,237	2,057	7,375	379,686	1,577,235
1973	33,931	4,615	0	0	751,373	2,307	3,017	77,630	872,873
1974	49,114	4,413	0	45,531	666,973	2,206	3,114	106,332	877,685
1975	63,140	4,671	0	33,862	838,135	2,491	3,920	134,295	1,080,514
1976	70,851	5,132	0	93,991	957,767	2,737	4,910	100,597	1,235,984
1977	26,565	1,758	0	83,339	493,847	3,644	2,602	43,067	654,822
1978	108,944	938	0	188,966	1,605,431	4,319	6,294	24,901	1,939,793
1979	107,956	4,871	0	193,260	2,356,542	5,602	13,172	434,472	3,115,874
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,700
1981	129,687	18,533	0	259,802	2,401,614	7,275	8,904	263,922	3,089,736
1982	108,561	937	0	138,432	2,382,218	4,541	6,763	48,137	2,689,589
1983	61,443	0	0	13,954	929,183	5,662	3,232	1,218	1,014,692
1984	82,423	0	0	172,730	2,039,966	5,946	7,475	10,496	2,319,036
1985	114,571	12,938	0	228,121	2,581,708	8,422	8,815	271,970	3,226,546
1986	236,756	5,513	0	377,798	4,876,960	17,433	16,927	376,088	5,907,475
1987	187,090	10,273	0	491,023	4,244,094	16,140	15,529	375,604	5,339,754
1988	188,170	14,894	0	494,958	4,280,201	15,528	11,928	374,528	5,380,208
1989	285,261	15,450	0	656,118	6,183,768	20,063	21,693	649,604	7,831,958
1990	218,786	7,710	0	817,290	4,806,772	12,056	12,072	344,008	6,218,694
1991	4,393	1,047	0	185,013	47,869	0	521	10,331	249,174
1992	76,840	4,426	0	217,223	1,709,933	6,059	5,222	151,055	2,170,758
1993	20,064	4,843	0	48,161	371,012	2,090	1,467	123,913	571,550
1994	135,626	7,854	0	461,574	3,427,557	9,967	10,102	293,748	4,346,429
1995	181,772	4,611	0	401,880	3,445,511	11,619	10,492	288,010	4,343,895
1996	286,064	9,577	0	710,852	6,333,517	21,039	16,403	1,196,303	8,573,755
1997	308,515	0	0	557,650	5,720,501	0	15,559	94,838	6,697,062
1998	16,993	(54)	0	(16,341)	91,651	(2)	1,171	(2,095)	91,324
1999	191,682	10,198	0	463,890	3,954,090	12,844	11,542	937,238	5,581,485
2000	187,499	5,572	0	145,048	4,094,882	11,150	9,981	614,208	5,068,338
2001	795,346	25,814	0	157,947	11,972,552	29,611	46,224	1,130,552	14,158,047
2002	425,664	12,226	0	183,569	8,013,780	24,836	29,691	839,772	9,529,537
2003	453,879	14,144	0	493,783	9,972,811	36,364	28,706	1,042,468	12,042,155
2004	519,124	37,676	0	1,403,068	8,919,108	95,754	33,583	859,466	11,867,780
2005	971,096	45,499	0	831,145	17,526,571	235,043	33,805	1,661,442	21,304,601
2006	687,279	31,294	0	951,319	13,200,756	90,868	27,782	1,031,749	16,021,047
2007	610,010	28,166	0	759,962	11,917,871	78,137	32,402	1,176,946	14,603,493
2008	360,496	15,396	0	717,226	7,301,946	62,364	23,358	551,198	9,031,984
2009	207,662	10,119	0	72,202	5,595,010	33,187	12,665	360,191	6,291,036
2010	443,661	48,789	0	155,584	9,826,062	72,371	31,663	860,269	11,438,399
2011	930,565	29,364	0	708,255	19,753,962	102,843	29,285	848,511	22,402,787
2012	283,936	34,759	0	565,670	12,203,953	114,805	34,314	1,383,791	14,621,228
2013	527,268	30,549	0	660,629	12,763,967	90,555	38,551	860,047	14,971,566
2014	330,571	11,296	0	371,403	11,591,930	23,778	25,107	220,108	12,574,193
2015	714,980	42,594	0	2,172,425	15,498,579	135,065	55,541	1,241,909	19,861,093
2016	714,967	42,593	0	2,172,419	15,493,426	135,046	55,559	1,241,887	19,855,898
2017	702,975	41,878	0	2,147,069	14,925,294	131,417	54,939	1,221,057	19,224,629
2018	630,861	37,582	0	1,983,208	13,939,763	118,092	45,241	1,095,796	17,850,543
2019	565,930	39,171	0	2,104,788	14,124,612	122,988	49,676	1,161,043	18,168,207
2020	566,970	39,243	0	2,120,847	14,222,493	123,212	49,285	1,163,176	18,285,225
2021	614,350	42,522	0	2,259,494	15,137,657	133,383	55,635	1,260,379	19,503,420
2022	584,967	40,488	0	2,175,435	14,581,604	127,075	51,619	1,200,097	18,761,286
2023	613,910	42,492	0	2,268,072	15,176,132	133,289	55,259	1,259,476	19,546,629
2024	559,876	38,752	0	2,096,622	14,064,766	121,689	48,475	1,148,623	18,078,803
2025	558,402	38,650	0	2,098,489	14,073,210	121,372	48,028	1,145,599	18,083,750
2026	559,889	38,753	0	2,093,289	14,044,870	121,691	48,615	1,148,648	18,055,754
2027	509,463	35,262	0	1,953,690	13,118,434	110,866	41,534	1,045,196	16,814,445
2028	622,315	43,073	0	2,282,918	15,292,195	135,093	56,699	1,276,719	19,709,012
2029	630,780	43,659	0	2,313,846	15,492,474	136,910	57,584	1,294,086	19,969,340
2030	499,698	34,586	0	1,914,346	12,865,486	108,769	40,662	1,025,162	16,488,709
2031	588,363	40,723	0	2,212,090	14,806,539	127,804	51,014	1,207,065	19,033,598
2032	505,801	35,009	0	1,916,873	12,891,645	110,080	42,116	1,037,685	16,539,208
2033	682,285	47,224	0	2,491,867	16,650,176	147,967	63,399	1,399,753	21,482,671
2034	534,565	37,000	0	2,006,611	13,480,529	116,255	45,741	1,096,694	17,317,394
2035	849,239	58,780	0	3,039,700	20,227,402	183,809	83,505	1,742,268	26,184,704
TOTAL	24,239,617	1,426,131	0	61,439,589	547,074,396	4,017,668	1,795,275	46,384,837	686,377,514

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

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

(in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline-Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	30,401	0	0	0	0	0	0	0	0
1969	0	30,627	0	0	0	0	0	0	0	0
1970	0	39,430	0	0	0	0	0	0	0	0
1971	0	34,871	0	0	0	0	0	0	0	0
1972	710	47,571	0	6,602	0	4,156	783	0	15,117	0
1973	270	28,968	96,209	6,453	149,289	3,687	0	0	249,193	0
1974	15,040	28,982	96,540	9,458	150,844	4,770	211	0	161,738	5,961
1975	97,373	28,568	105,611	12,447	165,961	6,274	0	0	129,042	50,723
1976	379,830	38,365	132,461	17,464	209,148	8,052	0	0	132,365	65,476
1977	194,137	21,006	0	22,635	0	1,924	1,633	0	206,587	74,838
1978	572,290	45,550	170,805	20,478	259,155	2,686	0	0	35,203	67,462
1979	1,045,698	83,936	225,048	28,179	335,459	2,299	89,456	0	228	3,668
1980	1,390,117	51,143	256,759	29,229	401,038	3,667	94,362	0	0	16,504
1981	1,480,362	118,583	274,149	33,632	430,304	23,861	90,590	0	254,649	57,523
1982	923,973	132,575	292,674	27,190	461,216	0	230,608	0	126,461	189,895
1983	333,772	(335,712)	172,336	10,792	272,477	385	0	0	(71,602)	(8,768)
1984	485,847	(142,910)	273,597	19,572	433,785	15	0	0	(66,353)	(91,433)
1985	821,069	(335,343)	413,406	34,603	657,011	0	0	32,464	(47,544)	(32,348)
1986	1,109,047	54,812	728,808	60,274	1,160,650	5,548	0	105,375	69,170	101,843
1987	1,019,605	(40,745)	668,383	63,601	1,083,530	32,651	585	157,843	88,076	49,930
1988	1,019,793	(74,006)	688,891	66,914	1,134,141	11,991	300	50,654	92,465	38,688
1989	1,736,901	178,359	978,885	97,114	1,633,489	38,269	8,951	350,953	340,460	210,334
1990	2,442,558	422,502	1,402,619	110,934	2,313,410	90,472	0	446,408	599,573	530,099
1991	286,485	(3,054)	277,078	33,945	456,999	17,978	128,405	132,700	35,339	52,116
1992	587,340	(208,900)	240,119	11,952	396,022	4,871	241,338	78,306	(22,718)	(53,500)
1993	(190,611)	(491,161)	(809,033)	(2,389)	(1,334,429)	(3,246)	(61,112)	(29,466)	(157,452)	(519,798)
1994	1,841,902	66,338	189,616	34,480	312,714	41,201	731,185	315,446	122,829	204,783
1995	761,209	(247,735)	(251,547)	7,960	(414,889)	7,727	165,622	114,342	(7,579)	(140,714)
1996	1,883,530	72,171	508,274	18,313	838,330	16,510	289,044	385,745	49,537	133,848
1997	2,121,818	22,440	365,342	24,076	330,153	15,099	414,596	438,212	61,553	115,882
1998	(577,005)	(733,387)	(3,979,131)	(2,991)	(3,279,862)	(4,405)	(46,209)	(84,367)	(87,188)	(432,227)
1999	1,250,830	(475,206)	(683,915)	18,893	(787,153)	6,193	172,541	252,025	(174,420)	(244,303)
2000	1,649,757	(400,024)	(481,259)	22,583	(662,184)	0	268,269	178,839	(209,217)	(172,158)
2001	10,865,814	4,504,776	1,516,404	208,799	2,501,234	0	859,787	1,807,596	4,413,902	393,265
2002	3,940,463	1,972,885	737,668	162,408	1,216,898	0	332,517	1,250,856	3,146,931	1,094,108
2003	5,102,914	3,155,422	908,048	145,766	1,497,528	0	1,429,999	981,581	1,641,755	1,379,016
2004	5,204,461	3,238,845	1,014,120	192,203	1,389,538	0	1,340,546	1,058,862	3,796,147	822,378
2005	5,975,183	2,997,184	3,435,143	89,645	3,965,938	0	1,575,081	1,169,650	2,641,416	1,129,778
2006	6,404,646	2,245,537	7,042,283	56,378	2,907,631	0	3,164,572	995,308	2,174,900	946,957
2007	9,368,747	4,241,036	7,370,339	231,158	3,043,028	0	6,183,023	2,224,013	6,102,640	405,012
2008	5,830,288	3,803,094	4,861,729	115,081	2,637,747	3,036	3,552,073	1,731,168	4,102,464	756,866
2009	4,072,092	2,501,217	3,307,596	94,600	1,324,211	3,837	3,165,316	1,401,244	3,325,598	835,265
2010	6,228,321	2,814,436	7,586,439	42,405	2,809,678	0	4,695,219	1,168,056	4,865,600	1,728,173
2011	11,035,494	2,813,284	9,115,562	62,079	3,673,224	0	658,825	1,227,717	3,588,556	2,382,007
2012	10,686,659	3,822,110	12,516,520	85,859	4,824,551	0	1,646,578	2,118,193	10,602,552	2,359,592
2013	7,914,328	6,161,366	9,070,821	235,192	2,934,810	0	1,328,879	1,638,935	5,054,813	1,305,991
2014	3,925,828	7,905,670	2,885,038	587,943	690,519	26,694	688,085	1,656,169	4,436,859	277,224
2015	16,297,895	9,773,355	14,784,996	736,096	5,957,814	258,766	9,879,919	2,396,400	10,966,185	3,077,758
2016	16,303,910	9,780,454	14,805,790	736,291	5,966,193	258,862	9,982,869	2,397,286	10,981,596	3,082,087
2017	16,852,477	9,985,468	15,374,246	748,875	6,195,260	267,604	10,211,903	2,478,248	11,403,000	3,200,421
2018	18,029,630	10,662,778	16,594,930	804,384	6,687,151	286,297	10,959,549	2,651,355	12,308,319	3,454,528
2019	16,432,314	7,425,563	15,327,153	746,183	6,176,283	267,287	12,009,163	2,475,306	11,374,319	3,190,618
2020	16,901,025	7,679,374	15,736,238	767,885	6,341,129	274,911	12,448,134	2,545,911	11,678,035	3,275,776
2021	16,945,187	7,875,169	15,828,990	769,508	6,378,505	275,629	12,471,708	2,552,563	11,746,651	3,295,084
2022	16,988,909	8,002,262	15,919,810	771,493	6,415,102	276,340	12,504,031	2,559,150	11,813,867	3,313,990
2023	17,229,936	8,272,859	16,117,405	782,662	6,494,726	280,261	12,687,536	2,595,457	11,960,618	3,355,123
2024	16,779,752	8,131,432	15,627,516	760,922	6,297,318	272,938	12,323,992	2,527,643	11,597,228	3,253,144
2025	16,988,125	8,397,404	15,907,399	772,144	6,410,101	276,327	12,519,743	2,559,032	11,804,751	3,311,407
2026	16,648,326	8,314,608	15,500,376	756,183	6,246,086	270,800	12,255,974	2,507,845	11,502,986	3,226,678
2027	16,886,844	8,477,896	15,785,602	767,540	6,361,021	274,680	12,444,748	2,543,775	11,714,463	3,286,052
2028	16,960,763	8,682,032	15,818,558	769,725	6,374,302	275,882	12,471,608	2,554,910	11,738,964	3,292,913
2029	17,198,490	8,896,957	16,086,700	779,880	6,482,353	279,749	12,632,158	2,590,720	11,937,735	3,348,731
2030	16,481,974	8,583,949	15,359,177	749,722	6,189,188	268,994	12,158,901	2,482,787	11,398,232	3,197,284
2031	17,981,281	9,447,772	16,898,645	814,559	6,809,537	292,482	13,190,333	2,708,637	12,539,920	3,517,752
2032	15,935,336	8,585,833	14,815,231	724,550	5,969,997	259,203	11,746,673	2,400,443	10,994,666	3,084,052
2033	18,249,015	9,931,029	17,106,111	826,161	6,893,138	296,837	13,375,113	2,748,968	12,693,993	3,560,940
2034	16,160,140	8,978,481	15,071,648	734,948	6,073,324	262,859	11,917,266	2,434,307	11,184,798	3,137,430
2035	20,643,052	11,206,148	19,446,038	925,383	7,836,043	335,778	14,919,833	3,109,597	14,429,361	4,048,037
TOTAL	480,133,264	237,356,699	407,632,991	19,399,006	177,077,715	6,187,787	288,552,810	77,175,167	309,589,330	85,599,766

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

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

(in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]		
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	0	0	0	192,605
1967	0	0	0	0	0	0	0	0	0	236,998
1968	0	0	0	30,401	0	0	0	0	0	1,117,913
1969	0	0	0	30,627	0	0	0	0	0	773,646
1970	0	0	0	39,430	0	0	0	0	0	1,103,798
1971	0	0	0	34,871	0	0	0	0	0	1,476,135
1972	0	752,580	0	827,518	0	0	0	0	0	3,142,901
1973	0	942,905	0	1,476,973	0	0	0	0	0	2,946,091
1974	0	1,683,743	0	2,157,288	0	0	0	0	0	3,698,160
1975	0	3,687,903	0	4,283,902	0	0	0	0	0	5,831,562
1976	0	5,253,329	0	6,236,491	0	0	0	0	0	8,215,667
1977	0	(977,112)	0	(454,352)	0	0	0	0	0	926,518
1978	0	3,468,162	0	4,641,791	0	0	0	0	0	7,371,033
1979	0	3,795,878	0	5,609,848	0	0	0	0	0	9,608,834
1980	0	5,362,245	0	7,605,063	0	0	0	0	0	10,425,874
1981	0	10,862,932	0	13,626,585	0	0	0	0	0	17,576,025
1982	0	7,685,168	0	10,069,760	0	0	0	0	0	13,566,611
1983	0	(8,994,497)	0	(8,620,817)	0	0	0	0	0	(7,441,457)
1984	0	(7,633,741)	0	(6,721,621)	0	0	0	0	0	(4,008,600)
1985	0	(15,213,299)	0	(13,669,983)	0	0	0	0	0	(9,784,305)
1986	0	1,135,478	0	4,531,004	0	0	0	0	0	11,629,557
1987	0	(3,007,097)	0	116,362	0	0	0	0	0	6,746,469
1988	0	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,153
1989	0	9,488,536	0	15,062,251	0	0	0	0	0	24,661,303
1990	0	30,759,725	204,582	39,322,883	0	0	0	0	0	48,184,400
1991	0	184,870	22,623	1,625,484	0	0	0	0	0	2,463,685
1992	0	(9,471,028)	0	(8,196,199)	0	0	0	0	0	(5,499,060)
1993	0	(21,473,875)	0	(25,072,572)	0	0	0	0	0	(24,652,636)
1994	0	4,059,683	0	7,920,180	0	0	0	0	0	13,514,311
1995	0	(4,895,977)	0	(4,901,580)	0	0	0	0	0	(99,701)
1996	0	1,859,275	0	6,054,578	0	0	0	0	0	15,893,939
1997	0	2,428,729	(921)	6,336,978	0	0	0	0	0	14,932,640
1998	0	(14,593,773)	(68,568)	(23,889,113)	0	0	0	0	0	(24,030,879)
1999	0	(9,859,076)	(31,704)	(10,555,295)	0	0	0	0	0	(3,695,239)
2000	0	(16,720,534)	1,343	(16,524,585)	0	0	0	0	0	(9,529,054)
2001	0	160,090,738	269,117	187,431,433	0	0	0	0	0	210,554,082
2002	0	59,840,151	279,773	73,974,657	0	0	0	0	0	88,871,047
2003	7,293	94,397,023	358,241	111,004,588	0	0	0	0	0	129,538,621
2004	97,767	106,695,328	415,475	125,265,670	0	0	0	0	0	143,601,645
2005	83,957	113,376,456	122,591	136,562,022	0	0	0	0	0	165,562,019
2006	438,720	82,894,100	92,893	109,363,926	0	0	0	0	0	131,813,281
2007	613,403	137,976,654	317,680	178,076,733	0	0	0	0	0	201,914,771
2008	742,053	84,139,470	410,166	112,685,235	0	0	0	0	0	128,939,381
2009	727,013	58,862,842	345,392	79,966,221	0	0	0	0	0	91,671,331
2010	1,114,465	90,902,572	406,561	124,361,926	0	0	0	0	0	142,505,055
2011	1,561,724	131,575,741	424,723	168,118,937	0	0	0	0	0	199,604,323
2012	1,758,998	111,537,942	511,478	162,471,031	0	0	0	0	0	185,332,978
2013	1,964,653	116,610,113	433,144	154,653,044	0	0	0	0	0	180,283,261
2014	2,114,450	101,911,388	243,734	127,349,601	0	0	0	0	0	148,674,897
2015	2,952,321	198,586,589	565,881	276,233,977	0	0	0	0	0	311,529,823
2016	2,990,758	198,795,668	566,120	276,647,884	0	0	0	0	0	312,216,280
2017	3,177,384	204,750,358	583,230	285,228,475	0	0	0	0	0	320,893,500
2018	3,334,010	219,771,435	624,229	306,168,594	0	0	0	0	0	339,960,107
2019	3,167,014	202,481,868	1,651,278	282,724,349	0	0	0	0	0	316,437,889
2020	3,218,168	208,096,910	1,699,404	290,662,900	0	0	0	0	0	324,479,775
2021	3,229,766	209,283,138	1,706,654	292,358,551	0	0	0	0	0	327,713,874
2022	3,241,122	209,889,593	1,707,584	293,403,254	0	0	0	0	0	327,814,802
2023	3,265,831	212,866,348	1,734,172	297,642,933	0	0	0	0	0	333,026,103
2024	3,204,572	206,166,300	1,680,494	288,623,251	0	0	0	0	0	322,191,263
2025	3,239,571	209,800,193	1,708,323	293,694,519	0	0	0	0	0	327,247,756
2026	3,188,674	204,966,749	1,673,749	287,059,035	0	0	0	0	0	320,609,458
2027	3,224,340	207,983,281	1,693,907	291,444,149	0	0	0	0	0	323,399,813
2028	3,228,461	209,193,412	1,706,467	293,067,996	0	0	0	0	0	328,682,609
2029	3,261,991	212,228,742	1,727,072	297,451,279	0	0	0	0	0	333,373,698
2030	3,171,018	202,882,125	1,656,446	284,578,895	0	0	0	0	0	316,159,882
2031	3,363,521	221,470,315	1,793,403	310,828,158	0	0	0	0	0	345,493,544
2032	3,103,000	196,099,131	1,603,741	275,321,858	0	0	0	0	0	307,019,426
2033	3,389,464	224,988,408	1,825,552	315,884,728	0	0	0	0	0	353,626,145
2034	3,135,064	199,400,907	1,628,680	280,119,853	0	0	0	0	0	312,781,064
2035	3,682,060	251,715,860	2,013,664	354,310,853	0	0	0	0	0	397,794,215
TOTAL	78,992,605	5,839,391,051	36,308,374	8,043,396,567	0	0	0	0	0	9,195,476,041

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

TABLE B-19 Total Transportation Charge for Each Contractors ^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	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,029	49,785
1966	18,063	0	18,063	419,467	421,723	1,412,953	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	539,115	498,441	1,686,099	2,723,655	56,469	118,263	174,731
1968	128,628	0	128,628	663,852	603,483	1,985,221	3,252,556	115,961	229,807	345,768
1969	254,715	0	254,715	787,401	539,340	2,083,253	3,409,994	185,156	358,861	544,017
1970	277,547	0	277,547	823,176	532,567	2,202,766	3,558,510	200,150	387,675	587,825
1971	227,474	0	227,474	788,298	552,114	2,169,897	3,510,309	202,413	392,912	595,325
1972	224,978	0	224,978	830,079	678,519	2,320,420	3,829,018	209,057	406,589	615,646
1973	221,091	31,366	252,457	795,368	549,393	2,338,620	3,683,381	206,557	402,724	609,281
1974	240,498	32,938	273,437	819,207	564,593	2,506,359	3,890,159	208,545	407,090	615,635
1975	237,459	36,291	273,750	869,169	605,731	2,409,923	3,884,823	225,895	439,873	665,768
1976	271,292	40,836	312,127	959,986	734,812	2,500,505	4,195,303	228,976	447,299	676,275
1977	293,627	45,096	338,723	924,224	713,558	2,476,399	4,114,181	238,699	468,721	707,420
1978	273,870	49,178	323,048	979,647	692,587	2,785,987	4,458,221	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,044,898	736,358	2,813,578	4,594,835	243,110	483,437	726,547
1980	310,846	67,748	378,594	1,162,998	866,372	3,028,205	5,057,575	269,858	537,074	806,932
1981	347,781	87,408	435,189	1,128,765	879,357	2,917,582	4,925,704	288,997	586,257	875,254
1982	438,335	106,918	545,254	1,166,741	850,482	3,262,104	5,279,327	290,049	582,757	872,806
1983	354,787	151,259	506,046	1,178,397	900,363	3,795,446	5,874,205	319,214	633,181	952,395
1984	467,336	224,245	691,581	1,470,602	1,097,481	5,737,801	8,305,884	351,620	695,559	1,047,179
1985	736,074	364,305	1,100,379	1,921,134	1,789,369	6,551,546	10,262,049	394,593	776,994	1,171,586
1986	1,084,728	692,479	1,777,207	1,748,425	1,528,732	6,863,230	10,140,386	385,545	762,684	1,148,229
1987	1,773,801	1,559,243	3,333,044	2,238,374	2,011,876	6,675,354	10,925,604	385,289	812,310	1,197,599
1988	2,231,563	2,333,792	4,565,355	2,240,092	2,210,523	6,368,850	10,819,465	420,153	978,621	1,398,774
1989	2,397,272	3,326,435	5,723,708	2,156,459	1,872,030	5,916,713	9,945,203	414,224	1,162,723	1,576,947
1990	2,746,135	3,433,320	6,179,455	2,575,822	2,261,914	6,668,440	11,506,176	487,609	1,234,409	1,722,018
1991	2,748,636	3,682,311	6,430,947	1,755,451	1,621,189	4,527,927	7,904,567	491,419	1,476,387	1,967,806
1992	2,554,529	3,528,957	6,083,486	2,076,631	2,003,328	5,385,858	9,465,817	551,042	1,491,156	2,042,198
1993	2,592,888	3,504,240	6,097,128	2,881,873	2,011,222	6,511,865	11,404,960	610,115	1,675,438	2,285,553
1994	2,718,328	3,537,460	6,255,788	2,908,624	2,642,460	7,314,515	12,865,599	767,900	2,473,449	3,241,348
1995	2,649,273	3,509,935	6,159,208	3,036,985	2,289,027	5,893,667	11,219,679	995,341	4,977,122	5,972,462
1996	2,699,210	3,891,715	6,590,926	2,586,128	2,137,443	6,675,492	11,399,062	1,837,383	13,766,531	15,603,915
1997	2,641,891	3,631,175	6,273,066	2,659,383	2,007,333	6,551,469	11,218,185	2,294,918	21,860,553	24,155,471
1998	2,538,764	3,478,062	6,016,827	2,265,780	2,064,166	6,296,050	10,625,996	2,976,896	26,690,793	29,667,689
1999	2,689,372	3,841,375	6,530,748	2,887,101	2,450,078	8,373,830	13,711,010	3,031,213	27,471,599	30,502,813
2000	2,833,448	4,318,306	7,151,754	3,899,130	2,293,264	6,997,582	13,189,977	2,946,561	27,902,696	30,849,257
2001	3,367,971	4,981,620	8,349,591	7,407,449	2,805,665	8,476,291	18,689,405	3,508,951	30,065,033	33,573,984
2002	3,560,718	5,085,056	8,645,773	10,845,603	2,776,879	9,918,512	23,540,993	3,215,772	29,687,112	32,902,884
2003	3,673,109	5,421,007	9,094,116	7,506,857	2,508,291	8,733,646	3,298,282	29,947,615	33,245,897	33,245,897
2004	4,153,705	5,673,129	9,826,835	5,705,530	2,812,013	8,201,355	16,718,898	3,310,073	30,388,459	33,698,531
2005	3,512,694	5,179,857	8,692,551	5,718,088	2,962,362	8,965,675	17,646,125	3,434,820	30,519,580	33,954,401
2006	3,435,347	4,681,447	8,116,794	5,634,015	2,928,321	9,020,779	17,583,114	3,273,111	30,134,913	33,408,024
2007	3,660,689	5,243,252	8,903,941	6,773,659	3,496,774	10,405,417	20,675,851	4,262,224	31,315,784	34,742,008
2008	4,335,993	5,118,604	9,454,597	7,578,258	3,767,617	10,517,248	21,863,124	3,916,294	32,537,512	36,453,806
2009	4,784,006	5,183,201	9,967,207	6,601,154	3,351,371	10,424,427	20,376,952	3,754,542	30,994,412	34,748,954
2010	5,028,005	6,574,828	11,602,833	7,468,938	3,699,552	11,252,613	22,421,103	4,103,006	33,172,692	37,275,698
2011	5,375,465	6,922,506	12,297,971	8,654,128	4,323,366	12,909,626	25,887,120	4,158,350	34,083,759	38,242,108
2012	5,788,044	6,761,400	12,549,444	9,571,087	4,343,511	15,225,605	29,140,203	4,233,543	34,766,847	39,000,391
2013	5,501,261	6,698,714	12,199,975	10,455,758	5,103,054	15,243,115	30,801,926	4,584,905	36,995,073	41,579,979
2014	6,135,340	7,626,744	13,762,084	10,410,788	4,994,012	15,621,389	31,026,189	4,705,772	35,001,730	39,707,502
2015	6,177,810	7,779,360	13,957,170	11,116,697	5,465,429	17,236,954	33,819,079	6,338,675	38,261,290	44,599,965
2016	6,155,205	7,733,126	13,888,331	11,410,132	5,455,955	17,812,330	34,678,416	6,378,552	38,569,733	44,948,285
2017	6,383,150	7,861,330	14,244,480	11,097,425	5,279,909	16,458,075	32,835,409	6,437,670	38,601,558	45,039,228
2018	6,301,881	7,894,347	14,196,228	10,845,317	5,169,187	16,157,688	32,172,193	6,347,556	38,482,656	44,830,212
2019	6,274,981	7,939,746	14,214,727	10,852,517	5,253,725	15,736,711	31,842,952	6,163,479	38,565,379	44,728,858
2020	6,292,069	7,983,526	14,275,595	10,864,109	5,260,793	15,774,803	31,899,705	6,182,131	38,660,075	44,842,206
2021	6,314,192	8,030,377	14,344,569	11,012,641	5,336,085	15,979,492	32,328,219	6,232,259	38,824,289	45,056,549
2022	6,333,225	8,073,955	14,407,180	11,003,322	5,328,269	15,983,965	32,315,556	6,236,142	38,886,322	45,122,464
2023	6,350,580	8,082,439	14,433,019	11,093,253	5,372,428	16,112,819	32,578,500	6,262,569	38,999,127	45,261,696
2024	6,366,904	8,124,043	14,490,947	11,040,307	5,341,975	16,065,439	32,447,721	6,251,815	39,030,585	45,282,400
2025	6,374,111	8,161,547	14,535,659	11,063,877	5,351,396	16,113,022	32,528,295	6,258,517	39,101,065	45,359,582
2026	6,391,089	8,202,916	14,594,005	11,125,209	5,380,450	16,208,182	32,713,841	6,280,860	39,205,445	45,486,304
2027	6,410,612	8,245,370	14,655,982	11,078,570	5,353,053	16,168,010	32,599,632	6,278,659	39,254,861	45,533,520
2028	6,428,825	8,287,451	14,716,276	11,341,275	5,486,788	16,511,807	33,339,871	6,347,581	39,463,280	45,810,861
2029	6,447,522	8,330,374	14,777,896	11,402,869	5,515,691	16,606,690	33,525,249	6,372,908	39,574,548	45,947,455
2030	6,458,445	8,361,910	14,820,356	11,211,339	5,412,931	16,388,833	33,013,103	6,329,736	39,534,363	45,864,099
2031	6,466,226	8,389,091	14,855,317	11,402,461	5,509,142	16,644,984	33,556,587	6,389,516	39,713,703	46,103,219
2032	6,476,368	8,416,885	14,893,253	11,335,942	5,471,660	16,583,248	33,390,849	6,374,130	39,744,972	46,119,102
2033	6,467,969	8,418,649	14,886,618	11,693,034	5,654,851	17,047,113	34,394,998	6,481,196	40,045,243	46,526,439
2034	6,418,769	8,391,738	14,810,507	11,488,767	5,545,108	16,812,837	33,846,713	6,432,814	39,997,780	46,430,593
2035	6,294,773	8,295,649	14,590,422	12,067,552	5,843,544	17,551,198	35,462,294	6,604,526	40,436,902	47,041,428
TOTAL	238,452,349	301,714,927	540,167,275	403,915,279	210,788,224	657,123,709	1,271,827,211	209,028,169	1,416,258,543	1,625,286,712

(a) Capital charges repaid through bond debt service prior to 2013 exclude bond cover, 2014 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractors ^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
	[11]	[12]	[13]	Municipal and Industrial	Agri-cultural				
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	185,112	8,934	54,588	445,439	1,546,828	13,770	11,645	209,312	2,475,627
1969	180,720	7,721	87,576	525,094	2,397,118	12,625	10,653	358,602	3,580,109
1970	202,786	14,487	94,675	573,998	2,921,006	12,790	13,192	294,869	4,127,803
1971	199,142	15,445	95,695	605,889	3,794,264	17,764	14,498	450,065	5,192,761
1972	221,782	16,313	98,788	631,615	4,971,756	15,220	20,855	1,085,490	7,061,819
1973	204,443	12,384	97,550	639,250	4,922,515	15,483	11,811	410,749	6,314,186
1974	284,828	12,353	98,460	697,026	5,235,097	15,591	12,905	600,651	6,956,910
1975	352,245	13,297	106,703	714,888	6,361,200	16,620	14,592	731,975	8,311,521
1976	306,726	13,843	108,084	773,628	6,718,011	16,993	16,278	567,200	8,520,765
1977	268,678	10,954	112,554	796,324	6,899,611	18,457	14,051	513,973	8,634,601
1978	357,652	4,441	115,521	889,236	8,349,403	18,921	18,097	507,824	10,261,095
1979	387,962	13,690	114,253	895,406	9,474,905	20,201	25,032	957,027	11,888,475
1980	409,224	12,041	125,950	888,893	10,050,618	20,749	24,467	741,417	12,273,358
1981	472,715	29,882	134,169	1,076,040	11,503,041	24,939	23,087	912,961	14,176,835
1982	467,224	13,031	135,057	997,853	12,342,798	22,955	22,559	750,557	14,752,034
1983	640,523	14,626	149,202	1,027,258	15,548,261	39,972	29,287	428,605	17,877,734
1984	913,207	15,040	164,505	2,019,472	23,725,278	54,428	59,811	787,525	27,739,267
1985	1,101,757	87,601	184,905	2,336,070	28,006,790	69,484	70,346	2,173,239	34,300,190
1986	1,265,999	34,057	180,445	2,365,158	30,563,027	80,769	76,213	2,187,878	36,753,546
1987	1,124,579	50,852	179,872	2,791,630	29,377,512	78,019	74,462	2,247,079	35,924,005
1988	1,110,191	61,647	193,735	2,720,416	29,310,738	74,169	60,345	2,204,911	35,736,152
1989	1,145,714	49,330	187,913	2,410,515	29,370,420	67,048	68,816	2,448,489	35,748,245
1990	867,245	34,490	221,392	2,512,729	27,492,154	51,057	49,248	1,875,759	33,104,074
1991	585,751	23,396	220,282	2,055,249	17,662,959	27,930	27,017	1,236,324	21,838,909
1992	955,414	39,232	241,455	2,359,679	25,971,189	55,795	51,071	1,913,464	31,587,300
1993	1,167,704	53,759	264,959	2,769,058	31,505,674	72,888	69,754	2,647,052	38,550,848
1994	1,022,794	43,885	306,359	2,799,087	29,360,802	60,460	57,521	2,122,982	35,773,889
1995	1,519,482	46,744	304,297	3,491,835	36,482,391	88,875	80,344	2,777,092	44,791,059
1996	1,348,944	48,376	389,203	3,555,587	36,461,960	86,092	73,992	4,322,982	46,287,136
1997	1,390,473	25,532	276,681	3,014,997	32,720,884	36,715	68,852	1,677,060	39,211,193
1998	1,234,357	34,487	381,847	2,654,434	29,384,348	41,835	60,148	1,807,304	35,598,759
1999	1,228,742	55,932	369,935	3,062,825	31,502,722	75,476	65,444	4,170,303	40,531,379
2000	1,057,052	37,797	302,623	2,310,152	26,314,032	61,334	54,434	2,761,650	32,899,074
2001	1,751,390	63,245	328,030	2,237,856	34,122,052	80,374	101,693	3,074,034	41,758,573
2002	1,318,880	43,679	320,646	2,328,965	28,971,421	73,314	77,932	2,551,736	35,686,574
2003	1,388,076	48,615	340,169	2,739,132	31,812,502	89,631	79,199	2,871,881	39,369,205
2004	1,443,525	77,878	342,218	3,745,402	30,406,213	233,414	81,687	2,384,189	38,714,527
2005	2,027,749	87,603	355,392	2,964,703	41,382,162	416,202	81,053	3,424,955	50,739,819
2006	1,756,346	73,642	294,884	3,234,270	37,002,913	247,793	77,636	2,746,502	45,433,985
2007	1,642,716	69,105	332,686	3,042,354	35,222,942	231,916	81,751	2,922,974	43,546,444
2008	1,491,576	61,235	469,102	3,407,726	34,356,863	243,549	79,356	3,293,928	42,503,334
2009	1,220,022	50,580	433,629	2,179,800	30,797,361	193,189	63,009	2,036,715	36,974,305
2010	1,482,985	111,092	509,790	2,372,159	36,767,043	256,410	88,801	2,713,365	44,301,643
2011	2,162,688	80,979	504,541	3,411,308	50,711,871	300,160	92,096	2,696,639	59,960,282
2012	1,257,727	89,070	469,091	3,237,959	41,042,181	318,216	93,053	3,484,686	49,991,982
2013	1,677,183	86,027	542,511	3,561,344	42,612,800	290,066	97,353	2,848,683	51,715,967
2014	1,481,346	67,762	722,260	3,426,475	43,732,583	229,861	88,807	2,231,237	51,980,329
2015	1,882,518	100,181	636,343	5,254,634	47,452,408	344,878	120,418	3,265,355	59,056,736
2016	1,814,659	96,816	648,512	5,082,878	46,275,699	337,592	116,499	3,141,937	57,514,591
2017	1,809,830	96,567	668,383	4,871,848	45,942,749	336,645	115,531	3,134,392	56,975,945
2018	1,735,499	92,135	651,403	4,579,428	44,954,561	313,470	105,505	3,005,255	55,437,256
2019	1,677,857	94,211	648,558	4,662,830	45,366,550	319,144	110,419	3,085,034	55,964,604
2020	1,598,102	94,811	652,431	4,668,319	45,701,776	320,735	110,557	3,102,669	56,249,401
2021	1,656,235	98,797	657,063	4,817,432	46,925,243	332,958	117,664	3,220,647	57,826,038
2022	1,634,159	97,230	662,240	4,742,810	46,590,360	328,029	114,096	3,174,061	57,342,986
2023	1,668,586	99,574	667,666	4,841,709	47,360,102	335,260	118,016	3,243,381	58,334,294
2024	1,620,851	96,230	673,057	4,685,722	46,444,968	324,863	111,585	3,144,125	57,101,400
2025	1,623,281	96,358	678,463	4,691,771	46,589,238	325,216	111,273	3,147,776	57,263,377
2026	1,633,108	96,998	684,225	4,707,555	46,809,741	327,175	112,391	3,166,587	57,537,781
2027	1,591,395	94,070	689,671	4,589,300	46,141,968	318,050	105,872	3,079,646	56,609,972
2028	1,712,081	102,382	693,387	4,937,468	48,552,449	343,740	121,518	3,325,864	59,788,889
2029	1,728,922	103,506	699,284	4,988,218	49,003,584	347,176	122,930	3,359,024	60,352,645
2030	1,605,572	94,927	705,269	4,606,088	46,611,500	320,506	106,477	3,104,559	57,154,897
2031	1,702,785	101,613	710,018	4,908,894	48,808,566	340,853	117,367	3,302,581	59,992,677
2032	1,628,867	96,454	716,407	4,639,684	47,152,468	324,880	109,014	3,149,499	57,817,274
2033	1,814,069	109,230	722,535	5,233,629	51,172,114	364,389	130,845	3,528,007	63,074,818
2034	1,675,154	99,571	728,446	4,766,138	48,266,179	334,299	113,743	3,241,552	59,225,081
2035	1,998,730	121,923	734,311	5,814,557	55,279,635	403,409	152,068	3,903,914	68,408,547
TOTAL	82,095,632	4,049,696	26,438,900	201,865,604	2,124,592,080	11,632,785	4,978,039	155,089,760	2,610,742,494

TABLE B-19 Total Transportation Charge for Each Contractors ^a

(in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	34,411	0	0	0	726	0	0	0	51,729	0
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574
1968	754,401	478,372	218,649	41,509	265,168	12,870	335,901	95,466	782,163	208,927
1969	1,090,136	724,768	334,105	61,226	394,024	18,693	500,020	138,063	1,205,834	321,755
1970	1,420,639	904,744	470,423	89,700	552,223	25,231	691,405	184,837	1,778,187	467,573
1971	1,760,670	1,088,715	627,331	128,360	754,065	31,837	930,568	231,280	2,538,219	659,414
1972	2,084,628	1,307,789	777,838	175,023	971,501	42,063	1,193,020	274,599	3,371,743	865,095
1973	2,177,308	1,323,930	913,614	183,270	1,174,449	43,313	1,260,210	287,315	3,919,292	946,686
1974	2,241,262	1,383,433	934,446	192,851	1,205,307	45,049	1,293,712	292,071	3,983,075	990,064
1975	2,418,045	1,451,591	980,938	205,729	1,276,653	48,373	1,362,790	304,281	4,152,070	1,088,342
1976	2,768,602	1,447,000	1,029,259	214,713	1,352,442	51,351	1,406,401	313,685	4,292,603	1,141,598
1977	2,712,256	1,516,153	929,532	225,070	1,194,916	47,299	1,479,128	329,365	4,520,755	1,197,216
1978	3,025,953	1,601,049	1,108,296	230,643	1,465,635	47,073	1,480,155	321,681	4,458,326	1,208,720
1979	3,576,175	1,635,737	1,177,452	237,530	1,564,123	48,367	1,607,400	332,472	4,422,373	1,152,375
1980	4,136,480	1,717,500	1,271,861	259,401	1,730,656	53,348	1,729,225	360,461	4,835,652	1,269,446
1981	4,469,204	1,971,239	1,355,504	271,181	1,850,802	77,806	1,854,822	391,869	5,224,182	1,357,680
1982	4,031,426	2,062,991	1,403,332	280,313	1,936,175	55,961	2,050,127	406,891	5,410,876	1,565,182
1983	5,224,176	2,325,322	1,997,502	333,081	2,880,959	69,381	2,126,296	494,688	6,020,929	1,556,652
1984	7,262,706	3,367,082	3,084,372	445,339	4,608,046	75,773	2,356,088	553,321	7,049,449	2,331,849
1985	8,979,937	3,751,564	3,882,495	540,388	5,883,195	79,232	2,467,725	759,502	7,740,359	2,378,394
1986	8,880,068	4,319,233	4,308,841	577,473	6,571,197	102,399	2,577,787	1,000,062	7,857,569	3,047,740
1987	8,897,753	4,159,956	4,164,707	604,982	6,418,840	211,808	2,611,006	1,026,398	9,224,608	3,034,142
1988	8,373,323	4,223,334	4,163,832	616,000	6,482,143	124,667	2,666,148	779,820	9,505,260	2,828,998
1989	8,750,651	4,103,287	3,808,646	586,595	5,952,263	170,571	2,614,032	1,442,627	8,944,265	2,930,396
1990	10,040,074	4,543,761	4,487,885	620,394	7,014,185	289,349	2,812,341	1,639,830	9,795,020	3,678,107
1991	6,542,000	3,512,692	2,996,131	567,450	4,550,559	175,137	3,572,283	1,294,608	8,921,839	3,035,639
1992	8,644,005	4,470,258	3,068,616	470,165	4,667,983	121,335	4,374,237	1,129,578	8,573,361	2,980,091
1993	9,028,570	4,101,673	3,267,678	472,817	4,993,632	157,747	4,253,800	1,347,511	9,505,683	3,320,012
1994	11,216,190	4,713,885	3,313,737	554,651	5,066,159	225,809	5,247,690	1,698,991	10,209,084	4,076,706
1995	10,817,875	4,971,724	4,087,603	509,163	6,340,703	155,561	4,335,917	1,527,248	9,443,228	3,715,377
1996	11,187,158	5,159,804	7,025,781	553,232	11,183,947	150,613	4,403,511	1,867,203	9,869,330	3,807,422
1997	11,437,950	4,926,525	6,588,592	579,280	7,422,989	144,833	4,707,765	1,869,307	11,268,380	4,037,862
1998	9,956,830	4,554,992	5,663,864	546,645	5,928,447	146,074	5,744,122	1,474,029	11,192,751	3,321,115
1999	11,473,042	4,978,526	4,648,108	637,393	6,003,270	146,909	5,982,328	1,853,582	12,338,933	4,177,208
2000	10,478,522	6,775,540	3,003,040	592,249	4,283,553	115,122	5,734,096	1,435,004	11,852,182	3,228,831
2001	20,726,997	12,506,077	4,120,482	799,685	6,382,599	127,868	6,460,126	3,360,265	17,902,902	3,399,314
2002	11,989,296	9,666,424	3,358,200	759,145	5,124,975	109,651	5,577,541	2,737,378	18,763,083	4,782,882
2003	13,369,255	10,725,897	3,481,778	729,898	5,327,081	115,340	7,243,479	2,277,243	17,180,168	4,953,090
2004	14,215,575	11,773,616	4,106,151	828,570	5,358,625	124,069	7,347,915	2,513,674	21,488,032	4,385,427
2005	14,615,883	10,819,710	17,771,949	653,631	10,262,610	114,208	7,147,250	2,562,018	19,541,614	4,647,075
2006	16,116,664	9,959,594	27,352,404	635,132	9,897,467	122,503	9,868,650	2,491,547	19,305,174	4,679,292
2007	19,644,375	13,382,247	26,200,530	883,318	9,390,505	126,895	13,692,812	4,033,532	25,546,781	3,845,748
2008	17,149,233	15,319,129	25,777,742	809,889	10,320,296	135,749	12,033,693	3,952,242	25,690,383	4,810,118
2009	14,811,314	12,899,681	23,217,612	780,111	8,101,156	133,512	11,599,914	3,663,806	25,308,346	5,239,379
2010	17,586,866	12,750,978	31,896,390	695,208	11,015,800	122,957	14,022,637	3,028,737	27,897,292	6,801,326
2011	23,790,149	12,326,100	33,213,282	749,019	11,912,245	136,184	7,561,975	2,974,220	25,001,930	7,453,305
2012	24,540,009	14,684,482	40,735,086	861,056	14,605,402	149,417	9,432,201	4,472,580	30,014,274	7,888,391
2013	20,235,826	17,895,992	32,106,767	1,110,958	11,362,413	174,429	9,730,945	3,637,890	30,273,924	6,190,445
2014	15,093,388	18,846,364	26,378,644	1,503,169	8,930,415	204,170	9,509,658	3,479,712	32,112,651	5,089,526
2015	27,546,233	19,984,721	38,784,159	1,615,573	14,076,031	444,690	18,901,794	4,066,969	38,786,354	7,910,570
2016	26,665,571	19,644,382	39,260,078	1,592,758	13,793,308	434,231	18,739,341	3,936,768	38,558,866	7,775,500
2017	27,046,083	19,678,109	40,306,179	1,593,592	14,078,299	442,655	18,931,803	3,997,167	38,651,020	7,866,328
2018	27,767,709	19,951,904	41,467,238	1,627,155	14,427,971	453,872	19,421,503	4,104,712	39,173,700	8,010,497
2019	25,923,648	16,453,773	40,768,348	1,555,949	13,918,318	430,639	20,355,184	3,893,303	37,970,447	7,670,137
2020	26,165,154	16,548,253	41,228,429	1,556,432	13,991,316	433,490	20,864,476	3,925,227	37,866,131	7,648,584
2021	26,100,414	16,612,604	40,897,998	1,532,708	13,869,683	431,470	20,765,937	3,912,515	37,446,617	7,545,019
2022	26,064,647	16,642,910	40,213,565	1,522,635	13,745,397	430,755	20,717,027	3,907,047	37,227,913	7,491,711
2023	26,258,444	16,938,140	39,777,960	1,531,692	13,724,687	430,856	20,869,810	3,935,943	37,320,335	7,513,368
2024	25,816,044	16,781,753	39,268,147	1,509,432	13,530,431	426,725	20,520,984	3,869,252	36,969,656	7,412,350
2025	25,955,927	17,032,356	39,448,230	1,517,139	13,605,941	429,063	20,663,340	3,890,345	37,137,279	7,453,548
2026	25,684,947	17,005,624	39,100,036	1,504,917	13,470,647	424,707	20,450,242	3,849,498	36,909,385	7,383,337
2027	26,002,478	17,230,452	39,482,891	1,521,275	13,626,901	429,945	20,702,949	3,897,355	37,232,516	7,467,335
2028	26,130,560	17,471,205	39,622,039	1,527,756	13,677,930	432,092	20,779,206	3,916,644	37,365,200	7,497,581
2029	26,431,164	17,720,834	40,018,196	1,543,097	13,832,078	437,057	21,000,268	3,962,027	37,693,309	7,582,554
2030	25,754,366	17,391,573	39,401,717	1,517,190	13,576,301	426,135	20,571,972	3,860,317	37,267,915	7,455,720
2031	27,235,286	18,186,572	40,966,294	1,582,716	14,202,115	450,266	21,613,827	4,084,047	38,460,003	7,783,852
2032	25,279,561	17,348,610	39,061,336	1,499,687	13,426,816	418,530	20,254,730	3,789,686	37,078,177	7,388,367
2033	27,592,656	18,697,116	41,437,637	1,603,858	14,374,557	456,250	21,919,596	4,139,822	38,862,506	7,881,762
2034	25,477,146	17,778,942	39,459,224	1,513,397	13,568,183	421,941	20,488,236	3,823,569	37,403,977	7,465,269
2035	29,963,714	20,062,432	43,920,284	1,706,221	15,356,759	494,925	23,532,628	4,501,522	40,730,542	8,391,383
TOTAL	1,007,473,625	658,685,439	1,230,938,645	57,125,301	544,112,375	14,405,464	651,424,849	156,010,901	1,366,281,443	306,934,073

TABLE B-19 Total Transportation Charge for Each Contractors ^a

(in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	13,938	2,810,279
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	28,937	4,815,355
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	31,321	7,409,357
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	47,718	12,845,638
1968	128,915	15,317,881	142,803	18,783,026	0	0	564	564	46,945	25,033,113
1969	198,764	23,153,064	215,209	28,355,662	0	0	3,191	3,191	52,963	36,200,650
1970	289,633	30,617,164	273,605	37,765,363	0	0	15,121	15,121	69,744	46,401,913
1971	409,327	39,958,997	342,425	49,461,209	0	0	16,001	16,001	55,532	59,058,610
1972	537,186	52,853,168	422,304	64,875,959	0	0	17,372	17,372	80,412	76,705,204
1973	587,963	57,132,802	435,655	70,385,807	0	0	17,334	17,334	54,219	81,316,664
1974	611,428	61,587,913	455,565	75,216,175	0	0	17,477	17,477	76,783	87,046,575
1975	644,621	66,557,535	478,403	80,969,370	0	0	18,406	18,406	84,547	94,208,183
1976	668,315	68,253,113	475,587	83,414,670	0	0	17,477	17,477	106,717	97,243,334
1977	696,515	66,053,753	507,063	81,409,021	0	0	18,232	18,232	98,618	95,320,795
1978	709,040	72,706,513	523,177	88,886,260	0	0	17,381	17,381	100,786	104,776,381
1979	712,866	72,440,511	526,405	89,433,787	0	0	20,579	20,579	119,352	107,126,393
1980	777,981	79,926,555	571,232	98,639,800	0	0	17,761	17,761	178,812	117,352,832
1981	806,031	91,261,394	636,404	111,528,117	0	0	21,193	21,193	185,347	132,147,639
1982	853,400	93,144,740	670,375	113,871,790	0	0	28,423	28,423	173,894	135,523,527
1983	952,131	101,787,700	803,591	126,572,408	0	0	19,276	19,276	220,926	152,022,990
1984	1,072,639	137,507,077	868,967	170,582,708	0	0	21,114	21,114	225,959	208,613,692
1985	1,120,854	173,442,297	908,769	211,934,259	0	0	20,239	20,239	340,322	258,859,025
1986	1,149,714	193,242,026	937,311	234,571,421	0	0	20,139	20,139	279,227	284,690,156
1987	1,172,015	178,764,439	908,034	221,198,689	0	0	19,742	19,742	345,116	272,943,798
1988	1,208,206	190,243,523	904,868	232,120,120	0	0	17,900	17,900	365,207	285,022,973
1989	1,194,911	193,235,260	932,599	234,666,103	0	0	19,158	19,158	422,329	288,101,692
1990	1,297,621	239,540,417	1,486,755	287,245,739	0	0	18,148	18,148	474,284	340,249,893
1991	1,354,921	179,950,983	1,141,118	217,615,359	0	0	21,018	21,018	214,683	255,993,289
1992	1,349,184	196,166,977	1,025,285	237,041,076	0	0	18,014	18,014	443,676	286,681,566
1993	1,507,550	169,493,328	1,068,135	212,518,137	0	0	20,999	20,999	599,571	271,477,197
1994	1,497,753	209,282,955	1,008,952	258,112,563	0	0	19,649	19,649	609,966	316,878,803
1995	1,520,622	173,420,265	1,061,324	221,906,608	0	0	20,277	20,277	534,971	290,604,264
1996	1,527,165	181,404,029	1,103,254	239,242,451	0	0	25,378	25,378	571,857	319,720,724
1997	1,730,348	186,736,526	1,216,560	242,666,917	0	0	24,820	24,820	628,638	323,978,289
1998	1,920,021	168,571,967	1,237,386	220,258,243	0	0	0	0	465,095	302,632,609
1999	2,167,221	191,636,505	1,264,332	247,307,358	0	0	0	0	584,116	339,167,423
2000	2,399,003	183,077,408	1,314,848	234,289,399	0	0	0	0	0	318,379,462
2001	3,320,640	376,219,655	1,619,721	456,946,333	0	0	0	0	0	559,317,987
2002	4,666,474	264,579,150	1,648,122	333,762,321	0	0	0	0	0	434,538,546
2003	5,926,710	292,976,972	1,668,685	365,975,695	0	0	20,768	20,768	0	466,454,377
2004	6,247,966	339,477,923	1,907,976	419,775,520	0	0	20,830	20,830	0	518,755,141
2005	6,521,637	312,278,715	1,397,164	408,333,463	0	0	20,827	20,827	0	519,387,186
2006	7,009,301	289,255,961	1,331,393	398,025,082	0	0	21,242	21,242	0	502,588,242
2007	7,650,449	374,705,197	1,875,258	500,977,192	0	0	20,891	20,891	0	608,866,326
2008	8,927,839	341,199,752	2,275,058	468,401,123	0	0	22,367	22,367	0	578,698,351
2009	9,156,163	301,594,676	2,068,705	418,574,375	0	0	18,216	18,216	0	520,660,009
2010	10,247,266	350,652,282	2,112,455	488,830,194	0	0	18,437	18,437	0	604,449,910
2011	11,019,462	391,219,132	2,095,385	529,452,388	0	0	20,124	20,124	0	665,859,992
2012	11,930,569	384,616,326	2,384,551	555,314,344	0	0	18,518	18,518	0	686,014,882
2013	12,703,606	383,547,695	2,384,477	531,355,368	0	0	17,698	17,698	0	667,670,913
2014	15,662,554	349,251,519	2,039,253	488,101,024	0	0	17,530	17,530	0	624,594,656
2015	16,565,966	438,573,276	2,408,058	629,664,395	0	0	17,147	17,147	0	781,114,493
2016	16,622,887	430,230,404	2,364,938	619,619,033	0	0	16,996	16,996	0	770,665,651
2017	16,686,999	432,020,496	2,348,562	623,647,292	0	0	16,987	16,987	0	772,759,341
2018	16,773,085	439,146,686	2,326,603	634,652,634	0	0	16,986	16,986	0	781,305,508
2019	16,572,965	417,937,357	3,309,702	606,759,772	0	0	14,361	14,361	0	753,525,274
2020	16,572,837	419,394,767	3,315,735	609,510,831	0	0	2,433	2,433	0	756,780,171
2021	16,527,555	415,730,283	3,286,795	604,659,597	0	0	1,609	1,609	0	754,216,580
2022	16,507,607	411,764,879	3,260,890	599,496,983	0	0	225	225	0	748,685,394
2023	16,530,514	413,777,505	3,288,733	601,900,986	0	0	226	226	0	752,508,722
2024	16,481,396	406,007,285	3,227,488	591,820,942	0	0	227	227	0	741,143,637
2025	16,513,231	408,578,345	3,250,115	595,474,859	0	0	227	227	0	745,161,998
2026	16,486,967	404,669,432	3,224,917	590,164,657	0	0	227	227	0	740,496,817
2027	16,554,261	408,885,790	3,255,504	596,289,653	0	0	227	227	0	745,688,986
2028	16,587,616	410,948,794	3,274,129	599,230,751	0	0	227	227	0	752,886,875
2029	16,654,977	414,840,158	3,299,179	605,014,898	0	0	226	226	0	759,618,371
2030	16,593,836	405,443,960	3,222,158	592,483,161	0	0	227	227	0	743,335,844
2031	16,807,265	422,784,670	3,340,073	617,497,167	0	0	228	228	0	772,005,195
2032	16,586,655	398,293,560	3,152,789	583,578,504	0	0	228	228	0	735,799,211
2033	16,899,843	427,377,650	3,372,403	624,615,659	0	0	230	230	0	783,498,761
2034	16,666,494	402,326,838	3,180,040	589,573,256	0	0	231	231	0	743,886,382
2035	17,239,954	455,621,274	3,573,980	665,095,619	0	0	231	231	0	830,598,541
TOTAL	505,350,259	17,690,122,938	118,088,024	24,306,953,336	0	0	881,070	881,070	8,748,370	30,364,606,469

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 2014 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 2015						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	\$7,383.12 (b)	425.94 AF	\$6,587.94 (c)	425.94 AF	\$13,971.06	425.94 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period	(3,736.41)		(3,240.36)		(\$6,976.77)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2015	(2,648.13) (d)	(370.55) AF	(1,369.23)	(370.55) AF	(\$4,017.36)	(370.55) AF
TOTAL	\$998.57	55.39 AF	\$1,978.36	55.39 AF	\$2,976.93	55.39 AF
Rate Applicable in 2015	\$18.03 per acre-foot		\$35.72 per acre-foot		\$53.75 per acre-foot	

Calculation under original provisions, without the Monterey Amendment

(for Plumas and Empire)

Procedure	Capital Cost Component		Minimum Operation, Maintenance, Power and Replacement Component (a)		Total Delta Water Rate	
	[4]		[5]		[6]	
Commencing in 2015						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period	\$7,366.15 (b)	425.94 AF	\$6,556.74 (c)	425.94 AF	\$13,922.88	425.94 AF
Less, Project Power Revenues to be Realized During the Project Repayment Period	(3,736.41)		(3,240.36)		(\$6,976.77)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2015	(2,648.13) (d)	(370.55) AF	(1,369.23)	(370.55) AF	(\$4,017.36)	(370.55) AF
TOTAL	\$981.60	55.39 AF	\$1,947.15	55.39 AF	\$2,928.75	55.39 AF
Rate Applicable in 2015	\$17.72 per acre-foot		\$35.16 per acre-foot		\$52.88 per acre-foot	

- (a) Considering that all operating costs of Project Conservation Facilities will not vary with annual amounts of Project water delivered, and therefore are properly classified as "Minimum" OMP&R Costs. OMP&R costs exclude amounts for Conservation RAS.
- (b) Including net credits of \$4,850,000 for settlements as to the magnitude of Project Capital costs incurred prior to December 31, 1960, and net credits of \$6,678,320 for settlement as to the magnitude of Project Capital costs incurred during the 1961 through 1978 period.
- (c) Includes conservation power costs and credits at San Luis.
- (d) Applying all Delta Water Charges paid prior to 1970 to reimburse Capital costs (the charge was not divided into components until 1970).

TABLE B-20B Delta Water Rates by Facility

(in dollars per acre-foot)

Item	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component	Total Delta Water Rate
	[1]	[2]	[3]
Initial Conservation Facilities			
Oroville Division			
Water Supply and power costs (a)	79.79	54.74	134.53
Less, Oroville Power Revenues	<u>-45.79</u>	<u>-24.72</u>	<u>-70.51</u>
Subtotal	34.00	30.02	64.02
Delta Facilities (b)			
California Aqueduct, portion	24.02	37.74	61.77
Reach 1	4.94	9.20	14.14
Reach 2A	2.87	1.19	4.06
Reach 2B	1.50	0.88	2.37
Reach 3	<u>1.03</u>	<u>0.50</u>	<u>1.53</u>
Subtotal	10.33	11.77	22.10
San Luis Facilities	14.67	14.13	28.80
Planning and preoperating costs through 2013	4.18	0.00	4.18
45,000 AF relinquished costs	0.31	0.56	0.87
Less, Capital Cost Credits	-2.02	0.00	-2.02
Less, Delta Water Charges paid prior to 2015	<u>-67.46</u>	<u>-58.51</u>	<u>-125.97</u>
Rate applicable in 2015	18.03	35.72	53.75

(a) Includes revenue received from non-SWP contractors.

(b) Includes 1. Delta Facility planning costs, 2. Delta Studies costs, and 3. Suisun Marsh Facilities Costs.

TABLE B-21 Total Delta Water Charge for Each Contractor

(in dollars)

Sheet 1 of 4

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa County FC&WCD	Solano County WA	Total	Alameda County FC&WCD, Zone 7	Alameda County Water District	Santa Clara Valley Water District	Total	San Luis Obispo County FC&WCD	Santa Barbara County FC&WCD	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	14,000	50,050	177,100	241,150	0	0	0
1968	0	0	0	19,156	29,701	193,245	242,102	0	0	0
1969	0	0	0	30,324	44,096	215,483	289,903	0	0	0
1970	0	0	0	80,908	107,730	585,200	773,838	0	0	0
1971	0	0	0	57,320	123,080	637,120	817,520	0	0	0
1972	0	0	0	99,668	143,877	707,328	950,873	0	0	0
1973	0	0	0	120,880	167,099	782,167	1,070,146	0	0	0
1974	0	0	0	137,684	182,339	818,664	1,138,687	0	0	0
1975	0	0	0	146,204	187,324	804,123	1,137,651	0	0	0
1976	0	0	0	168,489	208,652	862,036	1,239,177	0	0	0
1977	0	0	0	172,931	208,645	827,062	1,208,638	0	0	0
1978	0	0	0	206,378	243,231	926,594	1,376,203	0	0	0
1979	0	0	0	237,771	273,208	1,005,955	1,516,934	0	0	0
1980	0	18,325	18,325	272,717	307,426	1,090,867	1,671,010	12,396	3,479	15,875
1981	0	25,440	25,440	415,564	469,768	1,589,984	2,475,316	18,068	10,414	28,482
1982	0	34,917	34,917	457,988	519,053	1,679,289	2,656,330	38,166	99,788	137,954
1983	0	12,035	12,035	316,703	359,775	1,114,795	1,791,273	38,004	68,902	106,906
1984	0	22,453	22,453	334,587	380,914	1,132,448	1,847,949	57,909	105,498	163,407
1985	0	22,001	22,001	381,970	435,728	1,244,939	2,062,637	106,103	192,937	299,040
1986	35,358	21,767	57,125	423,378	485,372	1,330,615	2,239,365	151,206	275,347	426,553
1987	0	22,984	22,984	430,024	493,786	1,304,900	2,228,710	185,355	336,664	522,019
1988	88,878	150,466	239,344	464,114	533,731	1,361,400	2,359,245	239,792	436,607	676,399
1989	102,688	305,328	408,016	513,853	591,760	1,491,833	2,597,446	331,518	602,402	933,920
1990	112,723	355,132	467,855	534,787	616,676	1,537,512	2,688,975	417,802	760,166	1,177,968
1991	129,296	395,515	524,811	603,028	681,067	1,667,194	2,951,289	443,403	806,745	1,250,148
1992	158,879	489,808	648,687	729,545	808,579	1,945,453	3,483,577	506,628	921,780	1,428,408
1993	172,457	530,778	703,235	771,894	840,958	1,990,673	3,603,525	507,825	923,957	1,431,782
1994	177,824	546,610	724,434	778,647	817,579	1,946,615	3,542,841	486,654	885,437	1,372,091
1995	203,738	713,497	917,235	874,946	874,946	2,083,205	3,833,097	520,801	947,567	1,468,368
1996	213,506	774,152	987,658	901,129	860,168	2,048,020	3,809,317	512,005	931,562	1,443,567
1997	250,558	866,141	1,116,699	1,041,633	951,056	2,264,420	4,257,109	566,105	1,029,994	1,596,099
1998	266,952	882,469	1,149,421	1,048,658	957,470	2,279,691	4,285,819	141,683	888,760	1,030,443
1999	290,688	923,459	1,214,147	1,084,480	990,178	2,357,566	4,432,224	589,391	1,072,362	1,661,753
2000	390,936	948,784	1,339,720	1,628,402	1,005,778	2,394,709	5,028,889	598,677	1,089,257	1,687,934
2001	496,412	1,097,880	1,594,292	1,868,283	1,005,998	2,395,234	5,269,515	598,809	1,089,496	1,688,305
2002	512,928	1,125,429	1,638,357	1,896,134	1,020,996	2,430,942	5,348,072	607,736	1,105,738	1,713,474
2003	511,059	1,112,692	1,623,751	1,856,232	999,510	2,379,785	5,235,527	594,946	1,082,469	1,677,415
2004	569,615	1,230,627	1,800,242	2,033,406	1,094,911	2,606,931	5,735,248	651,732	1,185,788	1,837,520
2005	573,729	1,219,893	1,793,622	2,081,144	1,084,212	2,581,456	5,746,812	645,364	1,174,201	1,819,565
2006	606,343	1,272,001	1,878,344	2,167,748	1,129,330	2,688,880	5,985,958	672,220	1,223,064	1,895,284
2007	623,728	1,291,247	1,914,975	2,198,222	1,145,206	2,726,679	6,070,107	681,671	1,240,257	1,921,928
2008	647,091	1,322,240	1,969,331	2,248,610	1,171,457	2,789,182	6,209,249	697,295	1,268,688	1,965,983
2009	717,087	1,446,549	2,163,636	2,457,420	1,280,240	3,048,190	6,785,850	762,047	1,386,499	2,148,546
2010	1,105,529	1,809,450	2,914,979	3,070,686	1,599,732	3,808,886	8,479,304	952,222	1,732,510	2,684,732
2011	1,216,921	1,993,865	3,210,786	3,380,086	1,760,920	4,192,667	9,333,673	1,048,166	1,907,076	2,955,242
2012	1,270,523	2,083,876	3,354,399	3,528,968	1,838,483	4,377,339	9,744,790	1,094,335	1,991,077	3,085,412
2013	1,344,704	2,207,862	3,552,566	3,735,010	1,945,825	4,632,915	10,313,750	1,158,229	2,107,328	3,265,557
2014	1,276,099	2,097,420	3,373,519	3,544,457	1,846,552	4,396,552	9,787,561	1,099,138	1,999,815	3,098,953
2015	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2016	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2017	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2018	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2019	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2020	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2021	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2022	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2023	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2024	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2025	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2026	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2027	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2028	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2029	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2030	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2031	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2032	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2033	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2034	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
2035	1,560,082	2,566,866	4,126,948	4,333,239	2,257,484	5,374,960	11,965,683	1,343,740	2,444,855	3,788,595
TOTAL	46,827,971	83,277,278	130,105,249	142,564,185	82,281,336	202,328,003	427,173,524	45,951,941	84,225,586	130,177,527

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
	[11]	[12]	[13]	Municipal and Industrial	Agricul-tural	[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	30,816,300
2005	1,480,284	77,153	0	3,474,640	22,307,136	232,331	147,143	2,739,621	30,458,308
2006	1,541,884	80,380	0	3,619,232	23,235,418	242,000	153,266	2,587,428	31,459,608
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,984	2,675,439	32,632,947
2009	1,747,923	90,846	0	4,102,863	26,340,321	283,634	173,747	2,923,885	35,663,219
2010	1,917,507	113,466	0	5,126,760	32,304,300	354,417	217,107	3,386,937	43,420,494
2011	2,110,714	123,965	0	5,643,329	35,559,263	390,127	238,982	3,728,203	47,794,583
2012	2,203,684	129,358	0	5,891,899	37,125,531	407,312	249,508	3,892,417	49,899,709
2013	2,332,348	136,898	0	6,235,904	39,283,142	431,093	264,076	4,119,681	52,813,142
2014	2,125,733	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,967,023
2015	2,437,545	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,925,575
2016	2,437,545	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,925,575
2017	2,437,545	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,925,575
2018	2,437,545	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,925,575
2019	2,437,545	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,925,575
2020	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2021	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2022	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2023	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2024	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2025	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2026	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2027	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2028	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2029	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2030	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2031	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2032	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2033	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2034	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
2035	2,222,546	158,639	0	7,234,697	45,586,650	500,140	306,372	4,701,532	60,710,576
TOTAL	93,891,550	6,084,501	0	260,418,407	1,720,584,607	15,710,350	11,397,261	187,506,221	2,295,592,897

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	313,057	235,100	1,341,923	364,482
1983	1,110,994	472,521	184,283	47,759	291,367	19,002	434,517	163,925	943,775	252,096
1984	450,405	509,602	202,914	52,247	321,718	20,719	472,282	174,500	1,003,760	266,383
1985	565,881	591,346	240,344	61,540	381,970	24,474	551,734	200,605	1,152,983	308,405
1986	635,066	659,259	275,347	70,160	438,498	27,822	625,994	223,785	1,285,253	350,799
1987	652,450	676,176	288,131	73,104	467,095	29,064	648,002	228,654	1,319,729	364,779
1988	711,641	742,582	319,496	80,756	525,996	32,024	711,641	248,146	1,438,752	402,232
1989	2,083,593	830,453	362,565	91,333	605,021	36,301	803,932	276,155	1,607,864	454,180
1990	2,207,667	869,029	386,049	96,930	636,731	38,438	848,974	289,119	1,696,277	481,308
1991	2,454,678	961,298	409,704	102,869	675,746	40,793	900,994	306,835	1,819,725	510,800
1992	2,804,695	1,098,371	468,125	117,538	772,102	46,610	1,029,469	350,587	2,079,203	583,636
1993	2,811,318	1,100,964	469,230	117,815	773,925	46,720	1,031,900	351,415	2,084,113	585,014
1994	2,694,116	1,055,065	449,668	112,905	741,661	44,772	988,880	336,766	1,997,227	560,625
1995	2,883,156	1,129,097	481,220	120,826	793,702	47,914	1,058,269	360,394	2,137,369	599,963
1996	2,834,460	1,110,027	473,093	118,785	780,296	47,104	1,040,394	354,307	2,101,269	589,830
1997	3,133,957	1,227,316	523,081	131,336	862,744	52,082	1,150,325	391,745	2,323,295	652,153
1998	3,155,093	1,235,593	526,609	132,222	868,562	52,433	1,128,006	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	1,279,763	553,178	138,893	912,384	55,078	1,185,190	510,073	2,456,972	689,676
2001	3,315,004	1,280,263	553,299	138,924	912,584	55,090	1,185,587	510,185	2,457,510	689,827
2002	3,437,351	1,231,426	561,548	140,995	926,188	55,912	1,184,654	517,791	2,494,146	700,112
2003	3,365,016	1,265,555	549,731	138,028	906,698	54,735	1,180,877	506,894	2,441,659	685,379
2004	3,686,201	1,481,798	602,201	151,202	993,241	59,960	1,197,053	555,277	2,674,711	750,797
2005	3,650,179	1,457,547	596,316	149,725	983,535	59,374	1,195,744	549,850	2,648,574	743,459
2006	3,802,076	1,559,814	625,234	155,955	1,344,440	61,844	2,038,171	572,732	2,758,791	774,397
2007	3,855,524	1,595,798	630,008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785,284
2008	3,943,904	1,655,301	637,700	161,772	1,394,591	64,151	2,114,200	594,096	2,861,701	803,284
2009	4,310,140	1,901,877	719,358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877,878
2010	5,385,764	2,626,059	1,049,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959
2011	5,928,431	3,991,418	1,480,554	243,174	2,337,412	96,432	3,471,528	893,038	4,301,676	1,207,488
2012	6,189,558	4,167,227	1,606,050	253,886	2,440,367	100,679	3,624,437	932,373	4,491,150	1,260,674
2013	6,550,942	4,410,535	1,709,638	268,709	2,582,850	106,557	3,836,054	986,811	4,753,371	1,334,279
2014	6,368,143	4,185,518	1,602,630	255,000	2,451,078	101,120	3,640,346	936,466	4,510,863	1,266,208
2015	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,611,715	1,144,866	5,514,710	1,547,989
2016	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,611,715	1,144,866	5,514,710	1,547,989
2017	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,611,715	1,144,866	5,514,710	1,547,989
2018	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,611,715	1,144,866	5,514,710	1,547,989
2019	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,611,715	1,144,866	5,514,710	1,547,989
2020	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2021	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2022	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2023	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2024	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2025	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2026	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2027	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2028	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2029	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2030	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2031	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2032	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2033	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2034	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
2035	7,785,307	5,116,962	7,436,258	311,747	2,996,541	123,624	4,826,715	1,144,866	5,514,710	1,547,989
TOTAL	272,013,518	171,446,823	210,618,635	11,250,037	98,810,205	4,458,620	156,060,337	40,283,630	201,427,856	56,347,007

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	15,442	10,681	46,713	0	37,051,405
1985	166,935	22,050,974	84,882	26,382,073	24,050	16,976	12,166	53,192	0	43,235,458
1986	195,056	25,089,658	120,965	29,997,662	31,753	18,145	13,457	63,355	0	49,817,447
1987	207,598	26,095,043	148,284	31,198,109	37,071	17,794	13,642	68,507	0	51,663,899
1988	233,604	28,781,238	201,116	34,429,224	46,722	18,565	14,852	80,139	0	57,062,086
1989	268,530	32,505,376	265,215	40,190,518	61,184	19,891	16,576	97,651	0	65,617,116
1990	289,119	33,616,369	334,242	41,790,252	63,506	20,055	17,381	100,942	0	68,658,631
1991	306,835	35,676,185	354,722	44,521,184	170,267	21,283	19,155	210,705	0	73,265,317
1992	350,587	40,763,329	405,303	50,869,555	194,545	24,318	22,697	241,560	0	83,873,685
1993	351,415	40,859,579	406,260	50,989,668	195,005	24,376	23,563	242,944	0	84,237,281
1994	336,766	39,156,173	389,323	48,863,947	186,875	23,360	23,360	233,595	0	80,866,329
1995	360,394	41,903,674	416,641	52,292,619	199,987	24,999	26,040	251,026	0	86,725,209
1996	0	41,195,923	409,604	51,055,092	196,610	24,576	26,624	247,810	0	83,007,946
1997	0	45,548,810	447,746	56,444,590	214,918	27,173	30,223	272,314	0	93,062,361
1998	0	45,855,992	450,529	57,394,940	107,459	27,356	31,537	166,352	0	93,159,618
1999	47,152	47,422,430	466,491	59,403,272	226,327	28,291	33,820	288,438	0	96,994,387
2000	71,841	48,169,576	478,942	61,445,844	229,892	69,207	35,708	334,807	0	98,699,723
2001	95,809	48,180,135	479,047	61,483,264	229,942	83,833	37,187	350,962	0	98,781,493
2002	97,237	48,898,394	486,188	62,472,772	233,371	85,083	39,185	357,639	0	100,275,854
2003	118,989	47,869,376	475,957	61,181,894	228,460	83,293	39,743	351,496	0	98,210,650
2004	156,416	52,438,419	521,386	67,047,662	250,266	92,048	0	342,314	0	107,579,616
2005	167,795	51,925,988	516,291	66,405,377	247,820	717,290	0	965,110	0	107,188,794
2006	188,222	51,397,939	537,776	69,448,391	258,133	32,606	8,699	299,438	0	110,967,023
2007	204,501	52,120,469	545,336	70,438,299	268,738	33,950	19,600	322,288	0	112,569,420
2008	482,528	53,315,217	557,837	72,326,282	274,736	794,785	56,138	1,125,659	0	116,229,451
2009	527,337	58,266,144	609,638	79,042,606	292,626	844,842	63,417	1,200,885	0	127,004,742
2010	658,937	72,806,845	761,778	99,910,875	365,653	1,054,033	81,825	1,501,511	0	158,911,895
2011	725,331	80,142,822	838,533	109,977,837	414,001	1,185,940	92,561	1,692,502	0	174,964,623
2012	757,280	83,672,846	875,468	114,821,995	424,826	1,216,951	100,037	1,741,814	0	182,648,119
2013	801,494	88,558,170	926,583	121,525,993	444,760	1,274,052	109,975	1,828,787	0	193,299,795
2014	760,603	84,040,101	879,310	115,477,386	431,273	1,235,416	108,033	1,774,722	0	183,479,164
2015	929,868	102,742,365	1,074,992	141,336,944	515,997	1,478,114	137,487	2,131,598	0	224,275,343
2016	929,868	102,742,365	1,074,992	141,336,944	515,997	1,478,114	142,775	2,136,886	0	224,280,631
2017	929,868	102,742,365	1,074,992	141,336,944	515,997	1,478,114	142,775	2,136,886	0	224,280,631
2018	929,868	102,742,365	1,074,992	141,336,944	515,997	1,478,114	142,775	2,136,886	0	224,280,631
2019	929,868	102,742,365	1,074,992	141,336,944	515,997	1,478,114	142,775	2,136,886	0	224,280,631
2020	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2021	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2022	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2023	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2024	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2025	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2026	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2027	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2028	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2029	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2030	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2031	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2032	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2033	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2034	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
2035	929,868	102,742,365	1,074,992	141,551,944	515,997	1,478,114	142,775	2,136,886	0	224,280,632
TOTAL	29,111,822	3,767,038,428	37,187,021	5,056,053,939	17,407,303	40,362,698	4,219,347	61,989,348	0	8,101,092,484

TABLE B-22 Water System Revenue Bond Surcharge 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	Santa Barbara County	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	29,131	40,505	69,636	25,436	30,176	100,035	155,647	13,126	24,392	37,518
1989	48,804	69,621	118,425	43,343	51,681	170,303	265,327	26,828	49,634	76,462
1990	41,166	60,482	101,648	38,407	51,185	149,440	239,032	27,956	51,795	79,751
1991	63,389	92,401	155,790	62,470	81,991	235,712	380,173	44,887	83,709	128,596
1992	84,320	126,227	210,547	89,247	115,208	325,629	530,084	61,137	113,925	175,062
1993	90,152	137,473	227,625	98,432	125,174	347,457	571,063	67,725	126,662	194,387
1994	91,785	141,222	233,007	102,021	126,216	352,415	580,652	81,420	159,156	240,576
1995	108,311	181,787	290,098	126,001	149,377	416,956	692,334	131,675	270,726	402,401
1996	132,305	232,343	364,648	158,514	180,787	505,042	844,343	242,654	534,449	777,103
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,617	988,427
1998	130,346	228,366	358,712	164,682	179,971	502,065	846,718	136,361	814,087	950,448
1999	182,507	316,416	498,923	227,072	248,031	691,830	1,166,933	188,835	1,124,110	1,312,945
2000	238,571	364,418	602,989	260,766	284,875	794,730	1,340,371	218,359	1,364,019	1,582,378
2001	234,773	358,616	593,389	561,965	280,341	782,078	1,624,384	214,883	1,342,304	1,557,187
2002	257,520	391,851	649,371	610,230	288,977	806,174	1,705,381	221,503	1,383,661	1,605,164
2003	268,151	408,027	676,178	635,422	300,907	839,455	1,775,784	230,647	1,440,782	1,671,429
2004	268,425	408,444	676,869	636,070	301,214	840,312	1,777,596	230,883	1,442,252	1,673,135
2005	253,413	385,602	639,015	610,756	284,369	793,318	1,688,443	217,970	1,361,594	1,579,564
2006	274,219	417,261	691,480	660,900	307,716	858,451	1,827,067	235,866	1,473,385	1,709,251
2007	177,891	270,066	447,957	441,730	197,505	550,975	1,190,210	152,478	975,872	1,128,350
2008	254,590	386,862	641,452	773,686	288,283	803,089	1,865,058	223,659	1,369,892	1,593,551
2009	285,324	434,158	719,482	687,665	320,178	893,215	1,901,058	245,418	1,533,052	1,778,470
2010	273,015	415,428	688,443	657,998	306,365	854,681	1,819,044	234,831	1,466,914	1,701,745
2011	294,866	448,677	743,543	710,662	330,884	923,085	1,964,631	253,625	1,584,318	1,837,943
2012	383,092	455,983	839,075	753,264	330,355	933,048	2,016,667	229,311	1,456,050	1,685,361
2013	416,223	495,679	911,902	820,192	360,039	1,013,496	2,193,727	249,613	1,583,700	1,833,313
2014	753,983	898,450	1,652,433	1,483,870	650,495	1,831,167	3,965,532	450,891	2,858,402	3,309,293
2015	937,429	1,118,566	2,055,995	1,837,490	808,146	2,269,691	4,915,327	560,305	3,533,322	4,093,627
2016	944,305	1,126,771	2,071,076	1,850,968	814,074	2,286,340	4,951,382	564,415	3,559,240	4,123,655
2017	933,293	1,113,631	2,046,924	1,829,383	804,580	2,259,677	4,893,640	557,833	3,517,732	4,075,565
2018	847,063	1,010,739	1,857,802	1,660,361	730,243	2,050,899	4,441,503	506,293	3,192,719	3,699,012
2019	890,849	1,062,985	1,953,834	1,746,186	767,990	2,156,911	4,671,087	532,464	3,357,753	3,890,217
2020	843,192	1,006,120	1,849,312	1,652,773	726,906	2,041,526	4,421,205	503,979	3,178,128	3,682,107
2021	841,154	1,003,688	1,844,842	1,648,778	725,149	2,036,591	4,410,518	502,761	3,170,446	3,673,207
2022	812,280	969,235	1,781,515	1,592,181	700,257	1,966,682	4,259,120	485,503	3,061,616	3,547,119
2023	819,151	977,433	1,796,584	1,605,648	706,180	1,983,317	4,295,145	489,610	3,087,512	3,577,122
2024	797,643	951,770	1,749,413	1,563,491	687,638	1,931,243	4,182,372	476,754	3,006,447	3,483,201
2025	737,377	879,859	1,617,236	1,445,361	635,684	1,785,328	3,866,373	440,733	2,779,294	3,220,027
2026	695,319	829,674	1,524,993	1,362,921	599,426	1,683,498	3,645,845	415,595	2,620,771	3,036,366
2027	750,256	895,226	1,645,482	1,470,605	646,786	1,816,510	3,933,901	448,431	2,827,836	3,276,267
2028	608,832	726,475	1,335,307	1,193,394	524,866	1,474,095	3,192,355	363,901	2,294,785	2,658,686
2029	651,139	776,956	1,428,095	1,276,321	561,339	1,576,528	3,414,188	389,188	2,454,247	2,843,435
2030	127,621	152,281	279,902	250,154	110,020	308,994	669,168	76,279	481,024	557,303
2031	127,669	152,338	280,007	250,249	110,062	309,111	669,422	76,308	481,206	557,514
2032	127,683	152,355	280,038	250,276	110,074	309,144	669,494	76,317	481,258	557,575
2033	127,725	152,405	280,130	250,359	110,110	309,246	669,715	76,342	481,416	557,758
2034	127,651	152,317	279,968	250,214	110,047	309,068	669,329	76,298	481,139	557,437
2035	127,670	152,340	280,010	250,251	110,063	309,113	669,427	76,309	481,209	557,518
TOTAL	18,647,129	23,767,021	42,414,150	36,849,428	17,459,102	49,009,797	103,318,327	12,469,969	75,364,559	87,834,528

(a) 1988 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge 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	Agri-cultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,226	6,340	0	317,885	2,894,181	8,599	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,240	10,461	13,978	346,367	3,624,423
1997	165,364	7,980	0	366,285	2,673,847	10,826	14,465	357,986	3,596,753
1998	159,011	7,672	0	352,211	2,571,110	10,410	13,909	344,232	3,458,555
1999	218,784	10,373	0	485,897	3,371,115	14,376	19,166	476,017	4,595,728
2000	251,339	11,735	0	557,296	3,620,348	16,500	21,990	546,406	5,025,614
2001	247,338	11,547	0	548,424	3,461,158	16,238	21,640	537,707	4,844,052
2002	273,542	11,904	0	565,321	3,496,023	16,737	22,306	521,659	4,907,492
2003	284,834	12,395	0	588,659	3,640,346	17,428	23,227	543,193	5,110,082
2004	285,125	12,408	0	589,259	3,644,059	17,446	23,251	543,748	5,115,296
2005	269,179	11,714	0	556,305	3,431,851	39,485	21,951	488,483	4,818,968
2006	291,279	12,676	0	601,979	3,713,614	42,726	23,753	528,589	5,214,616
2007	187,144	8,113	0	383,463	2,314,841	34,088	15,230	285,915	3,228,794
2008	271,383	11,832	0	563,171	3,478,837	41,080	22,094	445,805	4,834,202
2009	303,076	13,189	0	626,357	3,864,004	46,037	24,715	497,108	5,374,486
2010	257,209	12,620	0	599,335	3,631,924	44,051	23,648	440,950	5,009,737
2011	277,794	13,630	0	647,304	3,922,606	47,577	25,542	476,242	5,410,695
2012	271,192	12,709	0	666,489	5,450,478	40,125	23,964	510,822	6,975,779
2013	286,050	13,814	0	724,170	5,680,875	43,592	26,041	521,112	7,295,654
2014	502,213	24,980	0	1,311,071	10,269,483	78,931	47,126	931,305	13,165,109
2015	599,890	31,255	0	1,634,487	12,823,108	98,626	58,931	1,163,909	16,410,206
2016	604,290	31,484	0	1,646,476	12,917,168	99,349	59,363	1,172,447	16,530,577
2017	597,243	31,117	0	1,627,275	12,766,530	98,191	58,671	1,158,774	16,337,801
2018	542,062	28,242	0	1,476,927	11,586,995	89,119	53,250	1,051,711	14,828,306
2019	570,082	29,702	0	1,553,270	12,185,935	93,725	56,003	1,106,075	15,594,792
2020	539,585	28,113	0	1,470,177	11,534,040	88,711	53,007	1,046,905	14,760,538
2021	538,281	28,045	0	1,466,623	11,506,161	88,497	52,879	1,044,374	14,724,860
2022	519,803	27,082	0	1,416,280	11,111,196	85,459	51,064	1,008,525	14,219,409
2023	524,200	27,311	0	1,428,259	11,205,177	86,182	51,495	1,017,055	14,339,679
2024	510,437	26,594	0	1,390,759	10,910,975	83,919	50,143	990,351	13,963,178
2025	471,871	24,585	0	1,285,680	10,086,596	77,579	46,355	915,525	12,908,191
2026	444,956	23,183	0	1,212,348	9,511,283	73,154	43,711	863,306	12,171,941
2027	480,112	25,014	0	1,308,135	10,262,763	78,934	47,164	931,515	13,133,637
2028	389,610	20,299	0	1,061,550	8,328,218	64,055	38,274	755,923	10,657,929
2029	416,684	21,710	0	1,135,315	8,906,937	68,506	40,933	808,452	11,398,537
2030	81,669	4,255	0	222,518	1,745,728	13,427	8,023	158,454	2,234,074
2031	81,699	4,257	0	222,602	1,746,389	13,432	8,026	158,514	2,234,919
2032	81,708	4,257	0	222,626	1,746,577	13,433	8,027	158,531	2,235,159
2033	81,735	4,259	0	222,699	1,747,153	13,438	8,029	158,583	2,235,896
2034	81,688	4,256	0	222,571	1,746,145	13,430	8,025	158,492	2,234,607
2035	81,700	4,257	0	222,604	1,746,402	13,432	8,026	158,515	2,234,936
TOTAL	13,929,081	691,168	0	35,655,382	265,595,618	1,987,163	1,296,746	26,792,162	345,947,320

(a) 1988 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include bond cover.

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

(in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	Antelope Valley-East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	64,266	57,111	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907
1989	205,668	98,720	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104
1990	185,010	87,808	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851
1991	296,854	140,371	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172
1992	402,015	234,421	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372
1993	424,871	247,076	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298
1994	424,023	247,222	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422
1995	500,084	290,998	111,730	31,822	184,170	8,769	229,530	64,852	623,848	165,593
1996	606,388	353,132	135,428	38,634	223,237	10,640	278,178	78,696	760,333	201,821
1997	626,151	362,776	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472
1998	602,091	348,838	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501
1999	826,108	479,470	184,524	52,650	304,166	14,475	642,815	107,560	1,041,566	277,200
2000	940,325	1,150,965	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860
2001	925,355	1,132,642	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816
2002	974,814	1,167,539	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423
2003	1,015,056	1,215,738	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692
2004	1,016,092	1,216,978	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033
2005	959,268	1,148,920	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297
2006	1,038,026	1,243,248	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,033,467	1,237,788	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762
2011	1,116,181	1,336,855	1,386,101	69,937	566,054	19,149	890,469	159,239	1,383,979	368,035
2012	1,090,934	1,315,850	1,073,158	67,263	523,945	18,453	731,452	154,732	1,323,822	351,925
2013	1,186,869	996,745	1,172,413	73,154	570,092	20,052	795,549	168,130	1,438,513	382,372
2014	2,231,951	1,800,967	2,118,348	132,169	1,030,991	36,232	1,437,696	303,861	2,602,055	691,649
2015	2,777,943	2,241,459	2,641,005	164,507	1,284,241	45,131	1,872,028	378,528	3,237,538	860,687
2016	2,798,320	2,257,901	2,660,377	165,714	1,293,661	45,462	1,885,760	381,305	3,261,286	867,000
2017	2,765,686	2,231,569	2,629,352	163,781	1,278,575	44,932	1,863,768	376,858	3,223,253	856,890
2018	2,510,157	2,025,388	2,386,419	148,649	1,160,444	40,780	1,691,570	342,039	2,925,448	777,719
2019	2,639,908	2,130,082	2,509,775	156,333	1,220,428	42,888	1,779,008	359,719	3,076,666	817,920
2020	2,498,685	2,016,132	2,375,513	147,970	1,155,140	40,594	1,683,839	340,476	2,912,078	774,165
2021	2,492,645	2,011,259	2,369,771	147,612	1,152,348	40,496	1,679,769	339,653	2,905,039	772,294
2022	2,407,082	1,942,219	2,288,425	142,545	1,112,792	39,106	1,622,108	327,994	2,805,320	745,783
2023	2,427,441	1,958,647	2,307,781	143,751	1,122,204	39,437	1,635,829	330,768	2,829,048	752,091
2024	2,363,707	1,907,221	2,247,188	139,976	1,092,740	38,401	1,592,878	322,083	2,754,769	732,345
2025	2,185,117	1,763,121	2,077,402	129,400	1,010,178	35,500	1,472,528	297,748	2,546,632	677,012
2026	2,060,483	1,662,557	1,958,912	122,020	952,560	33,475	1,388,539	280,766	2,401,379	638,397
2027	2,223,281	1,793,915	2,113,685	131,660	1,027,821	36,120	1,498,247	302,949	2,591,110	688,837
2028	1,804,189	1,455,759	1,715,252	106,842	834,075	29,311	1,215,825	245,842	2,102,682	558,990
2029	1,929,560	1,556,918	1,834,443	114,267	892,034	31,348	1,300,311	262,926	2,248,795	597,834
2030	378,187	305,151	359,544	22,396	174,836	6,144	254,856	51,533	440,756	117,173
2031	378,330	305,266	359,680	22,404	174,902	6,146	254,953	51,552	440,923	117,218
2032	378,371	305,299	359,719	22,407	174,921	6,147	254,980	51,558	440,970	117,230
2033	378,496	305,400	359,838	22,414	174,978	6,149	255,064	51,575	441,116	117,269
2034	378,277	305,223	359,630	22,401	174,877	6,146	254,917	51,545	440,861	117,201
2035	378,333	305,268	359,683	22,405	174,903	6,146	254,955	51,552	440,926	117,219
TOTAL	59,591,775	51,579,858	50,428,718	3,602,185	26,751,807	989,005	40,451,156	8,177,052	71,148,910	18,861,039

(a) 1988 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include bond cover.

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

(in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection District	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	24,019	2,642,354	18,118	3,150,527	1,336	552	853	2,741	0	4,317,328
1989	42,040	4,587,641	34,565	5,564,840	0	918	1,454	2,372	0	7,583,021
1990	38,023	4,037,980	34,994	4,917,308	2,535	800	1,283	4,618	0	6,750,020
1991	59,122	6,259,893	54,115	7,642,536	9,945	1,243	2,027	13,215	0	10,510,679
1992	80,131	8,435,312	72,892	10,351,553	13,671	1,710	2,806	18,187	0	14,255,669
1993	84,371	8,885,273	76,858	10,904,435	14,608	1,827	3,026	19,461	0	15,068,309
1994	85,698	8,926,755	76,794	10,959,041	14,409	1,801	3,070	19,280	0	15,145,690
1995	101,792	10,539,430	90,436	12,943,054	16,958	2,119	3,705	22,782	0	18,013,188
1996	124,074	12,810,359	109,783	15,730,703	20,640	2,579	4,620	27,839	0	21,369,059
1997	28,259	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,360
1998	27,174	12,662,268	108,619	15,483,941	20,562	2,571	4,685	27,818	0	21,126,192
1999	53,545	17,454,651	149,123	21,587,353	28,348	3,543	6,765	38,656	0	29,200,538
2000	70,117	19,805,800	168,259	25,135,976	32,271	9,794	7,996	50,061	0	33,737,389
2001	69,001	19,490,499	165,580	24,751,444	31,757	9,638	7,869	49,264	0	33,419,720
2002	71,126	20,091,004	170,682	25,534,301	32,736	9,935	8,112	50,783	0	34,452,492
2003	74,063	20,920,403	177,728	26,588,412	34,087	10,345	8,446	52,878	0	35,874,763
2004	74,138	20,941,743	177,910	26,615,534	34,121	10,356	8,456	52,933	0	35,911,363
2005	69,992	19,770,593	167,960	25,127,082	32,213	9,776	7,983	49,972	0	33,903,044
2006	75,738	20,330,228	181,750	27,239,381	34,858	10,579	8,638	54,075	0	36,735,870
2007	45,192	12,752,863	116,415	17,507,615	22,362	7,007	5,579	34,948	0	23,537,874
2008	250,631	19,303,204	173,561	26,204,054	32,180	9,751	7,973	49,904	0	35,188,221
2009	78,805	21,153,536	189,110	28,342,483	36,270	11,008	8,988	56,266	0	38,172,245
2010	75,405	20,240,944	180,952	27,252,635	34,705	10,532	8,600	53,837	0	36,525,441
2011	81,440	21,860,932	195,434	29,433,805	37,482	11,375	9,289	58,146	0	39,448,763
2012	215,055	22,686,017	191,051	29,343,657	35,313	101,156	12,344	148,813	0	41,009,352
2013	233,662	23,602,562	207,636	30,847,749	38,359	109,882	13,628	161,869	0	43,244,214
2014	422,653	42,670,698	375,172	55,854,442	69,454	198,959	25,501	293,914	0	78,240,723
2015	525,953	53,118,787	467,025	69,614,832	86,899	248,931	33,020	368,850	0	97,458,837
2016	529,811	53,508,425	470,451	70,125,473	87,536	250,757	33,262	371,555	0	98,173,718
2017	523,632	52,884,418	464,964	69,307,678	86,516	247,833	32,874	367,223	0	97,028,831
2018	475,253	47,998,279	422,005	62,904,150	78,522	224,935	29,837	333,294	0	88,064,067
2019	499,819	50,479,343	443,819	66,155,708	82,581	236,562	31,379	350,522	0	92,616,160
2020	473,081	47,778,919	420,076	62,616,668	78,163	223,907	29,701	331,771	0	87,661,601
2021	471,937	47,663,431	419,061	62,465,315	77,974	223,366	29,629	330,969	0	87,449,711
2022	455,737	46,027,317	404,676	60,321,104	75,298	215,698	28,612	319,608	0	84,447,875
2023	459,592	46,416,627	408,099	60,831,315	75,935	217,523	28,854	322,312	0	85,162,157
2024	447,525	45,197,917	397,384	59,234,134	73,941	211,811	28,096	313,848	0	82,926,146
2025	413,712	41,782,987	367,360	54,758,697	68,354	195,808	25,973	290,135	0	76,660,659
2026	390,115	39,399,793	346,406	51,635,402	64,456	184,640	24,492	273,588	0	72,288,135
2027	420,938	42,512,745	373,776	55,715,084	69,548	199,228	26,427	295,203	0	77,999,574
2028	341,590	34,499,036	303,319	45,212,712	56,438	161,673	21,445	239,556	0	63,296,545
2029	365,327	36,896,333	324,396	48,354,492	60,360	172,908	22,936	256,204	0	67,694,951
2030	71,603	7,231,551	63,580	9,477,310	11,830	33,889	4,495	50,214	0	13,267,971
2031	71,630	7,234,288	63,604	9,480,896	11,835	33,902	4,497	50,234	0	13,272,992
2032	71,638	7,235,066	63,611	9,481,917	11,836	33,906	4,498	50,240	0	13,274,423
2033	71,661	7,237,452	63,632	9,485,044	11,840	33,917	4,499	50,256	0	13,278,799
2034	71,620	7,233,279	63,596	9,479,573	11,833	33,897	4,496	50,226	0	13,271,140
2035	71,630	7,234,343	63,605	9,480,968	11,835	33,902	4,497	50,234	0	13,273,093
TOTAL	9,879,070	1,165,601,508	10,192,902	1,517,254,985	1,896,092	3,971,423	642,087	6,509,602	0	2,103,278,912

(a) 1988 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include bond cover.

TABLE B-23 Total Transportation and Delta Water 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	11,750	43,787	21,132	76,669	0	0	0
1963	0	0	0	199,726	190,272	447,723	837,721	0	0	0
1964	0	0	0	263,282	277,455	621,356	1,162,093	6,696	21,667	28,363
1965	0	0	0	373,816	404,324	1,158,090	1,936,230	13,756	36,209	49,785
1966	18,063	0	18,063	419,467	421,723	1,412,953	2,254,143	26,524	61,349	87,873
1967	41,574	0	41,574	553,115	548,491	1,863,199	2,964,805	56,469	118,263	174,731
1968	128,628	0	128,628	683,008	633,184	2,178,466	3,494,658	115,961	229,807	345,768
1969	254,715	0	254,715	817,725	583,436	2,298,736	3,699,897	185,156	358,861	544,017
1970	277,547	0	277,547	904,084	640,297	2,787,966	4,332,348	200,150	387,675	587,825
1971	227,474	0	227,474	845,618	675,194	2,807,017	4,327,829	202,413	392,912	595,325
1972	224,978	0	224,978	929,747	822,396	3,027,748	4,779,891	209,057	406,589	615,646
1973	221,091	31,366	252,457	916,248	716,492	3,120,787	4,753,527	206,557	402,724	609,281
1974	240,498	32,938	273,437	956,891	746,932	3,325,023	5,028,846	208,545	407,090	615,635
1975	237,459	36,291	273,750	1,015,373	793,055	3,214,046	5,022,474	225,895	439,873	665,768
1976	271,292	40,836	312,127	1,128,475	943,464	3,362,541	5,434,480	228,976	447,299	676,275
1977	293,627	45,096	338,723	1,097,155	922,203	3,303,461	5,322,819	238,699	468,721	707,420
1978	273,870	49,178	323,048	1,186,025	935,818	3,712,581	5,834,424	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,282,669	1,009,566	3,819,533	6,111,769	243,110	483,437	726,547
1980	310,846	86,073	396,919	1,435,715	1,173,798	4,119,072	6,728,585	282,254	540,553	822,807
1981	347,781	112,848	460,629	1,544,329	1,349,125	4,507,566	7,401,020	307,065	596,671	903,736
1982	438,335	141,835	580,171	1,624,729	1,369,535	4,941,393	7,935,657	328,215	682,545	1,010,760
1983	354,787	163,294	518,081	1,495,100	1,260,138	4,910,241	7,665,478	357,218	702,083	1,059,301
1984	467,336	246,698	714,034	1,805,189	1,478,395	6,870,249	10,153,833	409,529	801,057	1,210,586
1985	736,074	386,306	1,122,380	2,303,104	2,225,097	7,796,485	12,324,686	500,696	969,931	1,470,626
1986	1,120,086	714,246	1,834,332	2,171,803	2,014,104	8,193,845	12,379,751	536,751	1,038,031	1,574,782
1987	1,773,801	1,582,227	3,356,028	2,668,398	2,505,662	7,980,254	13,154,314	570,644	1,148,974	1,719,618
1988	2,349,572	2,524,763	4,874,335	2,729,642	2,774,430	7,830,285	13,334,357	673,071	1,439,620	2,112,691
1989	2,548,764	3,701,384	6,250,149	2,713,655	2,515,471	7,578,849	12,807,976	772,570	1,814,759	2,587,329
1990	2,900,024	3,848,934	6,748,958	3,149,016	2,929,775	8,355,392	14,434,183	933,367	2,046,370	2,979,737
1991	2,941,321	4,170,227	7,111,548	2,420,949	2,384,247	6,430,833	11,236,029	979,709	2,366,841	3,346,550
1992	2,797,728	4,144,992	6,942,720	2,895,423	2,927,115	7,656,940	13,479,478	1,118,807	2,526,861	3,645,668
1993	2,855,497	4,172,491	7,027,988	3,752,199	2,977,354	8,849,995	15,579,548	1,185,665	2,726,057	3,911,722
1994	2,987,937	4,225,292	7,213,229	3,789,292	3,586,255	9,613,545	16,989,092	1,335,974	3,518,042	4,854,015
1995	2,961,322	4,405,219	7,366,541	4,037,932	3,313,350	8,393,828	15,745,110	1,647,817	6,195,415	7,843,231
1996	3,045,021	4,898,210	7,943,232	3,645,771	3,178,398	9,228,554	16,052,722	2,592,042	15,232,542	17,824,585
1997	3,028,005	4,734,808	7,762,813	3,872,279	3,145,551	9,338,016	16,355,846	3,002,833	23,737,164	26,739,997
1998	2,936,062	4,588,897	7,524,960	3,479,120	3,201,607	9,077,806	15,758,533	3,254,940	28,393,640	31,648,580
1999	3,162,567	5,081,250	8,243,818	4,198,653	3,688,287	11,423,226	19,310,167	3,809,439	29,668,071	33,477,511
2000	3,462,955	5,631,508	9,094,463	5,788,298	3,583,917	10,187,021	19,559,237	3,763,597	30,355,972	34,119,569
2001	4,099,156	6,438,116	10,537,272	9,837,697	4,092,004	11,653,603	25,583,304	4,322,643	32,496,833	36,819,476
2002	4,331,166	6,602,336	10,933,501	13,351,967	4,086,852	13,155,628	30,594,446	4,045,011	32,176,511	36,221,522
2003	4,452,319	6,941,726	11,394,045	9,998,511	3,808,708	11,952,886	25,760,105	4,123,875	32,470,866	36,594,741
2004	4,991,745	7,312,200	12,303,946	8,375,006	4,208,138	11,648,598	24,231,742	4,192,688	33,016,499	37,209,186
2005	4,339,836	6,785,352	11,125,188	8,409,988	4,330,943	12,340,449	25,081,380	4,298,154	33,055,375	37,353,530
2006	4,315,909	6,370,709	10,686,618	8,462,663	4,365,367	12,568,110	25,396,139	4,181,197	32,831,362	37,012,559
2007	4,462,308	6,804,565	11,266,873	9,413,611	4,839,485	13,683,071	27,936,168	4,260,373	33,531,913	37,792,286
2008	5,237,674	6,827,706	12,065,380	10,600,554	5,227,357	14,109,519	29,937,431	4,837,248	35,176,092	40,013,340
2009	5,786,417	7,063,908	12,850,325	9,746,239	4,951,789	14,365,832	29,063,860	4,762,007	33,913,963	38,675,970
2010	6,406,549	8,799,706	15,206,255	11,197,622	5,605,649	15,916,180	32,719,451	5,290,059	36,372,116	41,662,175
2011	6,887,252	9,365,048	16,252,300	12,744,876	6,415,170	18,025,378	37,185,424	5,460,141	37,575,153	43,035,293
2012	7,441,659	9,301,259	16,742,918	13,853,319	6,512,349	20,535,992	40,901,660	5,557,189	38,213,974	43,771,164
2013	7,262,188	9,402,255	16,664,443	15,010,960	7,408,918	20,889,526	43,309,403	5,992,747	40,686,101	46,678,849
2014	8,165,422	10,622,611	18,788,033	15,439,115	7,491,059	21,849,108	44,779,282	6,255,801	39,859,947	46,115,748
2015	8,675,321	11,464,792	20,140,113	17,287,426	8,531,059	24,881,605	50,700,089	8,242,720	44,239,467	52,482,187
2016	8,659,592	11,426,763	20,086,355	17,594,339	8,527,513	25,473,630	51,595,481	8,286,707	44,573,828	52,860,535
2017	8,876,525	11,541,827	20,418,352	17,260,047	8,341,973	24,092,712	49,694,732	8,339,243	44,564,145	52,903,388
2018	8,709,026	11,471,952	20,180,978	16,838,917	8,156,914	23,583,547	48,579,379	8,197,589	44,120,230	52,317,819
2019	8,725,912	11,569,597	20,295,509	16,931,942	8,279,199	23,268,582	48,479,722	8,039,683	44,367,987	52,407,670
2020	8,695,343	11,556,512	20,251,855	16,850,121	8,245,183	23,191,289	48,286,593	8,029,850	44,283,058	52,312,908
2021	8,715,428	11,600,931	20,316,359	16,994,658	8,318,718	23,391,043	48,704,420	8,078,760	44,439,590	52,518,351
2022	8,705,587	11,610,056	20,315,643	16,928,742	8,286,010	23,325,607	48,540,359	8,065,385	44,392,793	52,458,178
2023	8,729,813	11,626,738	20,356,551	17,032,140	8,336,092	23,471,096	48,839,328	8,095,919	44,531,494	52,627,413
2024	8,724,629	11,642,679	20,367,308	16,937,037	8,287,097	23,371,642	48,595,776	8,072,309	44,481,887	52,554,196
2025	8,671,570	11,608,272	20,279,843	16,842,477	8,244,564	23,273,310	48,360,351	8,042,990	44,325,214	52,368,204
2026	8,646,490	11,599,456	20,245,946	16,821,369	8,237,360	23,266,640	48,325,369	8,040,195	44,271,071	52,311,265
2027	8,720,950	11,707,462	20,428,412	16,882,414	8,257,323	23,359,480	48,499,216	8,070,830	44,527,552	52,598,382
2028	8,597,739	11,580,792	20,178,531	16,867,908	8,269,138	23,360,862	48,497,909	8,055,222	44,202,920	52,258,142
2029	8,658,743	11,674,196	20,332,939	17,012,429	8,334,514	23,558,178	48,905,120	8,105,836	44,473,650	52,579,485
2030	8,146,148	11,081,057	19,227,206	15,794,732	7,780,435	22,072,787	45,647,954	7,749,755	42,460,242	50,209,997
2031	8,153,977	11,108,295	19,262,272	15,985,949	7,876,688	22,329,055	46,191,692	7,809,564	42,639,764	50,449,328
2032	8,164,133	11,136,106	19,300,239	15,919,457	7,839,218	22,267,352	46,026,026	7,794,187	42,671,085	50,465,272
2033	8,155,776	11,137,920	19,293,696	16,276,632	8,022,445	22,731,319	47,030,396	7,901,278	42,971,514	50,872,792
2034	8,106,502	11,110,921	19,217,423	16,072,220	7,912,639	22,496,865	46,481,725	7,852,852	42,923,774	50,776,625
2035	7,982,525	11,014,855	18,997,380	16,651,042	8,211,091	23,235,271	48,097,404	8,024,575	43,362,966	51,387,541
TOTAL	303,927,449	408,759,226	712,686,674	583,328,892	310,528,662	908,461,509	1,802,319,062	267,450,079	1,575,848,688	1,843,298,767

(a) Capital charges repaid through bond debt service prior to 2013 exclude bond cover, capital charges for 2014 and after include both bond debt service and bond cover.

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

(in dollars)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA								Total
	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				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,725	0	0	0	0	0	2,725
1965	0	0	6,029	73,569	0	0	0	0	79,598
1966	0	0	12,039	137,330	0	0	0	0	149,368
1967	0	0	26,257	267,611	0	0	0	0	293,869
1968	225,807	19,403	54,588	445,439	1,712,350	16,947	19,718	307,920	2,802,171
1969	241,987	11,002	87,576	525,094	2,734,804	16,825	19,458	461,080	4,097,826
1970	307,191	34,437	94,675	573,998	3,885,921	21,435	30,482	522,964	5,471,103
1971	328,738	37,165	95,695	605,889	5,172,036	27,176	34,770	714,325	7,015,793
1972	382,538	40,426	98,788	631,615	7,147,591	26,473	63,986	1,990,547	10,381,964
1973	399,984	39,048	97,550	1,025,888	7,295,682	28,816	39,364	784,056	9,710,389
1974	509,030	40,262	98,460	1,143,571	8,016,692	29,545	42,675	1,045,789	10,926,023
1975	681,933	40,710	106,703	1,196,448	9,402,248	31,240	48,294	1,559,566	13,067,143
1976	720,971	43,231	108,084	1,323,177	10,649,796	32,666	52,244	1,444,351	14,374,522
1977	581,210	39,149	112,554	1,365,869	10,970,829	34,434	54,340	1,140,183	14,298,567
1978	699,860	36,029	115,521	1,564,175	13,300,362	38,927	59,162	1,174,340	16,988,376
1979	783,485	47,984	114,253	1,668,163	15,376,891	43,064	70,757	1,728,640	19,833,236
1980	964,565	49,720	125,950	1,770,264	17,034,644	48,021	95,125	1,674,898	21,763,186
1981	1,213,504	84,086	134,169	2,427,527	22,643,771	66,495	100,779	2,286,129	28,956,461
1982	1,249,620	70,279	135,057	2,516,846	25,046,234	70,662	108,432	2,281,000	31,478,130
1983	1,183,985	52,630	149,202	2,085,047	24,689,576	75,443	87,560	507,111	28,830,554
1984	1,493,586	28,612	164,505	3,352,672	33,466,901	94,321	121,581	1,543,657	40,265,836
1985	1,769,497	130,042	184,905	3,876,681	39,410,710	117,584	139,666	2,817,622	48,446,705
1986	2,011,446	79,419	180,445	4,079,837	43,488,140	136,715	153,328	3,657,603	53,786,933
1987	1,886,759	95,337	179,872	4,557,695	42,788,329	137,333	151,570	3,750,880	53,547,575
1988	1,971,846	109,715	193,735	4,704,494	44,745,002	138,279	146,736	3,905,339	55,915,146
1989	2,126,608	101,843	187,913	4,652,237	46,934,233	137,085	166,568	4,386,918	58,693,405
1990	1,884,882	87,045	221,392	4,799,306	45,716,464	121,153	148,874	3,965,260	56,944,376
1991	1,691,377	80,335	220,282	4,535,868	37,563,532	103,909	134,884	3,506,270	47,836,458
1992	2,237,279	105,154	241,455	5,540,058	48,770,737	143,783	175,867	4,545,100	61,759,434
1993	2,459,434	120,157	264,959	5,775,636	54,692,220	161,521	195,432	5,298,954	68,968,313
1994	2,264,257	107,662	306,359	5,200,567	52,142,077	145,625	178,244	4,671,654	65,016,444
1995	2,860,717	115,581	304,297	6,613,715	60,600,266	180,802	210,577	5,530,488	76,416,442
1996	2,053,095	125,270	389,203	6,666,563	58,677,014	178,474	190,189	7,096,253	75,376,061
1997	2,764,358	100,674	276,681	6,429,190	57,543,704	138,117	212,389	4,718,384	72,183,496
1998	2,610,039	119,966	381,847	5,733,156	54,025,834	143,433	203,999	4,971,684	68,189,957
1999	2,705,759	136,279	369,935	6,368,370	57,698,136	184,155	218,991	7,440,035	75,121,660
2000	2,586,447	120,475	302,623	6,090,727	51,154,615	173,622	212,922	6,145,786	66,787,217
2001	3,277,064	145,850	328,030	5,650,980	58,693,582	192,421	259,861	6,450,093	74,997,880
2002	2,986,397	127,704	320,646	6,166,342	53,527,875	187,288	238,802	5,784,551	69,339,606
2003	3,037,550	131,560	340,169	6,530,982	56,070,091	202,251	238,074	6,069,177	72,619,853
2004	3,223,542	168,096	342,218	7,843,590	56,635,394	355,137	253,533	5,824,942	74,646,454
2005	3,777,212	176,470	355,392	6,995,648	67,121,149	688,018	250,147	6,653,059	86,017,095
2006	3,589,509	166,698	294,884	7,455,481	63,951,945	532,519	254,655	5,862,519	82,108,209
2007	3,393,419	158,697	332,686	7,095,927	61,099,834	519,721	252,402	5,824,375	78,677,061
2008	3,362,360	156,258	469,102	7,725,136	61,937,860	544,162	260,434	5,515,172	79,970,483
2009	3,271,021	154,615	433,629	6,909,020	61,001,686	522,860	261,471	5,457,708	78,012,010
2010	3,657,701	237,178	509,790	8,098,254	72,703,267	654,878	329,556	6,541,252	92,731,875
2011	4,551,196	218,574	504,541	9,701,941	90,193,740	737,864	356,620	6,901,084	113,165,560
2012	3,732,603	231,137	469,091	9,796,347	83,618,190	765,653	366,525	7,887,925	106,867,470
2013	4,295,581	236,739	542,511	10,521,418	87,586,817	764,751	387,470	7,489,476	111,824,763
2014	4,109,292	222,381	722,260	10,655,306	91,290,547	717,891	386,536	7,008,250	115,112,461
2015	4,919,953	290,075	636,343	14,123,818	105,862,166	943,644	485,721	9,130,796	136,392,517
2016	4,856,494	286,939	648,512	13,964,051	104,779,517	937,081	482,234	9,015,916	134,970,743
2017	4,844,618	286,323	668,383	13,733,820	104,295,929	934,976	480,574	8,994,698	134,239,321
2018	4,715,106	279,016	651,403	13,291,052	102,128,206	902,729	465,127	8,758,498	131,191,137
2019	4,685,484	282,552	648,558	13,450,797	103,139,135	913,009	472,794	8,892,641	132,484,971
2020	4,360,233	281,563	652,431	13,373,193	102,822,466	909,586	469,936	8,851,106	131,720,515
2021	4,417,062	285,481	657,063	13,518,752	104,018,054	921,595	476,915	8,966,553	133,261,474
2022	4,376,508	282,951	662,240	13,393,787	103,288,206	913,628	471,532	8,884,118	132,272,971
2023	4,415,332	285,524	667,666	13,504,665	104,151,929	921,582	475,883	8,961,968	133,384,549
2024	4,353,834	281,463	673,057	13,311,178	102,942,593	908,922	468,100	8,836,008	131,775,154
2025	4,317,698	279,582	678,463	13,212,148	102,262,484	902,935	464,000	8,764,833	130,882,144
2026	4,300,610	278,820	684,225	13,154,600	101,907,674	900,469	462,474	8,731,425	130,420,298
2027	4,294,053	277,723	689,671	13,132,132	101,991,381	897,124	459,408	8,712,693	130,454,185
2028	4,324,237	281,320	693,387	13,233,715	102,467,317	907,935	466,164	8,783,319	131,157,394
2029	4,368,152	283,855	699,284	13,358,230	103,497,171	915,822	470,235	8,869,008	132,461,758
2030	3,909,787	257,821	705,269	12,063,303	93,943,878	834,073	420,872	7,964,545	120,099,547
2031	4,007,030	264,509	710,018	12,366,193	96,141,605	854,425	431,765	8,162,627	122,938,172
2032	3,933,121	259,350	716,407	12,097,007	94,485,695	838,453	423,413	8,009,562	120,763,009
2033	4,118,350	272,128	722,535	12,691,025	98,505,917	877,967	445,246	8,388,122	126,021,290
2034	3,979,388	262,466	728,446	12,223,406	95,598,974	847,869	428,140	8,101,576	122,170,264
2035	4,302,976	284,819	734,311	13,271,858	102,612,687	916,981	466,466	8,763,961	131,354,059
TOTAL	189,916,263	10,825,365	26,438,900	497,939,393	4,110,772,305	29,330,298	17,672,046	369,388,143	5,252,282,711

(a) Capital charges repaid through bond debt service prior to 2013 exclude bond cover, capital charges for 2014 and after include both bond debt service and bond cover.

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

(in dollars)												Sheet 3 of 4
Calendar Year	SOUTHERN CALIFORNIA AREA											
	Antelope Valley - East Kern Water Agency	Castaic Lake Water Agency	Coachella Valley Water District	Crestline - Lake Arrowhead Water Agency	Desert Water Agency	Littlerock Creek Irrigation District	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	San Gabriel Valley Municipal Water District		
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]		
1961	0	0	0	0	0	0	0	0	0	0		
1962	0	0	0	0	0	0	0	0	0	0		
1963	34,411	0	0	0	726	0	0	0	51,729	0		
1964	64,494	27,447	19,542	4,370	38,211	1,143	30,324	8,205	82,811	34,987		
1965	121,484	53,007	34,348	7,194	42,701	2,082	53,730	15,222	135,069	35,344		
1966	221,012	101,264	62,476	12,478	76,886	3,753	96,944	27,679	232,502	61,465		
1967	427,622	210,814	121,269	23,472	148,839	7,284	188,141	54,023	433,350	115,574		
1968	754,401	491,432	218,649	41,509	265,168	12,870	335,901	95,466	782,163	208,927		
1969	1,090,136	742,572	334,105	61,226	394,024	18,693	500,020	138,063	1,205,834	321,755		
1970	1,420,639	942,649	470,423	89,700	552,223	25,231	691,405	184,837	1,778,187	467,573		
1971	1,760,670	1,137,223	627,331	128,360	754,065	31,837	930,568	231,280	2,538,219	659,414		
1972	2,245,384	1,382,540	819,635	179,685	1,035,804	43,430	1,260,538	287,620	3,741,482	950,297		
1973	2,399,515	1,431,093	965,166	190,549	1,254,443	45,890	1,355,314	313,446	3,974,200	961,024		
1974	2,520,352	1,526,699	993,985	203,642	1,298,337	48,770	1,415,581	331,702	4,448,225	1,104,491		
1975	2,737,867	1,617,898	1,044,902	218,979	1,377,168	53,125	1,503,512	355,270	4,631,803	1,208,047		
1976	3,199,620	1,654,673	1,103,708	231,758	1,469,992	57,620	1,580,767	381,276	4,831,375	1,278,740		
1977	3,182,178	1,742,655	1,008,676	244,149	1,317,096	54,160	1,668,976	406,620	5,061,165	1,336,313		
1978	3,626,133	1,875,868	1,205,609	255,071	1,613,048	56,760	1,717,068	420,026	5,090,094	1,374,033		
1979	4,296,348	1,955,814	1,292,485	267,366	1,735,593	60,256	1,892,040	449,757	5,136,830	1,342,135		
1980	4,994,298	2,094,345	1,406,781	295,350	1,941,392	67,604	2,066,402	499,051	5,647,604	1,485,140		
1981	5,824,304	2,563,870	1,574,217	328,818	2,194,094	100,752	2,389,635	603,265	6,461,840	1,688,324		
1982	5,582,860	2,727,073	1,657,630	346,721	2,336,914	82,296	2,363,184	641,991	6,752,799	1,929,664		
1983	6,335,170	2,797,843	2,181,785	380,840	3,172,326	88,383	2,560,813	658,613	6,964,704	1,808,748		
1984	7,713,111	3,876,684	3,287,286	497,586	4,929,764	96,492	2,828,370	727,821	8,053,209	2,598,232		
1985	9,545,818	4,342,910	4,122,839	601,928	6,265,165	103,706	3,019,459	959,657	8,893,342	2,686,799		
1986	9,515,134	4,978,492	4,584,188	647,633	7,009,695	130,221	3,203,781	1,223,847	9,142,822	3,398,539		
1987	9,550,203	4,836,132	4,452,838	678,086	6,885,935	240,872	3,259,008	1,255,052	10,544,337	3,398,921		
1988	9,149,230	5,023,027	4,510,360	704,412	7,052,631	158,845	3,433,785	1,044,206	11,095,194	3,271,137		
1989	11,039,912	5,032,460	4,218,204	691,191	6,635,388	210,635	3,515,102	1,746,763	10,811,989	3,453,680		
1990	12,432,751	5,500,598	4,916,383	729,229	7,720,886	331,172	3,748,642	1,953,905	11,722,947	4,221,266		
1991	9,293,532	4,614,361	3,471,782	688,867	5,335,009	221,166	4,608,900	1,640,084	11,104,874	3,642,611		
1992	11,850,715	5,803,050	3,626,099	612,895	5,587,382	174,998	5,587,519	1,532,325	11,144,101	3,694,099		
1993	12,264,759	5,449,713	3,830,889	617,198	5,922,476	211,904	5,479,061	1,753,971	12,107,175	4,042,324		
1994	14,334,329	6,016,172	3,857,907	694,421	5,963,596	278,012	6,430,761	2,090,725	12,731,705	4,776,753		
1995	14,201,115	6,391,819	4,680,553	661,811	7,318,575	212,244	5,623,716	1,952,494	12,204,445	4,480,933		
1996	14,628,006	6,622,963	7,634,302	710,651	12,187,480	208,357	5,722,083	2,300,206	12,730,932	4,599,073		
1997	15,198,058	6,516,617	7,251,238	750,418	8,515,791	207,887	6,144,869	2,342,198	14,400,157	4,897,487		
1998	13,714,014	6,139,423	6,324,675	717,140	7,018,227	209,057	7,747,889	1,946,444	14,309,132	4,177,167		
1999	15,562,020	6,735,796	5,377,230	826,782	7,205,669	215,608	8,412,177	2,368,501	15,799,362	5,133,387		
2000	14,733,125	10,206,268	3,766,671	791,354	5,542,843	186,686	8,285,443	2,066,975	15,500,692	4,235,367		
2001	24,967,356	15,918,982	4,880,883	997,863	7,636,567	199,182	9,000,151	4,006,031	21,532,980	4,400,957		
2002	16,401,461	13,148,219	4,133,231	961,219	6,403,065	182,287	8,166,953	3,394,240	22,465,925	5,804,417		
2003	17,749,327	14,207,190	4,253,805	931,527	6,600,208	187,490	9,824,942	2,928,949	20,880,420	5,973,161		
2004	18,917,868	15,472,392	4,930,875	1,043,438	6,718,669	201,461	10,102,347	3,213,911	25,422,620	5,471,257		
2005	19,225,330	14,426,177	18,578,343	863,461	11,592,435	190,039	9,838,843	3,248,721	23,379,608	5,706,831		
2006	20,956,766	13,762,656	31,822,283	856,127	11,743,193	202,156	12,702,003	3,212,368	23,351,039	5,795,955		
2007	24,166,114	16,798,844	30,538,934	1,083,189	11,107,932	201,022	16,280,481	4,709,865	29,170,286	4,850,759		
2008	22,092,570	19,141,961	30,312,882	1,033,585	12,193,606	217,075	14,905,579	4,690,347	29,919,756	5,938,471		
2009	20,201,516	17,095,154	28,171,763	1,024,580	10,146,837	222,150	14,737,825	4,467,157	29,774,985	6,473,383		
2010	24,006,997	17,614,825	38,449,367	980,878	13,663,361	228,293	18,000,875	3,987,468	33,086,629	8,239,047		
2011	30,834,761	17,654,373	40,399,937	1,062,130	14,815,711	251,765	11,923,972	4,026,497	30,687,585	9,028,828		
2012	31,820,501	19,767,559	47,864,294	1,182,205	17,569,714	268,549	13,788,090	5,559,685	44,829,246	9,500,990		
2013	27,973,637	23,303,272	39,688,818	1,452,821	14,515,355	301,038	14,362,548	4,792,831	36,465,808	7,907,096		
2014	23,693,482	24,832,849	34,579,622	1,890,338	12,412,484	341,522	14,587,700	4,720,039	39,225,569	7,047,383		
2015	38,109,483	27,343,142	48,861,422	2,091,827	18,356,813	613,445	25,385,537	5,590,363	47,538,602	10,319,246		
2016	37,249,198	27,019,245	49,356,713	2,070,219	18,083,510	603,317	25,236,816	5,462,939	47,334,862	10,190,489		
2017	37,597,076	27,026,640	50,371,789	2,069,120	18,353,415	611,211	25,407,288	5,518,891	47,388,983	10,271,207		
2018	38,063,173	27,094,254	51,289,915	2,087,551	18,584,956	618,276	25,724,786	5,591,617	47,613,858	10,336,205		
2019	36,348,863	23,700,817	50,714,381	2,024,029	18,135,287	597,151	26,745,907	5,397,888	46,561,823	10,036,046		
2020	36,449,146	23,681,347	51,040,200	2,016,149	18,142,997	597,708	27,375,030	5,410,569	46,292,919	9,970,738		
2021	36,378,366	23,740,825	50,704,027	1,992,067	18,018,572	595,590	27,272,421	5,397,034	45,866,366	9,865,302		
2022	36,257,036	23,702,091	49,938,248	1,976,927	17,854,730	593,485	27,165,850	5,379,907	45,547,943	9,785,483		
2023	36,471,192	24,013,749	49,521,999	1,987,190	17,843,432	596,917	27,332,354	5,411,577	45,664,093	9,813,448		
2024	35,965,058	23,805,936	48,951,593	1,961,155	17,619,712	588,750	26,940,577	5,336,201	45,239,135	9,692,684		
2025	35,926,351	23,912,439	48,961,890	1,958,286	17,612,660	588,187	26,962,583	5,332,959	45,198,621	9,678,549		
2026	35,530,737	23,785,143	48,495,206	1,938,684	17,419,748	581,806	26,665,496	5,275,130	44,825,474	9,569,723		
2027	36,011,066	24,141,329	49,032,834	1,964,682	17,651,263	589,689	27,027,911	5,345,170	45,338,336	9,704,161		
2028	35,720,056	24,043,926	48,773,549	1,946,345	17,508,546	585,027	26,821,746	5,307,352	44,982,592	9,604,560		
2029	36,146,031	24,394,714	49,288,897	1,969,111	17,720,653	592,029	27,127,294	5,369,819	45,456,814	9,728,377		
2030	33,917,860	22,813,686	47,197,519	1,851,333	16,747,678	555,903	25,653,543	5,056,716	43,223,381	9,120,882		
2031	35,398,923	23,608,980	48,762,232	1,916,867	17,373,558	580,036	26,695,495	5,280,465	44,415,636	9,449,059		
2032	33,443,239	22,770,871	46,857,313	1,833,841	16,598,278	548,301	25,336,425	4,986,110	43,033,857	9,053,586		
2033	35,756,459	24,119,478	49,233,733	1,938,019	17,546,076	586,023	27,001,375	5,336,263	44,818,332	9,547,020		
2034	33,640,730	23,201,127	47,255,112	1,847,545	16,739,601	551,711	25,569,868	5,019,980	43,359,548	9,130,459		
2035	38,127,354	25,484,662	51,716,225	2,040,373	18,528,203	624,695	28,614,298	5,697,940	46,686,178	10,056,591		
TOTAL	1,339,078,918	881,712,120	1,491,985,998	71,977,523	669,674,387	19,853,089	847,936,342	204,471,583	1,638,858,209	382,142,119		

(a) Capital charges repaid through bond debt service prior to 2013 exclude bond cover, capital charges for 2014 and after include both bond debt service and bond cover.

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

(in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio Pass Water Agency	The Metropolitan Water District of Southern California	Ventura County Watershed Protection	Total	City of Yuba City	County of Butte	Plumas County FC&WCD	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	3,219	79,888
1963	0	690,812	0	777,678	0	0	0	0	12,626	1,628,026
1964	21,735	1,260,513	9,378	1,603,161	0	0	0	0	13,938	2,810,279
1965	21,866	2,180,589	17,766	2,720,401	0	0	405	405	28,937	4,815,355
1966	37,964	3,900,172	33,426	4,868,023	0	0	565	565	31,321	7,409,357
1967	71,283	7,693,703	68,155	9,563,529	0	0	562	562	47,718	13,086,788
1968	128,915	15,317,881	142,803	18,796,066	0	1,050	1,439	2,489	46,945	25,616,744
1969	198,764	23,153,064	215,209	28,373,466	0	1,225	4,120	5,345	52,963	37,028,228
1970	289,633	30,617,164	273,605	37,803,268	0	3,848	17,116	20,964	69,744	48,562,799
1971	409,327	39,958,997	342,425	49,509,717	0	4,546	19,187	23,733	55,532	61,755,402
1972	537,186	54,896,379	422,304	67,802,286	0	4,929	21,150	26,079	80,412	83,911,256
1973	587,963	59,450,695	435,655	73,364,953	0	7,059	21,778	28,837	54,219	88,773,662
1974	611,428	65,819,846	455,565	80,778,622	0	8,336	22,408	30,744	76,783	97,730,089
1975	644,621	71,630,821	478,403	87,502,415	0	9,416	23,523	32,939	84,547	106,649,034
1976	668,315	74,675,280	475,587	91,608,712	0	7,004	23,257	30,261	106,717	112,543,094
1977	696,515	73,158,031	507,063	90,383,597	0	16,917	24,059	40,976	107,618	111,190,719
1978	709,040	81,722,902	523,177	100,188,828	0	12,635	24,225	36,860	100,786	124,201,912
1979	712,866	83,375,703	526,405	103,043,599	0	16,575	28,352	44,927	119,532	130,222,248
1980	862,275	93,029,351	583,628	114,973,223	0	19,834	26,562	46,396	178,812	144,909,928
1981	946,961	112,171,493	672,540	137,520,112	0	21,682	34,563	56,245	185,347	175,483,550
1982	1,021,329	117,143,300	727,623	143,313,385	0	16,117	43,117	59,234	173,894	184,551,230
1983	1,076,279	118,991,007	854,263	147,870,774	0	15,202	29,410	44,612	220,926	186,209,726
1984	1,211,621	156,273,535	933,311	193,027,022	20,590	15,442	31,795	67,827	225,959	245,665,097
1985	1,287,789	195,493,271	993,651	238,316,332	24,050	16,976	32,405	73,431	340,322	302,094,483
1986	1,344,770	218,331,684	1,058,276	264,569,083	31,753	18,145	33,596	83,494	279,227	334,507,603
1987	1,379,613	204,859,482	1,056,318	252,396,798	37,071	17,794	33,384	88,249	345,116	324,607,697
1988	1,465,829	221,667,115	1,124,102	269,699,871	48,058	19,117	33,605	100,780	365,207	346,402,387
1989	1,505,481	230,328,277	1,232,379	280,421,461	61,184	20,809	37,188	119,181	422,329	361,301,829
1990	1,624,763	277,194,766	1,855,991	333,953,299	66,041	20,855	36,812	123,708	474,284	415,658,544
1991	1,720,878	221,887,061	1,549,955	269,779,079	180,212	22,526	42,200	244,938	214,683	339,769,285
1992	1,779,902	245,365,618	1,503,480	298,262,184	208,216	26,028	43,517	277,761	443,676	384,810,920
1993	1,943,336	219,238,180	1,551,253	274,412,240	209,613	26,203	47,588	283,404	599,571	370,782,787
1994	1,920,217	257,365,883	1,475,069	317,935,551	201,284	25,161	46,079	272,524	609,966	412,890,822
1995	1,982,808	225,863,369	1,568,401	287,142,281	216,945	27,118	50,022	294,085	534,971	395,342,661
1996	1,651,239	235,410,311	1,622,641	306,028,246	217,250	27,155	56,622	301,027	571,857	424,097,729
1997	1,758,607	245,453,566	1,777,266	315,214,159	236,300	29,847	59,915	326,062	428,638	439,011,010
1998	1,947,195	227,090,227	1,796,534	293,137,124	128,021	29,927	36,222	194,170	465,095	416,918,419
1999	2,267,918	256,513,586	1,879,946	328,297,983	254,675	31,834	40,585	327,094	584,116	465,362,348
2000	2,540,961	251,052,784	1,962,049	320,871,219	262,163	79,001	43,704	384,868	0	450,816,574
2001	3,485,450	443,890,289	2,264,348	543,181,041	261,699	93,471	45,056	400,226	0	691,519,200
2002	4,834,837	333,568,548	2,304,992	421,769,394	266,107	95,018	47,297	408,422	0	569,266,892
2003	6,119,762	361,766,751	2,322,370	453,745,901	262,547	93,638	68,957	425,142	0	600,539,790
2004	6,478,520	412,858,085	2,607,272	513,438,716	284,387	102,404	29,286	416,077	0	662,246,120
2005	6,759,424	383,975,296	2,081,415	499,865,922	280,033	727,066	28,810	1,035,909	0	660,479,024
2006	7,273,261	360,984,128	2,050,919	494,712,854	292,991	43,185	38,579	374,755	0	650,291,135
2007	7,900,142	439,578,529	2,537,009	588,923,106	291,100	40,957	46,070	378,127	0	744,973,620
2008	9,660,998	413,818,173	3,006,456	566,931,459	306,916	804,536	86,478	1,197,930	0	730,116,023
2009	9,762,305	381,014,356	2,867,453	525,959,464	328,896	855,850	90,621	1,275,367	0	685,836,996
2010	10,981,608	443,700,071	3,055,185	615,993,704	400,358	1,064,565	108,862	1,573,785	0	799,887,246
2011	11,826,233	493,222,886	3,129,352	668,864,030	451,483	1,197,315	121,974	1,770,772	0	880,273,378
2012	12,902,904	490,975,189	3,451,070	699,479,996	460,139	1,318,107	130,899	1,909,145	0	909,672,353
2013	13,738,762	495,708,427	3,518,696	683,729,110	483,119	1,383,934	141,301	2,008,354	0	904,214,922
2014	16,845,810	475,962,318	3,293,735	659,432,852	500,727	1,434,375	151,064	2,086,166	0	886,314,543
2015	18,021,787	594,434,428	3,950,075	840,616,171	602,896	1,727,045	187,654	2,517,595	0	1,102,848,673
2016	18,082,566	586,481,194	3,910,381	831,081,450	603,533	1,728,871	193,033	2,525,437	0	1,093,120,000
2017	18,140,499	587,647,279	3,888,518	834,291,914	602,513	1,725,947	192,636	2,521,096	0	1,094,068,803
2018	18,178,206	589,887,330	3,823,600	838,893,728	594,519	1,703,049	189,598	2,487,166	0	1,093,650,206
2019	18,002,652	571,159,065	4,828,513	814,252,424	598,578	1,714,676	188,515	2,501,769	0	1,070,422,065
2020	17,975,786	569,916,051	4,810,803	813,679,443	594,160	1,702,021	174,909	2,471,090	0	1,068,722,404
2021	17,929,360	566,136,079	4,780,848	808,676,856	593,971	1,701,480	174,013	2,469,464	0	1,065,946,923
2022	17,893,212	560,534,561	4,740,558	801,370,031	591,295	1,693,812	171,612	2,456,719	0	1,057,413,901
2023	17,919,974	562,936,497	4,771,824	804,284,245	591,932	1,695,637	171,855	2,459,424	0	1,061,951,511
2024	17,858,789	553,947,567	4,699,864	792,607,020	589,938	1,689,925	171,098	2,450,961	0	1,048,350,415
2025	17,856,811	553,103,697	4,692,467	791,785,500	584,351	1,673,922	168,975	2,427,248	0	1,046,103,289
2026	17,806,950	546,811,590	4,646,315	783,352,003	580,453	1,662,754	167,494	2,410,701	0	1,037,065,584
2027	17,905,067	554,140,900	4,704,272	793,556,681	585,545	1,677,342	169,429	2,432,316	0	1,047,969,192
2028	17,859,074	548,190,195	4,652,440	785,995,407	572,435	1,639,787	164,447	2,376,669	0	1,040,464,052
2029	17,950,172	554,478,856	4,698,567	794,921,334	576,357	1,651,022	165,937	2,393,316	0	1,051,593,954
2030	17,595,307	515,417,876	4,360,730	743,512,415	527,827	1,512,003	147,497	2,187,327	0	980,884,447
2031	17,808,763	532,761,323	4,478,669	768,530,007	527,832	1,512,016	147,500	2,187,348	0	1,009,558,819
2032	17,588,161	508,270,991	4,291,392	734,612,365	527,833	1,512,020	147,501	2,187,354	0	973,354,266
2033	17,901,372	537,357,467	4,511,027	775,652,647	527,837	1,512,031	147,504	2,187,372	0	1,021,058,192
2034	17,667,982	512,302,482	4,318,628	740,604,773	527,830	1,512,011	147,502	2,187,343	0	981,438,154
2035	18,241,452	565,597,982	4,712,577	816,128,531	527,832	1,512,016	147,503	2,187,351	0	1,068,152,266
TOTAL	544,341,151	22,622,762,874	165,467,947	30,880,262,260	19,303,395	44,334,121	5,742,504	69,380,020	8,748,370	40,568,977,865

(a) Capital charges repaid through bond debt service prior to 2013 exclude bond cover, capital charges for 2014 and after include both bond debt service and bond cover.

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	121.85	13.33	135.18
County of Butte	0.00	0.00	0.00	0.00	0.00	419.11	40.44	459.55
Plumas County Flood Control and Water Conservation District	36.41	4.02	0.00	0.00	40.43	64.45	9.24	114.12
Feather River Area	8.33	0.92	0.00	0.00	9.25	186.95	19.53	215.73
NORTH BAY AREA								
Napa County Flood Control and Water Conservation District	175.03	73.53	4.84	17.05	270.45	38.64	16.78	325.86
Solano County Water Agency	103.85	70.59	5.30	10.22	189.95	44.92	13.39	248.27
North Bay Area	130.42	71.68	5.13	12.77	220.00	42.57	14.66	277.23
SOUTH BAY AREA								
Alameda County Flood Control and Water Conservation District, Zone 7	50.48	58.21	9.18	21.94	139.81	41.77	9.59	191.17
Alameda County Water District	30.29	34.36	7.49	14.27	86.42	29.65	5.07	121.14
Santa Clara Valley Water District	24.75	25.48	6.64	11.40	68.27	19.42	3.45	91.14
South Bay Area	29.91	32.35	7.20	13.61	83.07	24.79	4.73	112.58
SAN JOAQUIN VALLEY AREA								
County of Kings	6.20	9.62	3.81	8.29	27.92	33.75	3.94	65.61
Dudley Ridge Water District	5.44	6.08	3.37	4.87	19.75	19.92	2.25	41.93
Empire West Side Irrigation District	2.20	5.63	2.54	4.61	14.98	22.30	1.84	39.12
Kern County Water Agency	9.90	11.96	5.12	6.95	33.92	24.57	2.94	61.44
Oak Flat Water District	2.20	3.06	2.04	3.12	10.42	20.93	1.85	33.20
Tulare Lake Basin Water Storage District	5.57	6.13	3.26	4.81	19.77	20.71	2.29	42.77
San Joaquin Valley Area	9.15	10.98	4.81	6.59	31.52	23.94	2.84	58.30
CENTRAL COASTAL AREA								
San Luis Obispo County Flood Control and Water Conservation District	393.13	274.43	13.82	124.93	806.31	179.27	47.74	1,033.32
Santa Barbara County Flood Control and Water Conservation District	1131.99	313.93	21.04	103.48	1,570.44	97.59	80.26	1,748.29
Central Coastal Area	963.63	304.93	19.39	108.37	1,396.33	116.20	72.85	1,585.38
SOUTHERN CALIFORNIA AREA								
Antelope Valley-East Kern Water Agency	56.53	59.13	33.11	70.55	219.31	51.14	9.93	280.38
Castaic Lake Water Agency	60.35	64.38	25.83	43.92	194.48	44.56	12.78	251.81
Coachella Valley Water District	82.55	99.16	43.96	81.86	307.53	46.56	11.60	365.69
Crestline-Lake Arrowhead Water Agency	156.39	153.63	34.68	88.45	433.15	74.67	20.50	528.32
Desert Water Agency	52.89	58.09	52.87	46.41	210.26	30.52	7.50	248.28
Litterlock Creek Irrigation District	93.85	98.52	30.16	73.41	295.94	82.80	15.81	394.55
Mojave Water Agency	162.51	196.55	30.04	152.75	541.84	123.64	30.29	695.77
Palmdale Water District	65.58	73.09	44.05	96.63	279.34	66.97	11.82	358.13
San Bernardino Valley Municipal Water District	266.40	215.68	31.37	84.00	597.45	88.13	25.73	711.32
San Gabriel Valley Municipal Water District	122.01	121.89	48.22	52.90	345.02	55.70	15.54	416.26
San Geronio Pass Water Agency	1396.03	597.28	36.64	256.89	2,286.83	144.11	43.57	2,474.51
The Metropolitan Water District of Southern California	90.54	78.63	39.72	47.02	255.91	46.06	12.01	313.98
Ventura County Watershed Protection District	361.49	319.75	27.91	126.64	835.79	201.95	53.20	1,090.95
Southern California Area	94.30	83.44	39.22	51.98	268.92	48.32	12.47	329.72
ALL AREAS	54.73	47.38	20.65	28.21	150.97	35.82	7.79	194.58

(a) Hypothetical charges, which, if assessed on all Table A water delivered to date, all surplus water delivered prior to May 1, 1973, and all Table A water estimated to be delivered during the remainder of the project repayment period (Table B-5B), would provide a sum at the end of the period financially equivalent to all Transportation Charge and Delta Water Charge payments required under a water supply contract, considering interest at the Project Interest Rate, 4.610 percent per annum.

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

(in dollars per acre-foot)

Aqueduct Reach	Unit Costs of Reach (b)						Cumulative Unit Costs from the Delta					
	Capital Costs	Water System Revenue Bond Surcharge (c)	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total	Capital Costs	Water System Revenue Bond Surcharge (c)	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
NBA												
1	44.80	20.43	17.29	2.49	1.53	86.54	44.80	20.43	17.29	2.49	1.53	86.54
2	47.68	21.74	7.56	0.00	0.00	76.98	92.48	42.17	24.85	2.49	1.53	163.52
3A	8.50	3.88	15.03	5.10	2.47	34.98	100.98	46.05	39.88	7.59	4.00	198.50
3B	54.67	24.93	33.98	3.77	5.48	122.83	147.15	67.10	58.83	6.26	7.01	286.35
SBA												
1	7.83	3.57	20.27	5.58	5.72	42.97	10.02	4.57	24.26	8.31	8.39	55.55
2	0.74	0.34	2.29	0.00	0.00	3.37	10.76	4.91	26.55	8.31	8.39	58.92
4	2.46	1.12	3.90	0.00	0.00	7.48	13.22	6.03	30.45	8.31	8.39	66.40
5	5.17	2.36	3.06	0.00	0.00	10.59	18.39	8.39	33.51	8.31	8.39	76.99
6	0.30	0.14	0.32	0.00	0.00	0.76	18.69	8.53	33.83	8.31	8.39	77.75
7	2.29	1.04	0.59	0.00	0.00	3.92	20.98	9.57	34.42	8.31	8.39	81.67
8	3.11	1.42	0.98	0.00	0.00	5.51	24.09	10.99	35.40	8.31	8.39	87.18
9	6.42	2.93	3.68	0.00	0.00	13.03	30.51	13.92	39.08	8.31	8.39	100.21
CA												
1	2.19	1.00	3.99	2.73	2.67	12.58	2.19	1.00	3.99	2.73	2.67	12.58
2A	1.39	0.63	0.79	0.00	0.00	2.81	3.58	1.63	4.78	2.73	2.67	15.39
2B	0.71	0.32	0.39	0.00	0.00	1.42	4.29	1.95	5.17	2.73	2.67	16.81
3	0.62	0.28	0.29	0.00	0.00	1.19	4.91	2.23	5.46	2.73	2.67	18.00
4	0.99	0.45	1.98	1.30	1.21	5.93	5.90	2.68	7.44	4.03	3.88	23.93
5	0.76	0.35	0.39	0.00	0.00	1.50	6.66	3.03	7.83	4.03	3.88	25.43
6	0.20	0.09	0.20	0.00	0.00	0.49	6.86	3.12	8.03	4.03	3.88	25.92
7	1.14	0.52	0.48	0.00	0.00	2.14	8.00	3.64	8.51	4.03	3.88	28.06
8C	0.02	0.01	0.08	0.00	0.00	0.11	8.02	3.65	8.59	4.03	3.88	28.17
8D	0.44	0.20	0.38	0.00	0.00	1.02	8.46	3.85	8.97	4.03	3.88	29.19
9	0.37	0.17	0.35	0.00	0.00	0.89	8.83	4.02	9.32	4.03	3.88	30.08
10A	0.39	0.18	0.46	0.00	0.00	1.03	9.22	4.20	9.78	4.03	3.88	31.11
11B	0.58	0.26	0.29	0.00	0.00	1.13	9.80	4.46	10.07	4.03	3.88	32.24
12D	0.54	0.25	0.27	0.00	0.00	1.06	10.34	4.71	10.34	4.03	3.88	33.30
12E	0.38	0.17	0.45	0.00	0.00	1.00	10.72	4.88	10.79	4.03	3.88	34.30
13B	0.82	0.37	0.52	0.00	0.00	1.71	11.54	5.25	11.31	4.03	3.88	36.01
14A	3.15	1.44	4.00	2.29	2.27	13.15	14.69	6.69	15.31	6.32	6.15	49.16
14B	0.50	0.23	0.49	0.00	0.00	1.22	15.19	6.92	15.80	6.32	6.15	50.38
14C	0.41	0.19	0.37	0.00	0.00	0.97	15.60	7.11	16.17	6.32	6.15	51.35
15A	2.34	1.07	4.17	2.79	2.47	12.84	17.94	8.18	20.34	9.11	8.62	64.19
16A	3.87	1.76	6.46	6.05	5.76	23.90	21.81	9.94	26.80	15.16	14.38	88.09
17E	13.06	5.96	18.15	21.17	21.28	79.62	34.87	15.90	44.95	36.33	35.66	167.71
17F	3.38	1.54	0.22	0.00	0.00	5.14	38.25	17.44	45.17	36.33	35.66	172.85
18A	3.04	1.39	2.18	0.00	-2.24	4.37	41.29	18.83	47.35	36.33	33.42	177.22
19	2.25	1.03	1.32	0.00	0.00	4.60	43.54	19.86	48.67	36.33	33.42	181.82
19C	2.44	1.11	0.00	0.00	0.00	3.55	45.98	20.97	48.67	36.33	33.42	185.37
20A	1.78	0.81	2.18	0.00	0.00	4.77	47.76	21.78	50.85	36.33	33.42	190.14
20B	2.16	0.98	1.43	0.00	0.00	4.57	49.92	22.76	52.28	0.00	33.42	158.38
21	1.09	0.50	1.00	0.00	0.00	2.59	51.01	23.26	53.28	0.00	33.42	160.97
22A	1.14	0.52	0.52	0.00	0.00	2.18	52.15	23.78	53.80	0.00	33.42	163.15
22B	11.19	5.10	14.05	6.43	7.02	43.79	63.34	28.88	67.85	6.43	40.44	206.94
23	3.07	1.40	0.97	0.00	-2.85	2.59	66.41	30.28	68.82	6.43	37.59	209.53
24	5.96	2.72	2.72	0.00	0.00	11.40	72.37	33.00	71.54	6.43	37.59	220.93
25	4.35	1.98	0.15	0.00	0.00	6.48	76.72	34.98	71.69	6.43	37.59	227.41
26A	4.76	2.17	9.10	0.00	-19.46	(3.43)	81.48	37.15	80.79	6.43	18.13	223.98
28G	8.85	4.04	3.44	0.00	0.00	16.33	90.33	41.19	84.23	6.43	18.13	240.31
28H	8.52	3.88	3.61	0.00	0.00	16.01	98.85	45.07	87.84	6.43	18.13	256.32
28J	95.57	43.58	50.19	0.00	0.00	189.34	194.42	88.65	138.03	6.43	18.13	445.66
EBX												
1	N/A	0.00	0.22	0.00	0.00	0.22	N/A	37.15	81.01	6.43	18.13	142.72
2A	N/A	0.00	1.56	0.00	0.00	1.56	N/A	37.15	82.56	6.43	18.13	144.27
2B	N/A	0.00	66.59	7.80	31.93	106.32	N/A	37.15	149.15	14.23	50.06	250.59
2C	N/A	0.00	4.81	0.00	0.00	4.81	N/A	37.15	153.96	14.23	50.06	255.40
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	37.15	153.96	14.23	50.06	255.40
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	37.15	153.96	14.23	50.06	255.40
3A	N/A	0.00	121.57	9.35	42.20	173.12	N/A	37.15	275.53	23.58	92.26	428.52
3B	N/A	0.00	2.67	0.00	0.00	2.67	N/A	37.15	278.20	23.58	92.26	431.19
4A	N/A	0.00	6.94	0.00	0.00	6.94	N/A	37.15	285.14	23.58	92.26	438.13
4B	N/A	0.00	46.68	1.10	10.78	58.56	N/A	37.15	331.82	24.68	103.04	496.69
WB												
29A	4.43	2.02	10.42	2.77	2.50	22.14	42.68	19.46	55.59	39.10	38.16	194.99
29F	3.24	1.48	1.25	0.00	0.00	5.97	45.92	20.94	56.84	39.10	38.16	200.96
29G	10.74	4.90	5.93	0.00	-9.00	12.57	56.66	25.84	62.77	39.10	29.16	213.53
29H	6.69	3.05	5.62	0.00	0.00	15.36	63.35	28.89	68.39	39.10	29.16	228.89
29J	11.21	5.11	1.62	0.00	-16.83	1.11	74.56	34.00	70.01	39.10	12.33	230.00
30	18.00	8.21	5.04	0.00	0.00	31.25	92.56	42.21	75.05	39.10	12.33	261.25
CB												
31A	8.14	3.71	23.79	2.10	2.15	39.89	16.60	7.56	32.76	6.13	6.03	69.08
33A	304.16	138.69	44.88	14.64	28.11	530.48	320.76	146.25	77.64	20.77	34.14	599.56
34	217.32	99.09	1.25	0.00	0.00	317.66	538.08	245.34	78.89	20.77	34.14	917.22
35	0.00	0.00	0.00	0.00	0.00	0.00	538.08	245.34	78.89	20.77	34.14	917.22

(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 2015 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	1,315,186	0
2001	347	146	183	116	108	48	1,029,962	0
2002	1,639	690	861	546	510	226	1,535,510	0
2003	0	0	0	0	0	0	1,816,604	0
2004	2,132	27,868	18,579	18,731	10,355	8,528	1,476,572	0
2005	1,243	16,250	10,833	10,922	6,038	4,973	1,034,832	0
2006	4,632	60,550	40,367	40,697	22,499	18,529	1,492,093	0
2007	13,123	171,531	114,354	115,291	63,738	52,490	1,826,451	0
2008	28,340	370,451	246,967	248,992	137,654	113,362	2,955,615	0
2009	37,593	491,395	327,597	330,282	182,595	150,372	2,894,790	0
2010	8,932	116,755	77,837	78,475	43,385	35,728	2,092,875	0
2011	6,959	90,964	60,643	61,140	33,801	27,836	2,123,113	0
2012	11,090	144,958	96,639	97,431	53,864	44,359	2,288,890	0
2013	293	3,828	2,552	2,573	1,422	1,171	2,133,197	0
2014	0	0	0	0	0	0	2,627,068	0
2015	0	0	0	0	0	0	2,635,155	0
2016	0	0	0	0	0	0	2,747,382	0
2017	0	0	0	0	0	0	2,747,382	0
2018	0	0	0	0	0	0	2,747,382	0
2019	0	0	0	0	0	0	2,747,382	0
2020	0	0	0	0	0	0	2,747,382	0
2021	0	0	0	0	0	0	2,747,382	0
2022	0	0	0	0	0	0	2,747,382	0
2023	0	0	0	0	0	0	2,747,382	0
2024	0	0	0	0	0	0	2,747,382	0
2025	0	0	0	0	0	0	2,747,382	0
2026	0	0	0	0	0	0	2,747,382	0
2027	0	0	0	0	0	0	2,747,382	0
2028	0	0	0	0	0	0	2,747,382	0
2029	0	0	0	0	0	0	2,747,382	0
2030	0	0	0	0	0	0	2,747,382	0
2031	0	0	0	0	0	0	2,747,382	0
2032	0	0	0	0	0	0	2,747,382	0
2033	0	0	0	0	0	0	2,747,382	0
2034	0	0	0	0	0	0	2,747,382	0
2035	0	0	0	0	0	0	2,747,382	0
TOTAL	122,004	1,497,780	1,000,397	1,007,089	557,740	458,406	92,390,910	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	2,010,227
2000	735,389	0	2,062,727	0	1,408,811	0	1,408,811	3,471,538
2001	812,061	0	1,842,972	0	792,074	0	792,074	2,635,045
2002	727,301	0	2,267,283	0	1,135,218	0	1,135,218	3,402,501
2003	899,762	0	2,716,366	0	1,240,911	0	1,240,911	3,957,277
2004	913,700	0	2,476,465	0	1,809,888	0	1,809,888	4,286,353
2005	1,036,879	0	2,121,970	0	1,857,673	0	1,857,673	3,979,643
2006	831,418	0	2,510,786	0	1,722,356	0	1,722,356	4,233,142
2007	1,319,751	0	3,676,729	0	2,803,089	0	2,803,089	6,479,818
2008	1,081,391	0	5,182,773	0	2,724,767	0	2,724,767	7,907,540
2009	1,542,670	0	5,957,294	0	2,841,336	0	2,841,336	8,798,631
2010	1,454,474	0	3,908,462	0	2,425,478	0	2,425,478	6,333,940
2011	1,825,553	0	4,230,008	0	2,108,340	0	2,108,340	6,338,348
2012	1,284,203	0	4,021,433	0	2,334,534	0	2,334,534	6,355,968
2013	1,623,709	0	3,768,746	0	2,937,820	0	2,937,820	6,706,566
2014	1,773,422	0	4,400,490	0	3,557,222	0	3,557,222	7,957,712
2015	2,001,671	0	4,636,826	0	3,327,125	0	3,327,125	7,963,951
2016	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2017	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2018	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2019	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2020	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2021	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2022	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2023	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2024	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2025	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2026	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2027	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2028	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2029	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2030	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2031	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2032	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2033	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2034	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
2035	2,094,159	0	4,841,541	0	3,480,336	0	3,480,336	8,321,877
TOTAL	63,633,576	0	160,667,903	0	113,253,558	0	113,253,558	273,921,461

(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 ^a**
(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 (b)	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	1,057,806	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	1,173,823	7,834	0	19,966,108	24,854,326
1999	44,738	2,961,887	882,120	1,231,519	8,219	0	20,947,475	26,075,958
2000	49,031	3,246,109	966,768	1,349,695	9,008	0	22,957,586	28,578,197
2001	49,048	3,247,263	967,111	1,350,175	9,011	0	22,965,748	28,588,356
2002	47,894	3,170,848	944,353	1,318,402	8,799	0	22,425,318	27,915,614
2003	40,765	2,698,871	803,787	1,122,160	7,489	0	19,087,337	23,760,409
2004	44,199	2,926,222	871,498	1,216,690	8,120	0	20,695,237	25,761,966
2005	33,144	2,194,299	653,514	912,364	6,089	0	15,518,826	19,318,236
2006	46,979	3,110,276	926,313	1,293,217	8,631	0	21,996,926	27,382,342
2007	45,289	2,998,370	892,985	1,246,688	8,321	0	21,205,488	26,397,141
2008	42,491	2,813,118	837,813	1,169,662	7,806	0	19,895,328	24,766,218
2009	43,670	2,891,182	861,062	1,202,121	8,023	0	20,447,424	25,453,482
2010	44,839	2,968,619	884,125	1,234,318	8,238	0	20,995,084	26,135,223
2011	43,190	2,859,419	851,602	1,188,914	7,935	0	20,222,785	25,173,845
2012	43,704	2,893,449	861,737	1,203,063	8,029	0	20,463,459	25,473,441
2013	37,663	2,493,469	742,614	1,036,756	6,919	0	17,634,660	21,952,081
2014	58,891	3,966,057	1,190,060	1,621,132	10,820	0	27,991,931	34,838,891
2015	63,827	4,297,808	1,289,527	1,756,983	11,726	0	30,333,900	37,753,771
2016	62,768	4,219,223	1,264,999	1,727,844	11,532	0	29,785,380	37,071,746
2017	64,997	4,374,225	1,312,149	1,789,185	11,941	0	30,875,227	38,427,724
2018	63,444	4,272,075	1,281,806	1,746,464	11,657	0	30,152,278	37,527,724
2019	63,623	4,287,644	1,286,941	1,751,371	11,689	0	30,259,167	37,660,435
2020	62,429	4,194,317	1,257,248	1,718,536	11,470	0	29,611,399	36,855,399
2021	63,783	4,291,817	1,287,332	1,755,786	11,718	0	30,294,185	37,704,621
2022	61,353	4,129,778	1,238,926	1,688,876	11,272	0	29,149,142	36,279,347
2023	50,454	3,405,483	1,022,851	1,388,861	9,269	0	24,029,022	29,905,940
2024	53,079	3,579,867	1,074,860	1,461,138	9,752	0	25,261,855	31,440,551
2025	60,364	4,062,905	1,218,820	1,661,667	11,090	0	28,677,418	35,692,264
2026	23,728	1,619,020	488,537	653,188	4,360	0	11,409,180	14,198,013
2027	24,165	1,650,561	498,274	665,222	4,440	0	11,630,028	14,472,690
2028	15,568	1,068,968	323,423	428,553	2,860	0	7,527,397	9,366,769
2029	16,320	1,121,368	339,368	449,277	2,998	0	7,895,807	9,825,138
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	1,823,248	121,703,550	36,377,674	50,189,455	334,969	0	859,878,879	1,070,307,775

(a) 1988 through 2013 charges are debt service only and do not include bond cover, 2014 charges and after include both debt service and bond cover.

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

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

(in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	Antelope Valley-East Kern Water Agency	Coachella Valley Water District	Desert Water Agency	Mojave Water Agency	Palmdale Water District	San Bernardino Valley Municipal Water District	The Metropolitan Water District of Southern California	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0
1994	0	320,415	101,486	95,075	0	70,133	2,174,776	2,761,885
1995	0	278,176	86,604	86,479	0	59,461	1,895,643	2,406,363
1996	0	287,293	82,991	106,208	0	55,287	1,990,213	2,521,992
1997	0	389,636	123,446	100,643	0	62,571	2,642,077	3,318,373
1998	0	429,772	135,927	109,979	0	66,278	2,915,152	3,657,108
1999	37	236,006	75,040	60,907	11	39,144	1,599,082	2,010,227
2000	132	403,529	121,437	120,330	40	57,671	2,768,399	3,471,538
2001	10	306,085	89,149	93,468	3	32,424	2,113,906	2,635,045
2002	49	389,610	108,153	139,619	15	46,471	2,718,584	3,402,501
2003	0	452,587	124,214	164,705	0	50,798	3,164,973	3,957,277
2004	1,278	500,000	153,330	141,551	265	74,089	3,415,840	4,286,353
2005	745	473,591	157,461	98,300	154	76,045	3,173,347	3,979,643
2006	2,777	490,144	145,805	151,959	575	70,506	3,371,376	4,233,142
2007	7,866	755,194	232,458	212,838	1,630	114,746	5,155,086	6,479,818
2008	16,988	889,641	232,251	369,999	3,520	111,540	6,283,601	7,907,540
2009	22,534	993,613	262,494	397,793	4,669	116,312	7,001,216	8,798,631
2010	5,354	734,994	219,181	221,909	1,109	99,289	5,052,104	6,333,940
2011	4,171	737,437	218,795	217,547	864	86,306	5,073,228	6,338,348
2012	6,647	730,354	208,855	247,448	1,377	95,566	5,065,721	6,355,968
2013	176	790,234	252,003	194,464	36	120,262	5,349,391	6,706,566
2014	0	935,442	296,501	238,188	0	145,617	6,341,964	7,957,712
2015	0	936,344	294,701	238,921	0	136,198	6,357,787	7,963,951
2016	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2017	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2018	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2019	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2020	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2021	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2022	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2023	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2024	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2025	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2026	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2027	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2028	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2029	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2030	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2031	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2032	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2033	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2034	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2035	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
TOTAL	68,764	32,031,777	9,886,422	8,790,250	14,268	4,636,114	218,493,866	273,921,461

**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	1,283,802	7,834	66,278	22,881,260	28,511,434
1999	44,775	3,197,893	957,160	1,292,426	8,230	39,144	22,546,557	28,086,185
2000	49,163	3,649,638	1,088,205	1,470,025	9,048	57,671	25,725,985	32,049,735
2001	49,058	3,553,348	1,056,260	1,443,643	9,014	32,424	25,079,654	31,223,401
2002	47,943	3,560,458	1,052,506	1,458,021	8,814	46,471	25,143,902	31,318,115
2003	40,765	3,151,458	928,001	1,286,865	7,489	50,798	22,252,310	27,717,686
2004	45,477	3,426,222	1,024,828	1,358,241	8,385	74,089	24,111,077	30,048,319
2005	33,889	2,667,890	810,975	1,010,664	6,243	76,045	18,692,173	23,297,879
2006	49,756	3,600,420	1,072,118	1,445,176	9,206	70,506	25,368,302	31,615,484
2007	53,155	3,753,564	1,125,443	1,459,526	9,951	114,746	26,360,574	32,876,959
2008	59,479	3,702,759	1,070,064	1,539,661	11,326	111,540	26,178,929	32,673,758
2009	66,204	3,884,795	1,123,556	1,599,914	12,692	116,312	27,448,640	34,252,113
2010	50,193	3,703,613	1,103,306	1,456,227	9,347	99,289	26,047,188	32,469,163
2011	47,361	3,596,856	1,070,397	1,406,461	8,799	86,306	25,296,013	31,512,193
2012	50,351	3,623,803	1,070,592	1,450,511	9,406	95,566	25,529,180	31,829,409
2013	37,839	3,283,703	994,617	1,231,220	6,955	120,262	22,984,051	28,658,647
2014	58,891	4,901,499	1,486,561	1,859,320	10,820	145,617	34,333,895	42,796,603
2015	63,827	5,234,152	1,584,228	1,995,904	11,726	136,198	36,691,687	45,717,722
2016	62,768	5,197,807	1,573,206	1,976,940	11,532	142,470	36,428,900	45,393,623
2017	64,997	5,352,809	1,620,356	2,038,281	11,941	142,470	37,518,747	46,749,601
2018	63,444	5,250,659	1,590,013	1,995,560	11,657	142,470	36,795,798	45,849,601
2019	63,623	5,266,228	1,595,148	2,000,467	11,689	142,470	36,902,687	45,982,312
2020	62,429	5,172,901	1,565,455	1,967,632	11,470	142,470	36,254,919	45,177,276
2021	63,783	5,270,401	1,595,539	2,004,882	11,718	142,470	36,937,705	46,026,498
2022	61,353	5,108,362	1,547,133	1,937,972	11,272	142,470	35,792,662	44,601,224
2023	50,454	4,384,067	1,331,058	1,637,957	9,269	142,470	30,672,542	38,227,817
2024	53,079	4,558,451	1,383,067	1,710,234	9,752	142,470	31,905,375	39,762,428
2025	60,364	5,041,489	1,527,027	1,910,763	11,090	142,470	35,320,938	44,014,141
2026	23,728	2,597,604	796,744	902,284	4,360	142,470	18,052,700	22,519,890
2027	24,165	2,629,145	806,481	914,318	4,440	142,470	18,273,548	22,794,567
2028	15,568	2,047,552	631,630	677,649	2,860	142,470	14,170,917	17,688,646
2029	16,320	2,099,952	647,575	698,373	2,998	142,470	14,539,327	18,147,015
2030	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2031	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2032	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2033	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2034	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
2035	0	978,584	308,207	249,096	0	142,470	6,643,520	8,321,877
TOTAL	1,892,012	153,735,327	46,264,096	58,979,705	349,237	4,636,114	1,078,372,745	1,344,229,236