

Bulletin 132-15

Appendix B

Data and Computations
Used to Determine
2016 Water Charges

DEPARTMENT OF WATER RESOURCES

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August 6, 2015

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 2016.

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

The report, Bulletin 132-15, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-15.

Sincerely,

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

Robert B. Cooke, Chief
State Water Project Analysis Office

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SWP Water Contractors

The State Water Project water supply contractors are listed below, followed by shortened forms of their names that are used in Bulletin 132.

Alameda County Flood Control and Water Conservation District, Zone 7	Alameda-Zone 7
Alameda County Water District	Alameda County
Antelope Valley-East Kern Water Agency	AVEK
Castaic Lake Water Agency	Castaic Lake
City of Yuba City	Yuba City
Coachella Valley Water District	Coachella
County of Butte	Butte
County of Kings	Kings
Crestline-Lake Arrowhead Water Agency	Crestline
Desert Water Agency	Desert
Dudley Ridge Water District	Dudley Ridge
Empire West Side Irrigation District	Empire
Kern County Water Agency	Kern
Littlerock Creek Irrigation District	Littlerock
The Metropolitan Water District of Southern California	Metropolitan
Mojave Water Agency	Mojave
Napa County Flood Control and Water Conservation District	Napa
Oak Flat Water District	Oak Flat
Palmdale Water District	Palmdale
Plumas County Flood Control and Water Conservation District	Plumas
San Bernardino Valley Municipal Water District	San Bernardino
San Gabriel Valley Municipal Water District	San Gabriel
San Geronio Pass Water Agency	San Geronio
San Luis Obispo County Flood Control and Water Conservation District	San Luis Obispo
Santa Barbara County Flood Control and Water Conservation District	Santa Barbara
Santa Clara Valley Water District	Santa Clara
Solano County Water Agency	Solano
Tulare Lake Basin Water Storage District	Tulare
Ventura County Watershed Protection District	Ventura

Appendix B

Data and Computations Used to Determine 2016 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 2016. The information is based on established data about the SWP, both known and projected, as of June 2015; 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

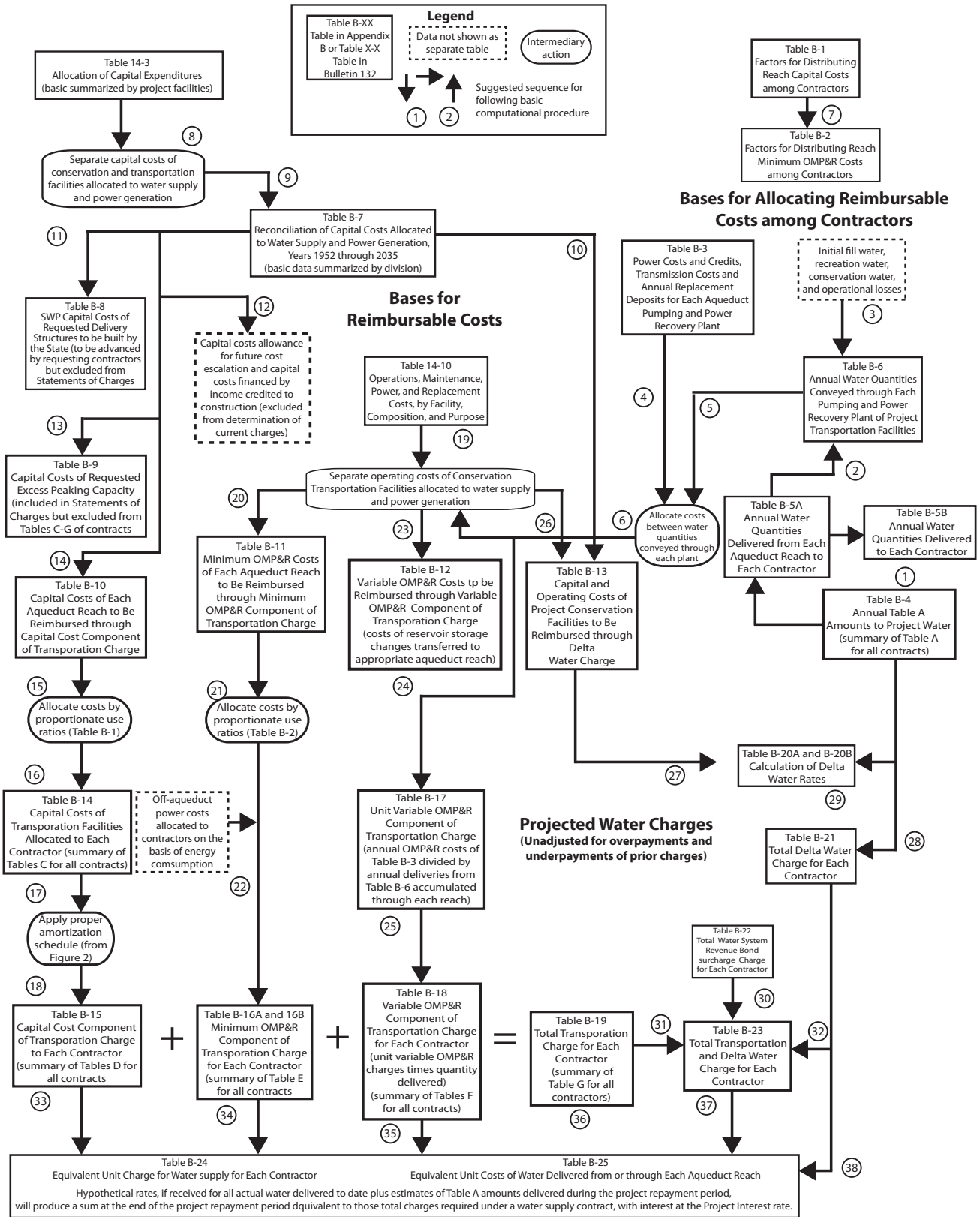


Figure B-1 Relationships of Data Used to Substantiate Statements of Charges

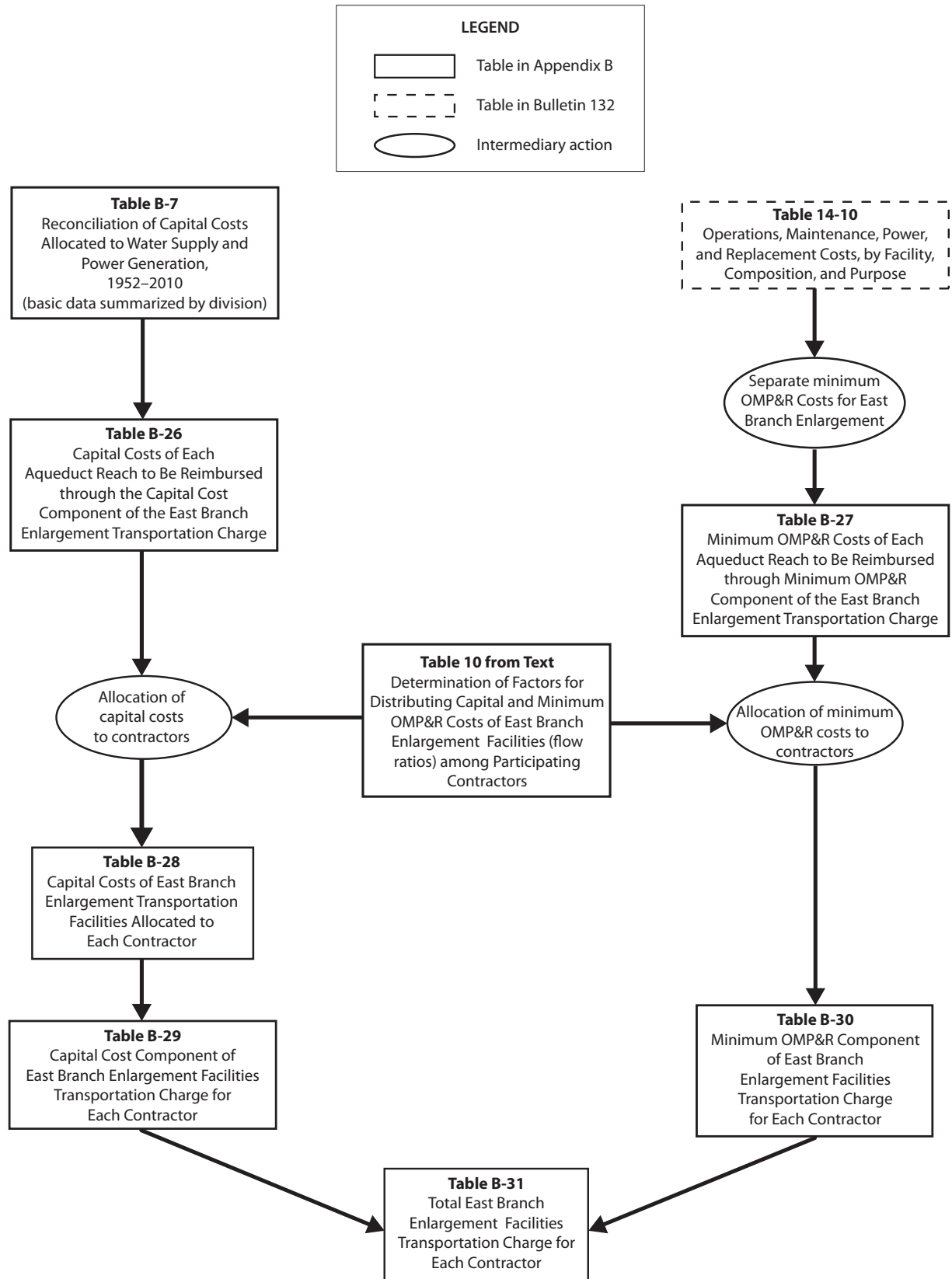


Figure B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges

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 2016.

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 2015, 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.

Variable OMP&R Costs

Article 26(a) includes provisions to ensure that the variable OMP&R component of the Transportation Charge will result in

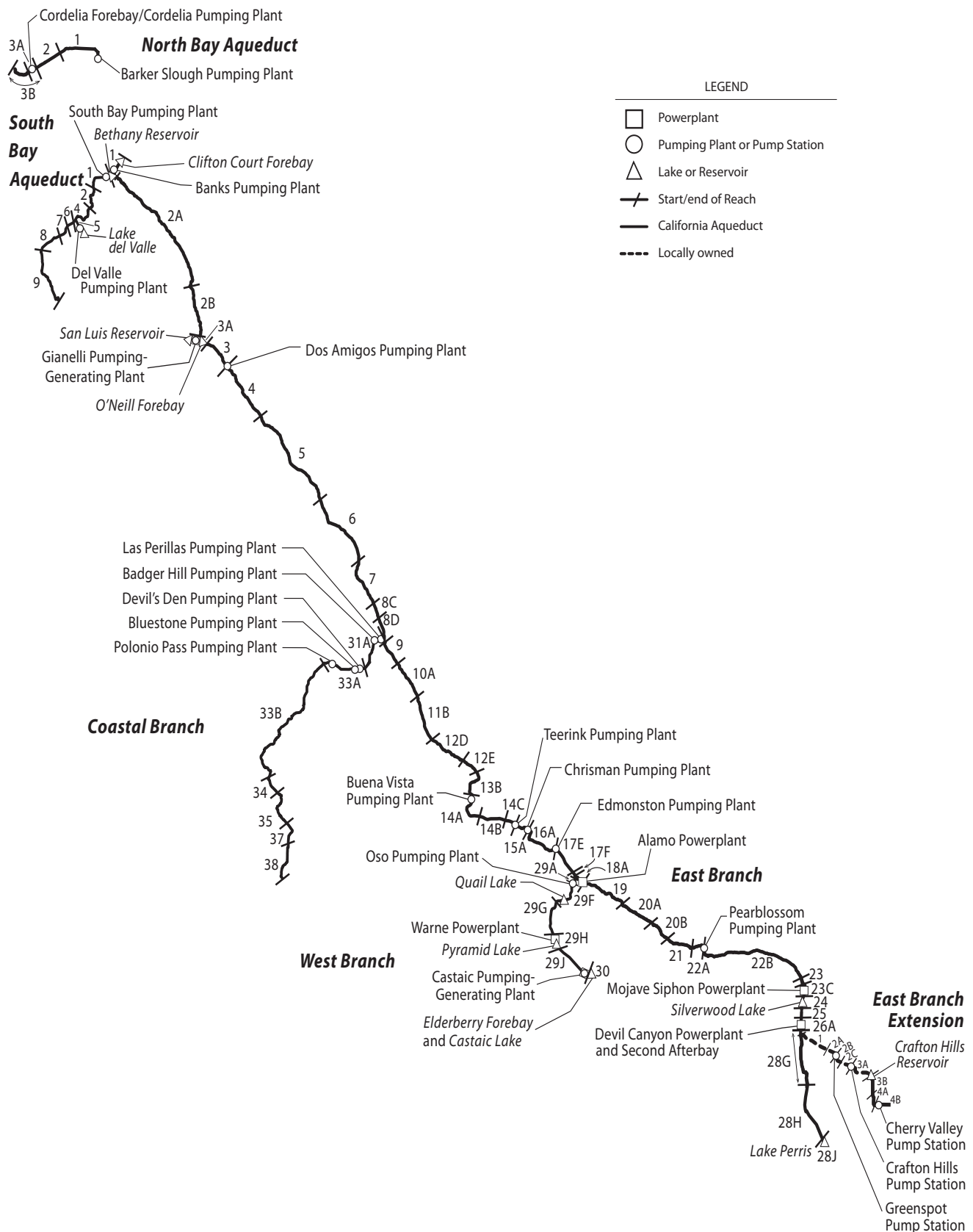


Figure B-4 Repayment Reaches and Descriptions

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

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 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

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 of Reach 31A
Kern	Castaic Lake	41,000	2000	Purchased capacity upstream of Reach 16A
Kern	Palmdale	4,000	2000	Purchased capacity upstream of Reach 11B
Kern	Alameda-Zone 7	7,000	2000	Purchased capacity upstream of Reach 10A
Kern	Alameda-Zone 7	15,000	2000	Purchased capacity upstream of Reach 10A
Kern	Alameda-Zone 7	10,000	2001	Purchased capacity upstream of Reach 11B
Kern	Solano	5,756	2001	Purchased capacity upstream of Reach 11B and Reach 31A
Kern	Napa	4,025	2001	Purchased capacity upstream of Reach 11B and Reach 31A
Kern	Alameda-Zone 7	2,219	2004	Purchased capacity upstream of 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 of Reach 8D
Tulare	AVEK	3,000	2002	Purchased capacity upstream of Reach 8D
Tulare	Alameda-Zone 7	400	2003	Purchased capacity upstream of Reach 8D
Tulare	Kings	5,000	2004	Purchased capacity upstream of Reach 8D
Tulare	Coachella	9,900	2004	Purchased capacity upstream of Reach 8D
Metropolitan	Coachella	88,100	2005	Purchased capacity upstream of Reach 28J
Metropolitan	Desert	11,900	2005	Purchased capacity upstream of Reach 28J
Tulare	Kings	305	2006	Purchased capacity upstream of Reach 31A
Tulare	Desert	1,750	2010	Purchased capacity upstream of Reach 17F
Tulare	Coachella	5,250	2010	Purchased capacity upstream of Reach 17F
Kern	Desert	4,000	2010	Purchased capacity upstream of Reach 17F and Reach 31A
Kern	Coachella	12,000	2010	Purchased capacity upstream of Reach 17F and Reach 31A
Dudley Ridge	Mojave	7,000	2010	Purchased capacity upstream of Reach 8D
Dudley Ridge	AVEK	1,993	2014	Purchased capacity upstream of Reach 8D
Tulare	AVEK	1,451	2014	Purchased capacity upstream of 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>		

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, 2014; 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 Facilities under Amendment 7. Metropolitan paid \$16.3 million as a prepayment of the capital cost component of the 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 ^c	78.0 ^d
Remainder of South Bay Aqueduct	100.0	100.0	0.0	0.0
California Aqueduct				
Delta to Dos Amigos Pumping Plant	96.6	96.6	3.4	3.4
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.

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 9.5 percent per year for 2015, 7.0 percent for 2016, and 4.5 percent for 2017, and escalation of certain projected operating costs at 1 percent per year for 2018-2035.

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 2014. The ongoing 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 2015 through 2035.

Table 5 Summary of 2014 Off-Aqueduct Power Facility Charges and Credits (in dollars)

Charges by Item	
Reid Gardner Powerplant	864,974
Reid Gardner Closure Costs	18,913,623
Bottle Rock Powerplant	12,601,370
South Geysers Powerplant	6,176,183
<i>Subtotal</i>	<i>38,556,150</i>
Credits by Item	
Power Sales	0
Net Total Charge	38,556,150

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

Year	Total Annual Cost	25 Percent Bond Cover
2015	25,166,051	2,303,210
2016	15,095,840	1,974,219
2017	14,906,835	1,936,418
2018	3,854,130	765,877
2019	3,844,127	763,876
2020	4,174,681	829,987
2021	6,171,271	1,229,305
2022	5,841,109	1,163,273
2023	4,284,505	851,952
2024	3,203,899	635,831
2025	518,205	98,692
2026	642,904	123,632
2027	961,006	187,252
2028	651,730	125,397
2029	648,573	124,766
2030	200,913	35,234
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 7.0 percent per year for 2016 and 4.5 percent for 2017.
- (2) Escalation of projected operating costs at 1.0 percent per year for 2018-2035.

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

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

Year	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Las Perillas		Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	Oso	Total
						Dos Amigos	and Badger Hill							
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	12,126	0	0	0	0	0	0	0	12,126
1982	0	0	0	0	0	89,339	0	0	0	0	0	0	0	89,339
1983	0	0	0	35	7,594	3,534	152	0	0	0	0	0	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	0	0	150,891
1985	0	0	0	1,480	19,612	8,841	763	4,488	4,412	8,929	28,353	0	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	766	2,683	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	0	45,025
1988	639	39	287	894	43,475	20,082	2,213	5,792	4,367	8,272	25,886	0	0	111,946
1989	2,491	566	1,483	70	40,251	18,642	1,935	3,401	1,531	2,058	3,793	0	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	30,226
1991	903	0	281	0	21	8	0	15	17	39	139	41	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	0	0	10,907
1993	0	681	889	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	679	6,566	2,795	454	1,083	155	357	1,121	0	132	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	43,256
1996	4	0	1	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	23,397
1997	0	1,780	2,152	3,107	337,357	165,774	1,753	34,604	12,296	15,910	21,028	0	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	697	848	1,836	6,426	0	0	375,071
1999	0	0	0	0	63,196	26,235	0	3,394	4,136	8,959	31,350	7,740	0	145,010
2000– 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,290	3,549	5,707	38,457	1,041,323	637,838	70,909	78,719	43,445	67,625	172,056	20,480	132	2,184,530

Table 9 Extra Peaking Charges for Additional Power, by Contractor (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	35,279
1973	0	0	0	0	0	0	0	6,016	0	0	0	0	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	0	7,140	0	0	0	0	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	0	0	6,891	0	0	0	0	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	0	1,981	0	0	0	0	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	2,035	0	44,484	42	0	0	2,264	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	485	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	11,951	0	0	0	0	0	0	0	175	0	0	12,126
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	1,128	0	0	0	0	422	89,339
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	391	0	0	0	0	0	11,315
1984	0	0	0	0	2,874	0	0	144,021	281	809	0	0	2,906	0	0	0	0	0	150,891
1985	0	0	0	2,029	0	0	64	25,664	0	98	0	48,767	256	0	0	0	0	0	76,878
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	0	6,821
1987	0	0	229	0	599	313	84	24,141	0	95	0	18,207	545	0	0	812	0	0	45,025
1988	892	73	665	561	0	1,853	1,404	58,905	0	72	2,368	44,526	627	0	0	0	0	0	111,946
1989	3,478	1,062	96	0	0	13	403	55,085	0	239	8,278	0	1,043	0	0	1,035	5,489	0	76,221
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	0	81	1,025	0	30,226
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	1,464
1992	271	257	0	0	0	0	49	10,109	221	0	0	0	0	0	0	0	0	0	10,907
1993	0	1,570	6,122	0	0	0	3,757	97,812	504	0	74,577	0	0	24,983	41,156	0	4,856	0	255,337
1994	0	759	896	0	0	0	7	9,933	0	0	0	0	2,450	0	0	56	0	0	14,101
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	27	0	0	0	2,284	0	43,256
1996	5	0	81	2,612	0	334	205	4,552	969	0	7,809	0	0	0	0	0	3,598	3,232	23,397
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	0	34,867	0	595,761
1998	0	0	19,666	8,442	0	22,631	1	312,626	0	651	0	0	0	0	0	0	11,054	0	375,071
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	0	11,576	50,087	145,010
2000- 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,893	7,653	34,577	13,644	3,521	55,250	5,974	1,620,176	3,692	2,017	102,158	123,049	9,858	24,983	41,156	2,439	74,749	53,741	2,184,530

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 Charges

The East Branch Extension 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, separated into 3 phases: Phase 1 Original, Phase 1 Improvements, and Phase 2, will be recovered from two contractors—San Bernardino and San Gorgonio—in accordance with their amended water supply contracts. The factors for distributing

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

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

Share of Enlargement Capacity (cubic feet per second)

Reach Number	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

minimum costs are shown in *Table 11*. *Table 12* shows the capital factors and the corresponding debt service for each of the phases in 2016.

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

Reach Number	Reach Description	San Bernardino	San Gorgonio	Total
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 2016

Contractor	Share of Participation (percent)	Total Debt Service Charge (in dollars)
Phase 1 Original		
San Bernardino	45.8417	4,375,512
San Gorgonio	54.1583	5,169,317
<i>Subtotal</i>	<i>100.0000</i>	<i>9,544,829</i>
Phase 1 Improvements		
San Bernardino	63.3410	3,685,357
San Gorgonio	36.6590	2,132,923
<i>Subtotal</i>	<i>100.0000</i>	<i>5,818,280</i>
Phase 2		
San Bernardino	64.4210	9,767,583
San Gorgonio	35.5790	5,394,527
<i>Subtotal</i>	<i>100.0000</i>	<i>15,162,110</i>
Total		30,525,219

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.

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	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Future Contractor South Bay	
NORTH BAY AQUEDUCT								
1	Barker Slough through 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 through Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay through Napa Turnout Reservoir	1.00000000						1.00000000
SOUTH BAY AQUEDUCT								
1	Bethany Reservoir through Altamont Turnout			0.22599612	0.20663021	0.49237700	0.07499667	1.00000000
2	Altamont Turnout through 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 through Lake del Valle			0.14436367	0.12972254	0.33715573	0.38875806	1.00000000
6	Del Valle Junction through South Livermore Turnout			0.14599918	0.21144710	0.50574745	0.13680627	1.00000000
7	South Livermore Turnout through Vallecitos Turnout				0.25176680	0.60218448	0.14604872	1.00000000
8	Vallecitos Turnout through Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout through Santa Clara Terminal Facilities					1.00000000		1.00000000
CALIFORNIA AQUEDUCT								
1	Delta through 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	Santa Barbara	AVEK	Castaic Lake	Coachella	Crestline	Desert
CALIFORNIA AQUEDUCT								
1	Delta through 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 through Milham Avenue	0.00557103	0.01027792	0.03071961	0.01344960	0.00552432	0.00139712	0.00911076
8D	Milham Avenue through Avenal Gap	0.00568611	0.01049020	0.03135418	0.01373353	0.00563986	0.00142632	0.00930130
9	Avenal Gap through Twisselman Road			0.03426625	0.01356094	0.00616886	0.00156011	0.01017373
10A	Twisselman Road through 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 through Elk Hills Road			0.04031661	0.01595523	0.00727790	0.00184059	0.01200265
12E	Elk Hills Road through 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 through Santiago Creek			0.04599268	0.01820137	0.00831952	0.00210399	0.01372049
14B	Santiago Creek through 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, California Aqueduct			0.05340725	0.02113537	0.00969176	0.00245098	0.01598349
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant			0.13238112		0.02399391	0.00606795	0.03957043
19	Alamo Powerplant to Fairmont			0.13237766		0.02399451	0.00606811	0.03957141
19C	Buttes Junction through Buttes Reservoir			1.00000000				
20A	Fairmont through 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 through Devil Canyon Powerplant							
28G	Devil Canyon Powerplant to Barton Road							
28H	Barton Road to Lake Perris							
28J	Perris Dam and Lake Perris							
29A	Junction, West Branch, California Aqueduct through Oso Pumping Plant				0.03544337			
29F	Oso Pumping Plant through Quail Embankment				0.03544339			
29G	Quail Embankment through Warne Powerplant				0.03544339			
29H	Pyramid Dam and Lake				0.02817144			
29J	Pyramid Lake through 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	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare
				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				0.03204523	0.32739538			
10A				0.03257442	0.31658608			
11B				0.03597398	0.24684668			
12D				0.03787171	0.20804762			
12E				0.03793198	0.20695175			
13B				0.01458796	0.16600071			
14A				0.00620338	0.13319181			
14B				0.00632023	0.11741558			
14C				0.00651962	0.09039633			
15A				0.00663252	0.07516317			
16A				0.00688973	0.04028829			
17E				0.00212516				
31A			0.05046240		0.57546190			

Reach No.	SOUTHERN CALIFORNIA AREA (continued)								California Aqueduct Total
	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio	Metropolitan	Ventura	
CALIFORNIA AQUEDUCT									
1	0.00049180	0.01101147	0.00369131	0.02362857	0.00650354	0.00398392	0.43929350	0.00429212	1.00000000
2A	0.00051413	0.01151136	0.00385891	0.02469101	0.00679699	0.00416304	0.45921072	0.00448701	1.00000000
2B	0.00051469	0.01152409	0.00386317	0.02472511	0.00680570	0.00416880	0.45973548	0.00449194	1.00000000
3	0.00051461	0.01152193	0.00386244	0.02472246	0.00680478	0.00416835	0.45965407	0.00449108	1.00000000
4	0.00051451	0.01151965	0.00386167	0.02471968	0.00680380	0.00416787	0.45956848	0.00449019	1.00000000
5	0.00051440	0.01151681	0.00386070	0.02471620	0.00680259	0.00416730	0.45946161	0.00448907	1.00000000
6	0.00051419	0.01151251	0.00385926	0.02471095	0.00680076	0.00416640	0.45929991	0.00448738	1.00000000
7	0.00051413	0.01151113	0.00385879	0.02470927	0.00680016	0.00416612	0.45924807	0.00448685	1.00000000
8C	0.00051405	0.01150938	0.00385821	0.02470716	0.00679941	0.00416576	0.45918261	0.00448616	1.00000000
8D	0.00052466	0.01174718	0.00393793	0.02522383	0.00694100	0.00425288	0.46868533	0.00457883	1.00000000
9	0.00057339	0.01283841	0.00430367	0.02758959	0.00758975	0.00465175	0.51227887	0.00500407	1.00000000
10A	0.00058254	0.01304366	0.00437246	0.02803943	0.00771262	0.00472760	0.52049091	0.00508405	1.00000000
11B	0.00064171	0.01436906	0.00481665	0.03093503	0.00850448	0.00521581	0.57349473	0.00560046	1.00000000
12D	0.00067463	0.01510596	0.00506361	0.03254889	0.00894541	0.00548790	0.60297374	0.00588755	1.00000000
12E	0.00067553	0.01512626	0.00507040	0.03259749	0.00895830	0.00549608	0.60379667	0.00589546	1.00000000
13B	0.00073290	0.01641098	0.00550099	0.03540212	0.00972547	0.00596896	0.65516902	0.00639604	1.00000000
14A	0.00076961	0.01723325	0.00577656	0.03720681	0.01021819	0.00627322	0.68807273	0.00671639	1.00000000
14B	0.00078354	0.01754538	0.00588113	0.03789703	0.01040613	0.00638960	0.70057530	0.00683798	1.00000000
14C	0.00080743	0.01808019	0.00606036	0.03907670	0.01072763	0.00658850	0.72199174	0.00704634	1.00000000
15A	0.00082089	0.01838154	0.00616135	0.03974336	0.01090913	0.00670088	0.73406357	0.00716371	1.00000000
16A	0.00085171	0.01907194	0.00639271	0.04126559	0.01132404	0.00695754	0.76170731	0.00743264	1.00000000
17E	0.00089182	0.01997003	0.00669365	0.04325018	0.01186455	0.00729213	0.79767940	0.00778251	1.00000000
17F	0.00089372	0.02001251	0.00670788	0.04334270	0.01188988	0.00730773	0.79937767	0.00779906	1.00000000
18A	0.00221525	0.04960424	0.01662680	0.10730448	0.02944860	0.01809192	0.57469530		1.00000000
19	0.00221522	0.04960300	0.01662640	0.10730707	0.02944876	0.01809230	0.57469556		1.00000000
19C									1.00000000
20A	0.00237800	0.05324853	0.01784830	0.11522152	0.03161798	0.01942666	0.61700971		1.00000000
20B	0.00249470	0.05586076	0.01872390	0.12087843	0.03316986	0.02038045	0.64729087		1.00000000
21	0.00254199	0.05692053		0.12319480	0.03380324	0.02077093	0.65963498		1.00000000
22A		0.05773082		0.12495766	0.03428605	0.02106816	0.66905054		1.00000000
22B		0.05842136		0.12645207	0.03469614	0.02132008	0.67705256		1.00000000
23				0.14467451	0.03969010	0.02439237	0.77446614		1.00000000
24				0.22243002	0.04339444	0.02843498	0.66607404		1.00000000
25				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
26A				0.14947726	0.03997502	0.02520426	0.78534346		1.00000000
28G							0.94873863		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
33B									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	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Future Contractor South Bay	
NORTH BAY AQUEDUCT								
1	Barker Slough through 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 through Benicia and Vallejo Turnouts		1.00000000					1.00000000
3B	Cordelia Forebay through Napa Turnout Reservoir	1.00000000						1.00000000
SOUTH BAY AQUEDUCT								
1	Bethany Reservoir through Altamont Turnout			0.33980110	0.19515838	0.46504052	0.00000000	1.00000000
2	Altamont Turnout through 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 through Lake del Valle			0.53312173	0.12972254	0.33715573	0.00000000	1.00000000
6	Del Valle Junction through South Livermore Turnout			0.32478705	0.19906896	0.47614399	0.00000000	1.00000000
7	South Livermore Turnout through Vallecitos Turnout			0.14604872	0.25176680	0.60218448	0.00000000	1.00000000
8	Vallecitos Turnout through Alameda-Bayside Turnout				0.27934645	0.72065355		1.00000000
9	Alameda-Bayside Turnout through Santa Clara Terminal Facilities					1.00000000		1.00000000
CALIFORNIA AQUEDUCT								
1	Delta through Bethany Reservoir				0.00870518	0.02074403		N/A

Reach No.	Reach Description	CENTRAL COASTAL AREA		SOUTHERN CALIFORNIA AREA				
		San Luis Obispo	Santa Barbara	AVEK	Castaic Lake	Coachella	Crestline	Desert
CALIFORNIA AQUEDUCT								
1	Delta through 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 through Milham Avenue	0.00551362	0.01017203	0.03245613	0.02634257	0.03380450	0.00138102	0.01332696
8D	Milham Avenue through Avenal Gap	0.00562578	0.01037893	0.03311929	0.02690184	0.03450165	0.00140943	0.01360147
9	Avenal Gap through Twisselman Road			0.03490917	0.02761987	0.03509927	0.00151717	0.01432230
10A	Twisselman Road through 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 through Elk Hills Road			0.04066779	0.03241328	0.04090687	0.00177180	0.01671325
12E	Elk Hills Road through 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 through Santiago Creek			0.04611560	0.03675967	0.04640153	0.00201279	0.01897599
14B	Santiago Creek through 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, California Aqueduct			0.05233552	0.03473046	0.05268698	0.00229092	0.02157880
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant			0.13774725	0.11306511	0.06030556	0.00603056	0.05137695
19	Alamo Powerplant to Fairmont			0.13774370		0.11306344	0.00603069	0.05137766
19C	Buttes Junction through Buttes Reservoir			1.00000000				
20A	Fairmont through 70th Street West			0.06855702		0.12212506	0.00651522	0.05550243
20B	70th Street West to Palmdale			0.02284441		0.12811683	0.00683511	0.05822670
21	Palmdale to Littlerock Creek			0.02327543		0.13055246	0.00696606	0.05933989
22A	Littlerock Creek to Pearblossom Pumping Plant			0.01190663		0.13241285	0.00706574	0.06018798
22B	Pearblossom Pumping Plant to West Fork Mojave River			0.00195128		0.13374659	0.00713697	0.06079440
23	West Fork Mojave River to Silverwood Lake					0.12416451	0.00818135	0.02168414
24	Cedar Springs Dam and Silverwood Lake					0.02651510	0.01251569	0.01910229
25	Silverwood Lake to South Portal San Bernardino Tunnel					0.09751351		0.01317145
26A	South Portal, San Bernardino Tunnel through Devil Canyon Powerplant					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, California Aqueduct through Oso Pumping Plant			0.00296720		0.05726734		
29F	Oso Pumping Plant through Quail Embankment			0.00296796		0.05726649		
29G	Quail Embankment through Warne Powerplant					0.05742327		
29H	Pyramid Dam and Lake					0.03349572		
29J	Pyramid Lake through 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 through Tank 1	0.10101221	0.89898779					
33B	Tank 1 through Chorro Valley Turnout	0.10101221	0.89898779					
34	Chorro Valley Turnout through Lopez Turnout	0.05271277	0.94728723					
35	Lopez Turnout through Guadalupe Turnout		1.00000000					

^a Proportionate use factors apply to 2016 and reflect permanent capacity water transfers that have been signed as of February 1, 2015.

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

Reach No.	SAN JOAQUIN VALLEY AREA										
	Napa	Solano	Alameda-Zone 7	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare
							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	0.02865956	0.28431251	0.00259206		0.02707272
7	0.00106415	0.00152990	0.00869920	0.01540183	0.00092832	0.00266127	0.02865857	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		0.02670939
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)								California Aqueduct Total
	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Geronio	Metropolitan	Ventura	
	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 2016, and reflect permanent capacity water transfers that have been signed as of February 1, 2015.

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 Plant	Cordelia Pumping Plant Solano	Cordelia Pumping Plant Napa ^b	South Bay and Del Valle Pumping Plants	Banks Pumping Plant	Dos Amigos Pumping Plant	Buena Vista Pumping Plant	Teerink Pumping Plant
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	
1961	0	0	0	0	0	0	0	0
1962	0	0	0	36,771	0	0	0	0
1963	0	0	0	55,654	0	0	0	0
1964	0	0	0	73,240	0	0	0	0
1965	0	0	0	137,665	0	0	0	0
1966	0	0	0	186,064	0	0	0	0
1967	0	0	0	216,515	15,453	0	0	0
1968	0	0	6,989	336,671	452,630	202,947	0	0
1969	0	0	8,551	257,579	293,741	135,425	0	0
1970	0	0	13,598	396,358	346,215	211,197	1	0
1971	0	0	10,609	381,662	574,015	225,188	115,801	2,564
1972	0	0	14,434	598,702	933,292	492,633	198,914	68,304
1973	0	0	14,449	493,490	688,030	381,232	263,468	236,623
1974	0	0	17,473	565,575	783,562	447,772	315,939	324,966
1975	0	0	14,779	349,758	1,341,019	518,322	508,060	552,952
1976	0	0	20,856	571,361	1,638,453	641,115	712,947	713,875
1977	0	0	22,635	512,996	1,013,307	277,439	265,169	300,985
1978	0	0	21,692	586,355	2,339,502	560,759	689,236	616,104
1979	0	0	16,237	605,136	3,554,256	1,008,564	776,016	749,188
1980	0	0	19,945	523,369	2,083,336	1,129,152	1,051,629	1,047,495
1981	0	0	23,842	567,692	3,952,931	1,939,189	1,336,867	1,319,739
1982	0	0	12,157	605,780	3,082,031	1,363,705	1,200,226	1,213,660
1983	0	0	2,342	82,222	1,001,612	396,086	450,801	432,165
1984	0	0	4,822	271,543	1,856,959	976,773	823,681	770,618
1985	0	0	10,188	451,020	3,186,029	1,621,418	1,409,980	1,411,621
1986	0	0	15,501	807,984	6,601,752	2,627,407	2,405,224	2,432,322
1987	0	0	27,223	886,956	5,820,699	2,555,341	2,295,575	2,286,066
1988	17,813	0	24,020	909,300	6,365,669	2,648,986	2,628,985	2,636,224
1989	29,819	43,846	26,519	1,161,160	9,964,956	4,002,409	4,130,033	4,159,440
1990	52,210	67,109	40,775	1,834,626	10,554,762	4,541,508	5,855,196	6,099,412
1991	10,429	10,118	5,252	378,966	1,994,449	510,781	944,445	1,077,662
1992	13,319	13,070	9,406	311,251	3,385,375	1,235,571	1,366,433	1,441,966
1993	(11,941)	(8,753)	(5,392)	(158,214)	537,591	348,409	(127,617)	(104,923)
1994	46,791	39,624	29,189	799,624	6,013,464	2,450,174	2,778,971	2,823,137
1995	20,014	20,620	11,791	247,645	4,066,595	1,532,502	952,304	877,047
1996	57,320	47,288	23,483	619,160	8,385,766	4,056,188	2,565,655	2,378,677
1997	67,416	52,935	21,955	986,312	7,010,228	2,870,194	2,637,433	2,469,147
1998	(11,427)	(10,141)	(4,879)	(133,721)	204,374	(365,361)	(319,014)	(295,861)
1999	34,881	25,288	11,623	507,549	6,333,906	2,421,869	1,691,167	1,446,775
2000	61,251	42,605	15,645	744,601	8,192,499	3,183,058	3,047,566	3,216,888
2001	376,166	250,964	214,751	4,262,186	27,678,243	10,726,077	15,061,255	15,960,123
2002	192,540	104,564	61,470	2,036,126	17,666,689	7,284,182	8,870,415	9,554,380
2003	198,411	118,387	97,762	2,591,352	24,686,904	9,172,710	10,694,766	11,529,669
2004	262,243	139,241	107,251	2,420,894	22,910,295	9,450,923	12,600,249	13,757,895
2005	291,101	147,895	149,083	2,791,021	33,776,092	12,750,371	11,843,712	12,615,882
2006	240,451	116,406	147,541	2,551,235	24,153,833	10,464,755	11,470,441	12,268,716
2007	460,639	227,736	256,882	4,804,117	23,639,900	11,654,638	17,464,035	18,942,905
2008	429,423	195,200	306,988	3,419,838	14,678,233	6,657,159	11,637,172	13,369,805
2009	222,938	103,911	165,832	2,517,554	13,886,937	7,155,507	7,966,782	7,966,782
2010	265,329	112,283	219,613	2,505,829	27,497,962	9,982,984	11,243,647	11,839,241
2011	276,011	116,076	232,697	3,365,611	40,410,387	15,518,386	14,818,528	15,530,918
2012	269,367	120,002	188,385	3,676,691	23,760,461	12,267,440	14,210,513	14,544,503
2013	445,065	207,486	331,169	5,268,237	23,409,986	9,708,091	13,337,872	13,755,885
2014	389,195	184,954	476,742	4,482,850	18,454,977	4,778,144	8,588,416	8,942,555
2015	286,828	107,940	293,416	6,032,182	19,646,435	5,433,699	9,445,964	10,266,064
2016	425,065	366,090	383,940	5,023,756	43,018,480	16,487,963	19,369,681	19,946,342
2017	447,970	405,122	404,629	5,749,432	41,462,289	16,768,138	18,863,021	19,339,774
2018	567,879	545,408	831,659	5,845,527	48,299,033	18,465,376	20,912,114	21,471,263
2019	567,866	572,717	855,680	5,845,527	42,585,149	18,449,917	20,913,995	21,473,304
2020	586,326	317,213	662,933	6,095,915	31,079,432	18,172,429	23,419,376	24,164,696
2021	586,326	317,213	662,933	6,095,915	47,517,541	18,172,429	23,430,608	24,176,878
2022	586,326	317,213	662,933	6,095,915	37,186,566	18,172,429	23,443,244	24,190,583
2023	586,326	317,213	662,933	6,095,915	40,195,483	18,172,429	23,454,477	24,202,765
2024	586,326	317,213	662,933	6,095,915	39,487,501	18,172,429	23,467,113	24,216,470
2025	586,326	317,213	662,933	6,095,915	40,273,884	18,172,429	23,478,345	24,228,653
2026	586,326	317,213	662,933	6,095,915	29,154,976	18,172,429	23,485,365	24,236,266
2027	586,326	317,213	662,933	6,095,915	44,392,226	18,172,429	23,493,789	24,245,403
2028	586,326	317,213	662,933	6,095,915	44,398,767	18,172,429	23,500,809	24,253,016
2029	586,326	317,213	662,933	6,095,915	39,298,485	18,172,429	23,510,638	24,263,676
2030	586,326	317,213	662,933	6,095,915	38,606,260	18,172,429	23,519,062	24,272,813
2031	586,326	317,213	662,933	6,095,915	39,990,712	18,172,429	23,531,698	24,286,518
2032	586,326	317,213	662,933	6,095,915	39,298,486	18,172,429	23,542,930	24,298,700
2033	586,326	317,213	662,933	6,095,915	35,356,870	18,172,429	23,554,162	24,310,882
2034	586,326	317,213	662,933	6,095,915	41,901,385	18,172,429	23,565,395	24,323,064
2035	586,326	317,213	662,933	6,095,915	40,637,203	18,172,429	23,576,627	24,335,246
TOTAL	16,383,600	9,561,398	16,840,127	191,490,982	1,274,966,518	548,276,605	677,446,032	703,786,475

^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 Plant	Edmonston Pumping Plant	Alamo Pumping Plant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Devil Canyon Powerplant	Greenspot Pump Station	Crafton Hills Pump Station	
	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	142,902	542,625	0	3,468	0	(3,024)	0	0	0
1973	387,198	1,548,428	0	202,289	0	(461,268)	0	0	0
1974	564,464	2,164,223	0	324,993	0	(546,156)	0	0	0
1975	1,095,331	4,010,395	0	575,061	0	(1,095,523)	0	0	0
1976	1,506,985	5,443,936	0	889,544	0	(1,566,056)	0	0	0
1977	652,643	2,345,033	0	315,128	0	(1,222,866)	0	0	0
1978	1,132,296	4,180,131	0	1,508,115	0	(3,085,094)	0	0	0
1979	1,526,850	5,475,688	0	1,838,687	0	(3,466,481)	0	0	0
1980	2,102,439	7,028,235	0	1,762,063	0	(3,318,152)	0	0	0
1981	2,838,773	9,351,931	0	2,296,771	0	(3,842,971)	0	0	0
1982	2,424,920	8,352,207	0	1,498,620	0	(2,736,072)	0	0	0
1983	793,915	2,375,225	0	397,766	0	(5,478,830)	0	0	0
1984	1,479,784	4,585,198	0	624,213	0	(7,350,989)	0	0	0
1985	2,812,461	9,365,591	0	1,226,515	0	(10,748,103)	0	0	0
1986	4,999,949	16,956,023	(1,013,756)	2,359,599	0	(11,484,996)	0	0	0
1987	4,586,919	15,121,886	(1,064,827)	1,907,854	0	(11,151,140)	0	0	0
1988	5,284,130	17,342,811	(744,374)	2,375,784	0	(14,495,967)	0	0	0
1989	8,772,733	29,455,330	(789,392)	4,235,981	0	(18,688,631)	0	0	0
1990	13,814,150	49,027,449	(841,172)	6,559,548	0	(21,045,321)	0	0	0
1991	2,535,180	9,033,684	(269,625)	996,352	0	(4,884,013)	0	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0	0
1993	(598,008)	(2,721,158)	(58,116)	(260,035)	0	(7,502,549)	0	0	0
1994	5,941,789	20,657,617	(60,125)	2,644,592	0	(11,998,949)	0	0	0
1995	1,752,212	5,829,425	(1,324,810)	1,106,460	0	(9,742,248)	0	0	0
1996	5,050,986	17,658,964	(2,955,178)	2,833,791	(979,429)	(12,358,465)	0	0	0
1997	5,545,919	19,859,875	(2,572,220)	3,156,995	(1,748,195)	(13,830,356)	0	0	0
1998	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(10,108,555)	0	0	0
1999	3,616,732	13,967,075	(2,980,122)	1,837,476	(2,587,958)	(15,232,207)	0	0	0
2000	7,255,331	26,090,314	(5,123,988)	3,817,684	(4,402,610)	(25,758,437)	0	0	0
2001	35,512,637	129,642,109	(3,383,762)	18,930,997	(3,714,425)	(20,062,834)	0	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0	0
2003	25,596,032	94,010,922	(3,408,979)	14,573,122	(6,565,620)	(27,777,638)	0	0	0
2004	30,537,142	112,157,127	(6,431,864)	17,022,676	(7,858,117)	(32,044,505)	78,555	68,914	
2005	27,845,084	97,798,938	(5,880,165)	17,454,941	(6,454,740)	(28,818,797)	69,542	48,909	
2006	26,820,813	84,626,897	(4,091,143)	15,795,475	(6,391,206)	(34,897,387)	135,205	148,128	
2007	41,336,441	138,414,734	(3,029,048)	19,214,244	(5,896,486)	(28,814,592)	266,842	262,395	
2008	26,200,184	82,292,575	(3,426,928)	10,844,108	(3,300,797)	(16,968,293)	260,607	333,172	
2009	16,611,014	75,554,088	(3,266,008)	9,243,761	(2,288,833)	(13,842,660)	360,800	391,813	
2010	26,190,014	95,975,151	(5,115,083)	16,897,664	(5,653,201)	(24,769,829)	313,542	431,062	
2011	33,960,779	118,907,531	(6,536,645)	23,388,410	(7,792,422)	(32,285,174)	372,501	500,578	
2012	32,069,991	111,988,486	(2,492,869)	16,896,826	(8,905,115)	(23,525,846)	437,834	534,678	
2013	30,054,768	105,802,190	(2,081,221)	12,309,693	(4,915,165)	(14,305,918)	486,392	569,138	
2014	19,644,897	67,980,411	(1,786,122)	7,172,179	(1,465,644)	(5,391,598)	316,446	439,313	
2015	24,049,163	86,826,582	(2,654,365)	9,795,320	(2,738,150)	(6,917,765)	126,135	152,015	
2016	45,458,586	166,155,621	(7,815,071)	22,543,445	(9,438,855)	(17,853,250)	480,073	599,126	
2017	44,008,984	160,598,167	(7,709,095)	23,752,025	(9,300,726)	(17,595,500)	513,134	640,387	
2018	48,866,033	178,449,152	(8,410,784)	25,164,573	(10,426,330)	(19,809,332)	521,936	651,371	
2019	48,870,766	178,466,760	(8,403,652)	25,087,736	(10,394,494)	(19,747,846)	521,936	651,371	
2020	55,087,457	201,997,257	(9,976,003)	31,207,465	(12,930,055)	(24,575,462)	521,936	651,371	
2021	55,115,716	202,102,374	(9,996,374)	31,207,465	(12,930,055)	(24,575,462)	521,936	651,371	
2022	55,147,507	202,220,622	(11,556,859)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371	
2023	55,175,766	202,325,735	(11,555,292)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371	
2024	55,207,558	202,443,991	(11,556,834)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371	
2025	55,235,818	202,549,105	(11,556,834)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371	
2026	55,253,481	202,614,797	(11,554,786)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371	
2027	55,274,674	202,693,631	(11,556,810)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371	
2028	55,292,336	202,759,325	(11,556,809)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371	
2029	55,317,063	202,851,305	(11,555,255)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371	
2030	55,338,257	202,930,138	(11,556,797)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371	
2031	55,370,050	203,048,392	(11,556,785)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371	
2032	55,398,309	203,153,503	(11,554,749)	31,207,466	(12,930,055)	(24,575,462)	521,936	651,371	
2033	55,426,568	203,258,614	(11,556,785)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371	
2034	55,454,826	203,363,725	(11,556,772)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371	
2035	55,483,086	203,468,839	(11,555,218)	31,207,465	(12,930,055)	(24,575,461)	521,936	651,371	
TOTAL	1,579,646,312	5,719,380,746	(295,529,300)	864,072,892	(336,724,345)	(1,046,914,968)	13,612,457	16,844,307	

^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)	Reach 29A	Reach 29G	Reach 29J	Reach 31A	Reach 33A	
	Cherry Valley Pump Station	Oso Pumping Plant	Warne Powerplant	Castaic Powerplant	Las Perillas and Badger Hill Pumping Plants	Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
	[17]	[18]	[19]	[20]	[21]	[22]	[23]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	36,771
1963	0	0	0	0	0	0	55,654
1964	0	0	0	0	0	0	73,240
1965	0	0	0	0	0	0	137,665
1966	0	0	0	0	0	0	186,064
1967	0	0	0	0	0	0	231,968
1968	0	0	0	0	118,676	0	1,117,913
1969	0	0	0	0	78,350	0	773,646
1970	0	0	0	0	136,429	0	1,103,798
1971	0	0	0	0	166,296	0	1,476,135
1972	0	79,315	0	(211,144)	212,938	0	3,073,359
1973	0	122,787	0	(1,057,564)	114,897	0	2,934,059
1974	0	157,511	0	(1,547,884)	111,442	0	3,683,880
1975	0	314,636	0	(2,455,461)	88,451	0	5,817,780
1976	0	326,967	0	(2,827,557)	139,279	0	8,211,705
1977	0	75,335	0	(3,734,462)	63,079	0	886,421
1978	0	89,383	0	(1,542,479)	176,153	0	7,272,153
1979	0	102,584	0	(2,776,030)	188,881	0	9,599,576
1980	0	236,768	0	(3,415,486)	168,458	0	10,419,251
1981	0	444,280	0	(2,834,322)	169,177	0	17,563,899
1982	0	539,245	(783,626)	(3,463,971)	168,390	0	13,477,272
1983	0	214,069	(1,488,439)	(6,649,718)	17,920	0	(7,452,864)
1984	0	484,239	(4,088,209)	(4,710,802)	112,679	0	(4,159,491)
1985	0	874,069	(5,930,176)	(15,698,638)	146,843	0	(9,861,182)
1986	0	1,269,590	(5,579,301)	(11,072,448)	297,886	0	11,622,736
1987	0	1,355,533	(6,445,265)	(11,726,458)	245,082	0	6,701,444
1988	0	1,515,349	(7,457,050)	(13,026,992)	214,519	0	6,239,207
1989	0	2,156,915	(8,822,367)	(15,535,849)	282,180	0	24,585,082
1990	0	2,913,030	(11,225,401)	(20,510,539)	416,832	0	48,154,174
1991	0	576,721	(3,882,595)	(6,579,194)	3,610	0	2,462,222
1992	0	829,862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	70,836	(4,665,393)	(9,531,404)	(111,306)	0	(24,907,973)
1994	0	1,503,796	(7,249,239)	(13,126,331)	206,086	(1,127)	13,499,083
1995	0	247,869	(1,934,202)	(4,049,615)	243,434	0	(142,957)
1996	0	895,929	(4,248,531)	(8,457,232)	296,170	0	15,870,542
1997	0	902,690	(4,824,488)	(8,776,260)	298,483	208,816	14,336,879
1998	0	(67,399)	(1,811,154)	(4,644,120)	(55,491)	(92,902)	(24,405,948)
1999	0	731,865	(5,831,573)	(9,811,777)	166,036	234,077	(3,417,317)
2000	0	1,317,745	(10,161,472)	(17,729,381)	230,343	381,037	(5,579,322)
2001	0	6,502,346	(7,918,467)	(13,370,061)	1,076,567	2,170,015	219,914,887
2002	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,314
2003	0	4,642,103	(10,436,535)	(17,134,431)	637,936	1,538,955	134,765,827
2004	7,290	5,682,375	(12,281,228)	(21,354,179)	675,724	1,804,179	149,713,081
2005	2,544	3,705,184	(7,106,531)	(13,339,416)	858,232	1,749,845	162,298,726
2006	18,268	2,749,517	(7,208,025)	(12,042,760)	864,560	1,537,230	129,478,951
2007	14,286	7,571,697	(11,444,524)	(21,845,299)	1,339,784	2,342,600	217,183,925
2008	10,419	4,777,044	(7,762,363)	(14,997,326)	1,164,440	1,729,060	131,849,718
2009	7,522	4,631,584	(6,997,502)	(16,308,270)	715,154	1,024,695	102,205,455
2010	19,507	3,835,825	(6,643,531)	(11,641,405)	939,644	1,507,260	155,953,509
2011	33,172	3,575,446	(5,996,974)	(10,892,193)	1,151,811	2,176,571	210,832,007
2012	48,270	5,521,926	(8,863,057)	(15,797,149)	1,043,767	2,023,059	180,018,164
2013	69,039	6,806,468	(9,189,037)	(15,851,695)	1,454,326	2,083,671	179,756,441
2014	51,932	4,819,809	(4,376,621)	(7,912,327)	1,672,355	2,538,903	130,001,769
2015	20,527	5,539,634	(5,218,338)	(8,645,111)	797,211	2,163,587	154,808,973
2016	111,569	8,974,897	(9,473,500)	(15,548,000)	1,222,888	4,735,953	295,174,799
2017	119,252	7,751,234	(7,701,250)	(12,641,000)	1,288,940	4,988,898	292,153,825
2018	121,298	8,421,084	(8,137,605)	(12,905,909)	834,577	5,550,062	325,828,385
2019	121,298	8,421,084	(8,157,984)	(12,905,909)	834,943	5,553,332	320,183,496
2020	125,436	8,851,150	(8,549,109)	(13,573,528)	846,955	5,431,695	339,614,885
2021	125,436	8,863,527	(8,559,966)	(13,592,742)	846,955	5,431,695	356,171,719
2022	125,436	8,877,452	(8,601,046)	(13,614,359)	846,955	5,431,695	344,407,868
2023	125,436	8,889,830	(8,611,017)	(13,633,574)	846,955	5,431,695	347,558,330
2024	125,436	8,903,755	(8,626,716)	(13,655,191)	846,955	5,431,695	347,001,805
2025	125,436	8,916,133	(8,607,924)	(13,674,405)	846,955	5,431,695	347,956,933
2026	125,436	8,923,869	(8,616,948)	(13,686,414)	846,955	5,431,695	336,924,764
2027	125,436	8,933,152	(8,625,714)	(13,700,826)	846,955	5,431,695	352,263,683
2028	125,436	8,940,888	(8,660,064)	(13,712,835)	846,955	5,431,695	352,329,591
2029	125,436	8,951,719	(8,671,178)	(13,729,648)	846,955	5,431,695	347,350,963
2030	125,436	8,961,002	(8,679,944)	(13,744,059)	846,955	5,431,695	346,760,890
2031	125,436	8,974,927	(8,662,585)	(13,765,676)	846,955	5,431,695	348,331,409
2032	125,436	8,987,305	(8,676,824)	(13,784,890)	846,955	5,431,695	347,776,928
2033	125,436	8,999,683	(8,716,471)	(13,804,105)	846,955	5,431,695	343,943,576
2034	125,436	9,012,061	(8,705,332)	(13,823,320)	846,955	5,431,695	350,649,190
2035	125,436	9,024,438	(8,718,738)	(13,842,535)	846,955	5,431,695	349,523,106
TOTAL	2,783,168	271,468,076	(397,349,651)	(712,464,200)	37,885,538	136,199,680	9,291,662,448

^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 (acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA ^a				CENTRAL COASTAL AREA		
	Napa ^b	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
1962	[1] 0	[2] 0	[3] 0	[4] 0	[5] 0	[6] 0	[7] 0	[8] 0	[9] 0	[10] 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 Napa'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 (acre-feet)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Kern			Kings	Oak Flat	Tulare	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 (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
1962	[20] 0	[21] 0	[22] 0	[23] 0	[24] 0	[25] 0	[26] 0	[27] 0	[28] 0	[29] 0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	3,700	0	0	0	0	0	0	0	0
1969	0	5,000	0	0	0	0	0	0	0	0
1970	0	5,700	0	0	0	0	0	0	0	0
1971	0	6,700	0	0	0	0	0	0	0	0
1972	20,000	8,936	5,200	526	8,000	170	8,400	1,620	1,677	122
1973	25,000	12,400	5,800	870	9,000	290	10,700	2,940	48,000	11,500
1974	30,000	15,400	6,400	1,160	10,000	400	13,100	4,260	50,000	12,300
1975	35,000	18,200	7,000	1,450	11,000	520	15,400	5,580	52,500	13,100
1976	44,000	21,200	7,600	1,740	12,000	640	17,800	6,900	55,000	14,000
1977	50,000	24,100	8,421	2,030	13,000	730	20,200	8,220	57,500	14,800
1978	57,000	24,762	9,242	2,320	14,000	920	0	9,340	60,000	15,700
1979	63,000	28,000	10,063	2,610	15,000	1,040	24,900	10,260	62,500	16,600
1980	69,200	30,400	10,884	2,900	17,000	1,150	27,200	11,180	65,500	17,400
1981	75,000	32,800	12,105	3,190	19,000	1,270	23,100	11,700	68,500	18,300
1982	81,300	34,800	13,326	3,480	21,000	1,380	22,843	12,320	71,500	19,100
1983	87,700	37,300	14,547	3,770	23,000	1,500	34,300	12,940	74,500	19,900
1984	35,000	39,600	15,768	4,060	25,000	1,610	36,700	13,560	78,000	20,700
1985	40,000	41,800	16,989	4,350	27,000	1,730	39,000	14,180	81,500	21,800
1986	42,000	43,600	18,210	4,640	29,000	1,840	41,400	14,800	85,000	23,200
1987	44,000	45,600	19,431	4,930	31,500	1,960	43,700	15,420	89,000	24,600
1988	46,000	48,000	20,652	5,220	34,000	2,070	46,000	16,040	93,000	26,000
1989	125,700	50,100	21,873	5,510	36,500	2,190	48,500	16,660	97,000	27,400
1990	132,100	52,000	23,100	5,800	38,100	2,300	50,800	17,300	101,500	28,800
1991	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1992	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1993	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1994	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1995	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1996	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1997	138,400	54,200	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800
1998	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
1999	138,400	54,200	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800
2000	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2001	138,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2002	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2003	141,400	95,200	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2004	141,400	95,200	33,000	5,800	38,100	2,300	75,800	21,300	102,600	28,800
2005	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2006	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2007	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2008	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2009	141,400	95,200	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800
2010	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2011	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2012	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2013	141,400	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2014	144,844	95,200	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800
2015	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2016	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2017	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2018	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2019	144,844	95,200	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800
2020	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2021	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2022	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2023	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2024	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2025	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2026	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2027	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2028	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2029	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2030	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2031	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2032	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2033	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2034	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
2035	144,844	95,200	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800
TOTAL	7,507,768	4,545,098	4,782,511	321,556	2,626,000	127,210	4,069,043	1,127,720	5,909,177	1,641,322

TABLE B-4 Maximum Contractual Table A Amounts (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
1962	[30] 0	[31] 0	[32] 0	[33] 0	[34] 0	[35] 0	[36] 0	[37] 0	[38] 0	[39] 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 (acre-feet)

Sheet 1 of 17

Calendar Year	UPPER FEATHER AREA			NORTH BAY AQUEDUCT							Total
	Butte	Grizzly Valley Pipeline Plumas	Yuba City	Reach 1	Reach 3A		Reach 3A-T		Reach 3B		
				Solano	Napa	Solano	Napa	Solano	Napa ^a	Solano	
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	
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	1,214	0	
1969	0	0	0	0	0	0	0	0	2,687	0	
1970	0	70	0	0	0	0	0	0	3,618	0	
1971	192	64	0	0	0	0	0	0	2,521	0	
1972	186	505	0	0	0	0	0	0	3,647	0	
1973	53	679	0	0	0	0	0	0	3,792	0	
1974	127	648	0	0	0	0	0	0	4,870	0	
1975	253	405	0	0	0	0	0	0	6,840	0	
1976	527	382	0	0	0	0	0	0	7,122	0	
1977	706	303	0	0	0	0	0	0	8,226	0	
1978	579	278	0	0	0	0	0	0	6,034	0	
1979	302	329	0	0	0	0	0	0	6,561	0	
1980	267	295	0	0	0	0	0	0	6,707	0	
1981	221	355	0	0	0	0	0	0	9,001	0	
1982	334	305	0	0	0	0	0	0	1,213	0	
1983	325	262	0	0	0	0	0	0	2,287	0	
1984	177	272	108	0	0	0	0	0	2,923	0	
1985	308	254	62	0	0	0	0	0	4,039	0	
1986	313	317	328	1,400	0	0	0	0	3,519	0	
1987	459	452	88	1,550	0	0	0	0	7,693	0	
1988	385	523	303	1	0	9,725	0	0	5,392	0	
1989	300	486	403	10	0	17,246	0	0	6,195	0	
1990	380	548	494	3,275	0	15,856	0	0	6,940	0	
1991	328	420	265	3,117	0	3,855	0	0	1,380	0	
1992	117	485	642	5,553	0	9,220	0	0	4,001	0	
1993	256	444	746	14,709	0	14,471	0	0	5,286	0	
1994	329	492	1,035	10,343	0	14,913	0	0	6,792	0	
1995	203	308	910	5,452	0	15,893	0	0	5,182	0	
1996	257	360	820	12,930	0	17,069	0	0	4,893	0	
1997	185	231	1,005	16,029	0	17,501	0	0	4,341	0	
1998	527	0	1,054	11,562	0	18,204	0	0	5,359	0	
1999	286	0	1,096	15,191	0	19,562	0	0	5,304	0	
2000	586	0	901	15,490	0	11,290	0	10,235	4,958	0	
2001	513	0	1,065	14,849	0	11,377	0	8,360	9,345	0	
2002	419	0	1,181	18,841	0	11,130	0	8,589	6,875	0	
2003	551	0	1,324	17,260	0	9,682	9	7,009	7,637	0	
2004	1,440	0	1,434	20,951	0	10,691	135	10,860	7,999	500	
2005	527	0	1,894	18,290	0	10,585	160	8,444	7,509	500	
2006	468	0	5,342	16,573	0	10,865	208	7,578	7,581	500	
2007	956	0	2,327	19,187	0	12,301	180	15,312	10,777	500	
2008	451	243	1,923	21,436	15	11,410	37	7,974	13,240	500	
2009	581	200	2,114	15,004	0	8,651	27	6,795	10,877	500	
2010	807	243	2,331	17,598	0	8,231	70	4,487	12,347	500	
2011	1,092	98	2,297	15,202	0	7,761	39	5,032	11,275	0	
2012	1,374	79	2,695	16,508	0	8,298	47	4,541	9,860	0	
2013	908	366	4,850	16,525	0	10,082	60	9,262	12,478	0	
2014	1,617	251	4,237	7,354	0	6,856	41	5,469	13,680	0	
2015	3,345	730	4,151	13,130	0	4,975	120	1,533	10,835	0	
2016	449	730	5,760	8,910	0	19,745	0	0	15,963	0	
2017	449	730	5,760	7,922	0	20,733	0	0	15,963	0	
2018	449	730	5,760	6,886	0	21,769	0	0	15,963	0	
2019	449	730	5,760	5,795	0	22,859	0	0	15,963	0	
2020	1,846	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2021	1,911	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2022	1,982	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2023	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2024	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2025	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2026	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2027	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2028	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2029	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2030	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2031	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2032	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2033	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2034	2,061	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
2035	2,143	1,619	5,760	15,993	0	12,661	0	0	17,415	0	
TOTAL	58,927	41,506	164,625	650,721	15	615,382	1,133	121,480	655,344	3,500	2,047,575

^a For the period 1968 through 1987, deliveries were non-project water pumped through an interim facility.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT ^b										Total
	Reach 1		Reach 2	Reach 4	Reach 5		Reach 6	Reach 7	Reach 8	Reach 9	
	Alameda-Zone 7	Alameda County	Alameda-Zone 7	Alameda-Zone 7	Alameda-Zone 7	Alameda County	Alameda-Zone 7	Alameda County	Alameda County	Santa Clara	
	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	141	8,412	353	0	0	0	0	0	0	0	8,906
1963	814	10,914	917	0	0	0	0	0	0	0	12,645
1964	248	19,238	1,425	0	0	0	0	0	0	0	20,911
1965	637	15,280	1,830	138	0	0	0	1,127	0	15,014	34,026
1966	2,475	0	2,537	499	0	0	0	14,864	0	34,538	54,913
1967	1,527	0	2,391	862	0	0	0	12,882	0	39,101	56,763
1968	1,608	0	3,799	721	5	0	0	24,817	0	70,105	101,055
1969	1,165	0	3,459	1,851	160	0	0	813	0	62,264	69,712
1970	1,345	0	4,558	3,182	164	0	0	0	0	80,311	89,560
1971	546	0	1,908	2,403	160	0	0	5,961	0	87,606	98,584
1972	1,066	0	4,605	2,041	2,777	1,489	0	26,182	0	100,266	138,426
1973	430	0	1,123	1,193	229	0	0	2,521	0	88,582	94,078
1974	177	0	0	975	162	0	0	0	4	88,000	89,318
1975	137	0	1,783	1,864	120	0	714	393	593	88,000	93,604
1976	265	0	7,204	3,384	817	0	5,461	13,774	7,526	88,000	126,431
1977	210	0	4,491	2,213	524	0	5,206	11,284	7,556	76,220	107,704
1978	422	0	2,426	3,754	2,034	0	2,348	854	5,009	95,727	112,574
1979	197	0	4,283	5,567	3,937	0	5,341	3,430	7,444	91,991	122,190
1980	77	0	3,883	6,686	0	1,508	6,144	2,824	6,702	88,000	115,824
1981	1,250	0	4,648	5,273	1,157	5,752	7,262	7,595	8,570	88,000	129,507
1982	473	0	3,043	4,406	630	0	4,571	1,776	4,540	88,000	107,439
1983	179	0	2,712	1,714	50	0	111	0	3,157	86,733	94,656
1984	165	0	4,219	2,219	55	0	126	0	3,338	88,000	98,122
1985	213	0	5,199	2,060	63	0	7,537	11,203	7,813	88,000	122,088
1986	200	0	6,052	2,062	212	0	2,083	5,311	7,068	88,000	110,988
1987	218	0	7,538	2,372	285	0	12,993	15,488	9,902	88,000	136,796
1988	222	0	8,302	4,681	189	0	12,436	24,259	9,205	87,961	147,255
1989	222	0	8,051	6,562	418	0	10,974	17,340	8,702	90,000	142,269
1990	256	0	8,160	8,347	593	0	15,678	22,149	9,554	91,800	156,537
1991	162	0	3,676	3,269	359	0	1,945	9,155	3,493	28,200	50,259
1992	217	0	5,177	2,188	154	0	6,933	12,621	6,532	42,839	76,661
1993	190	0	5,843	8,430	5,964	1,650	13,208	1,792	6,829	62,065	105,971
1994	132	0	4,482	5,427	822	0	9,679	3,379	19,532	57,115	100,568
1995	278	0	6,236	7,195	955	0	15,427	21	17,772	28,756	76,640
1996	277	0	6,151	5,119	388	0	6,968	1,871	11,591	44,850	77,215
1997	138	0	6,647	6,501	1,582	1,323	12,654	1,876	10,864	60,601	102,186
1998	106	0	3,748	2,493	1,277	0	8,347	3,817	11,478	39,610	70,876
1999	148	0	5,048	8,227	1,444	0	13,133	5,326	16,226	52,945	102,497
2000	110	0	7,464	9,761	946	0	16,396	4,498	18,100	78,258	135,533
2001	105	0	7,822	4,879	3,010	0	13,593	0	18,004	47,922	95,335
2002	93	0	7,758	11,619	2,446	0	17,058	5,112	20,616	58,875	123,577
2003	108	0	7,916	11,348	2,887	0	16,684	5,037	12,753	75,981	132,714
2004	72	0	11,754	9,737	3,763	0	21,260	4,968	14,916	59,458	125,928
2005	1,430	0	11,520	10,100	1,826	0	16,597	4,139	10,160	52,364	108,136
2006	830	0	11,546	4,097	2,123	0	19,870	2,708	12,924	64,174	118,272
2007	179	0	10,066	2,563	3,107	0	23,205	8,255	15,107	71,690	134,172
2008	238	0	11,424	2,206	1,899	0	25,363	4,421	18,481	52,530	116,562
2009	211	0	7,054	5,437	1,987	0	16,398	2,551	16,945	66,364	116,947
2010	160	0	7,788	7,528	1,824	0	17,043	330	15,241	45,888	95,802
2011	1,541	0	6,282	6,887	2,173	0	20,098	7	15,203	60,761	112,952
2012	262	0	7,598	9,987	2,972	0	14,112	0	13,331	63,794	112,056
2013	237	0	11,253	9,998	3,171	0	20,197	31	23,609	78,623	147,119
2014	206	0	7,481	4,321	974	0	15,469	8,989	13,669	39,970	91,079
2015	269	0	6,982	5,257	2,379	0	19,021	12,939	18,562	69,102	134,511
2016	0	0	6,360	5,640	1,890	0	28,981	0	25,200	60,000	128,071
2017	0	0	6,600	5,640	1,890	0	28,741	0	25,200	60,000	128,071
2018	0	0	6,840	5,640	1,890	0	28,501	0	25,200	60,000	128,071
2019	0	0	6,950	5,640	1,890	0	28,391	0	25,200	60,000	128,071
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	31,944	53,844	572,765	400,163	133,053	11,722	918,113	422,354	880,957	4,680,954	8,105,869

^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 (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT											
	NORTH SAN JOAQUIN DIVISION						SAN LUIS DIVISION					
	Reach 1	Reach 2A					Reach 3		Reach 3A			
	Kern (Agricultural)	Alameda-Zone 7	Kern (Agricultural)	Oak Flat ^c	Santa Clara	Tulare	Dudley Ridge	Metropolitan	Alameda-Zone 7	Alameda County	AVEK	Castaic Lake
[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	
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	3,084	0	0	0	0	0	0	0	0
1969	0	0	0	3,016	0	0	0	0	0	0	0	0
1970	0	0	0	5,911	0	0	0	0	0	0	0	0
1971	0	0	0	7,212	0	0	0	0	0	0	0	0
1972	0	0	0	8,166	0	0	0	0	0	0	0	0
1973	0	0	0	3,214	0	0	0	0	0	0	0	0
1974	0	0	0	3,471	0	0	0	0	0	0	0	0
1975	0	0	0	3,576	0	0	0	0	0	0	0	0
1976	0	0	0	4,112	0	0	0	0	0	0	0	0
1977	0	0	0	1,472	0	0	0	0	0	0	0	0
1978	0	0	0	3,906	0	0	0	0	0	0	0	0
1979	0	0	0	6,149	0	0	0	0	0	0	0	0
1980	0	0	0	5,700	0	0	0	0	0	0	0	0
1981	0	0	0	4,300	0	0	0	0	0	0	0	0
1982	0	0	0	3,838	0	0	0	0	0	0	0	0
1983	0	0	0	3,822	0	0	0	0	0	0	0	0
1984	0	0	0	5,700	0	0	0	0	0	0	0	0
1985	0	0	0	5,433	0	0	0	0	0	0	0	0
1986	0	0	0	5,107	0	0	0	0	0	0	0	0
1987	0	0	0	5,625	0	0	0	0	0	0	0	0
1988	0	0	0	4,412	0	0	0	0	0	0	0	0
1989	0	0	0	6,091	0	300	602	0	0	0	0	0
1990	0	0	0	2,922	200	0	0	0	0	0	0	0
1991	0	0	0	141	0	0	0	0	0	0	0	0
1992	0	0	0	2,239	0	0	0	0	0	0	0	0
1993	0	0	0	2,858	0	0	0	0	0	0	0	0
1994	0	0	0	3,071	0	0	0	0	0	0	0	0
1995	0	0	0	5,169	0	0	0	0	0	0	0	0
1996	0	0	0	4,904	0	0	0	0	0	0	0	0
1997	0	0	0	5,238	0	0	0	11,100	0	0	0	0
1998	0	0	0	4,401	0	0	0	(11,100)	0	0	0	0
1999	0	0	0	4,871	0	0	0	0	0	0	0	0
2000	0	0	0	4,508	0	0	0	0	0	0	0	0
2001	0	0	638	3,592	0	0	0	0	0	0	0	0
2002	0	0	773	4,885	0	0	0	0	0	0	0	0
2003	0	7	917	4,266	0	0	0	0	0	0	0	0
2004	0	38	786	4,629	0	0	0	0	0	0	0	0
2005	0	299	1,046	4,194	0	0	0	0	0	0	0	0
2006	0	321	1,103	4,242	0	0	0	0	0	0	0	0
2007	0	320	1,031	3,567	0	0	0	0	0	0	0	0
2008	8,885	56	1,744	1,985	0	0	0	0	0	0	5,873	0
2009	0	0	1,169	1,993	0	0	0	0	0	0	0	3,300
2010	0	0	1,124	2,906	0	0	0	0	0	0	0	0
2011	0	0	1,112	2,715	0	0	0	0	0	0	0	0
2012	0	0	1,258	3,208	0	0	0	0	0	0	0	0
2013	0	0	1,156	2,820	0	0	0	0	0	0	0	0
2014	0	0	609	1,520	0	0	0	0	5,671	7,408	0	0
2015	0	0	585	2,072	0	0	0	0	8,641	6,993	0	0
2016	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2017	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2018	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2019	0	0	1,300	3,420	0	0	0	0	0	0	0	0
2020	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2021	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2022	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2023	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2024	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2025	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2026	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2027	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2028	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2029	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2030	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2031	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2032	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2033	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2034	0	0	1,171	3,420	0	0	0	0	0	0	0	0
2035	0	0	1,171	3,420	0	0	0	0	0	0	0	0
TOTAL	8,885	1,041	38,987	260,633	200	300	602	0	14,312	14,401	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 (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)											
	Reach 3A (continued)						Reach 4					Reach 5
	Dudley Ridge	Kern		Metropolitan	Santa Clara	Tulare	Castaic Lake	Dudley Ridge	Kern		Tulare	Castaic Lake
Municipal and Industrial		Agricultural	Municipal and Industrial						Agricultural			
	[35]	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
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	164,653	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	1,825	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	16,789	0	104,826	15,000	26,876	0	0	0	0	0	0	0
2015	14,622	0	69,421	0	20,985	0	0	0	0	1,569	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	37,479	80,887	1,269,989	346,127	114,482	277	6,000	16,344	2,642	41,828	2,800	5,095

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION (continued)							SOUTH SAN JOAQUIN DIVISION				
	Reach 5 (continued)							Reach 6				
	Dudley Ridge	Empire	Kern		Metropolitan	Oak Flat	Tulare	Empire	Kern		Kings	Metropolitan
			Municipal and Industrial	Agricultural					Municipal and Industrial	Agricultural		
[47]	[48]	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	1,550	0	0	0	0	0
1989	0	0	0	18,831	0	0	0	0	8,260	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0
1992	10,823	0	0	0	0	0	0	0	0	0	0	0
1993	27,200	0	0	28,200	0	2,000	1,624	0	0	31,200	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	21,776	0	0	0	0	0	3,932	0	0
1996	0	0	1,125	81,507	0	0	4,000	0	0	0	0	0
1997	0	0	9,080	154,940	0	0	3,500	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	20,400	33,340	0	0
1999	0	0	0	0	21,500	0	8,000	0	0	33,776	0	11,000
2000	0	0	8,130	57,647	0	0	0	0	1,457	35,847	0	0
2001	0	0	0	0	0	0	2,457	0	0	0	0	0
2002	0	0	0	0	0	0	3,000	0	0	0	0	0
2003	0	0	0	0	0	0	3,900	0	0	0	0	0
2004	0	0	0	0	0	0	3,850	0	0	0	3,250	0
2005	0	0	0	0	0	0	1,000	0	0	0	6,954	0
2006	0	0	0	0	0	0	3,000	0	0	0	2,659	0
2007	0	0	0	0	0	0	3,600	0	0	0	3,119	0
2008	0	0	0	0	0	0	1,355	0	0	0	2,159	0
2009	0	870	0	0	0	0	1,490	0	0	0	1,779	0
2010	0	431	0	0	0	0	0	0	0	0	2,477	0
2011	0	0	0	0	0	0	0	400	0	0	2,964	0
2012	0	449	0	0	0	0	2,800	514	0	0	2,706	0
2013	0	692	0	8,393	0	0	5,350	280	0	0	2,666	0
2014	0	303	0	0	0	0	661	38	0	0	1,109	0
2015	0	200	0	3	0	0	1,262	120	0	0	1,387	0
2016	0	0	0	0	0	0	0	0	0	0	3,120	0
2017	0	0	0	0	0	0	0	0	0	0	3,120	0
2018	0	0	0	0	0	0	0	0	0	0	3,120	0
2019	0	0	0	0	0	0	0	0	0	0	3,120	0
2020	0	0	0	0	0	0	0	0	0	0	3,120	0
2021	0	0	0	0	0	0	0	0	0	0	3,120	0
2022	0	0	0	0	0	0	0	0	0	0	3,120	0
2023	0	0	0	0	0	0	0	0	0	0	3,120	0
2024	0	0	0	0	0	0	0	0	0	0	3,120	0
2025	0	0	0	0	0	0	0	0	0	0	3,120	0
2026	0	0	0	0	0	0	0	0	0	0	3,120	0
2027	0	0	0	0	0	0	0	0	0	0	3,120	0
2028	0	0	0	0	0	0	0	0	0	0	3,120	0
2029	0	0	0	0	0	0	0	0	0	0	3,120	0
2030	0	0	0	0	0	0	0	0	0	0	3,120	0
2031	0	0	0	0	0	0	0	0	0	0	3,120	0
2032	0	0	0	0	0	0	0	0	0	0	3,120	0
2033	0	0	0	0	0	0	0	0	0	0	3,120	0
2034	0	0	0	0	0	0	0	0	0	0	3,120	0
2035	0	0	0	0	0	0	0	0	0	0	3,120	0
TOTAL	38,023	2,945	18,335	371,297	21,500	2,000	52,399	1,352	21,857	146,355	95,629	11,000

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 6			Reach 7					Reach 8C			
	Tulare	Castaic Lake	Dudley Ridge	Kern		Kings	Metropolitan	Tulare	Dudley Ridge	Empire	Kern	
Municipal and Industrial				Agricultural	Municipal and Industrial						Agricultural	
[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	
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	0	0	175	0	0
2015	398	0	0	0	0	0	0	0	0	314	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	34,032	3,300	2,500	71,456	282,997	12,734	20,500	74,256	3,122	132,230	989	15,327

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 8C (continued)		Reach 8D						Reach 9			
	Kings	Tulare	Dudley Ridge	Kern		Kings	San Luis Obispo	Tulare	Dudley Ridge	Kern		Tulare
Municipal and Industrial				Agricultural	Municipal and Industrial					Agricultural		
[71]	[72]	[73]	[74]	[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	
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	900	25,100	26,360	0	0	0	0	0	0	30,951	0	
1969	100	7,081	31,375	0	0	0	0	0	0	24,489	0	
1970	0	0	40,407	0	0	0	3,408	0	0	46,114	1,855	
1971	3,700	80,906	41,053	0	0	0	41,579	0	0	58,356	0	
1972	1,400	144,843	42,443	0	0	0	113,550	0	0	75,464	0	
1973	1,500	26,317	22,057	0	1,500	0	24,147	0	0	54,583	0	
1974	1,500	32,603	33,390	0	0	0	39,686	0	0	63,814	0	
1975	1,600	41,536	40,555	0	0	0	44,722	0	0	50,021	0	
1976	1,600	26,595	41,421	0	0	0	32,216	0	0	53,465	0	
1977	1,530	12,984	11,153	0	0	0	5,097	0	0	24,668	0	
1978	2,070	3,934	51,747	0	0	0	8,119	0	0	72,231	0	
1979	2,000	74,758	38,544	0	0	0	80,363	0	0	74,524	0	
1980	2,200	35,140	41,000	0	0	0	40,304	0	0	79,946	0	
1981	2,300	50,888	41,000	0	0	0	32,550	0	0	76,508	0	
1982	1,536	4,405	41,000	0	0	214	14,146	0	0	76,877	0	
1983	3,550	1,001	42,900	0	0	0	5	0	2,217	84,573	0	
1984	3,100	3,677	45,100	0	0	0	2,066	0	4,100	85,732	0	
1985	3,400	68,638	46,251	0	0	0	41,153	0	0	67,696	0	
1986	3,700	40,017	50,249	0	0	0	39,338	0	0	79,943	0	
1987	4,000	30,359	46,288	0	0	0	62,725	0	0	97,732	0	
1988	4,000	46,281	47,994	0	0	0	48,035	0	1,100	83,858	0	
1989	4,000	63,703	52,158	0	0	0	63,947	0	0	91,134	0	
1990	2,000	23,504	36,296	0	161	0	32,066	0	0	83,108	0	
1991	0	1,697	927	0	0	0	483	0	13,683	601	0	
1992	1,806	15,982	12,667	0	0	0	30,746	0	28	40,183	0	
1993	4,000	57,112	23,221	0	0	0	65,732	197	5,945	53,597	0	
1994	2,116	21,510	28,793	0	1,726	0	40,852	0	0	44,994	0	
1995	4,000	40,934	45,240	2,959	27,270	0	57,435	0	0	64,076	0	
1996	4,000	84,130	52,722	0	1,455	0	148,745	0	2,236	89,291	0	
1997	0	9,467	57,496	0	0	100	9,402	4,900	0	72,013	0	
1998	15	8,956	49,435	0	20,000	0	8,721	0	0	57,530	0	
1999	4,000	90,334	58,290	0	9,000	0	162,631	0	0	72,734	0	
2000	3,600	63,842	57,920	0	0	0	113,952	0	0	73,562	0	
2001	1,560	23,300	40,155	0	6,089	0	58,369	0	0	54,198	0	
2002	2,854	34,009	48,179	0	7,522	0	47,426	0	0	60,957	0	
2003	3,692	25,317	45,732	0	8,350	0	61,521	0	0	54,724	0	
2004	5,803	30,546	45,823	0	4,979	0	55,625	0	0	54,330	0	
2005	4,057	42,450	58,627	0	0	1,891	92,552	0	0	53,206	0	
2006	1,105	34,367	61,410	0	0	3,266	64,840	0	0	56,909	0	
2007	657	31,305	39,974	0	7,740	1,921	49,633	0	0	66,018	0	
2008	240	14,146	18,974	0	21,242	107	16,903	0	0	63,315	0	
2009	1,612	13,522	12,037	0	19,684	0	16,794	5,500	0	64,007	2,330	
2010	26	14,005	17,346	0	14,094	1,900	40,609	0	0	76,357	0	
2011	2,160	23,814	22,427	0	65	1,194	30,827	292	0	78,177	2,000	
2012	2,699	25,847	17,122	0	2,168	0	56,570	3,400	0	69,395	2,000	
2013	1,029	16,490	19,605	0	4,239	950	24,241	1,941	0	82,005	0	
2014	81	2,880	12,960	0	3,554	66	5,118	1,000	0	67,754	0	
2015	372	6,902	17,106	0	11,700	554	8,932	0	0	46,065	0	
2016	912	20,993	29,615	0	0	1,368	0	31,490	0	59,816	0	
2017	912	20,993	29,615	0	0	1,368	0	31,490	0	59,816	0	
2018	912	20,993	29,615	0	0	1,368	0	31,490	0	59,816	0	
2019	912	21,863	26,611	0	0	1,368	0	31,490	0	59,816	0	
2020	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2021	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2022	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2023	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2024	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2025	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2026	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2027	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2028	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2029	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2030	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2031	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2032	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2033	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2034	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
2035	2,280	21,341	26,006	0	0	0	32,012	0	0	57,366	0	
TOTAL	143,298	2,003,432	2,306,481	2,959	172,538	17,535	200	2,676,033	17,230	29,309	4,208,905	8,185

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 10A										Reach 11B	
	Alameda-Zone 7	Alameda County	Castaic Lake	Dudley Ridge	Kern		Metropolitan	San Bernardino	Santa Clara	Tulare	Castaic Lake	Dudley Ridge
Municipal and Industrial					Agricultural							
1962	[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]
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	2,842	0	0
1970	0	0	0	0	0	158	0	0	0	4,315	0	0
1971	0	0	0	0	0	9,973	0	0	0	0	0	0
1972	0	0	0	0	0	5,876	0	0	0	0	0	0
1973	0	0	0	0	0	22,948	0	0	0	0	0	0
1974	0	0	0	0	10,019	22,719	0	0	0	0	0	0
1975	0	0	0	0	2,791	72,121	0	0	0	0	0	0
1976	0	0	0	0	74	50,444	0	0	0	0	0	0
1977	0	0	0	0	201	34,451	0	0	0	0	0	0
1978	0	0	0	0	0	161,889	0	0	0	0	0	0
1979	0	0	0	0	285	153,245	0	0	0	0	0	0
1980	0	0	0	0	3,780	131,836	0	0	0	0	0	0
1981	0	0	0	0	341	133,500	0	0	0	0	0	0
1982	0	0	0	0	4,700	164,832	0	0	0	0	0	0
1983	0	0	0	0	0	146,493	0	0	0	0	0	0
1984	0	0	0	0	6,910	150,302	0	0	0	0	0	0
1985	0	0	0	0	6,495	153,473	0	0	0	0	0	0
1986	0	0	0	0	5,065	198,099	0	0	0	0	0	0
1987	0	0	0	0	900	226,521	0	0	0	0	0	0
1988	0	0	0	0	9,529	212,495	0	0	0	0	0	0
1989	0	0	0	0	21,038	251,979	0	0	0	0	0	0
1990	0	0	0	0	25,189	47,472	0	0	0	0	0	0
1991	0	0	0	0	1,142	6,820	0	0	0	0	0	0
1992	0	0	0	0	3,685	89,390	0	0	0	0	0	0
1993	0	0	0	0	775	233,862	44,496	0	0	0	0	0
1994	0	0	0	0	5,227	126,792	0	0	0	0	0	0
1995	0	0	0	0	366	229,448	50,000	0	0	0	0	0
1996	0	6,200	0	0	6,666	199,854	95,000	0	45,000	0	0	0
1997	0	10,000	0	900	3,577	157,385	125,000	0	35,000	0	0	0
1998	1,970	3,780	0	0	2,603	163,587	39,500	0	23,800	0	0	0
1999	22,910	16,100	0	0	1,657	190,787	75,850	0	30,000	0	0	0
2000	23,940	13,380	0	0	7,672	283,208	0	0	23,730	0	0	1,500
2001	5,000	0	0	0	160	98,175	0	0	0	0	0	0
2002	14,287	2,083	24,000	0	145	171,498	0	0	3,311	0	0	0
2003	6,500	18,800	0	0	217	174,674	70,940	0	33,000	0	0	0
2004	5,740	8,000	32,522	0	65,751	117,286	0	0	0	0	0	0
2005	0	28,422	0	0	146	232,519	31,210	0	55,448	0	0	0
2006	5,740	27,447	0	5,000	0	237,623	0	0	64,036	0	0	0
2007	717	1,029	0	3,000	0	203,794	0	0	3,692	0	0	0
2008	0	0	0	2,800	1,702	103,176	0	0	4,306	0	0	0
2009	0	0	0	2,000	690	95,798	0	0	0	0	0	300
2010	3,000	7,000	0	2,000	14	102,773	74,000	0	51,990	800	0	5,350
2011	3,414	16,020	0	2,908	26	137,476	149,012	0	65,770	500	0	0
2012	0	7,500	0	1,660	29	201,876	45,000	2,868	0	0	5,500	2,000
2013	0	0	0	2,500	2,057	116,190	0	0	0	0	5,500	2,500
2014	0	0	0	0	0	40,332	0	0	0	0	0	9,786
2015	0	0	0	0	0	52,374	0	0	0	0	0	0
2016	5,500	0	0	0	0	140,643	0	0	0	0	0	0
2017	5,500	0	0	0	0	140,643	0	0	0	0	0	0
2018	5,500	0	0	0	0	140,643	0	0	0	0	0	0
2019	5,500	0	0	0	0	140,643	0	0	0	0	0	0
2020	0	0	0	0	0	141,941	0	0	0	0	0	0
2021	0	0	0	0	0	141,941	0	0	0	0	0	0
2022	0	0	0	0	0	141,941	0	0	0	0	0	0
2023	0	0	0	0	0	141,941	0	0	0	0	0	0
2024	0	0	0	0	0	141,941	0	0	0	0	0	0
2025	0	0	0	0	0	141,941	0	0	0	0	0	0
2026	0	0	0	0	0	141,941	0	0	0	0	0	0
2027	0	0	0	0	0	141,941	0	0	0	0	0	0
2028	0	0	0	0	0	141,941	0	0	0	0	0	0
2029	0	0	0	0	0	141,941	0	0	0	0	0	0
2030	0	0	0	0	0	141,941	0	0	0	0	0	0
2031	0	0	0	0	0	141,941	0	0	0	0	0	0
2032	0	0	0	0	0	141,941	0	0	0	0	0	0
2033	0	0	0	0	0	141,941	0	0	0	0	0	0
2034	0	0	0	0	0	141,941	0	0	0	0	0	0
2035	0	0	0	0	0	141,941	0	0	0	0	0	0
TOTAL	115,218	165,761	56,522	22,768	201,624	8,951,151	800,008	2,868	439,083	8,457	11,000	21,436

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 11B (continued)			Reach 12D			Reach 12E				
	Kern		Tulare	Kern		Alameda-Zone 7	Alameda County	Castaic Lake	Dudley Ridge	Kern	
	Municipal and Industrial	Agricultural		Municipal and Industrial	Agricultural					Municipal and Industrial	Agricultural
	[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]	[103]	[104]	[105]
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	24,776	0	0	0	0	0	0	0	0	0
1969	0	64,682	0	0	0	0	0	0	0	0	0
1970	0	72,279	0	0	0	0	0	0	0	0	9,279
1971	0	63,773	0	0	0	0	0	0	0	0	28,056
1972	0	72,358	0	0	0	0	0	0	0	0	62,342
1973	0	67,544	0	0	0	0	0	0	0	0	13,082
1974	0	87,476	0	0	0	0	0	0	0	2,651	4,248
1975	0	85,675	0	0	0	0	0	0	0	0	10,787
1976	0	85,067	0	0	0	0	0	0	0	37,519	20,555
1977	3,981	29,603	0	0	0	0	0	0	0	20,280	1,737
1978	0	88,753	0	0	0	0	0	0	0	47,133	15,011
1979	484	108,379	0	0	0	0	0	0	0	50,740	61,567
1980	3,112	103,207	0	0	0	0	0	0	0	32,039	22,252
1981	494	104,395	0	0	0	0	0	0	0	59,917	58,470
1982	798	99,081	0	0	0	0	0	0	0	36,139	75,587
1983	2,069	94,117	0	0	0	0	0	0	0	0	10,950
1984	2,349	124,819	0	0	0	0	0	0	0	63,941	39,929
1985	10,666	118,646	0	0	0	0	0	0	0	69,839	84,117
1986	8,673	124,836	0	0	0	0	0	0	0	62,109	51,540
1987	13,074	111,877	0	0	0	0	0	0	0	95,297	86,223
1988	13,509	114,031	0	0	0	0	0	0	0	86,390	123,249
1989	9,986	127,058	0	0	0	0	0	0	0	83,965	146,544
1990	9,319	104,107	0	0	0	0	0	0	0	82,164	38,973
1991	6,099	118	0	0	0	0	0	0	0	8,842	303
1992	7,419	35,093	0	0	0	0	0	0	0	47,181	57,048
1993	2,696	72,645	0	0	0	0	0	0	0	84,822	285,554
1994	3,506	71,202	0	0	0	0	0	0	0	66,188	77,839
1995	1,154	97,072	0	0	0	0	0	0	1,000	107,130	181,097
1996	1,185	96,250	0	0	0	0	0	0	4,131	89,257	134,138
1997	1,111	104,823	0	0	0	0	0	0	8,012	32,061	128,329
1998	1,311	72,646	0	0	0	0	0	0	5,925	28,258	88,998
1999	2,127	92,262	0	0	0	0	0	0	1,321	110,161	255,343
2000	3,793	89,622	0	21	0	0	0	0	953	11,772	156,215
2001	636	73,105	0	41	0	0	0	0	0	385	51,076
2002	1,457	91,123	0	760	6	0	0	0	0	0	135,335
2003	1,379	87,174	0	2,431	152	0	0	0	0	39,479	112,056
2004	1,299	97,722	0	3,419	768	0	0	0	1,600	52,303	95,993
2005	824	93,554	0	2,841	644	3,419	1,878	20,000	1,154	43,835	340,281
2006	0	98,417	0	2,513	1,556	10,000	0	20,000	0	82,207	296,230
2007	4,030	94,334	0	2,164	2,284	0	0	8,200	0	1,179	87,764
2008	263	93,417	0	1,514	3,000	0	0	0	0	0	58,983
2009	127	96,776	0	564	4,274	0	0	0	0	0	82,434
2010	381	92,220	974	1,904	2,206	10,000	0	25,844	0	4,851	72,809
2011	1,160	105,682	3,500	973	65	10,000	1,960	0	0	26,249	313,619
2012	1,019	94,519	0	3,128	939	20,308	0	6,416	200	19,423	102,054
2013	1,167	110,418	0	3,473	1,531	0	0	0	0	26,652	60,295
2014	0	87,728	0	0	5,225	0	0	0	0	0	500
2015	0	47,529	0	402	14,320	0	0	0	0	2,400	65,165
2016	9,000	47,679	0	3,900	0	0	0	0	0	51,703	69,724
2017	9,000	47,679	0	3,900	0	0	0	0	0	51,703	69,724
2018	9,000	47,679	0	3,900	0	0	0	0	0	51,703	69,724
2019	9,000	47,679	0	3,900	0	0	0	0	0	51,703	69,724
2020	9,000	44,254	0	7,200	0	0	0	13,620	0	49,744	68,236
2021	9,000	44,254	0	7,200	0	0	0	12,820	0	49,744	68,236
2022	9,000	44,254	0	7,200	0	0	0	11,920	0	49,744	68,236
2023	9,000	44,254	0	7,200	0	0	0	11,120	0	49,744	68,236
2024	9,000	44,254	0	7,200	0	0	0	10,220	0	49,744	68,236
2025	9,000	44,254	0	7,200	0	0	0	9,420	0	49,744	68,236
2026	9,000	44,254	0	7,200	0	0	0	8,920	0	49,744	68,236
2027	9,000	44,254	0	7,200	0	0	0	8,320	0	49,744	68,236
2028	9,000	44,254	0	7,200	0	0	0	7,820	0	49,744	68,236
2029	9,000	44,254	0	7,200	0	0	0	7,120	0	49,744	68,236
2030	9,000	44,254	0	7,200	0	0	0	6,520	0	49,744	68,236
2031	9,000	44,254	0	7,200	0	0	0	5,620	0	49,744	68,236
2032	9,000	44,254	0	7,200	0	0	0	4,820	0	49,744	68,236
2033	9,000	44,254	0	7,200	0	0	0	4,020	0	49,744	68,236
2034	9,000	44,254	0	7,200	0	0	0	3,220	0	49,744	68,236
2035	9,000	44,254	0	7,200	0	0	0	2,420	0	49,744	68,236
TOTAL	302,657	5,070,770	4,474	156,948	36,970	53,727	3,838	208,380	24,296	2,717,474	5,574,528

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 12E (continued)			Reach 13B							
	Metropolitan	San Bernardino	Santa Clara	Alameda-Zone 7	Alameda County	Dudley Ridge	Kern		Metropolitan	Palmdale	Santa Barbara
Municipal and Industrial							Agricultural				
	[106]	[107]	[108]	[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]
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	4,891	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	17,388	0	0	0
1973	0	0	0	0	0	0	0	9,297	0	0	0
1974	0	0	0	0	0	0	8,038	4,246	0	0	0
1975	0	0	0	0	0	0	8,538	7,059	0	0	0
1976	0	0	0	0	0	0	5,626	8,855	0	0	0
1977	0	0	0	0	0	0	0	5,024	0	0	0
1978	0	0	0	0	0	0	21,773	7,601	0	0	0
1979	0	0	0	0	0	0	5,663	17,766	0	0	0
1980	0	0	0	0	0	0	0	22,515	0	0	0
1981	0	0	0	0	0	0	7,844	14,037	0	0	0
1982	0	0	0	0	0	0	0	25,553	0	0	0
1983	0	0	0	0	0	0	0	3,491	0	0	0
1984	0	0	0	0	0	0	12,117	26,178	0	0	0
1985	0	0	0	0	0	0	0	67,711	0	0	0
1986	0	0	0	0	0	0	0	66,551	0	0	0
1987	0	0	0	0	0	0	5,609	40,374	0	0	0
1988	0	0	0	0	0	0	9,298	47,167	0	0	0
1989	0	0	0	0	0	0	5,504	57,114	0	0	0
1990	0	0	0	0	0	0	7,645	20,423	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	789	17,449	0	0	0
1993	5,504	0	0	0	0	0	12,798	88,157	0	0	0
1994	0	0	0	0	0	0	2,494	33,148	0	0	0
1995	0	0	0	0	0	0	8,751	110,685	0	0	0
1996	0	0	0	0	0	0	28,063	64,849	0	0	0
1997	1,486	0	0	0	0	0	43,803	49,312	0	0	0
1998	24,234	0	0	0	0	0	29,444	40,085	5,500	0	0
1999	62,162	0	0	0	0	0	12,969	92,998	0	0	0
2000	149,731	0	0	0	0	0	0	102,202	0	0	0
2001	0	0	0	0	0	1,733	0	33,925	0	0	0
2002	0	0	0	0	0	736	0	71,444	0	0	0
2003	45,989	0	0	0	0	350	2,396	124,582	1,865	0	0
2004	0	0	0	0	0	1,657	1,922	73,801	0	0	0
2005	15,384	0	2,619	2,321	0	14,540	21,781	269,631	192	0	0
2006	5,065	0	0	0	0	5,670	11,787	196,116	0	0	0
2007	0	0	0	0	0	2,161	0	72,240	0	0	0
2008	0	0	0	0	0	0	200	9,785	0	0	0
2009	0	0	0	0	0	0	0	12,060	0	0	0
2010	134,855	0	0	0	0	304	0	63,966	22,000	0	0
2011	109,787	8,066	706	2,331	3,420	34,733	4,896	273,275	25,845	4,452	2,548
2012	92,803	19,066	0	0	0	0	448	70,805	1,950	2,500	0
2013	0	0	0	0	0	0	0	14,189	0	0	0
2014	0	0	0	0	0	0	0	2,246	0	0	0
2015	0	0	0	0	0	0	0	36,825	0	0	0
2016	226,938	0	0	0	0	600	3,900	23,300	0	0	0
2017	262,707	0	0	0	0	600	3,900	23,300	0	0	0
2018	262,707	0	0	0	0	600	3,900	23,300	0	0	0
2019	262,707	0	0	0	0	600	3,900	23,300	0	0	0
2020	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2021	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2022	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2023	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2024	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2025	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2026	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2027	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2028	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2029	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2030	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2031	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2032	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2033	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2034	38,000	0	0	0	0	0	4,800	25,447	0	0	0
2035	38,000	0	0	0	0	0	4,800	25,447	0	0	0
TOTAL	2,270,059	27,132	3,325	4,652	3,420	64,284	372,596	2,897,368	57,352	6,952	2,548

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 13B (continued)		Reach 14A		Reach 14B		Reach 14C		Metropolitan	Reach 15A		Reach 16A
	Santa Clara	Tulare	Kern		Kern		Kern			Kern		
Municipal and Industrial			Agricultural	Municipal and Industrial	Agricultural	Municipal and Industrial	Agricultural	Municipal and Industrial	Agricultural			
	[117]	[118]	[119]	[120]	[121]	[122]	[123]	[124]	[125]	[126]	[127]	[128]
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	3	0	0	0	0	0	0
1971	0	0	0	23,844	0	49,929	0	24,187	0	0	3,552	0
1972	0	0	0	26,621	0	77,034	0	35,016	0	0	6,064	0
1973	0	0	0	15,328	0	47,040	0	19,043	0	0	19,916	0
1974	0	0	0	7,794	0	32,356	0	12,601	0	0	18,000	0
1975	0	0	0	10,306	0	27,736	0	12,783	0	0	35,420	0
1976	0	0	0	268	0	35,296	0	9,005	0	0	39,551	0
1977	0	0	0	8,299	0	13,539	0	3,757	0	0	6,158	0
1978	0	0	0	34,029	0	72,351	0	24,542	0	0	31,148	0
1979	0	0	3,012	27,356	0	59,413	0	22,372	0	0	38,602	0
1980	0	0	4,312	16,876	0	40,513	0	19,953	0	0	37,817	0
1981	0	0	4,511	13,007	8	42,753	7	18,729	0	0	39,033	0
1982	0	0	3,735	24,240	184	57,739	0	26,479	0	0	47,782	0
1983	0	0	1,168	20,302	0	57,922	0	26,613	0	0	37,426	0
1984	0	0	137	35,369	10	79,179	2	34,996	0	0	49,848	0
1985	0	0	206	33,103	0	72,855	0	31,758	0	0	44,078	0
1986	0	0	180	26,384	0	70,864	0	34,566	0	0	42,461	0
1987	0	0	610	30,098	9	67,710	10	31,019	0	0	34,748	0
1988	0	0	622	32,778	19	75,968	1	37,165	0	16	41,978	0
1989	0	0	721	29,292	7	82,201	5	37,800	0	2	43,239	0
1990	0	0	673	26,800	13	81,076	9	34,174	0	6	36,347	0
1991	0	0	768	0	0	0	0	0	0	0	0	2,000
1992	0	0	673	16,238	464	41,143	0	18,084	0	0	24,243	0
1993	0	0	629	17,832	0	62,493	0	28,103	0	0	27,997	0
1994	0	0	2,513	16,760	3,000	54,011	1,000	22,624	0	0	29,511	0
1995	0	3,500	3	21,234	0	67,391	0	31,285	0	0	26,134	0
1996	0	0	0	26,978	0	85,936	0	38,879	0	0	36,186	0
1997	0	0	0	23,035	0	79,790	0	33,512	0	0	36,281	0
1998	0	0	0	15,706	0	58,132	0	23,097	0	0	28,712	0
1999	0	0	0	21,153	0	67,576	0	31,489	0	0	36,801	0
2000	0	0	0	19,264	0	70,585	0	33,716	0	0	40,063	0
2001	0	0	0	12,452	0	49,602	0	23,557	0	0	31,192	0
2002	0	0	0	11,161	0	52,762	0	27,138	0	0	41,552	0
2003	0	0	0	13,685	0	44,576	0	24,783	12,911	0	36,602	0
2004	0	0	0	13,030	0	52,012	0	30,313	0	0	40,184	0
2005	9,014	0	0	15,663	0	56,739	0	21,979	0	0	39,870	0
2006	0	0	0	17,779	0	65,142	1,413	20,193	5,440	0	46,244	0
2007	0	0	0	21,435	0	67,955	0	24,947	1,881	0	47,390	0
2008	2,324	0	0	20,087	0	63,497	0	27,847	0	0	33,029	0
2009	0	0	0	22,281	0	60,726	0	27,185	0	0	26,007	0
2010	0	10,000	0	21,964	0	58,110	0	25,477	29,818	0	22,045	0
2011	0	0	0	24,131	0	61,859	0	27,061	27,326	0	42,158	0
2012	0	8,000	0	25,982	0	64,489	0	23,446	31,703	0	27,920	0
2013	0	0	0	29,414	0	62,137	0	25,004	6,592	0	28,147	0
2014	0	0	0	28,172	0	50,337	0	20,992	0	0	10,784	0
2015	0	0	0	39,194	0	37,169	0	32,769	0	0	26,370	0
2016	0	0	0	16,900	0	40,800	0	18,100	0	0	26,400	0
2017	0	0	0	16,900	0	40,800	0	18,100	0	0	26,400	0
2018	0	0	0	16,900	0	40,800	0	18,100	0	0	26,400	0
2019	0	0	0	16,900	0	40,800	0	18,100	0	0	26,400	0
2020	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2021	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2022	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2023	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2024	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2025	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2026	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2027	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2028	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2029	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2030	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2031	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2032	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2033	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2034	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
2035	0	0	0	16,900	0	40,900	0	19,700	0	0	27,153	0
TOTAL	11,338	21,500	24,473	1,274,724	3,714	3,395,246	2,447	1,527,638	115,671	24	1,978,638	2,000

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)		TEHACHAPI DIVISION	MOJAVE DIVISION									
	Reach 16A (continued)		Reach 17E	Reach 18A	Reach 19			Reach 20A			Reach 20B		
	Kern		Kern	AVEK	AVEK	Mojave	AVEK	Mojave	Palmdale	AVEK	Littlerock	Palmdale	
	Municipal and Industrial	Agricultural	(Municipal and Industrial)										
	[129]	[130]	[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]	
1962	0	0	0	0	0	0	0	0	0	0	0	0	
1963	0	0	0	0	0	0	0	0	0	0	0	0	
1964	0	0	0	0	0	0	0	0	0	0	0	0	
1965	0	0	0	0	0	0	0	0	0	0	0	0	
1966	0	0	0	0	0	0	0	0	0	0	0	0	
1967	0	0	0	0	0	0	0	0	0	0	0	0	
1968	0	0	0	0	0	0	0	0	0	0	0	0	
1969	0	0	0	0	0	0	0	0	0	0	0	0	
1970	0	0	0	0	0	0	0	0	0	0	0	0	
1971	0	0	0	0	0	0	0	0	0	0	0	0	
1972	0	4,768	0	0	0	0	0	0	0	0	0	0	
1973	0	1,961	0	0	0	0	0	0	0	0	0	0	
1974	3,000	1,564	0	0	1,223	0	0	0	0	0	0	0	
1975	3,200	9,867	0	0	7,622	0	420	0	0	0	0	0	
1976	3,500	11,667	0	3,808	23,063	0	471	0	0	416	0	0	
1977	3,420	685	0	1,231	8,927	0	773	0	0	271	0	0	
1978	7,989	1,655	0	1,321	36,333	0	5,549	0	0	934	0	0	
1979	2,813	15,808	0	2,098	49,910	0	7,555	0	0	930	0	0	
1980	2,700	16,145	0	2,610	61,534	0	7,605	0	0	655	0	0	
1981	2,636	18,156	0	2,340	65,690	0	10,333	0	0	966	0	0	
1982	1,921	16,577	0	1,669	41,127	0	7,313	0	0	8	0	0	
1983	1,400	17,907	0	43	26,377	0	6,253	0	0	20	0	0	
1984	1,338	24,246	0	90	22,462	0	9,558	0	0	2	0	0	
1985	1,309	16,820	0	8	23,440	0	11,613	0	1,510	217	0	32	
1986	1,213	15,559	0	8	16,898	0	13,808	0	3,041	0	0	45	
1987	1,665	10,170	0	0	15,958	0	15,493	0	2,389	151	0	1,624	
1988	1,925	8,987	0	0	13,471	0	17,117	0	366	281	0	1,261	
1989	2,668	8,649	0	0	18,007	0	23,481	0	381	112	0	7,848	
1990	2,819	8,608	0	0	17,281	0	25,843	0	282	84	0	8,292	
1991	2,588	343	0	0	728	0	4,282	1,391	84	131	0	3,830	
1992	2,087	8,275	0	0	7,238	0	18,518	1,310	185	650	0	3,850	
1993	2,494	9,167	0	0	13,340	0	23,662	1,514	164	996	0	7,597	
1994	3,011	13,877	0	0	19,122	0	25,250	1,399	299	124	0	8,119	
1995	3,188	15,042	0	0	20,222	0	22,385	1,227	328	0	0	6,633	
1996	2,573	18,142	0	0	23,919	0	26,979	1,316	354	0	0	11,080	
1997	3,997	17,048	0	0	28,834	64	27,999	1,272	313	0	0	11,548	
1998	3,751	17,032	0	0	22,466	1,345	25,985	0	195	0	0	8,557	
1999	3,316	24,071	0	0	30,944	1,439	32,409	0	377	36	0	12,901	
2000	3,015	20,919	0	0	34,786	1,361	37,819	0	0	80	0	9,060	
2001	1,894	13,476	0	0	24,370	1,385	33,216	0	0	282	0	10,427	
2002	4,227	14,520	0	0	14,297	1,370	36,311	0	0	1,662	0	18,496	
2003	1,168	16,799	0	0	12,145	1,285	39,532	0	0	2,289	0	11,547	
2004	2,239	19,714	0	0	11,201	1,223	40,408	0	0	1,774	0	12,139	
2005	167	18,353	0	11	11,804	1,051	41,496	0	0	1,336	0	11,678	
2006	279	22,570	0	0	18,438	1,021	53,878	0	0	1,415	0	12,487	
2007	204	26,229	0	0	22,916	1,176	47,639	0	0	1,349	0	19,609	
2008	3,834	18,426	0	0	9,096	1,238	33,919	0	0	792	25	14,255	
2009	1,531	19,517	0	0	5,717	1,345	35,402	0	0	366	42	15,339	
2010	1,033	19,829	0	0	10,825	1,181	43,122	0	0	643	0	10,969	
2011	3,808	17,957	0	0	55,707	2,184	35,543	0	0	507	0	9,881	
2012	3,453	19,842	0	0	41,053	1,306	33,390	0	0	901	0	16,397	
2013	148	21,311	4	16	13,414	1,095	33,507	0	0	693	0	10,567	
2014	0	18,673	1	0	621	41	15,761	1,004	0	744	0	8,406	
2015	0	25,011	0	0	0	0	28,109	521	0	2,006	0	3,088	
2016	7,483	16,180	0	2,066	14,107	1,500	63,949	0	0	2,229	0	18,780	
2017	7,483	16,180	0	2,066	14,107	1,500	63,949	0	0	2,229	0	18,780	
2018	7,483	16,180	0	2,066	14,107	1,500	63,949	0	0	2,229	0	18,780	
2019	7,483	16,180	0	2,066	14,107	1,500	61,883	0	0	2,229	0	18,780	
2020	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2021	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2022	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2023	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2024	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2025	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2026	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2027	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2028	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2029	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2030	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2031	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2032	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2033	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2034	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
2035	6,966	13,600	0	2,300	18,450	898	54,860	0	0	1,830	0	12,780	
TOTAL	240,909	928,262	5	60,317	1,254,154	41,478	2,091,196	10,954	10,268	62,019	67	567,162	

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	MOJAVE DIVISION (continued)											
	Reach 21			Reach 22A		Reach 22B					Reach 23	Reach 24
	AVEK	Littlerock	Palmdale	AVEK	Littlerock	AVEK ^d	Coachella ^e	Desert ^e	Metropolitan ^e	Mojave	Mojave	Crestline
	[141]	[142]	[143]	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]	[152]
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	338	0	0	0	0	0	0	0	55	0	464
1973	0	290	0	0	0	0	5,800	9,000	(14,800)	0	0	389
1974	0	400	0	0	0	0	6,400	10,000	(16,400)	0	14	627
1975	0	520	0	0	0	0	7,000	11,000	(18,000)	0	0	825
1976	0	589	0	0	0	0	7,600	12,000	(19,600)	0	0	1,002
1977	0	111	0	0	0	0	0	0	0	22	58	1,109
1978	0	208	0	0	0	0	10,084	15,300	(25,384)	0	0	1,209
1979	0	133	0	0	0	0	10,063	15,000	(25,063)	4,000	0	1,260
1980	0	191	0	3	0	0	10,884	17,000	(27,884)	4,000	0	1,239
1981	0	1,270	0	46	0	0	12,105	19,000	(31,105)	4,000	0	1,485
1982	0	0	0	174	0	0	13,326	21,000	(34,326)	10,500	0	1,238
1983	0	38	0	268	0	0	14,547	23,000	(37,547)	0	0	911
1984	0	1	0	550	0	0	15,768	25,000	(40,768)	0	0	1,128
1985	0	0	16	1,786	0	0	16,989	27,000	(43,989)	0	0	1,422
1986	0	163	10	1,735	0	0	18,210	29,000	(47,210)	0	0	1,506
1987	0	1,080	1,366	2,273	5	214	19,431	31,500	(50,931)	17	0	1,849
1988	0	419	143	3,210	0	0	20,652	34,000	(54,652)	9	0	2,006
1989	0	971	780	3,591	0	89	21,873	36,500	(58,373)	0	200	2,170
1990	0	1,747	34	3,988	0	10	23,100	38,100	(61,200)	0	0	1,827
1991	0	522	0	2,427	0	0	6,930	11,430	(18,360)	0	0	849
1992	0	251	0	3,859	0	0	10,427	17,197	(27,624)	42	0	519
1993	0	734	0	5,098	0	0	0	0	0	0	0	439
1994	0	1,098	0	4,657	0	0	0	0	0	14,634	0	785
1995	0	480	0	4,679	0	0	0	0	0	7,495	0	409
1996	0	494	0	5,458	0	0	0	0	0	6,111	0	485
1997	0	444	0	5,549	0	0	0	0	0	9,038	0	651
1998	0	404	0	4,468	0	0	0	0	0	2,580	0	187
1999	0	342	0	5,684	0	0	0	0	0	6,705	0	1,132
2000	5,002	0	0	5,890	0	0	0	0	0	10,019	0	1,194
2001	0	0	0	4,989	0	0	0	0	0	3,048	0	1,057
2002	0	0	0	5,404	0	497	0	0	0	2,976	0	2,189
2003	0	0	0	6,063	0	0	0	0	7,625	13,150	0	1,563
2004	0	0	23	6,095	0	253	0	0	0	11,953	0	2,006
2005	0	0	34	5,184	0	0	0	0	5,942	12,169	0	807
2006	0	0	5	6,653	0	0	0	0	0	32,993	0	641
2007	0	0	25	7,711	0	588	0	0	0	27,684	0	1,768
2008	0	0	0	4,756	0	0	0	0	0	20,479	0	848
2009	0	0	0	4,185	0	0	0	0	0	20,214	0	894
2010	0	0	0	3,899	0	0	0	0	0	27,640	0	357
2011	0	0	0	2,289	0	0	0	0	30,907	2,915	0	474
2012	0	0	0	2,328	0	0	0	0	12,025	9,938	0	624
2013	0	0	0	3,227	0	118	0	0	0	5,888	0	1,368
2014	0	0	0	1,318	0	88	0	0	0	2,536	0	1,246
2015	0	30	0	5,206	0	392	0	0	0	7,609	0	2,416
2016	0	1,380	0	4,455	0	100	0	0	0	43,180	0	3,480
2017	0	1,380	0	4,455	0	100	0	0	0	43,180	0	3,480
2018	0	1,380	0	4,455	0	100	0	0	0	41,180	0	3,480
2019	0	1,380	0	4,455	0	100	0	0	0	45,380	0	3,480
2020	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2021	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2022	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2023	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2024	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2025	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2026	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2027	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2028	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2029	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2030	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2031	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2032	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2033	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2034	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
2035	0	1,380	0	7,400	0	0	0	0	0	43,982	0	3,480
TOTAL	5,002	40,868	2,436	270,920	5	2,649	251,189	402,027	(596,717)	1,157,051	272	118,174

^d 1988 advance allocation.

^e In accordance with the exchange agreement between the noted agencies, Metropolitan assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert and Coachella 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 (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION (continued)					SANTA ANA DIVISION					
	Reach 24 (continued)					Reach 26A			Reach 28G	Reach 28H	
	Metropolitan ^e	Mojave	San Bernardino	Coachella ^e	Desert ^e	Metropolitan ^e	San Bernardino ^f	San Gabriel	Metropolitan	Coachella	Desert
[153]	[154]	[155]	[156]	[157]	[158]	[159]	[160]	[161]	[162]	[163]	
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	202	9,966	3,049	95,402	1,345	1,200	0	1,103	0
2015	0	0	149	34,103	5,770	122,641	5,000	5,760	0	10,067	5,380
2016	0	5,000	0	83,010	33,450	377,714	0	17,280	0	0	0
2017	0	5,000	0	83,010	33,450	377,714	0	17,280	0	0	0
2018	0	7,000	0	83,010	33,450	377,714	0	17,280	0	0	0
2019	0	7,000	0	83,010	33,450	377,714	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	228,773	5,838	2,689,040	1,467,839	19,078,006	482,578	795,981	18,942	113,476	44,251

^e In accordance with the exchange agreement between the noted agencies, Metropolitan assumed responsibility for payment of variable OMP&R costs on the exchange water in reaches beyond Reach 22B, and Desert and Coachella 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 of recaptured from groundwater 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 (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION (continued)										
	Reach 28H (continued)	Reach 28J			Reach EBX1			Reach EBX2C	Reach EBX3A	Reach EBX4B-G	Reach EBX4B
	Metropolitan	Coachella	Desert	Metropolitan	Coachella	Metropolitan	San Bernardino	San Bernardino	San Bernardino	San Gorgonio	San Gorgonio
[164]	[165]	[166]	[167]	[168]	[169]	[170]	[171]	[172]	[173]	[174]	
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	251	0	0	0	0	0	0	0
1976	55	0	0	2,000	0	0	0	0	0	0	0
1977	43	0	0	2,442	0	0	0	0	0	0	0
1978	48	0	0	64,054	0	0	0	0	0	0	0
1979	1,290	0	0	94,353	0	0	0	0	0	0	0
1980	3,013	0	0	91,532	0	0	0	0	0	0	0
1981	4,365	0	0	149,405	0	0	0	0	0	0	0
1982	3,961	0	0	155,629	0	0	0	0	0	0	0
1983	6,645	0	0	41,616	0	0	0	0	0	0	0
1984	109,743	0	0	5,672	0	0	0	0	0	0	0
1985	182,781	0	0	6,538	0	0	0	0	0	0	0
1986	131,439	0	0	30,071	0	0	0	0	0	0	0
1987	144,743	0	0	26,315	0	0	0	0	0	0	0
1988	199,641	0	0	22,209	0	0	0	0	0	0	0
1989	247,430	0	0	51,462	0	0	0	0	0	0	0
1990	257,796	0	0	36,060	0	0	0	0	0	0	0
1991	38,832	0	0	5,958	0	0	0	0	0	0	0
1992	85,341	0	0	12,223	0	0	0	0	0	0	0
1993	61,841	0	0	4,588	0	0	0	0	0	0	0
1994	134,262	0	0	4,725	0	0	0	0	0	0	0
1995	117,762	0	0	21,099	0	0	0	0	0	0	0
1996	144,906	0	0	12,418	0	0	0	0	0	0	0
1997	107,853	0	0	47,777	0	0	0	0	0	0	0
1998	77,473	1,027	4,839	50,411	0	0	0	0	0	0	0
1999	206,689	0	0	8,163	0	0	0	0	0	0	0
2000	379,713	0	0	7,864	0	5,466	18,399	0	0	0	0
2001	260,984	0	0	33,414	0	0	26,488	0	0	0	0
2002	340,635	0	0	41,552	0	1,427	37,069	0	0	0	0
2003	246,485	0	0	50,776	0	74,496	16,703	1,793	2,617	0	116
2004	357,995	0	0	20,437	0	120,338	13,229	1,430	2,371	0	841
2005	242,245	0	0	114,499	8,163	153,700	12,715	966	2,035	0	692
2006	342,734	0	0	32,242	0	147,432	11,832	885	2,614	3,471	807
2007	271,874	0	0	48,923	0	94,208	38,151	3,130	5,103	3,758	177
2008	175,460	0	0	10,432	0	16,745	25,038	686	8,823	3,863	1,042
2009	126,265	0	0	5,849	0	18,314	25,041	4,090	10,066	4,499	1,898
2010	129,145	1,311	528	65,439	0	0	19,190	617	9,538	2,555	5,685
2011	213,215	0	0	51,638	0	0	19,578	699	9,384	1,213	9,290
2012	86,266	2,219	3,029	36,875	0	0	27,534	3,177	9,604	0	11,010
2013	45,039	4,756	0	40,494	0	0	19,850	3,034	8,081	0	9,445
2014	0	1,801	0	998	0	0	4,610	375	4,424	0	5,044
2015	16,573	0	0	5,940	0	0	21,263	11	133	0	1,833
2016	49,707	0	0	10,621	0	0	41,560	0	0	1,000	9,380
2017	49,707	0	0	0	0	0	41,565	0	0	1,000	9,380
2018	49,707	0	0	0	0	0	41,560	0	0	1,000	9,380
2019	49,707	0	0	0	0	0	41,560	0	0	1,000	9,380
2020	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2021	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2022	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2023	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2024	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2025	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2026	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2027	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2028	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2029	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2030	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2031	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2032	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2033	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2034	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
2035	69,282	0	0	58,345	0	0	61,300	0	0	680	9,700
TOTAL	6,809,920	11,114	8,396	2,458,484	8,163	632,126	1,483,735	20,893	74,793	34,239	240,600

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	WEST BRANCH									
	Reach 29F	Reach 29H		Reach 30						
	AVEK	Castaic Lake	Ventura	Castaic Lake	Coachella	Desert	Metropolitan ⁹	San Bernardino	Santa Barbara	Ventura
	[175]	[176]	[177]	[178]	[179]	[180]	[181]	[182]	[183]	[184]
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	53	0	0	0	0	0	71,938	0	0	0
1973	20	0	0	0	0	0	155,297	0	0	0
1974	36	0	0	0	0	0	209,136	0	0	0
1975	26	0	0	0	0	0	374,280	0	0	0
1976	24	0	0	0	0	0	420,684	0	0	0
1977	0	0	0	0	0	0	122,447	0	0	0
1978	0	0	0	0	0	0	171,139	0	0	0
1979	0	0	0	7	0	0	145,591	0	0	0
1980	0	0	0	1,210	0	0	164,721	0	0	0
1981	0	0	0	5,761	0	0	277,503	0	0	0
1982	0	0	0	9,516	0	0	351,362	0	0	0
1983	0	0	0	9,476	0	0	157,519	0	0	0
1984	0	0	0	11,477	0	0	260,624	0	0	0
1985	0	0	0	12,401	0	0	390,696	0	0	0
1986	0	0	0	13,928	0	0	379,275	0	0	0
1987	0	0	0	16,167	0	0	417,285	0	0	0
1988	0	0	0	18,904	0	0	488,265	0	0	0
1989	0	0	0	21,719	0	0	589,962	0	0	0
1990	0	0	4,836	22,139	0	0	764,380	0	0	0
1991	0	0	988	3,846	0	0	257,835	0	1,240	0
1992	0	0	0	14,812	0	0	420,849	0	0	0
1993	6	0	0	13,787	0	0	437,470	0	0	0
1994	0	0	0	14,919	0	0	475,900	0	0	0
1995	0	0	0	17,747	0	0	139,882	0	0	0
1996	0	0	0	18,448	0	0	267,618	0	0	0
1997	11	0	0	22,842	10,240	16,890	271,379	0	0	1,850
1998	7	0	0	19,782	0	0	187,277	0	0	1,850
1999	0	0	0	28,813	0	0	327,001	0	0	1,850
2000	0	0	2,200	31,085	0	0	632,991	0	0	1,850
2001	0	0	0	30,701	0	0	444,764	0	0	1,850
2002	0	0	3,148	42,080	0	0	723,605	8,601	0	1,850
2003	0	6,768	3,150	44,967	0	0	678,964	0	0	1,850
2004	0	0	4,047	47,463	0	0	797,294	0	0	1,203
2005	0	0	0	36,747	0	0	538,839	0	0	1,665
2006	0	0	0	40,017	0	0	574,679	0	0	1,850
2007	0	0	1,890	45,919	0	0	711,831	0	0	1,110
2008	0	0	1,980	42,878	0	0	485,156	0	0	1,818
2009	0	0	3,150	38,784	0	0	589,294	0	0	741
2010	0	0	3,150	31,288	0	0	376,877	0	0	925
2011	0	0	2,520	31,445	0	0	375,921	0	0	1,480
2012	24	0	3,150	36,153	0	0	553,244	0	0	1,203
2013	47	0	2,242	44,126	0	0	565,849	0	0	648
2014	0	0	0	29,448	0	0	275,992	0	0	93
2015	0	0	630	61,240	0	0	418,274	0	0	370
2016	0	0	1,890	57,120	0	0	501,920	0	0	1,110
2017	0	0	1,890	57,120	0	0	476,772	0	0	1,110
2018	0	0	1,890	57,120	0	0	476,772	0	0	1,110
2019	0	0	1,890	57,120	0	0	476,772	0	0	1,110
2020	0	0	1,890	39,500	0	0	516,188	0	0	7,110
2021	0	0	1,890	40,300	0	0	516,188	0	0	7,110
2022	0	0	1,890	41,200	0	0	516,188	0	0	7,110
2023	0	0	1,890	42,000	0	0	516,188	0	0	7,110
2024	0	0	1,890	42,900	0	0	516,188	0	0	7,110
2025	0	0	1,890	43,700	0	0	516,188	0	0	7,110
2026	0	0	1,890	44,200	0	0	516,188	0	0	7,110
2027	0	0	1,890	44,800	0	0	516,188	0	0	7,110
2028	0	0	1,890	45,300	0	0	516,188	0	0	7,110
2029	0	0	1,890	46,000	0	0	516,188	0	0	7,110
2030	0	0	1,890	46,600	0	0	516,188	0	0	7,110
2031	0	0	1,890	47,500	0	0	516,188	0	0	7,110
2032	0	0	1,890	48,300	0	0	516,188	0	0	7,110
2033	0	0	1,890	49,100	0	0	516,188	0	0	7,110
2034	0	0	1,890	49,900	0	0	516,188	0	0	7,110
2035	0	0	1,890	50,700	0	0	516,188	0	0	7,110
TOTAL	254	6,768	74,881	1,882,522	10,240	16,890	27,632,133	8,601	1,240	144,256

⁹ Deliveries exclude 6,171 af of 1982 exchange water.

TABLE B-5A Annual Water Quantities Delivered from Each Aqueduct Reach to Each Contractor (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)								Total	GRAND TOTAL
	COASTAL BRANCH									
	Reach 31A				Reach 33A					
	AVEK	Castaic Lake	Dudley Ridge	Kern		Kings	San Luis Obispo	Santa Barbara		
Municipal and Industrial				Agricultural						
[185]	[186]	[187]	[188]	[189]	[190]	[191]	[192]	[193]	[194]	
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	7,382	0	0	71,657	0	0	0	192,188	
1969	0	9,970	0	0	52,094	0	0	0	195,705	
1970	0	11,739	0	0	71,910	0	0	0	276,211	
1971	0	12,490	0	0	98,481	0	0	0	553,081	
1972	0	13,905	0	0	107,850	0	0	0	895,006	
1973	0	9,418	0	0	69,227	0	0	0	638,930	
1974	0	9,700	0	0	68,474	0	0	0	783,984	
1975	0	10,700	0	0	74,516	0	0	0	1,129,728	
1976	0	11,700	0	0	78,358	0	0	0	1,245,662	
1977	0	5,075	0	0	35,504	0	0	0	465,442	
1978	0	11,362	0	0	81,242	0	0	0	1,339,268	
1979	0	19,138	0	0	104,017	0	0	0	1,537,075	
1980	0	13,882	0	0	97,497	0	0	0	1,413,363	
1981	0	12,700	0	0	97,054	0	0	0	1,779,479	
1982	0	12,700	0	0	83,076	0	0	0	1,641,571	
1983	0	12,659	0	0	87,859	0	0	0	1,089,626	
1984	0	12,741	0	0	119,098	0	0	0	1,489,814	
1985	0	12,099	0	0	110,124	0	0	0	1,863,544	
1986	0	13,301	0	0	118,298	0	0	0	1,882,290	
1987	0	11,821	0	0	116,259	0	0	0	1,984,570	
1988	0	11,534	0	0	109,435	0	0	0	2,221,538	
1989	0	14,645	0	0	102,156	0	0	0	2,686,838	
1990	0	6,440	0	0	103,362	0	0	0	2,398,121	
1991	0	716	0	0	780	0	0	0	489,489	
1992	0	5,887	0	0	73,748	0	0	0	1,374,775	
1993	0	4,157	0	0	90,764	0	0	0	2,173,352	
1994	0	9,422	0	200	77,536	0	0	0	1,727,504	
1995	0	9,486	0	0	85,050	0	0	0	1,926,835	
1996	0	14,052	0	0	100,578	0	0	0	2,429,928	
1997	0	4,870	0	0	97,020	0	1,099	7,439	2,263,966	
1998	0	311	0	0	86,879	0	3,592	18,618	1,657,381	
1999	0	4,086	0	0	92,095	0	3,743	20,137	2,755,025	
2000	0	8,395	0	0	85,215	0	3,962	22,741	3,390,079	
2001	0	1,238	0	0	63,448	0	4,283	18,946	2,034,350	
2002	0	2,737	0	0	65,055	0	4,355	27,636	2,738,943	
2003	0	4,001	0	0	65,691	0	4,453	26,968	3,151,625	
2004	0	3,776	0	0	66,498	0	4,165	29,705	3,050,652	
2005	0	2,709	4,684	0	68,190	0	4,251	23,344	3,597,829	
2006	0	2,735	0	0	85,214	0	4,209	23,275	3,526,551	
2007	0	6,071	0	0	93,954	49	3,776	27,740	3,088,763	
2008	0	0	0	17,059	68,385	0	3,402	18,393	1,978,428	
2009	0	1	0	0	83,255	0	3,801	15,452	2,065,868	
2010	0	768	2,967	0	81,047	276	3,757	17,775	2,690,242	
2011	0	1,746	200	0	86,594	238	3,819	21,050	3,510,684	
2012	33,511	2,404	0	0	50,050	0	3,944	19,474	2,726,325	
2013	0	6,128	0	0	82,887	0	3,681	18,018	2,023,225	
2014	0	0	0	0	74,406	0	3,206	16,757	1,110,635	
2015	0	0	0	0	25,280	72	3,728	10,076	1,403,401	
2016	0	0	0	0	52,810	183	13,195	27,292	2,302,052	
2017	0	0	0	0	52,810	183	13,219	27,292	2,302,081	
2018	0	0	0	0	52,810	183	13,242	27,292	2,302,099	
2019	0	0	0	0	52,810	183	13,266	27,292	2,302,123	
2020	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2021	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2022	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2023	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2024	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2025	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2026	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2027	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2028	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2029	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2030	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2031	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2032	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2033	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2034	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
2035	0	4,000	0	0	55,260	183	12,373	27,292	2,294,525	
TOTAL	33,511	426,797	7,851	17,259	5,002,567	4,295	322,116	929,384	134,509,644	144,928,146

Tables B-5A-Adj through B-31

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

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

Calendar Year	CALIFORNIA AQUEDUCT												
	SAN LUIS DIVISION												
	Reach 1	Reach 3A											
	Santa Clara	Alameda-Zone 7	Alameda County	AVEK	Castaic Lake	Crestline	Dudley Ridge	Kern (Agricultural)	Kings	Metropolitan	Mojave	Palmdale	San Bernardino
[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	0	0	(11,135)	0	0	0	0	0
2001	0	0	0	0	0	0	0	(11,487)	0	0	0	0	0
2002	0	0	0	0	0	0	0	(9,332)	0	0	0	0	0
2003	0	0	0	0	0	0	0	(18,428)	0	0	0	0	0
2004	0	0	0	0	0	0	0	(866)	0	0	0	0	0
2005	0	0	0	0	0	0	(576)	(20,082)	0	0	0	0	0
2006	0	0	0	0	0	0	0	(20,239)	0	0	0	0	0
2007	0	0	0	0	0	0	0	(9,867)	0	0	0	0	0
2008	(8,885)	0	0	0	0	0	0	(99,439)	0	0	0	0	0
2009	0	0	0	(5,926)	(38)	(1)	(28)	(88,699)	0	(815)	(5)	(15)	(21)
2010	0	0	0	0	(3,300)	0	0	(87,370)	0	(177,476)	0	0	0
2011	0	0	0	0	0	0	0	(56,909)	0	(106,423)	0	0	0
2012	0	0	0	0	0	0	(6,068)	(60,762)	0	0	0	0	0
2013	0	0	0	0	0	0	0	(11,846)	0	0	0	0	0
2014	0	0	0	(32)	(34)	(5)	(36)	(114,007)	(2)	(789)	(6)	(14)	(23)
2015	0	(710)	(355)	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)	(710)	(355)	(5,958)	(3,372)	(6)	(6,708)	(620,468)	(2)	(285,503)	(11)	(29)	(44)

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SAN LUIS DIVISION (continued)							SOUTH SAN JOAQUIN DIVISION					
	Reach 3A (continued)						Reach 4		Reach 7		REACH 10A		
	San Gabriel	San Gorgonio	San Luis Obispo	Santa Barbara	Santa Clara	Tulare	Ventura	Kern (Agricultural)	Tulare	Kern (Agricultural)	Tulare	Alameda-Zone 7	Alameda County
[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	
1962	0	0	0	0	0	0	0	0	0	0	0	0	
1963	0	0	0	0	0	0	0	0	0	0	0	0	
1964	0	0	0	0	0	0	0	0	0	0	0	0	
1965	0	0	0	0	0	0	0	0	0	0	0	0	
1966	0	0	0	0	0	0	0	0	0	0	0	0	
1967	0	0	0	0	0	0	0	0	0	0	0	0	
1968	0	0	0	0	0	0	0	0	0	0	0	0	
1969	0	0	0	0	0	0	0	0	0	0	0	0	
1970	0	0	0	0	0	0	0	0	0	0	0	0	
1971	0	0	0	0	0	0	0	0	0	0	0	0	
1972	0	0	0	0	0	0	0	0	0	0	0	0	
1973	0	0	0	0	0	0	0	0	0	0	0	0	
1974	0	0	0	0	0	0	0	0	0	0	0	0	
1975	0	0	0	0	0	0	0	0	0	0	0	0	
1976	0	0	0	0	0	0	0	0	0	0	0	0	
1977	0	0	0	0	0	0	0	0	0	0	0	0	
1978	0	0	0	0	0	0	0	0	0	0	0	0	
1979	0	0	0	0	0	0	0	0	0	0	0	0	
1980	0	0	0	0	0	0	0	0	0	0	0	0	
1981	0	0	0	0	0	0	0	0	0	0	0	0	
1982	0	0	0	0	0	0	0	0	0	0	0	0	
1983	0	0	0	0	0	0	0	0	0	0	0	0	
1984	0	0	0	0	0	0	0	0	0	0	0	0	
1985	0	0	0	0	0	0	0	0	0	0	0	0	
1986	0	0	0	0	0	0	0	0	0	0	0	0	
1987	0	0	0	0	0	0	0	0	0	0	0	0	
1988	0	0	0	0	0	0	0	0	0	0	0	0	
1989	0	0	0	0	0	0	0	0	0	0	0	0	
1990	0	0	0	0	0	0	0	0	0	0	0	0	
1991	0	0	0	0	0	0	0	0	0	0	0	0	
1992	0	0	0	0	0	0	0	0	0	0	0	0	
1993	0	0	0	0	0	0	0	0	0	0	0	0	
1994	0	0	0	0	0	0	0	0	0	0	0	0	
1995	0	0	0	0	0	0	0	0	0	0	0	0	
1996	0	0	0	0	0	0	0	0	0	0	0	0	
1997	0	0	0	0	0	0	0	0	0	0	0	0	
1998	0	0	0	0	0	0	0	0	0	0	0	0	
1999	0	0	0	0	0	0	0	0	0	0	0	0	
2000	0	0	0	0	0	0	(12,806)	0	(24,167)	(2,981)	0	0	
2001	0	0	0	0	0	0	0	0	0	(25,164)	(1,807)	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	0	0	0	(4,000)	0	(6,020)	0	0	0	0	
2005	0	0	0	0	(20,000)	(277)	0	0	0	0	0	0	
2006	0	0	0	0	(53,573)	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	0	0	0	(5,000)	
2008	0	0	0	0	(3,681)	0	0	0	0	0	(7,000)	(10,000)	
2009	(4)	(4)	(2)	(19)	(1,000)	(49)	(1)	0	0	0	0	(3,083)	
2010	0	0	0	0	(44,668)	(17,551)	0	0	0	0	0	0	
2011	0	0	0	0	(51,404)	(11,096)	0	0	0	0	0	0	
2012	0	0	0	0	0	(9,366)	0	0	0	0	0	0	
2013	0	0	0	0	0	(6,054)	0	0	0	0	(4,000)	(4,000)	
2014	(6)	(13)	(134)	(926)	0	(8)	0	0	0	0	(8,074)	(13,652)	
2015	0	0	0	0	(3,005)	0	0	0	0	0	(10,524)	(16,134)	
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	(10)	(17)	(136)	(945)	(177,331)	(48,401)	(1)	(12,806)	(6,020)	(24,167)	(28,145)	(31,405)	(51,869)

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 10A (continued)							Reach 12E					
	Castaic Lake	Coachella	Desert	Kern (Agricultural)	Metropolitan	San Bernardino	Santa Clara	Alameda-Zone 7	AVEK	Castaic Lake	Coachella	Desert	Kern (Agricultural)
[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	
1962	0	0	0	0	0	0	0	0	0	0	0	0	
1963	0	0	0	0	0	0	0	0	0	0	0	0	
1964	0	0	0	0	0	0	0	0	0	0	0	0	
1965	0	0	0	0	0	0	0	0	0	0	0	0	
1966	0	0	0	0	0	0	0	0	0	0	0	0	
1967	0	0	0	0	0	0	0	0	0	0	0	0	
1968	0	0	0	0	0	0	0	0	0	0	0	0	
1969	0	0	0	0	0	0	0	0	0	0	0	0	
1970	0	0	0	0	0	0	0	0	0	0	0	0	
1971	0	0	0	0	0	0	0	0	0	0	0	0	
1972	0	0	0	0	0	0	0	0	0	0	0	0	
1973	0	0	0	0	0	0	0	0	0	0	0	0	
1974	0	0	0	0	0	0	0	0	0	0	0	0	
1975	0	0	0	0	0	0	0	0	0	0	0	0	
1976	0	0	0	0	0	0	0	0	0	0	0	0	
1977	0	0	0	0	0	0	0	0	0	0	0	0	
1978	0	0	0	0	0	0	0	0	0	0	0	0	
1979	0	0	0	0	0	0	0	0	0	0	0	0	
1980	0	0	0	0	0	0	0	0	0	0	0	0	
1981	0	0	0	0	0	0	0	0	0	0	0	0	
1982	0	0	0	0	0	0	0	0	0	0	0	0	
1983	0	0	0	0	0	0	0	0	0	0	0	0	
1984	0	0	0	0	0	0	0	0	0	0	0	0	
1985	0	0	0	0	0	0	0	0	0	0	0	0	
1986	0	0	0	0	0	0	0	0	0	0	0	0	
1987	0	0	0	0	0	0	0	0	0	0	0	0	
1988	0	0	0	0	0	0	0	0	0	0	0	0	
1989	0	0	0	0	0	0	0	0	0	0	0	0	
1990	0	0	0	0	0	0	0	0	0	0	0	0	
1991	0	0	0	0	0	0	0	0	0	0	0	0	
1992	0	0	0	0	0	0	0	0	0	0	0	0	
1993	0	0	0	0	0	0	0	0	0	0	0	0	
1994	0	0	0	0	0	0	0	0	0	0	0	0	
1995	0	0	0	0	0	0	0	0	0	0	0	0	
1996	0	0	0	0	0	0	0	0	0	0	0	0	
1997	0	0	0	0	0	0	0	0	0	0	0	0	
1998	0	0	0	0	0	0	0	0	0	0	0	0	
1999	0	0	0	0	0	0	0	0	0	0	0	0	
2000	0	0	0	0	0	0	0	0	0	0	0	0	
2001	0	0	0	(1,813)	(31,500)	0	(30,000)	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	0	0	(14,638)	
2003	0	0	0	0	(10,000)	0	0	0	0	0	0	(5,170)	
2004	0	0	0	(3)	(93,555)	0	0	0	0	0	0	0	
2005	0	0	0	0	0	0	0	0	0	0	0	0	
2006	0	0	0	0	0	0	0	0	0	0	0	0	
2007	0	0	0	(12,469)	(93,986)	0	(20,000)	0	0	(11,000)	0	(16,618)	
2008	0	0	(4,864)	0	(99,024)	0	(10,000)	0	(8,393)	(11,000)	(3,000)	(3,486)	(103,683)
2009	(4,950)	0	0	(7,733)	(65,499)	0	(27,319)	0	(6,393)	(11,000)	(3,000)	0	(105,145)
2010	0	0	0	(56)	0	0	0	0	0	(2,750)	(8,393)	0	(43,833)
2011	0	0	0	0	0	0	0	0	0	0	0	0	(14,223)
2012	0	0	0	0	0	0	(17,000)	0	0	0	(4,000)	0	(12,815)
2013	0	0	0	(24,626)	(37,544)	0	(27,308)	0	0	0	(16,500)	0	(34,355)
2014	(4,951)	(2,500)	0	(7,476)	(27,549)	(694)	(29,134)	(5,764)	0	(13,824)	(2,500)	0	(91,133)
2015	(4,238)	0	0	(1,453)	(45,393)	0	(37,650)	(6,598)	0	(13,936)	0	0	(75,284)
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	(14,139)	(2,500)	(4,864)	(55,629)	(504,050)	(694)	(198,411)	(12,362)	(14,786)	(63,510)	(37,393)	(3,486)	(516,897)

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

Sheet 4 of 5

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SOUTH SAN JOAQUIN DIVISION (continued)										
	Reach 12E (continued)			Reach 13B							Reach 14B
	Metropolitan	San Bernardino	Dudley Ridge	Alameda-Zone 7	Alameda County	Dudley Ridge	Kern (Agricultural)	Metropolitan	San Bernardino	Santa Clara	Kern (Agricultural)
[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0
2001	(20,800)	0	0	0	0	0	(132,228)	0	0	0	(396)
2002	0	0	0	0	0	0	(22,161)	0	0	0	0
2003	(5,073)	0	0	0	0	0	(15,316)	(24,523)	0	0	0
2004	(17,765)	0	0	0	0	0	(43,985)	(4,813)	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0
2007	(5,000)	0	0	0	0	0	(257,750)	0	0	0	0
2008	(8,402)	0	0	0	0	0	(228,579)	(25,721)	0	0	0
2009	(14,516)	0	(6,134)	0	0	0	(186,044)	0	0	0	(1,706)
2010	(52,413)	0	0	0	0	0	(59,451)	0	0	0	(1,867)
2011	(23,419)	0	0	0	0	0	(29,041)	0	0	0	0
2012	0	0	0	0	0	(6,068)	(103,364)	0	0	0	(73)
2013	(31,478)	(1,500)	0	0	0	0	(160,286)	(1,033)	0	(17,692)	(264)
2014	(12,382)	(400)	0	(931)	(1,088)	(16,789)	(161,077)	(17,184)	(3,906)	(5,253)	(6,898)
2015	0	0	0	0	0	(14,622)	(142,740)	0	0	0	(2,757)
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(191,248)	(1,900)	(6,134)	(931)	(1,088)	(37,479)	(1,542,022)	(73,274)	(3,906)	(22,945)	(13,961)

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)										GRAND TOTAL
	SOUTH SAN JOAQUIN DIVISION (continued)					MOJAVE DIVISION				SANTA ANA DIVISION	
	Reach 14C		Reach 15A	Reach 16A	Reach 19	Reach 22A	Reach 22B		Reach 24	Reach EBX2C	
	Kern (Agricultural)	Metropolitan	Kern (Agricultural)	Kern (Agricultural)	AVEK	AVEK	AVEK	Metropolitan	Metropolitan	San Bernardino	
[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	(51,089)
2001	(242)	0	0	0	0	0	(152)	0	0	0	(255,589)
2002	0	0	0	0	0	0	0	0	0	0	(46,131)
2003	0	(12,380)	0	0	0	0	0	0	0	0	(90,890)
2004	0	(25,512)	0	0	0	0	0	0	0	(844)	(197,363)
2005	0	0	0	0	0	0	0	0	0	(7)	(40,942)
2006	0	0	0	0	0	0	0	0	0	(2)	(73,814)
2007	0	(24,225)	0	0	0	0	0	(8,751)	(17,249)	0	(481,915)
2008	0	(37,602)	0	0	0	0	0	(4,816)	(3,679)	(6)	(681,260)
2009	(5,168)	(54,948)	(2,788)	(444)	0	0	0	0	(7,488)	(11)	(609,996)
2010	(4,761)	(32,758)	(2,913)	0	0	0	0	0	(2,891)	0	(542,451)
2011	0	(16,065)	0	0	0	0	0	0	0	0	(308,580)
2012	(862)	(10,010)	(405)	0	0	0	0	0	0	0	(230,793)
2013	(4,691)	(33,205)	(406)	0	0	0	0	0	0	0	(416,788)
2014	(10,773)	(47,358)	(5,962)	0	0	(1,046)	0	0	0	0	(614,333)
2015	(30,455)	(57,229)	(2,487)	0	(4,199)	(1,499)	0	0	0	0	(471,268)
2016	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(56,952)	(351,292)	(14,961)	(444)	(4,199)	(2,545)	(152)	(13,567)	(31,307)	(870)	(5,113,202)

Tables B-5B 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-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA ^a				CENTRAL COASTAL AREA		
	Napa ^b	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	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	129,062	218,398	3,819	23,598	27,417
2012	9,907	29,347	39,254	55,239	20,831	63,794	139,864	3,944	19,474	23,418
2013	12,538	35,869	48,407	44,856	23,640	84,623	153,119	3,681	18,018	21,699
2014	13,721	19,679	33,400	34,122	30,066	66,846	131,034	3,206	16,575	19,665
2015	10,955	19,638	30,593	42,549	38,494	90,087	171,130	3,728	10,076	13,804
2016	15,963	28,655	44,618	48,371	25,200	60,000	133,571	13,195	27,292	40,487
2017	15,963	28,655	44,618	48,371	25,200	60,000	133,571	13,219	27,292	40,511
2018	15,963	28,655	44,618	48,371	25,200	60,000	133,571	13,242	27,292	40,534
2019	15,963	28,654	44,617	48,371	25,200	60,000	133,571	13,266	27,292	40,558
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	656,492	1,391,083	2,047,575	2,244,988	1,556,297	5,249,382	9,050,667	322,316	933,172	1,255,488

^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 (acre-feet)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Kern			Kings	Oak Flat	Tulare	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	779,826	782,738	3,391	1,993	36,836	847,229
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	27,500	778,144	805,644	7,405	3,208	95,717	944,666
2013	27,046	1,567	33,501	711,840	745,341	4,645	2,820	48,361	829,780
2014	40,535	516	1	516,138	516,139	1,256	1,520	8,934	568,900
2015	31,728	634	2,802	531,349	534,151	2,385	2,072	17,494	588,464
2016	30,215	1,800	75,986	513,652	589,638	5,583	3,420	52,483	683,139
2017	30,215	1,800	75,986	513,652	589,638	5,583	3,420	52,483	683,139
2018	30,215	1,800	75,986	513,652	589,638	5,583	3,420	52,483	683,139
2019	27,211	1,800	75,986	513,652	589,638	5,583	3,420	53,353	681,005
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	2,562,416	136,527	4,268,564	43,194,970	47,463,534	273,491	262,633	4,886,145	55,584,746

TABLE B-5B Annual Water Quantities Delivered to Each Contractor (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)									
	AVEK	Castaic Lake ^c	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[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	51,022	61,754	66,539	1,368	20,791	0	7,483	10,567	32,085	9,252
2014	18,532	29,448	12,870	1,246	3,049	0	3,581	8,406	10,956	1,200
2015	35,713	61,240	44,170	2,416	11,150	30	8,130	3,088	26,556	5,760
2016	86,906	57,120	83,010	3,480	33,450	1,380	49,680	18,780	41,560	17,280
2017	86,906	57,120	83,010	3,480	33,450	1,380	49,680	18,780	41,565	17,280
2018	86,906	57,120	83,010	3,480	33,450	1,380	49,680	18,780	41,560	17,280
2019	84,840	57,120	83,010	3,480	33,450	1,380	53,880	18,780	41,560	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	3,787,895	2,609,684	3,083,222	118,174	1,939,403	40,940	1,438,528	586,818	2,106,438	795,981

^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 (acre-feet)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	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	2,227,564
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	3,666,432
2012	11,010	1,224,907	4,353	1,730,433	2,695	1,374	79	4,148	0	2,881,783
2013	9,445	892,550	2,890	1,165,746	4,850	908	366	6,124	0	2,224,875
2014	5,044	387,392	93	481,817	4,237	1,617	251	6,105	0	1,241,219
2015	1,833	563,428	1,000	764,514	4,151	3,345	730	8,226	0	1,576,731
2016	10,380	1,166,900	3,000	1,572,926	5,760	449	730	6,939	0	2,481,680
2017	10,380	1,166,900	3,000	1,572,931	5,760	449	730	6,939	0	2,481,709
2018	10,380	1,166,900	3,000	1,572,926	5,760	449	730	6,939	0	2,481,727
2019	10,380	1,166,900	3,000	1,575,060	5,760	449	730	6,939	0	2,481,750
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	274,839	59,723,553	219,137	76,724,612	164,625	58,927	41,506	265,058	0	144,928,146

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

Calendar Year	NORTH BAY AQUEDUCT											
	Barker Slough Pumping Plant				Cordelia Pumping Plant Solano				Cordelia Pumping Plant Napa			
	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery ^a	Total
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	24	(10)	1,214	1,228
1969	0	0	0	0	0	0	0	0	0	2	2,687	2,689
1970	0	0	0	0	0	0	0	0	0	18	3,618	3,636
1971	0	0	0	0	0	0	0	0	0	4	2,521	2,525
1972	0	0	0	0	0	0	0	0	0	(10)	3,647	3,637
1973	0	0	0	0	0	0	0	0	0	1	3,792	3,793
1974	0	0	0	0	0	0	0	0	0	10	4,870	4,880
1975	0	0	0	0	0	0	0	0	0	10	6,840	6,850
1976	0	0	0	0	0	0	0	0	0	4	7,122	7,126
1977	0	0	0	0	0	0	0	0	0	2	8,226	8,228
1978	0	0	0	0	0	0	0	0	0	(6)	6,034	6,028
1979	0	0	0	0	0	0	0	0	0	1	6,561	6,562
1980	0	0	0	0	0	0	0	0	0	(3)	6,707	6,704
1981	0	0	0	0	0	0	0	0	0	8	9,001	9,009
1982	0	0	0	0	0	0	0	0	0	(8)	1,213	1,205
1983	0	0	0	0	0	0	0	0	0	(12)	2,287	2,275
1984	0	0	0	0	0	0	0	0	0	(15)	2,923	2,908
1985	0	0	0	0	0	0	0	0	0	13	4,039	4,052
1986	0	0	0	0	0	0	0	0	0	(4)	3,519	3,515
1987	0	0	0	0	0	0	0	0	0	0	7,693	7,693
1988	1	283	15,118	15,402	0	0	9,725	9,725	1	(1)	5,392	5,392
1989	0	758	23,451	24,209	0	0	17,246	17,246	0	(4)	6,195	6,191
1990	0	3	26,071	26,074	0	(634)	15,856	15,222	0	3	6,940	6,943
1991	0	667	8,352	9,019	0	124	3,855	3,979	0	198	1,380	1,578
1992	0	1,643	18,774	20,417	0	0	9,220	9,220	0	0	4,001	4,001
1993	0	1,153	34,466	35,619	0	0	14,471	14,471	0	0	5,286	5,286
1994	0	780	32,048	32,828	0	(6)	14,913	14,907	0	0	6,792	6,792
1995	0	908	26,527	27,435	0	0	15,893	15,893	0	0	5,182	5,182
1996	0	1,354	34,892	36,246	0	0	17,069	17,069	0	0	4,893	4,893
1997	0	1,422	37,871	39,293	0	0	17,501	17,501	0	0	4,341	4,341
1998	0	1,343	35,125	36,468	0	0	18,204	18,204	0	0	5,359	5,359
1999	0	2,522	40,057	42,579	0	0	19,562	19,562	0	0	5,304	5,304
2000	0	1,853	41,973	43,826	0	4	21,525	21,529	0	180	4,958	5,138
2001	0	1,760	43,931	45,691	0	0	19,737	19,737	0	0	9,345	9,345
2002	0	496	45,435	45,931	0	0	19,719	19,719	0	0	6,875	6,875
2003	0	3,991	41,597	45,588	0	0	16,700	16,700	0	0	7,637	7,637
2004	0	2,181	51,136	53,317	0	0	21,686	21,686	0	0	8,499	8,499
2005	0	935	45,488	46,423	0	0	19,189	19,189	0	0	8,009	8,009
2006	0	1,005	43,305	44,310	0	0	18,651	18,651	0	0	8,081	8,081
2007	0	1,189	58,257	59,446	0	0	27,793	27,793	0	0	11,277	11,277
2008	0	845	54,612	55,457	0	0	19,436	19,436	0	255	13,740	13,995
2009	0	537	41,854	42,391	0	0	15,473	15,473	0	130	11,377	11,507
2010	0	809	43,233	44,042	0	0	12,788	12,788	0	254	12,847	13,101
2011	0	803	39,309	40,112	0	0	12,832	12,832	0	213	11,275	11,488
2012	0	686	39,254	39,940	0	0	12,886	12,886	0	196	9,860	10,056
2013	0	1,150	48,407	49,557	0	0	19,404	19,404	0	350	12,478	12,828
2014	0	2,597	33,400	35,997	0	0	12,366	12,366	0	970	13,680	14,650
2015	0	51	30,593	30,644	0	0	6,628	6,628	0	5	10,835	10,840
2016	0	51	44,618	44,669	0	0	19,745	19,745	0	5	15,963	15,968
2017	0	51	44,618	44,669	0	0	20,733	20,733	0	5	15,963	15,968
2018	0	51	44,618	44,669	0	0	21,769	21,769	0	5	15,963	15,968
2019	0	51	44,617	44,668	0	0	22,859	22,859	0	5	15,963	15,968
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 (acre-feet)

Calendar Year	SOUTH BAY AQUEDUCT						CALIFORNIA AQUEDUCT								
	South Bay Pumping Plant						NORTH SAN JOAQUIN DIVISION								
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Banks Pumping Plant						Conservation Water	Total	
				Water Supply ^b	Recreation		Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total			
[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]		
1961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1962	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0	
1963	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0	
1964	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0	
1965	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0	
1966	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0	
1967	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424	
1968	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061	
1969	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225	
1970	16,279	1,086	(5,355)	89,560	0	101,570	23,947	20,767	(5,355)	365,771	0	405,130	(12,995)	392,135	
1971	0	1,815	8,854	98,584	0	109,253	23,207	(10,754)	8,854	651,665	8	672,980	7,708	680,688	
1972	0	3,557	2,273	138,426	0	144,256	145,066	9,057	(4,285)	1,033,432	6,489	1,189,759	48,300	1,238,059	
1973	0	(33)	(1,510)	94,078	0	92,535	214,941	(4,951)	2,902	733,008	1,155	947,055	55,846	1,002,901	
1974	0	1,287	(10,056)	89,318	0	80,549	247,894	(11,526)	(32,510)	873,302	2,118	1,079,278	54,683	1,133,961	
1975	0	320	8,550	93,604	0	102,474	110,149	(8,092)	16,101	1,223,332	3,377	1,344,867	(102,625)	1,242,242	
1976	0	2,431	1,391	126,431	141	130,394	67,834	5,443	(244,124)	1,372,093	1,745	1,202,991	(442,348)	760,643	
1977	0	2,866	2,685	107,704	112	113,367	0	39,897	(157,543)	573,146	1,111	456,611	(13,507)	443,104	
1978	0	2,165	(11,249)	112,574	126	103,616	67,457	(36,898)	35,129	1,451,842	1,177	1,518,707	752,075	2,270,782	
1979	0	2,401	1,069	122,190	89	125,749	17,397	60,958	(32,307)	1,659,265	1,398	1,706,711	(112,053)	1,594,658	
1980	0	1,758	(6,563)	115,824	123	111,142	3,159	58,484	(275,538)	1,529,187	2,131	1,317,423	186,601	1,504,024	
1981	0	2,627	13,742	129,507	121	145,997	46,060	85,350	40,536	1,908,986	4,974	2,085,906	(931,878)	1,154,028	
1982	0	2,344	(23,928)	107,439	129	85,984	5,979	61,556	99,897	1,743,145	4,646	1,915,223	347,983	2,263,206	
1983	0	2,151	(22,886)	94,656	132	74,053	6,071	47,022	(310,477)	1,184,282	7,853	934,751	835,771	1,770,522	
1984	0	2,088	8,442	98,122	158	108,810	38,649	97,143	(108,548)	1,587,936	5,874	1,621,054	21,875	1,642,929	
1985	0	2,817	(1,607)	122,088	152	123,450	0	110,469	137,783	1,985,632	5,452	2,239,336	(110,569)	2,128,767	
1986	0	2,299	(1,850)	110,988	130	111,567	0	90,799	20,177	1,993,278	3,865	2,108,119	200,298	2,308,417	
1987	0	2,625	(584)	136,796	137	138,974	0	91,427	(23,116)	2,121,366	7,672	2,197,349	(458,725)	1,738,624	
1988	0	2,884	(698)	147,255	142	149,583	0	107,249	(35,484)	2,368,793	4,889	2,445,447	(303,583)	2,141,864	
1989	0	2,673	3,296	142,269	152	148,390	0	117,603	(38,058)	2,829,107	8,135	2,916,787	421,131	3,337,918	
1990	0	894	1,982	156,537	168	159,581	0	99,059	(290,965)	2,554,658	9,262	2,372,014	(374,027)	1,997,987	
1991	0	2,637	(4,532)	50,259	150	48,514	0	80,106	(79,038)	539,748	4,879	545,695	554,904	1,100,599	
1992	0	2,881	756	76,661	147	80,445	0	91,391	(218,170)	1,451,436	2,605	1,327,262	61,343	1,388,605	
1993	0	1,940	(20,051)	105,971	143	88,003	0	149,372	(273,789)	2,279,323	2,609	2,157,515	849,249	3,006,764	
1994	0	1,981	1,714	100,568	168	104,431	0	148,712	(120,985)	1,828,072	3,803	1,859,602	(324,640)	1,534,962	
1995	0	1,188	(12,333)	76,640	146	65,641	0	173,074	(397,605)	2,003,475	2,575	1,781,519	293,159	2,074,678	
1996	0	981	(1,990)	77,215	150	76,356	0	123,502	78,123	2,507,143	3,902	2,712,670	288,576	3,001,246	
1997	0	1,575	5,016	102,186	155	108,932	527	135,106	(98,334)	2,366,152	2,594	2,406,045	(50,000)	2,356,045	
1998	0	1,551	3,595	70,876	114	76,136	0	91,319	(346,039)	1,728,257	2,107	1,475,644	120,886	1,596,530	
1999	0	2,166	12,313	100,497	139	115,115	0	135,809	(17,569)	2,855,522	4,301	2,978,063	(307,839)	2,670,224	
2000	0	2,346	(20,958)	135,533	145	117,066	0	115,895	(13,232)	3,474,523	5,182	3,582,368	(15,487)	3,566,881	
2001	0	2,784	1,301	95,335	196	99,616	0	222,144	(17,529)	1,874,096	1,978	2,080,689	86,928	2,167,617	
2002	0	2,534	(13,938)	123,577	146	112,319	0	225,032	36,404	2,816,389	4,672	3,082,497	(151,719)	2,930,778	
2003	0	2,920	(1,399)	132,714	131	134,366	0	329,699	(49,580)	3,193,449	11,362	3,484,930	225,348	3,710,278	
2004	0	2,982	(7,240)	125,928	150	121,820	0	83,788	(4,079)	2,979,217	1,337	3,060,263	103,811	3,164,074	
2005	0	2,823	(3,565)	108,136	154	107,548	0	151,931	(163,243)	3,665,023	1,270	3,654,981	535,754	4,190,735	
2006	0	2,989	(9,645)	118,272	169	111,785	0	67,040	(129,767)	3,571,009	1,208	3,509,490	43,481	3,552,971	
2007	0	2,840	14,928	134,172	146	152,086	0	73,956	133,124	2,736,094	830	2,944,004	(398,297)	2,545,707	
2008	0	2,215	880	116,562	166	119,823	0	130,066	(3,350)	1,413,730	1,082	1,541,528	(397,949)	1,143,579	
2009	0	1,999	(1,134)	116,947	108	117,920	0	111,805	(1,860)	1,572,819	2,023	1,684,787	928,666	2,613,453	
2010	0	1,717	3,436	95,802	117	101,072	0	203,757	51,667	2,243,593	1,163	2,500,180	37,606	2,537,786	
2011	0	1,534	(2,332)	112,952	122	112,276	0	314,282	(21,148)	3,315,056	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	2,607,588	1,606	2,773,278	(473,745)	2,299,533	
2013	0	2,753	(5,596)	147,119	137	144,413	0	173,145	(6,654)	1,753,556	1,641	1,921,688	(123,957)	1,797,731	
2014	0	3,285	4,951	91,079	46	99,361	0	114,127	39,694	587,381	650	741,852	301,102	1,042,954	
2015	0	3,342	(10,000)	134,511	400	128,253	0	127,427	66,000	1,066,644	8,660	1,268,731	(130,004)	1,138,727	
2016	0	3,342	(10,000)	128,071	400	121,813	0	131,412	104,000	2,430,123	8,660	2,674,195	212,960	2,887,155	
2017	0	3,332	0	128,071	400	131,803	0	131,587	0	2,430,152	8,660	2,570,399	41,224	2,611,623	
2018	0	3,351	0	128,071	400	131,822	0	128,369	(80,817)	2,430,170	8,660	2,486,382	(194,534)	2,291,848	
2019	0	3,351	0	128,071	400	131,822	0	128,613	50,179	2,430,194	8,660	2,617,646	77,224	2,694,870	
2020	0	3,351	0	133,571	400	137,322	0	128,690	(366)	2,428,096	8,660	2,565,080	(8,687)	2,556,393	
2021	0	3,351	0	133,571	400	137,322	0	128,769	10,725	2,428,096	8,660	2,576,250	(1,095)	2,575,155	
2022	0	3,351	0	133,571	400	137,322	0	128,846	(3,483)	2,428,096	8,660	2,562,119	(185,907)	2,376,212	
2023	0	3,351	0	133,571	400	137,322	0	128,818	(18,971)	2,428,096	8,660	2,546,603	115,791	2,662,394	
2024	0	3,351	0	133,571	400	137,322	0	128,625	11,289	2,428,096	8,660	2,576,670	79,858	2,656,528	
2025	0	3,351	0	133,571	400	137,322	0	130,380	(12,518)	2,428,096	8,660	2,554,618	(247,205)	2,307,413	
2026	0	3,351	0	133,571	400	137,322	0	128,700	24,308	2,428,096	8,660	2,589,764	246,850	2,836,614	
2027	0	3,351	0	133,571	400	137,322	0	128,692	(17,799)	2,428,096	8,660	2,547,649	(12,304)	2,535,345	
2028	0	3,351	0	133,571	400	137,322	0	128,783	12,291	2,428,096	8,660	2,577,830	15,430	2,593,260	
2029	0	3,351	0	133,571	400	137,322	0	128,671	(9,046)	2,428,096	8,660	2,556,381	(10,778)	2,545,603	
2030	0	3,351	0	133,571	400	137,322	0	128,777	20,756	2,428,096	8,660	2,586,289	124,586	2,710,875	
2031	0	3,351	0	133,571	400	137,322	0	128,134	(97,726)	2,428,096	8,660	2,467,164	(259,831)	2,207,333	
2032	0	3,351	0	133,571	400	137,322	0	128,005	84,999	2,428,096	8,660	2,649,760	138,527	2,788,287	
2033	0	3,351	0	133,571	400	137,322	0	127,876	(94,652)	2,428,096	8,660	2,469,980	(184,372)	2,285,608	
2034	0	3,351	0	133,571	400	137,322	0	127,725	69,593	2,428,096	8,660	2,634,074	120,375	2,754,449	
2035	0	3,351	0	133,571	400	137,322	0	127,379							

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION					
	Dos Amigos Pumping Plant						Buena Vista Pumping Plant					
	Initial Fill	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill	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	710,702
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,577
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,742
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008
2004	0	25,865	3,161	2,807,825	582	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732
2005	0	62,569	(159,678)	3,423,490	551	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	2,537,793	942	2,666,894	0	95,029	14,573	1,672,197	938	1,782,737
2013	0	174,857	(1,058)	1,549,837	836	1,724,472	0	105,771	(1,058)	1,275,717	795	1,381,225
2014	0	105,741	34,743	433,638	214	574,336	0	72,181	34,743	523,739	172	630,835
2015	0	67,645	76,000	812,884	7,210	963,739	0	38,183	76,000	826,401	7,010	947,594
2016	0	73,360	114,000	2,297,332	7,210	2,491,902	0	43,898	114,000	1,471,851	7,010	1,636,759
2017	0	73,590	0	2,297,361	7,210	2,378,161	0	44,128	0	1,436,087	7,010	1,487,225
2018	0	70,740	(80,817)	2,297,379	7,210	2,294,512	0	41,278	(80,817)	1,436,082	7,010	1,403,553
2019	0	70,564	50,179	2,297,403	7,210	2,425,356	0	41,102	50,179	1,438,216	7,010	1,536,507
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 (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Teerink Pumping Plant						Chrisman Pumping Plant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total
Water Supply				Recreation	Water Supply					Recreation		
[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	
1961	0	0	0	0	0	0	0	0	0	0	0	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)	1,190,730	795	1,307,442	0	69,572	(1,058)	1,162,989	795	1,232,298
2014	0	70,655	34,743	489,267	172	594,837	0	52,458	34,743	484,445	172	571,818
2015	0	34,553	76,000	807,710	7,010	925,273	0	34,303	76,000	783,827	7,010	901,140
2016	0	40,268	114,000	1,396,051	7,010	1,557,329	0	40,018	114,000	1,369,651	7,010	1,530,679
2017	0	40,498	0	1,360,287	7,010	1,407,795	0	40,248	0	1,333,887	7,010	1,381,145
2018	0	37,648	(80,817)	1,360,282	7,010	1,324,123	0	37,398	(80,817)	1,333,882	7,010	1,297,473
2019	0	37,472	50,179	1,362,416	7,010	1,457,077	0	37,222	50,179	1,336,016	7,010	1,430,427
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 (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	TEHACHAPI DIVISION						MOJAVE DIVISION					
	Edmonston Pumping Plant						Alamo 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		
[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	597,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	61,816	48,231	1,369,128	603	1,479,778	0	33,660	6,964	956,888	363	997,875
2011	0	64,370	(18,816)	1,632,033	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)	1,141,530	795	1,211,056	0	20,563	3,278	528,614	501	552,956
2014	0	43,179	34,743	465,772	172	543,866	0	16,120	41,923	160,238	81	218,362
2015	0	32,753	76,000	758,816	7,010	874,579	0	19,793	24,000	278,302	1,630	323,725
2016	0	38,468	114,000	1,345,988	7,010	1,505,466	0	21,241	0	783,948	1,630	806,819
2017	0	38,698	0	1,310,224	7,010	1,355,932	0	21,243	0	773,332	1,630	796,205
2018	0	35,848	(80,817)	1,310,219	7,010	1,272,260	0	20,998	(50,078)	773,327	1,630	745,877
2019	0	35,672	50,179	1,312,353	7,010	1,405,214	0	20,924	31,508	775,461	1,630	829,523
2020	0	35,736	(366)	1,519,440	7,010	1,561,820	0	20,947	(3,398)	954,752	1,630	973,931
2021	0	35,819	10,725	1,520,240	7,010	1,573,794	0	20,946	(1,117)	954,752	1,630	976,211
2022	0	35,813	(3,483)	1,521,140	7,010	1,560,480	0	20,940	(3,434)	954,752	1,630	973,888
2023	0	35,804	(18,971)	1,521,940	7,010	1,545,783	0	20,939	(18,638)	954,752	1,630	958,683
2024	0	35,683	11,289	1,522,840	7,010	1,576,822	0	20,881	21,309	954,752	1,630	998,572
2025	0	35,746	(12,518)	1,523,640	7,010	1,553,878	0	20,965	(11,624)	954,752	1,630	965,723
2026	0	35,758	24,308	1,524,140	7,010	1,591,216	0	20,930	13,030	954,752	1,630	990,342
2027	0	35,671	(17,799)	1,524,740	7,010	1,549,622	0	20,861	(6,161)	954,752	1,630	971,082
2028	0	35,811	12,291	1,525,240	7,010	1,580,352	0	20,961	4,006	954,752	1,630	981,349
2029	0	35,738	(9,046)	1,525,940	7,010	1,559,642	0	20,955	(913)	954,752	1,630	976,424
2030	0	35,802	20,756	1,526,540	7,010	1,590,108	0	20,930	8,528	954,752	1,630	985,840
2031	0	35,674	(97,726)	1,527,440	7,010	1,472,398	0	20,956	(31,057)	954,752	1,630	946,281
2032	0	35,276	84,999	1,528,240	7,010	1,655,525	0	20,865	43,953	954,752	1,630	1,021,200
2033	0	35,481	(94,652)	1,529,040	7,010	1,476,879	0	20,854	(37,929)	954,752	1,630	939,307
2034	0	34,973	69,593	1,529,840	7,010	1,641,416	0	20,769	28,588	954,752	1,630	1,005,739
2035	0	34,313	(242,659)	1,530,640	7,010	1,329,304	0	20,892	(49,219)	954,752	1,630	928,055

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	MOJAVE DIVISION (continued)											
	Pearblossom Pumping Plant						Mojave Siphon Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total
Water Supply				Recreation	Water Supply					Recreation		
[63]	[64]	[65]	[66]	[67]	[68]	[69]	[70]	[71]	[72]	[73]	[74]	
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	21	0	0	0	0	21	0	0	0	0	0	0
1972	35,243	5,282	(153)	1,794	0	42,166	0	0	0	0	0	0
1973	80,177	21,522	(2,700)	52,201	72	151,272	0	0	0	0	0	0
1974	76,694	10,847	(11,149)	102,839	44	179,275	0	0	0	0	0	0
1975	10,000	2,364	(8,397)	190,351	70	194,388	0	0	0	0	0	0
1976	4,168	7,040	(16,055)	236,713	152	232,018	0	0	0	0	0	0
1977	0	11,398	(17,534)	102,326	580	96,770	0	0	0	0	0	0
1978	19,922	5,696	69,130	374,845	498	470,091	0	0	0	0	0	0
1979	12,302	6,836	(32,518)	362,114	502	349,236	0	0	0	0	0	0
1980	0	16,200	6,159	401,214	781	424,354	0	0	0	0	0	0
1981	0	4,992	(36,278)	574,573	933	544,220	0	0	0	0	0	0
1982	0	5,251	55,232	401,037	1,919	463,439	0	0	0	0	0	0
1983	0	11,745	(26,847)	231,188	1,180	217,266	0	0	0	0	0	0
1984	0	18,228	23,230	252,066	1,494	295,018	0	0	0	0	0	0
1985	0	25,292	(2,815)	350,758	1,076	374,311	0	0	0	0	0	0
1986	0	30,876	12,258	394,156	1,508	438,798	0	0	0	0	0	0
1987	0	27,552	(15,270)	377,531	1,239	391,052	0	0	0	0	0	0
1988	0	32,209	1,101	501,300	971	535,581	0	1,977	1,101	501,291	971	505,340
1989	0	31,500	(20,363)	661,189	1,407	673,733	0	29,110	(20,363)	661,100	1,407	671,254
1990	0	32,672	(5,916)	730,560	1,388	758,704	0	23,692	(5,916)	730,550	1,388	749,714
1991	0	15,209	34,774	163,913	394	214,290	0	(543)	34,774	163,913	394	198,538
1992	0	13,989	(17,451)	338,249	423	335,210	0	(13,193)	(17,451)	338,207	423	307,986
1993	0	9,779	(3,455)	255,117	443	261,884	0	(11,922)	(3,455)	255,117	443	240,183
1994	0	150	3,395	409,928	430	413,903	0	1,601	3,395	395,294	430	400,720
1995	0	6,820	(29,282)	328,882	427	306,847	0	10,458	(29,282)	321,387	427	302,990
1996	0	9,514	(11,410)	424,252	565	422,921	0	(5,577)	(11,410)	418,141	565	401,719
1997	0	(1,124)	38,960	461,563	507	499,906	0	5,171	38,960	452,525	507	497,163
1998	0	(2,087)	16,361	334,965	363	349,602	0	11,496	16,361	332,385	363	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	466,095	501	476,147	0	12,172	3,278	460,089	501	476,040
2014	0	11,143	41,923	133,389	81	186,536	0	13,671	41,923	130,765	81	186,440
2015	0	14,443	24,000	245,040	1,430	284,913	0	10,973	24,000	237,039	1,430	273,442
2016	0	15,891	0	675,482	1,430	692,803	0	12,421	0	632,202	1,430	646,053
2017	0	15,893	0	664,866	1,430	682,189	0	12,423	0	621,586	1,430	635,439
2018	0	15,648	(50,078)	664,861	1,430	631,861	0	12,178	(50,078)	623,581	1,430	587,111
2019	0	15,574	31,508	669,061	1,430	717,573	0	12,104	31,508	623,581	1,430	668,623
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 (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION									
	Devil Canyon Powerplant					Greenspot Pump Station				
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
Water Supply				Recreation						
[75]	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	[84]	
1961	0	0	0	0	0	0	0	0	0	
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	0	4,526	4,526	
2004	0	11,166	15,150	1,033,309	85	1,059,710	0	3,798	3,798	
2005	0	4,500	(63,441)	1,010,247	0	951,306	0	3,686	3,686	
2006	0	8,208	7,571	1,153,993	0	1,169,772	0	7,775	7,775	
2007	0	8,216	(5,872)	953,803	0	956,147	0	12,168	12,168	
2008	0	10,599	7,759	533,221	0	551,579	0	14,408	14,408	
2009	0	10,035	(5,600)	410,032	1,025	415,492	0	20,542	20,542	
2010	0	6,275	5,344	851,786	307	863,712	0	18,395	18,395	
2011	0	7,359	2,371	1,066,088	417	1,076,235	0	20,586	20,586	
2012	0	(1,942)	(2,225)	771,982	459	768,274	0	23,791	23,791	
2013	0	3,306	3,042	458,221	416	464,985	0	20,560	20,560	
2014	0	9,919	42,495	129,317	27	181,758	0	9,843	9,843	
2015	0	6,727	22,000	234,474	1,250	264,451	0	1,977	1,977	
2016	0	8,174	0	623,722	1,250	633,146	0	10,380	10,380	
2017	0	8,176	0	613,106	1,250	622,532	0	10,380	10,380	
2018	0	8,484	(19,777)	613,101	1,250	603,058	0	10,380	10,380	
2019	0	8,492	17,408	613,101	1,250	640,251	0	10,380	10,380	
2020	0	8,483	(17,305)	798,132	1,250	790,560	0	10,380	10,380	
2021	0	8,486	(398)	798,132	1,250	807,470	0	10,380	10,380	
2022	0	8,486	13,735	798,132	1,250	821,603	0	10,380	10,380	
2023	0	8,482	(8,417)	798,132	1,250	799,447	0	10,380	10,380	
2024	0	8,462	689	798,132	1,250	808,533	0	10,380	10,380	
2025	0	8,489	4,591	798,132	1,250	812,462	0	10,380	10,380	
2026	0	8,475	(3,819)	798,132	1,250	804,038	0	10,380	10,380	
2027	0	8,479	745	798,132	1,250	808,606	0	10,380	10,380	
2028	0	8,481	(5,355)	798,132	1,250	802,508	0	10,380	10,380	
2029	0	8,481	2,909	798,132	1,250	810,772	0	10,380	10,380	
2030	0	8,480	296	798,132	1,250	808,158	0	10,380	10,380	
2031	0	8,475	(1,976)	798,132	1,250	805,881	0	10,380	10,380	
2032	0	8,449	18,821	798,132	1,250	826,652	0	10,380	10,380	
2033	0	8,449	(23,419)	798,132	1,250	784,412	0	10,380	10,380	
2034	0	8,443	21,651	798,132	1,250	829,476	0	10,380	10,380	
2035	0	8,451	(31,434)	798,132	1,250	776,399	0	10,380	10,380	

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)													
	SANTA ANA DIVISION (continued)								WEST BRANCH					
	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	9,468	9,468	0	0	5,044	5,044	0	27,005	(7,180)	305,533	91	325,449
2015	0	0	1,966	1,966	0	0	1,833	1,833	0	12,910	52,000	480,514	5,380	550,804
2016	0	0	10,380	10,380	0	0	9,380	9,380	0	17,177	114,000	562,040	5,380	698,597
2017	0	0	10,380	10,380	0	0	9,380	9,380	0	17,405	0	536,892	5,380	559,677
2018	0	0	10,380	10,380	0	0	9,380	9,380	0	14,800	(30,739)	536,892	5,380	526,333
2019	0	0	10,380	10,380	0	0	9,380	9,380	0	14,698	18,671	536,892	5,380	575,641
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 (acre-feet)

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	WEST BRANCH (continued)											
	Warne Powerplant					Castaic Powerplant						
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total
Water Supply				Recreation	Water Supply					Recreation		
[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]	[109]	[110]	
1961	0	0	0	0	0	0	0	0	0	0	0	
1962	0	0	0	0	0	0	0	0	0	0	0	
1963	0	0	0	0	0	0	0	0	0	0	0	
1964	0	0	0	0	0	0	0	0	0	0	0	
1965	0	0	0	0	0	0	0	0	0	0	0	
1966	0	0	0	0	0	0	0	0	0	0	0	
1967	0	0	0	0	0	0	0	0	0	0	0	
1968	0	0	0	0	0	0	0	0	0	0	0	
1969	0	0	0	0	0	0	0	0	0	0	0	
1970	0	0	0	0	0	0	0	0	0	0	0	
1971	0	0	0	0	0	0	0	0	0	0	0	
1972	0	0	0	0	0	0	57,364	1,788	(6,162)	71,938	6,481	131,409
1973	0	0	0	0	0	0	37,198	6,430	4,542	155,297	1,075	204,542
1974	0	0	0	0	0	0	82,364	1,772	(950)	209,136	541	292,863
1975	0	0	0	0	0	0	90,460	5,002	(1,534)	374,280	1,563	469,771
1976	0	0	0	0	0	0	55,990	(7,695)	(132,036)	420,684	1,429	338,372
1977	0	0	0	0	0	0	0	(1,485)	(102,532)	122,447	(20)	18,410
1978	0	0	0	0	0	0	45,105	(2,264)	129,523	171,139	176	343,679
1979	0	0	0	0	0	0	0	(2,339)	(20,400)	145,598	0	122,859
1980	0	0	0	0	0	0	0	991	(118,026)	165,931	481	49,377
1981	0	0	0	0	0	0	0	(44,416)	47,244	283,264	2,704	288,796
1982	0	24,468	61,169	360,878	2,126	448,641	0	(60,135)	59,069	360,878	1,187	360,999
1983	0	20,780	(74,308)	166,995	6,111	119,578	0	(33,418)	(46,904)	166,995	2,618	89,291
1984	0	13,572	(139,219)	275,212	2,208	151,773	0	(29,618)	(139,545)	275,212	2,201	108,250
1985	0	29,286	141,492	403,097	874	574,749	0	(4,622)	135,007	403,097	844	534,326
1986	0	21,579	25,288	393,203	1,777	441,847	0	(6,664)	21,520	393,203	623	408,682
1987	0	20,885	(10,252)	433,452	5,698	449,783	0	(519)	(6,241)	433,452	2,734	429,426
1988	0	23,253	(31,453)	507,169	3,389	502,358	0	12,650	(28,498)	507,169	1,359	492,680
1989	0	27,131	(40,463)	611,681	6,083	604,432	0	634	(40,154)	611,681	3,161	575,322
1990	0	34,208	(9,176)	791,355	7,491	823,878	0	(14,012)	(15,101)	786,519	3,419	760,825
1991	0	16,908	70,754	263,909	4,166	355,737	0	(871)	89,637	262,921	2,283	353,970
1992	0	9,638	(75,008)	435,661	1,572	371,863	0	(609)	(71,795)	435,661	1,543	364,800
1993	0	1,922	(124,283)	451,257	1,233	330,129	0	21,959	(77,428)	451,257	1,211	396,999
1994	0	23,151	(91,606)	490,819	2,488	424,852	0	5,205	(95,738)	490,819	2,465	402,751
1995	0	15,860	14,330	157,629	1,242	189,061	0	20,400	75,863	157,629	1,223	255,115
1996	0	21,191	26,848	286,066	2,363	336,468	0	(5,621)	19,088	286,066	2,362	301,895
1997	0	23,437	1,892	323,201	1,569	350,099	0	11,119	(1,802)	323,201	1,566	334,084
1998	0	26,864	(122,848)	208,909	1,222	114,147	0	24,544	(57,726)	208,909	1,222	176,949
1999	0	21,822	8,120	357,664	2,883	390,489	0	(3,670)	6,280	357,664	2,865	363,139
2000	0	27,237	18,198	668,126	3,767	717,328	0	(19,645)	9,320	665,926	1,556	657,157
2001	0	17,404	(22,308)	477,315	759	473,170	0	(5,949)	(16,588)	477,315	746	455,524
2002	0	35,058	41,944	779,284	3,471	859,757	0	10,071	35,623	776,136	305	822,135
2003	0	28,167	(27,394)	735,699	10,290	746,762	0	9,075	(17,034)	725,781	356	718,178
2004	0	31,034	(14,046)	850,007	478	867,473	0	9,120	(11,440)	845,960	456	844,096
2005	0	29,111	(109,664)	577,251	475	497,173	0	21,155	(61,490)	577,251	472	537,388
2006	0	23,453	(128,775)	616,546	406	511,630	0	4,173	(121,607)	616,546	396	499,508
2007	0	29,978	123,287	760,750	202	914,217	0	(1,664)	117,880	758,860	196	875,272
2008	0	36,744	(9,613)	531,832	247	559,210	0	498	(14,279)	529,852	211	516,282
2009	0	30,564	4,893	631,969	195	667,621	0	(2,825)	9,194	628,819	164	635,352
2010	0	26,930	41,267	412,240	240	480,677	0	(4,135)	40,284	409,090	207	445,446
2011	0	29,363	(17,411)	411,366	242	423,560	0	(9,084)	(22,531)	408,846	221	377,452
2012	0	28,769	14,802	593,750	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	17,555	(7,180)	305,533	91	315,999	0	4,742	(7,666)	305,533	47	302,656
2015	0	11,000	52,000	480,514	5,380	548,894	0	5,323	52,000	479,884	2,330	539,537
2016	0	15,267	114,000	562,040	5,380	696,687	0	9,590	114,000	560,150	2,330	686,070
2017	0	15,495	0	536,892	5,380	557,767	0	9,818	0	535,002	2,330	547,150
2018	0	12,890	(30,739)	536,892	5,380	524,423	0	6,605	(30,739)	535,002	2,330	513,198
2019	0	12,788	18,671	536,892	5,380	573,731	0	6,503	18,671	535,002	2,330	562,506
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 (acre-feet)

Sheet 10 of 10

CALIFORNIA AQUEDUCT (continued)								
COASTAL BRANCH								
Calendar Year	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	6,636	94,369	101,005	0	4,018	19,963	23,981
2015	0	802	39,156	39,958	0	212	13,804	14,016
2016	0	802	93,480	94,282	0	212	40,487	40,699
2017	0	802	93,504	94,306	0	212	40,511	40,723
2018	0	802	93,527	94,329	0	212	40,534	40,746
2019	0	802	93,551	94,353	0	212	40,558	40,770
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								
	Miscellaneous Income Credited to Construction ^a	Allowance for Future Price Excitation ^b	Costs of Construction of Delivery Structures ^c	Costs of Requested Excess Capacity and Future Enlargement ^d	Capital Cost Component of Delta Water Charge ^e	Capital Cost Component of Transportation Water Charge ^f	Water Supply and Power Total	Capital Costs Allocated to Other Purposes	Total State Water Project Capital Cost
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
CONSERVATION FACILITIES Upper Feather Division Frenchman Dam and Lake Grizzly Valley Dam and Lake Davis Antelope Dam and Lake Abbey Bridge Dam and Reservoir Dixie Refuge Dam and Reservoir Total, Upper Feather Division Oroville Division Multipurpose Facilities Specific Power Facilities Total, Oroville Division California Aqueduct North San Joaquin Division San Luis Division Total, California Aqueduct Delta Facilities Planning and Pre-Operation TOTAL, CONSERVATION FACILITIES									
TRANSPORTATION FACILITIES Upper Feather Division Grizzly Valley Pipeline North Bay Aqueduct South Bay Aqueduct California Aqueduct North San Joaquin Division San Luis Division South San Joaquin Division Tehachapi Division Mojave Division Santa Ana Division West Branch Coastal Branch Total, California Aqueduct TOTAL, TRANSPORTATION FACILITIES									
East Branch Enlargement East Branch Extension Coastal Power Allocation San Joaquin Drainage Facilities Off-Aqueduct Power Generation Facilities Small Hydro Power Generation Facilities Land Purchase - Kern Water Bank Unassigned and Davis-Grunsky Davis-Grunsky <i>Subtotal</i> TOTAL THROUGH 2015									

Data Not Available

^a Miscellaneous project receipts that are applied for accounting purposes to reduce the capital costs of the particular facilities.

^b These allowances are included for planning the future financial program, but not for determining current water charges.

^c See Table B-8.

^d See Table B-9.

^e See Table B-13.

^f See Table B-10.

TABLE B-8 SWP Capital Costs of Requested Delivery Structures (in dollars)

Project Service Area and Water Supply Contractors	Calendar Year Capital Costs ^a						
	1952-2012	2013	2014	2015	2016	2017	Total
	[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	5,000	0	13,723
Thermalito Irrigation District ^b	43,939	0	0	0	0	0	43,939
<i>Subtotal</i>	<i>314,641</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>5,000</i>	<i>0</i>	<i>319,641</i>
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
<i>Subtotal</i>	<i>675,703</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>675,703</i>
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7	1,882,673	0	5,216	20,000	5,000	0	1,912,889
Alameda County Water District	630,576	0	0	0	0	0	630,576
Santa Clara Valley Water District	21,500	0	1,215	13,000	10,000	0	45,715
San Francisco Water Department ^b	1,066,680	0	0	0	0	0	1,066,680
<i>Subtotal</i>	<i>3,601,429</i>	<i>0</i>	<i>6,431</i>	<i>33,000</i>	<i>15,000</i>	<i>0</i>	<i>3,655,860</i>
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	26,204	0	204	15,000	0	0	41,408
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
<i>Subtotal</i>	<i>93,262</i>	<i>0</i>	<i>204</i>	<i>15,000</i>	<i>0</i>	<i>0</i>	<i>108,466</i>
SAN JOAQUIN VALLEY AREA							
Castaic Lake Water Agency	82,567	0	0	0	0	0	82,567
County of Kings	17,206	4	16,731	5,000	30,000	0	68,941
Dudley Ridge Water District ^c	304,541	0	19,171	5,000	15,000	0	343,712
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley Water District ^b	5,292	0	0	0	0	0	5,292
Kern County Water Agency	3,861,226	129,193	22,998	10,000	35,000	0	4,058,417
Oak Flat Water District	97,643	0	0	0	0	0	97,643
Tracy Golf and Country Club ^b	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
<i>Subtotal</i>	<i>4,662,590</i>	<i>129,197</i>	<i>58,900</i>	<i>20,000</i>	<i>80,000</i>	<i>0</i>	<i>4,950,687</i>
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	1,038,197	57,721	118,410	120,000	70,000	0	1,404,328
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	309,030	12	0	0	0	0	309,042
Palmdale Water District	34,173	0	0	10,000	55,000	0	99,173
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	1,096	3,063	0	15,000	0	137,717
The Metropolitan Water District of Southern California	4,816,090	1,519	1	0	5,000	0	4,822,610
Ventura County Flood Control District	79,699	0	0	0	0	0	79,699
<i>Subtotal</i>	<i>7,949,751</i>	<i>60,348</i>	<i>121,474</i>	<i>130,000</i>	<i>145,000</i>	<i>0</i>	<i>8,406,573</i>
TOTAL	17,297,376	189,545	187,009	198,000	245,000	0	18,116,930

^a Approximate only, not to be construed as invoice amounts.^b Not a SWP water supply contractor.^c 2014 and 2015 costs were from proposed reverse flow program; to be split among Dudley Ridge, Kern and four Kern member units.

Table B-9 Capital Costs of Requested Excess Peaking Capacity (in dollars unless otherwise indicated)

Calendar Year	Total Advance Payments and Credits for Excess Capacity	Total Incremental Costs for Excess Capacity	Over-payment (+) or Under-payment (-) ^a	Annual Surplus Money Investment Fund Interest Rate ^b		Net Over- or Underpayment With Interest ^c
				January–June	July–December	
	[1]	[2]	[3]	[4]	[5]	[6]
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA						
1965	0	158,000	(158,000)	3.968%	4.184%	(163,412)
1966	8,056,000	435,800	7,620,200	4.540%	5.057%	7,701,103
1967	9,094,963	1,878,270	7,216,693	4.815%	4.744%	15,524,533
1968	1,523,252	2,887,351	(1,364,099)	5.330%	5.540%	14,959,187
1969	8,310,651	3,059,310	5,251,341	5.946%	6.389%	21,369,973
1970	3,426,736	2,397,102	1,029,634	7.071%	7.125%	23,986,083
1971	1,086,045	1,146,648	(60,603)	5.154%	5.580%	25,238,017
1972	(4,244,807)	487,394	(4,732,201)	4.477%	4.977%	21,532,965
1973	(15,913,829)	25,041	(15,938,870)	6.023%	8.717%	6,014,116
1974	0	37,775	(37,775)	9.222%	10.351%	6,576,393
1975	0	2,085	(2,085)	7.089%	6.791%	7,038,515
1976	0	0	0	6.048%	6.021%	7,469,662
1977	0	0	0	5.788%	6.182%	7,923,403
1978	0	0	0	7.171%	8.096%	8,539,736
1979	0	0	0	8.979%	9.671%	9,354,605
1980	0	0	0	11.500%	11.500%	10,461,314
Total	11,339,011	12,514,776	(1,175,765)	—	—	10,461,314
SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT						
1967	0	25,730	(25,730)	4.815%	4.744%	(26,611)
1968	184,422	44,053	140,369	5.330%	5.540%	117,587
1969	49,052	38,075	10,977	5.946%	6.389%	136,751
1970	44,911	17,959	26,952	7.071%	7.125%	175,186
1971	61,588	5,900	55,688	5.154%	5.580%	242,927
1972	(20,263)	6,835	(27,098)	4.477%	4.977%	226,230
1973	(180,465)	0	(180,465)	6.023%	8.717%	49,198
1974	0	0	0	9.222%	10.351%	54,130
1975	0	0	0	7.089%	6.791%	57,952
1976	0	0	0	6.048%	6.021%	61,501
1977	0	0	0	5.788%	6.182%	65,237
1978	0	0	0	7.171%	8.096%	70,312
1979	0	0	0	8.979%	9.671%	77,021
1980	0	0	0	11.500%	11.500%	86,133
Total	139,245	138,552	693	—	—	86,133
ANTELOPE VALLEY-EAST KERN WATER AGENCY						
1968	85,495	1,645	83,850	5.330%	5.540%	86,962
1969	52,625	6,326	46,299	5.946%	6.389%	140,964
1970	101,648	15,076	86,572	7.071%	7.125%	243,222
1971	34,062	11,748	22,314	5.154%	5.580%	279,673
1972	(12,794)	2,018	(14,812)	4.477%	4.977%	277,552
1973	(205,354)	308	(205,662)	6.023%	8.717%	77,288
1974	0	96	(96)	9.222%	10.351%	84,933
1975	0	0	0	7.089%	6.791%	90,929
1976	0	190	(190)	6.048%	6.021%	96,300
1977	0	0	0	5.788%	6.182%	102,150
1978	0	0	0	7.171%	8.096%	110,096
1979	0	0	0	8.979%	9.671%	120,601
1980	0	0	0	11.500%	11.500%	134,869
Total	55,682	37,407	18,275	—	—	134,869

^a Overpayment or underpayment for each calendar year—column [1] minus column [2].

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

^c Amounts shown are end-of-year balances. Interest on overpayments is credited at applicable Surplus Money Investment Fund interest rates shown in columns [4] and [5]. Interest on underpayments is charged at the 1980 Project Interest Rate of 4.584 percent.

Table B-9 Capital Costs of Requested Excess Peaking Capacity (in dollars)

Reach Number	ANNUAL REQUIRED ADVANCE OF FUNDS													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 Adjustments</i>														
8C through 25	1. Advance Payments Applied to Incremental Costs Amendment 2 ^d													
	0	8,056,000	9,094,963	1,523,252	8,310,651	3,426,736	1,086,045	(4,244,807)	(14,381,396)				(356,668)	12,514,776
	2. Interest Credits-Amendment 2 ^e													
								(1,532,433)					(10,104,646)	(11,637,079)
28J	3. Advance Payments Applied to Incremental Costs Amendment 5 ^f													
	0	1,240,000	1,483,180	2,469,325	(927,035)	1,729,160	3,215,258	2,967,475	1,690,000	(9,488,722)				4,378,641
	4. Interest Credits-Amendment 5 ^g													
										(2,721,803)				(2,721,803)
	5. Net Required Advance of Funds													
	0	9,296,000	10,578,143	3,992,577	7,383,616	5,155,896	4,301,303	(1,277,332)	(14,233,829)	(12,210,525)			(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													
		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)						(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													
		1,645	6,326	15,076	11,748	2,018	308	96	190					37,407
<i>Current Adjustments</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	0			(134,869)	(79,187)	

^d Actual payments are shown for 1965 through 1976 with 1981 adjusted to reflect overpayments and underpayments without interest for prior years.

^e Interest for overpayments and underpayments under provisions of Amendment 2 of the contract.

^f Actual payments are shown for 1965 through 1973 with 1974 adjusted to reflect overpayments and underpayments without interest for prior years.

^g Interest for overpayments and underpayments under provisions of Amendment 5 of the contract.

^h Amounts in excess of incremental costs, under the provisions of the contract, reduce the Transportation Charge capital cost component of the agency's Statement of Charges for January 1981.

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

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1952	0	0	0	0	0	0	97	34	30	57
1953	0	0	0	0	0	0	477	166	144	297
1954	0	0	0	0	0	0	1,466	508	437	959
1955	0	0	0	0	0	0	1,944	674	560	1,266
1956	0	0	0	0	0	0	18,789	6,515	5,090	12,545
1957	0	13,290	3,391	0	9,953	26,634	45,090	15,639	12,285	33,218
1958	2	19,202	5,011	0	25,798	50,011	195,985	80,961	7,714	21,930
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118
1960	28	8,797	4,292	0	4,838	14,927	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	28,222	237	90	879,428	907,978	2,840,452	68,374	259,542	523
2007	0	61,330	1	0	3,219,041	3,280,372	3,069,619	15,183	70,776	1,884
2008	4	75,107	6,065	5,318	7,878,424	7,964,914	5,592,420	35,890	169,891	5,098
2009	13	26,653	348	0	1,188,748	1,215,749	9,800,960	1,029,437	1,545,005	1,984
2010	0	4,735	(10)	(1)	395,362	400,086	6,233,750	104,212	441,325	14,866,013
2011	1	57,126	34	0	175,933	233,093	9,878,569	1,580,329	3,748,675	3,416,729
2012	0	585,216	3	15,163	311,585	911,967	7,915,029	1,379,855	3,102,674	104,555
2013	0	870,300	27	67,533	394,181	1,332,041	2,904,256	1,228,777	1,071,752	328,413
2014	0	781,566	3	109,243	355,488	1,246,300	(2,185)	(1,111,982)	(319,804)	127,441
2015	0	788,972	46,767	213,817	343,117	1,392,673	2,081,098	126,384	467,338	149,907
2016	0	422,027	36,518	142,237	177,075	777,857	251,807	39,634	115,833	89,384
2017	0	243,760	53,781	190,864	80,936	569,341	2,278,397	527,396	52,693	101,703
2018	0	88,767	47,036	43,227	8,943	187,973	114,472	658,842	41,695	23,089
2019	0	30,079	16,159	14,435	3,072	63,745	71,616	72,541	24,674	13,139
2020	0	1,759	945	844	180	3,728	4,188	672	1,443	768
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	46,033,485	33,260,987	5,414,117	29,345,141	114,053,730	82,476,373	7,988,339	17,141,206	30,970,317

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

Sheet 2 of 8

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT			
						NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1952	8	66	72	132	496	4,012	3,279	1,499	8,790
1953	38	327	336	640	2,425	10,559	8,589	3,964	23,112
1954	123	1,005	1,003	1,954	7,455	13,796	11,163	5,179	30,138
1955	160	1,293	1,149	2,454	9,500	7,370	5,952	2,760	16,082
1956	1,559	11,959	11,043	28,372	95,872	9,880	5,020	2,398	17,298
1957	3,659	28,675	27,385	563,114	729,065	11,953	5,456	2,612	20,021
1958	2,243	17,872	17,385	560,904	904,994	18,585	17,191	7,994	43,770
1959	357	3,200	3,568	149,874	843,718	123,170	100,306	45,510	268,986
1960	1,102	2,944	4,498	359,749	1,705,829	191,408	102,136	48,968	342,512
1961	4,726	18,325	22,765	(1,367)	3,880,575	153,765	195,947	42,843	392,555
1962	17,295	160,939	178,242	209,042	3,048,485	612,258	491,225	168,218	1,271,701
1963	265,414	1,250,386	939,832	129,902	5,626,310	1,993,284	1,525,734	684,095	4,203,113
1964	100,603	1,716,371	2,327,770	2,947,522	10,103,597	4,674,280	2,369,858	700,074	7,744,212
1965	42,345	368,476	637,266	1,921,844	4,464,145	5,877,189	6,873,699	2,975,719	15,726,607
1966	17,663	34,915	140,350	777,887	3,850,714	8,553,362	14,112,820	5,677,099	28,343,281
1967	(41,567)	137,856	147,183	379,764	5,070,861	9,678,607	10,672,113	6,646,739	26,997,459
1968	84,553	2,130	68,057	253,152	4,412,955	6,392,664	891,681	1,303,186	8,587,531
1969	4,279	11,572	162,300	32,000	1,575,529	3,542,767	792,259	443,924	4,778,950
1970	2,487	6,820	20,086	(15,718)	234,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	39,084	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	14,489	4,755	221,320	6,898,872	173,993	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	296,751	2,208,776	88,951	90,639	2,388,366
2000	2,406	4,944	5,331	10,755	183,575	(706,517)	57,503	40,185	(608,829)
2001	91,721	68,849	404,226	1,190,653	2,319,521	371,407	91,792	8,926	472,124
2002	229,409	453,259	1,107,580	2,977,939	8,236,039	388,781	44,543	22,639	455,963
2003	67,216	509,964	477,926	1,409,228	7,689,872	178,162	22,779	13,565	214,507
2004	3,193	3,100	39,326	3,276,907	4,931,451	892,410	15,333	77,640	985,383
2005	5,341	5,271	4,848	731,512	2,351,567	294,112	40,135	98,505	432,751
2006	1,286	1,342	1,352	15,393	3,188,263	422,511	15,048	177,980	615,539
2007	7,470	7,471	7,471	10,731	3,190,604	472,887	58,152	121,987	653,025
2008	8,415	8,730	8,932	12,419	5,841,795	1,183,588	39,742	85,604	1,308,934
2009	3,054	3,271	3,369	4,804	12,391,884	553,321	41,137	30,031	624,489
2010	734	731	730	1,045	21,648,539	179,482	8,328	2,386	190,196
2011	6,514	7,668	6,484	9,188	18,654,155	750,682	51,659	3,983	806,325
2012	51,903	117,364	68,876	393,352	13,133,608	1,460,309	226,476	75,111	1,761,895
2013	130,731	137,199	384,922	875,282	7,061,331	6,747,460	800,204	237,566	7,785,230
2014	102,374	121,005	107,609	207,301	(768,241)	5,281,837	3,238,636	167,361	8,687,833
2015	49,001	61,077	59,863	91,317	3,085,985	5,400,177	641,629	605,594	6,647,400
2016	24,269	25,966	25,893	39,711	612,497	7,837,464	1,084,067	176,045	9,097,576
2017	7,728	9,373	9,333	17,104	3,003,727	3,825,950	1,062,107	2,132,118	7,020,175
2018	6,367	7,772	7,985	13,301	873,523	3,687,659	41,645	608,831	4,338,135
2019	3,111	3,673	3,164	8,478	200,396	4,527,768	47,878	28,971	4,604,617
2020	182	215	185	496	8,149	643,118	2,800	1,694	647,612
2021	0	0	0	0	0	1,457,544	0	0	1,457,544
2022	0	0	0	0	0	1,508,115	0	0	1,508,115
2023	0	0	0	0	0	527,383	0	0	527,383
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	1,365,533	5,438,609	7,652,935	20,295,948	173,329,260	158,537,667	50,050,063	28,061,942	236,649,672

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION			
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9	Reach 10A
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1952	2,492	3,549	3,987	1,010	1,390	12,428	13	727	1,109	695
1953	6,999	10,144	10,986	2,834	3,869	34,832	45	2,671	4,185	2,569
1954	8,704	12,545	13,693	3,520	4,766	43,228	50	2,719	4,026	2,821
1955	4,273	6,055	6,813	1,728	2,325	21,194	19	888	1,100	1,097
1956	3,295	5,600	5,857	1,445	3,556	19,753	98	3,850	4,376	4,428
1957	3,543	6,115	6,357	1,565	3,998	21,578	234	10,604	13,209	13,269
1958	11,927	19,393	22,037	5,509	7,512	66,378	375	19,033	25,073	25,086
1959	21,979	37,358	39,689	9,813	19,679	128,518	436	20,578	25,697	25,787
1960	207,025	45,419	41,044	12,074	37,633	343,195	1,673	44,565	25,290	47,492
1961	184,443	292,639	170,559	38,338	70,068	756,047	3,949	75,726	30,852	68,505
1962	495,836	549,984	252,698	22,397	26,967	1,347,882	6,131	159,481	62,375	57,705
1963	2,772,189	2,034,351	2,498,712	66,353	30,647	7,402,252	5,861	161,252	81,343	52,585
1964	4,348,311	4,932,301	1,053,227	161,422	251,461	10,746,722	4,014	90,622	117,907	124,014
1965	3,860,997	5,688,252	2,869,931	1,072,111	667,768	14,159,059	15,049	491,042	564,036	622,257
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	2,800,056
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	3,652,342
1968	119,884	395,689	973,956	179,917	461,031	2,130,477	64,234	611,192	940,074	1,025,969
1969	(6,065)	126,946	98,492	107,486	160,668	487,527	58,960	116,146	85,130	145,111
1970	32,387	(20,243)	105,385	(827,457)	1,215,966	506,038	23,011	106,810	84,116	74,366
1971	99,945	230,624	305,227	26,995	341,010	1,003,801	8,813	33,099	23,088	15,595
1972	15,990	90,852	17,053	14,621	281,343	419,859	10,818	13,349	16,603	19,736
1973	6,753	103,707	41,549	13,810	41,427	207,246	5,145	11,089	13,249	14,283
1974	6,618	117,165	55,978	16,199	71,796	267,756	5,434	24,433	16,567	22,111
1975	18,921	107,275	23,671	8,797	152,574	311,238	5,424	15,960	12,966	15,865
1976	17,485	57,554	13,041	5,138	41,687	156,905	19,931	76,280	62,164	76,202
1977	35,707	84,669	9,412	4,028	9,655	143,471	21,096	70,005	97,952	75,628
1978	8,539	428,395	7,006	3,536	6,994	454,470	7,584	40,453	17,395	48,754
1979	(35,394)	543,225	19,463	9,485	(242,253)	294,526	10,474	6,181	6,227	241
1980	66,622	3,450,695	191,307	75,209	185,384	3,969,217	2,158	17,492	17,706	18,165
1981	28,491	(2,244,127)	(44,017)	(15,456)	918,984	(1,356,125)	1,151	9,642	9,541	10,309
1982	100,629	(1,616,569)	20,184	10,359	3,525,738	2,040,341	2,469	8,283	6,956	8,237
1983	75,639	33,881	11,785	6,638	1,811,638	1,939,581	7,955	13,782	11,090	14,488
1984	31,748	87,083	26,712	12,754	3,053,662	3,211,959	26,489	9,959	6,268	7,533
1985	53,251	56,732	13,685	6,934	582,910	713,512	7,220	9,762	7,688	9,215
1986	73,979	201,509	50,668	19,223	1,282,469	1,627,848	8,902	25,011	20,503	22,335
1987	(7,829)	116,268	40,009	15,946	518,349	682,743	12,744	18,927	56,042	16,704
1988	(149,385)	224,154	(406,398)	(137,353)	923,622	454,640	9,833	(119,741)	(60,639)	(159,357)
1989	39,652	594,894	232,852	80,090	575,855	1,523,343	5,279	91,501	278,061	70,153
1990	39,270	259,895	79,589	29,606	461,219	869,579	5,814	41,345	2,016,434	34,841
1991	4,916,134	397,959	98,847	35,860	511,519	5,960,319	4,588	43,140	41,348	36,888
1992	(757,001)	545,729	211,854	74,544	396,398	471,524	3,546	103,695	109,225	103,321
1993	110,233	724,929	186,271	70,815	720,283	1,812,531	15,016	101,634	90,929	90,291
1994	1,151,976	288,018	63,862	27,812	710,770	2,242,438	6,770	42,455	40,696	65,737
1995	285,776	441,479	130,761	58,640	1,914,186	2,830,842	12,548	49,963	43,251	435,909
1996	31,942	(110,471)	34,529	12,219	588,712	556,931	6,444	29,863	27,050	253,433
1997	73,224	513,793	(277,781)	42,881	5,016,215	5,368,332	11,497	49,111	43,799	73,458
1998	19,692	304,115	34,319	16,542	2,819,556	3,194,224	2,562	11,115	8,955	14,618
1999	18,187	158,902	100,061	41,691	1,901,382	2,220,222	5,706	25,179	23,510	47,359
2000	101,618	373,699	78,036	36,186	1,139,073	1,728,613	3,922	23,591	29,281	43,459
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,455	2,280	17,030	21,196	42,731
2002	12,237	24,434	6,079,343	3,454	(2,453,483)	3,665,985	3,627	44,010	20,221	87,805
2003	8,864	79,647	(5,377,004)	7,923	2,183,795	(3,096,775)	2,130	18,793	16,716	22,946
2004	(16,126)	(14,365)	(50,563)	(2,487)	(459,225)	(542,766)	22,520	5,980	3,879	5,493
2005	261	11,360	129,470	3,529	995,531	1,140,151	26,301	11,593	6,323	7,316
2006	1,421	27,658	(10,639)	1,444	(366,505)	(346,620)	6,106	2,942	1,621	1,872
2007	2	87,855	39,476	7,718	(120,678)	14,373	13,352	21,920	11,909	13,807
2008	14,780	16,097	46,719	13,920	1,110,583	1,202,099	9,017	13,020	7,277	8,919
2009	934	216,920	45,727	5,164	(42,304)	226,441	2,380	16,160	8,894	10,504
2010	(16)	1,560,454	130,995	655	(347,589)	1,344,499	(1)	1,824	989	1,148
2011	7,073	644,242	481,776	1,325	78,207	1,212,623	3	6,385	1,768	14,006
2012	44,540	213,896	2,935	29,658	170,506	461,535	1,139	114,545	36,447	73,710
2013	810,117	299,508	906,029	120,630	215,316	2,351,600	42,393	383,194	323,185	342,033
2014	843,003	317,107	459,189	67,178	212,152	1,898,629	20,475	181,707	136,459	158,996
2015	96,007	2,226,405	2,664,524	170,787	1,385,962	6,543,685	43,801	186,236	138,172	230,829
2016	271,237	3,658,025	5,297,326	627,922	1,070,100	10,924,610	90,717	337,739	203,210	394,192
2017	206,165	3,182,266	725,224	466,079	440,464	5,020,198	82,222	269,177	120,252	317,207
2018	14,540	3,139,131	97,230	60,008	56,510	3,367,419	0	0	1,345,596	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	23,129,003	46,967,806	34,438,066	7,518,281	51,806,129	163,859,285	1,223,505	14,626,886	13,470,846	11,985,180

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SOUTH SAN JOAQUIN DIVISION (continued)									
	Reach 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A	Reach 16A	Subtotal
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1952	1,279	1,980	995	1,663	794	212	212	1,911	4,440	16,030
1953	4,790	7,480	3,745	6,236	2,599	733	741	7,016	16,513	59,323
1954	4,855	7,565	3,792	6,319	2,880	810	817	7,073	16,601	60,328
1955	1,557	2,404	1,211	2,025	1,183	325	327	2,253	5,223	19,612
1956	6,223	9,233	4,737	8,054	7,026	1,638	1,584	9,939	21,754	82,940
1957	18,772	29,082	14,615	24,411	15,651	3,834	3,864	26,871	62,657	237,073
1958	48,191	78,564	39,087	61,715	33,726	12,330	11,813	49,499	133,083	537,575
1959	67,246	107,781	53,836	86,478	64,824	22,102	21,828	70,838	205,748	773,179
1960	66,317	77,936	39,867	63,517	84,363	23,260	22,305	73,305	204,788	774,678
1961	46,073	88,274	51,457	28,015	242,753	91,290	65,565	150,205	206,305	1,148,969
1962	56,056	69,189	44,851	49,179	208,180	61,489	47,608	133,653	171,396	1,127,293
1963	91,914	173,985	86,405	67,733	425,626	104,436	77,970	102,072	481,941	1,913,123
1964	333,621	291,013	174,469	86,271	1,093,795	684,005	485,033	571,173	1,778,952	5,834,889
1965	1,053,029	1,524,848	1,044,851	196,487	3,385,205	1,655,024	1,436,258	476,830	1,268,176	13,733,092
1966	3,709,779	673,429	466,228	418,141	4,916,319	974,862	724,354	1,829,852	2,896,274	27,347,168
1967	4,636,627	1,881,333	1,244,265	1,238,428	2,788,299	525,653	400,183	1,721,304	3,442,021	30,089,234
1968	1,323,302	4,726,074	3,145,775	8,343,706	10,210,266	1,330,361	1,405,117	7,522,015	7,578,498	48,226,583
1969	229,185	706,272	529,080	3,704,065	15,112,041	1,223,457	1,134,395	9,523,012	13,136,056	45,702,910
1970	85,151	70,725	72,798	320,797	11,031,255	987,213	738,955	8,836,897	13,890,751	36,322,845
1971	45,006	43,988	42,624	339,078	2,925,191	193,255	36,514	3,275,227	7,903,937	14,885,415
1972	32,657	43,939	24,748	81,937	1,388,348	101,784	20,165	1,003,380	3,025,555	5,783,019
1973	16,448	9,980	16,320	25,090	680,834	19,584	13,469	798,805	1,472,313	3,096,609
1974	14,951	19,555	32,240	29,582	524,504	30,735	16,333	778,696	1,031,843	2,546,984
1975	13,479	10,793	13,678	25,827	269,197	25,164	21,048	370,265	489,545	1,289,211
1976	54,217	37,464	59,842	105,332	57,459	59,753	42,776	434,574	618,549	2,154,103
1977	52,919	22,826	54,444	81,293	301,515	49,972	30,152	235,514	580,209	1,673,525
1978	16,469	(2,816)	27,331	43,126	348,674	(653)	1,500	297,817	582,775	1,428,409
1979	6,906	13,401	14,229	25,411	293,786	9,846	7,856	245,590	542,554	1,182,702
1980	18,813	15,608	27,498	34,190	1,676,267	29,169	23,023	1,719,775	3,772,498	7,372,362
1981	14,885	26,473	20,972	25,515	(1,076,221)	27,551	33,674	(1,142,721)	(2,527,211)	(4,566,440)
1982	6,608	7,680	8,346	16,339	(745,914)	9,886	29,393	(804,147)	(1,850,736)	(3,296,600)
1983	9,792	14,174	13,050	35,872	419,650	17,389	24,933	115,983	166,232	864,390
1984	27,613	87,907	120,925	22,732	54,590	75,453	63,060	63,537	119,387	613,799
1985	6,949	5,263	8,013	8,875	(49,408)	9,523	5,867	54,782	82,117	165,866
1986	16,664	16,014	25,031	20,483	140,642	25,960	13,913	154,089	186,348	675,895
1987	13,512	12,369	20,023	15,435	101,453	20,411	8,581	227,047	194,936	718,184
1988	(73,648)	(151,040)	(51,401)	(120,104)	161,077	(75,276)	(75,307)	144,369	262,334	(308,900)
1989	65,216	63,382	120,925	73,037	2,778,880	119,559	36,660	2,952,046	5,955,356	12,610,055
1990	29,230	27,269	49,082	34,048	715,031	44,187	14,537	440,017	640,283	4,092,118
1991	32,195	30,146	55,119	34,144	423,235	50,345	12,116	353,596	774,129	1,890,989
1992	99,765	98,178	192,455	97,638	991,603	185,311	9,210	387,615	731,512	3,113,074
1993	70,131	63,247	118,440	80,530	687,462	109,792	38,960	942,211	857,038	3,265,681
1994	29,221	26,997	50,234	35,154	400,534	44,481	17,426	324,942	853,328	1,937,975
1995	32,487	25,516	49,885	41,733	524,524	48,740	29,125	450,952	628,941	2,373,574
1996	19,489	15,020	30,202	29,333	403,125	26,945	16,405	253,622	388,064	1,498,995
1997	30,890	25,368	48,767	40,900	451,910	47,815	29,878	809,848	481,458	2,144,699
1998	7,107	5,773	10,697	9,676	288,667	10,799	6,819	119,562	440,746	937,096
1999	17,022	13,362	34,410	31,539	260,623	24,634	14,826	264,538	361,516	1,124,225
2000	21,186	32,480	40,180	25,119	168,825	15,243	11,006	151,512	372,997	938,802
2001	14,471	22,325	34,995	8,027	71,645	4,537	3,988	66,918	167,694	477,837
2002	19,626	7,157	78,600	47,505	276,160	22,632	34,980	164,596	286,748	1,093,668
2003	9,280	8,935	18,115	15,308	136,433	6,671	9,686	110,492	159,978	535,484
2004	3,291	4,188	7,001	5,787	52,563	5,888	1,490	50,520	322,068	490,368
2005	6,332	12,579	6,307	6,354	21,617	12,567	44	9,079	43,887	170,299
2006	1,680	3,146	1,618	1,736	5,936	3,109	108	2,695	11,294	43,863
2007	11,909	23,818	11,909	11,910	40,392	23,818	1	16,745	82,675	284,166
2008	6,999	12,960	8,044	8,187	35,363	13,537	568	22,711	63,596	210,197
2009	8,926	16,976	9,236	9,565	35,656	17,158	450	18,753	67,633	222,291
2010	985	1,985	990	981	3,325	1,988	(7)	1,362	6,865	22,435
2011	1,782	3,513	1,767	1,796	40,475	3,504	26	13,750	134,357	223,132
2012	33,065	62,348	34,901	34,973	393,561	64,937	3,511	494,940	686,555	2,034,633
2013	196,084	263,911	240,567	240,749	1,246,859	349,608	127,458	1,544,197	1,678,853	6,979,091
2014	98,155	149,649	112,143	112,254	867,288	175,751	46,203	632,842	1,189,256	3,881,178
2015	81,178	138,499	132,824	185,187	1,075,653	183,439	62,664	954,312	1,502,787	4,915,581
2016	129,436	379,037	276,384	625,583	905,262	503,580	109,127	639,645	1,243,104	5,837,016
2017	84,918	275,826	125,307	476,068	739,765	368,638	91,717	401,580	726,598	4,079,275
2018	0	0	0	0	198,563	0	0	1,204	1,204	1,546,567
2019	0	0	0	0	1,106,082	0	0	201,758	362,166	1,670,006
2020	0	0	0	0	1,133,445	0	0	1,133,445	1,133,445	3,400,335
2021	0	0	0	0	0	0	0	1,162,041	1,162,041	2,324,082
2022	0	0	0	0	0	0	0	0	119,192	119,192
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	13,240,265	12,574,336	9,329,426	17,854,075	74,028,951	10,821,451	7,624,863	54,182,346	85,811,225	326,773,355

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	TEHACHAPI DIVISION			MOJAVE DIVISION						
	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 19C	Reach 20A	Reach 20B	Reach 21	Reach 22A
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]
1952	9,703	4,072	13,775	4,090	1,520	0	2,561	892	5,788	35
1953	31,337	13,284	44,621	12,610	4,685	0	7,246	3,402	17,846	71
1954	46,243	20,010	66,253	16,642	6,184	0	9,506	4,548	23,558	369
1955	25,880	11,362	37,242	5,612	2,086	0	2,529	2,213	7,947	178
1956	47,487	17,609	65,096	6,038	2,244	0	2,440	2,655	8,542	216
1957	119,673	49,130	168,803	22,348	8,304	0	9,035	9,826	31,616	800
1958	164,056	72,091	236,147	37,917	14,166	123	15,391	16,752	53,569	1,397
1959	151,389	57,883	209,272	38,620	23,450	1,102	23,605	18,604	56,724	1,844
1960	203,222	45,323	248,545	21,356	26,093	5,318	40,523	37,179	43,893	11,029
1961	387,819	85,558	473,377	35,664	32,281	2,262	34,918	37,102	21,532	14,517
1962	353,119	82,610	435,729	68,508	266,284	1,841	10,323	10,730	8,197	4,186
1963	1,191,633	124,757	1,316,390	37,379	435,881	4,137	39,706	40,865	26,670	17,081
1964	1,866,000	775,005	2,641,005	95,693	706,369	8,564	43,342	71,116	33,912	22,793
1965	2,574,824	2,284,869	4,859,693	121,060	716,092	9,156	108,519	343,506	91,095	65,689
1966	5,537,412	9,323,517	14,860,929	366,116	1,644,699	13,373	159,282	1,311,628	160,388	178,538
1967	26,239,390	12,398,708	38,638,098	1,312,022	903,880	24,103	645,078	1,718,942	498,257	367,961
1968	33,363,479	7,416,464	40,779,943	136,804	7,109,653	71,388	1,889,601	2,291,691	1,141,929	1,145,768
1969	40,368,425	6,883,206	47,251,631	213,805	2,465,641	7,423	5,939,151	5,626,284	2,358,737	1,515,147
1970	35,446,706	6,786,231	42,232,937	2,211,077	1,210,665	6,217	3,652,478	5,304,372	3,232,911	2,081,810
1971	20,141,395	6,835,303	26,976,698	1,496,843	284,738	6,994	1,074,759	1,091,123	825,070	432,464
1972	10,002,935	34,791	10,037,726	129,417	409,903	3,620	471,963	635,507	484,772	324,865
1973	3,090,140	36,207	3,126,347	23,931	75,638	2,539	88,416	83,840	63,774	36,179
1974	4,798,348	152,494	4,950,842	28,399	205,581	2,703	138,673	118,639	103,545	54,198
1975	2,144,178	411,404	2,555,582	44,774	70,652	5,066	68,157	169,294	167,240	19,453
1976	1,124,357	174,629	1,298,986	121,043	84,593	6,786	59,967	102,909	47,896	24,732
1977	655,047	31,512	686,559	261,400	133,767	7,521	117,878	120,160	71,389	49,445
1978	1,900,843	27,956	1,928,799	553,014	57,150	5,872	51,615	68,838	32,855	18,183
1979	2,099,385	61,381	2,160,766	626,615	339,536	10,831	37,085	36,225	18,948	10,675
1980	17,433,610	6,046	17,439,656	1,130,429	1,073,430	3,604	308,188	284,545	133,526	121,171
1981	(3,848,206)	6,908	(3,841,298)	12,218,824	845,702	4,498	48,625	32,214	13,223	6,466
1982	11,370,112	6,054	11,376,166	6,968,683	746,900	3,920	33,869	77,988	13,158	14,459
1983	8,862,914	8,269	8,871,183	10,909,386	64,660	2,596	40,793	58,714	25,900	10,363
1984	3,227,937	31,701	3,259,638	8,340,371	309,491	3,124	17,505	35,378	845,423	6,052
1985	1,926,289	10,460	1,936,749	5,264,156	227,986	3,885	68,422	(232,549)	(481,017)	1,945,477
1986	1,381,955	33,788	1,415,743	2,049,111	2,069,663	4,261	2,331,707	(2,046,222)	(1,334,975)	3,260,280
1987	671,183	13,807	684,990	1,347,722	(6,453)	4,684	562,540	(344,829)	55,519	64,264
1988	1,408,760	(49,734)	1,359,026	847,954	(104,961)	13,409	(159,892)	(147,290)	(70,564)	351,489
1989	504,715	64,660	569,375	376,980	207,150	50,953	31,173	60,657	30,217	534,658
1990	783,219	25,218	808,437	202,065	(402,573)	61,192	(637,062)	(403,413)	(635,623)	(97,841)
1991	691,578	33,405	724,983	273,021	22,218	81,545	(188,732)	(18,809)	(147,369)	(17,234)
1992	741,986	24,369	766,355	620,962	384,568	86,644	225,398	338,098	(263,897)	75,210
1993	1,223,402	35,370	1,258,772	1,131,166	248,287	72,746	110,869	180,598	133,941	49,144
1994	806,213	16,681	822,894	998,126	164,096	60,147	51,340	114,273	65,260	26,546
1995	1,538,497	19,443	1,557,940	390,433	157,481	45,990	92,925	121,499	66,503	30,918
1996	2,571,039	10,797	2,581,836	91,593	69,281	22,188	35,656	48,699	44,953	17,787
1997	1,009,249	18,265	1,027,514	135,402	92,607	13,590	65,433	39,973	55,881	27,865
1998	925,574	6,843	932,417	47,486	36,170	4,164	29,900	27,626	20,285	12,816
1999	662,144	12,166	674,310	113,232	49,150	5,329	171,935	58,392	37,660	17,874
2000	408,352	14,333	422,685	120,267	90,145	936	83,478	75,230	44,857	20,181
2001	266,815	10,891	277,706	65,580	186,973	2,223	343,775	121,907	77,799	54,526
2002	247,986	9,586	257,572	35,787	(139,334)	1,374	(111,675)	(82,663)	(7,369)	(43,431)
2003	189,022	12,339	201,361	84,434	(19,049)	0	(11,367)	(7,564)	(3,238)	(3,009)
2004	372,622	4,637	377,259	19,723	17,430	0	18,763	12,619	13,744	5,414
2005	2,264,602	6,587	2,271,188	27,020	18,910	0	25,134	18,874	25,074	6,335
2006	5,855,349	2,353	5,857,702	7,062	4,978	0	6,373	4,511	5,983	1,500
2007	3,829,554	11,915	3,841,469	49,382	35,729	0	47,637	35,725	47,634	11,908
2008	640,715	7,591	648,306	20,474	19,644	0	28,901	19,526	25,456	6,477
2009	9,987,899	10,348	9,998,247	23,685	25,891	0	33,870	24,745	32,909	8,241
2010	11,126,864	940	11,127,803	25,049	2,960	0	3,965	2,992	3,992	997
2011	4,980,685	1,943	4,982,629	4,594	5,331	0	7,045	5,220	6,951	1,739
2012	875,243	31,289	906,531	95,936	114,523	0	152,679	114,484	152,651	38,158
2013	690,468	80,016	770,484	234,199	314,887	0	419,827	314,845	419,785	104,949
2014	2,928,755	58,157	2,986,912	1,077,259	203,219	0	270,945	203,188	270,922	67,726
2015	13,187,192	46,059	13,233,251	292,782	92,148	0	124,866	93,042	120,087	32,153
2016	7,797,180	49,249	7,846,429	152,998	59,705	0	83,870	60,685	77,049	21,173
2017	10,098,583	0	10,098,583	243,707	208,385	0	433,453	221,047	268,586	71,058
2018	18,243,726	0	18,243,726	231,973	201,286	0	545,141	223,805	251,909	69,935
2019	10,710,662	0	10,710,662	294,486	63,456	0	546,794	101,063	57,099	25,894
2020	15,125,647	0	15,125,647	167,873	36,173	0	311,703	57,611	32,549	14,761
2021	17,529,794	0	17,529,794	0	0	0	0	0	0	0
2022	17,673,227	0	17,673,227	0	0	0	0	0	0	0
2023	15,705,111	0	15,705,111	0	0	0	0	0	0	0
2024	7,734,093	0	7,734,093	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0
2026	183,264	0	183,264	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	426,630,002	54,910,116	481,540,119	53,780,170	25,039,977	759,941	21,349,516	19,185,276	10,168,030	13,374,073

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 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G ^a	Reach 28H	Reach 28J	Subtotal
	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]
1952	2,013	2,074	2,413	21,386	3,334	5,599	4,785	4,055	3,020	20,793
1953	5,752	6,886	7,438	65,936	10,275	17,264	15,580	11,511	9,476	64,106
1954	8,560	7,849	9,820	87,036	13,566	22,790	18,015	18,100	12,160	84,631
1955	2,754	2,725	3,313	29,357	4,575	7,687	6,052	6,081	4,151	28,546
1956	2,905	2,961	3,561	31,562	4,917	8,264	6,496	6,525	4,480	30,682
1957	10,757	10,962	13,177	116,825	18,205	30,586	24,044	24,156	16,585	113,576
1958	18,717	18,578	22,627	199,237	31,001	52,019	40,844	41,033	28,470	193,367
1959	25,421	20,372	45,646	255,388	39,325	58,137	45,746	45,946	44,331	233,485
1960	136,751	17,152	109,816	449,110	65,655	93,700	59,102	58,548	118,969	395,974
1961	215,859	9,546	373,473	777,154	26,979	56,734	32,226	34,382	674,787	825,108
1962	164,168	4,336	279,421	817,994	9,964	36,235	21,383	20,530	47,484	135,596
1963	237,695	7,228	358,503	1,205,145	31,013	112,271	43,884	41,698	1,506,440	1,735,306
1964	262,996	6,863	244,003	1,495,651	69,669	202,642	89,710	45,762	98,569	506,352
1965	827,655	11,836	621,566	2,916,174	279,237	206,356	96,956	76,899	146,095	805,543
1966	1,746,245	31,078	1,018,628	6,629,975	415,066	364,004	170,878	308,756	589,107	1,847,811
1967	3,146,128	62,135	2,331,106	11,009,612	3,184,296	638,539	233,968	283,126	987,832	5,327,761
1968	4,588,850	102,207	2,600,293	21,078,184	8,264,126	1,268,194	871,337	266,295	780,587	11,450,539
1969	7,750,478	260,659	11,131,406	37,268,731	6,807,783	1,768,456	1,117,873	1,444,654	756,442	11,895,208
1970	23,451,612	1,240,798	16,885,193	59,277,133	2,169,051	7,229,429	1,843,621	1,013,468	2,829,523	15,085,092
1971	16,772,680	1,922,115	5,385,721	29,292,507	1,135,248	9,811,736	16,095,702	6,401,303	12,111,623	45,555,612
1972	3,788,894	48,049	788,479	7,085,469	1,095,740	5,528,987	1,537,880	11,960,791	21,542,747	41,666,145
1973	1,623,274	24,333	4,225,877	6,247,801	136,994	1,810,729	209,664	247,769	3,673,344	6,078,500
1974	5,699,605	130,567	766,562	7,248,472	68,180	1,922,999	162,178	101,638	1,980,991	4,235,986
1975	4,793,580	19,467	373,783	5,731,466	166,653	3,787,797	157,365	124,399	1,626,274	5,862,488
1976	3,103,916	84,188	204,705	3,837,735	475,176	1,494,750	178,287	118,748	1,497,465	3,764,426
1977	1,654,122	60,112	232,230	2,708,024	76,255	776,085	127,106	89,036	323,091	1,391,573
1978	677,448	36,484	210,198	1,711,657	57,463	131,076	147,112	153,867	347,482	837,000
1979	560,506	103,634	103,615	1,754,670	29,960	80,482	29,723	19,225	225,947	385,337
1980	2,239,224	60,229	559,963	5,914,309	31,462	181,638	137,833	154,821	1,077,900	1,583,654
1981	(774,614)	138,917	203,941	1,737,796	5,864	69,031	28,815	22,654	61,349	187,713
1982	432,274	346,905	79,819	8,717,975	9,224	159,280	16,069	58,900	55,841	299,314
1983	451,428	2,029,405	58,989	13,652,234	4,304	528,764	18,213	89,581	(264,804)	376,058
1984	(83,811)	1,290,740	34,764	10,799,037	3,850	270,455	14,462	12,259	49,547	350,573
1985	608,583	966,160	51,634	8,422,737	5,555	62,571	17,816	11,481	54,070	151,493
1986	1,097,122	230,510	51,994	7,713,451	9,927	114,561	31,564	25,037	86,794	267,883
1987	3,631,282	146,850	91,223	5,552,802	4,908	27,208	17,141	8,005	45,528	102,790
1988	552,546	558,557	197,761	2,039,009	7,358	161,957	41,892	21,113	90,784	323,104
1989	4,161,037	1,496,776	433,072	7,382,673	8,092	(2,297,399)	28,708	12,619	51,556	(2,196,424)
1990	8,794,258	1,394,698	344,367	8,620,068	176,854	(1,657,576)	27,478	12,817	55,408	(1,385,019)
1991	7,985,326	3,624,824	139,105	11,753,895	202,286	(1,316,160)	142,139	15,524	62,794	(893,417)
1992	4,849,560	8,364,426	127,829	14,808,798	333,934	(1,878,502)	34,185	13,422	69,479	(1,427,482)
1993	2,094,764	15,390,366	159,211	19,571,092	1,506,787	3,979,221	44,300	27,047	162,854	5,720,209
1994	933,021	8,082,401	81,869	10,577,079	2,104,588	2,493,097	16,351	11,673	54,581	4,680,290
1995	1,096,953	5,924,175	123,653	8,050,530	3,310,564	500,791	35,402	28,202	164,254	4,039,213
1996	1,736,686	2,181,669	96,339	4,344,851	19,019,751	(100,474)	76,723	73,629	344,747	19,414,376
1997	809,666	(342,563)	102,390	1,000,244	7,645,602	(662,524)	50,662	20,720	268,293	7,322,753
1998	273,139	3,392,776	36,135	3,880,497	993,619	1,613,505	10,268	8,970	479,138	3,105,500
1999	1,006,721	2,208,657	123,472	3,792,421	224,119	843,638	84,683	45,293	324,223	1,521,955
2000	724,837	1,251,684	83,871	2,495,486	129,156	1,285,637	64,095	41,331	114,224	1,634,443
2001	550,843	342,964	26,780	1,773,369	73,031	447,282	20,193	13,635	88,656	642,797
2002	270,386	269,139	71,793	264,008	54,815	1,753,554	53,787	12,619	196,949	2,071,724
2003	382,025	146,659	30,255	599,147	86,731	350,997	1,096,665	2,482,179	179,466	4,196,038
2004	262,810	48,570	12,285	411,358	13,577	275,709	1,736,308	856,587	24,559	2,906,739
2005	62,967	104,838	144,149	433,303	16,962	120,279	2,049,655	410,021	270,894	2,867,810
2006	15,163	294,318	577,859	917,747	21,932	16,665	2,302,259	406,071	2,544,382	5,291,309
2007	151,063	919,040	69,935	1,368,052	12,905	55,918	(246)	1,099,958	3,664,344	4,832,879
2008	346,638	3,113,899	2,019,852	5,600,869	2,481	82,555	835,530	899,508	682,829	2,502,902
2009	940,452	448,164	1,834,401	3,372,357	2,972	260,999	4,202,648	976,867	2,819,145	8,262,631
2010	2,207,142	26,737	1,373,264	3,647,098	(3)	119,968	43,408	930,165	3,865,738	4,959,276
2011	5,924,635	6,288	99,900	6,061,703	11	35,412	1,173,995	577	1,955,691	3,165,686
2012	10,149,651	95,175	28,760	10,942,016	8,715	477,006	2,750,751	214,702	2,760,048	6,211,222
2013	6,331,413	334,524	74,035	8,548,463	36,624	1,113,282	3,313,512	1,342,565	6,138,027	11,944,009
2014	2,576,361	184,199	28,491	4,882,310	15,952	2,420,591	79,084	64,672	3,932,174	6,512,475
2015	1,259,991	695,800	55,944	2,766,813	11,564	1,503,165	16,484	21,228	27,733,766	29,286,207
2016	502,756	1,486,937	44,022	2,489,195	14,842	1,649,166	21,042	891,907	21,946,189	24,523,146
2017	1,234,217	980,454	150,835	3,811,742	1,219,812	3,730,279	204,264	12,749,279	13,597,508	31,501,142
2018	1,611,950	316,376	168,230	3,620,605	94,950	5,092,619	306,854	1,536,549	18,604,013	25,634,985
2019	2,818,490	435,439	203,097	4,545,818	67,669	31,273,681	421,547	137,096	34,503,164	66,403,157
2020	2,109,612	248,224	115,776	3,094,282	38,575	7,761,946	240,305	78,152	12,727,622	20,846,600
2021	0	0	0	0	0	0	0	0	236,954	236,954
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	163,607,909	73,398,101	58,663,638	439,326,630	62,221,628	100,443,339	45,194,360	48,807,734	213,868,148	4

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	WEST BRANCH							COASTAL BRANCH			
	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal	Reach 31A	Reach 33A	Reach 33B	
	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	
1952	2,924	136	175	459	553	1,408	5,655	0	0	0	
1953	9,093	344	237	1,754	1,683	4,346	17,457	0	0	0	
1954	7,389	1,201	2,229	2,350	4,162	5,743	23,074	0	0	0	
1955	1,019	585	1,086	1,147	2,029	1,943	7,809	0	0	0	
1956	490	698	1,297	1,366	2,420	2,077	8,348	0	0	0	
1957	1,809	2,583	4,792	5,057	8,952	7,684	30,877	0	0	0	
1958	3,256	4,516	8,714	8,878	15,847	13,931	55,142	0	0	0	
1959	7,953	9,150	19,414	18,243	35,583	44,384	134,727	28,046	49,114	0	
1960	21,753	14,990	34,447	29,764	69,752	84,703	255,409	34,404	70,450	0	
1961	22,442	12,775	21,559	20,086	39,761	123,330	239,953	13,801	17,868	0	
1962	40,237	28,729	86,938	58,215	108,962	348,366	671,447	10,121	7,798	0	
1963	91,959	69,162	163,347	110,015	211,592	521,491	1,167,566	20,470	14,299	0	
1964	150,670	66,420	207,977	143,340	291,404	1,372,464	2,232,275	315,418	26,963	0	
1965	361,811	77,914	403,115	127,430	589,638	3,383,950	4,943,858	747,023	36,178	0	
1966	489,512	203,497	1,233,640	348,918	3,231,797	9,364,753	14,872,117	2,258,915	35,864	0	
1967	1,589,715	882,096	1,117,243	891,607	31,088,491	17,618,827	53,187,979	6,310,419	38,331	0	
1968	3,899,363	300,921	396,190	1,104,832	36,157,768	15,736,691	57,595,765	2,707,580	30,784	0	
1969	6,592,580	336,480	693,348	1,184,454	9,655,871	16,228,175	34,690,908	423,797	26,549	0	
1970	7,986,733	6,089,401	2,624,747	3,002,968	8,463,475	22,330,328	50,497,652	269,194	24,368	0	
1971	4,247,037	3,768,699	1,120,231	8,244,651	5,844,024	16,890,503	40,115,145	164,446	32,230	0	
1972	1,871,831	426,932	985,512	18,787,722	(23,015,734)	3,818,001	2,874,264	131,332	17,601	0	
1973	775,824	168,064	399,856	9,408,706	1,821,206	13,426,222	25,999,878	182,493	16,154	0	
1974	560,657	168,878	169,717	3,901,261	(3,454,239)	2,988,318	4,334,592	190,866	18,799	0	
1975	353,670	421,176	925,693	664,113	609,891	1,808,235	4,782,778	64,582	36,012	0	
1976	396,809	650,417	1,274,484	706,244	650,209	1,253,067	4,931,230	198,266	68,898	0	
1977	390,637	3,018,637	2,152,961	196,012	1,135,148	345,023	7,238,418	918,473	81,305	0	
1978	1,427,190	2,219,135	6,694,615	57,817	149,932	763,445	11,312,134	52,994	83,300	0	
1979	940,013	2,168,382	19,813,742	597,858	331,313	282,145	24,133,453	38,182	108,951	0	
1980	1,276,793	4,108,143	24,537,814	550,337	204,751	2,055,206	32,733,044	189,070	376,036	0	
1981	(711,751)	2,699,873	19,806,531	94,944	28,852	275,460	22,193,909	19,897	(157,537)	0	
1982	(465,217)	351,251	17,964,617	215,678	42,587	351,376	18,460,292	(16,381)	(96,449)	0	
1983	100,394	180,971	6,751,649	220,029	24,295	566,545	7,843,883	85,496	67,106	0	
1984	71,759	68,930	2,870,259	335,942	17,285	1,118,954	4,483,129	28,568	54,074	0	
1985	142,244	25,386	2,126,670	102,366	21,971	284,243	2,702,880	36,834	54,314	0	
1986	133,914	62,294	274,660	141,894	36,149	213,353	862,264	82,358	223,134	0	
1987	13,936	453,949	711,773	192,511	27,931	158,313	1,558,413	53,817	1,061,939	0	
1988	427,544	118,010	1,660,959	203,130	95,930	222,068	2,727,641	183,853	1,141,272	0	
1989	207,067	430,662	584,186	241,811	97,472	148,674	1,709,872	84,678	893,765	0	
1990	197,428	355,480	386,882	813,211	54,269	119,438	1,926,708	133,868	1,100,167	0	
1991	219,321	344,386	453,336	1,132,520	55,176	229,315	2,434,054	164,610	1,635,283	0	
1992	541,026	295,312	464,421	4,402,524	47,182	206,495	5,956,960	183,240	1,220,510	1,495,646	
1993	464,987	320,182	643,189	3,361,457	74,198	296,349	5,160,362	344,928	5,274,657	5,052,431	
1994	203,666	231,527	362,717	306,148	33,758	168,426	1,306,242	282,150	15,905,886	21,341,196	
1995	344,358	392,647	536,253	468,656	34,007	304,983	2,080,904	1,196,326	45,172,271	62,947,362	
1996	150,901	161,394	427,223	203,201	15,357	98,522	1,056,598	948,730	42,987,442	54,300,990	
1997	298,002	71,310	432,940	276,180	50,095	233,956	1,362,483	562,583	11,209,633	13,893,576	
1998	346,973	21,003	2,028,979	181,951	49,377	67,874	2,696,157	248,671	2,355,322	4,159,441	
1999	296,520	37,641	1,080,682	125,373	51,213	118,013	1,709,442	288,236	2,906,010	4,398,935	
2000	212,174	33,747	238,676	116,588	13,241	187,926	802,352	132,435	228,901	2,965,936	
2001	43,281	6,448	104,127	110,850	10,737	23,847	299,290	103,281	(7,057)	568,968	
2002	171,190	30,767	252,912	60,146	7,881	62,684	585,581	98,021	147,827	105,972	
2003	50,519	9,141	103,160	57,712	51,000	34,282	305,814	42,075	43,753	31,706	
2004	47,768	6,780	27,718	107,695	215,925	16,535	422,421	26,667	13,644	21,479	
2005	273,482	12,706	54,409	6,642	52,413	594,136	993,789	29,337	(261,476)	38,618	
2006	660,664	3,017	115,825	1,557	2,299,565	164,739	3,245,367	7,046	6,303	37,583	
2007	107,460	23,817	1,958,512	269,569	347	31,047	2,390,752	37,460	32,702	42,774	
2008	2,090,139	13,683	103,704	1,001,788	2,089	60,186	3,271,589	41,227	34,997	10,865	
2009	1,931,429	16,719	22,988	1,463,563	631	47,211	3,482,539	19,458	17,409	2,357	
2010	864,340	1,994	24,691	231,970	(12)	17,025	1,140,007	633,621	3,158	0	
2011	426,185	3,483	3,892	40,732	41	3,525	477,858	894,067	39,656	0	
2012	615,441	76,325	91,531	55,362	18,910	79,163	936,732	336,197	271,091	0	
2013	182,443	231,925	230,217	172,032	51,955	257,967	1,126,538	801,825	1,075,581	0	
2014	300,223	264,332	332,856	96,090	39,531	1,098,436	2,131,468	1,304,845	1,310,625	0	
2015	255,364	600,906	553,681	89,861	15,665	6,628,605	8,144,082	1,819,962	2,237,887	0	
2016	270,915	1,972,814	558,771	269,633	17,820	2,671,595	5,761,548	2,521,353	1,029,734	0	
2017	1,677,544	160,343	4,228,936	2,514,870	101,595	4,549,295	13,232,583	1,083,894	235,631	0	
2018	1,373,939	172,309	1,087,859	2,439,492	122,997	11,403,301	16,599,897	2,418	3,626	0	
2019	1,388,042	105,755	696,443	2,992,094	112,277	22,085,266	27,379,877	0	0	0	
2020	791,033	60,269	396,897	516,073	63,986	67,513,022	69,341,280	0	0	0	
2021	0	0	0	0	0	9,110,000	9,110,000	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	50,237,816	35,649,549	135,850,849	75,809,450	78,311,939	262,646,909	638,506,512	30,117,543	140,690,642	171,415,834	

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
	COASTAL BRANCH (continued)					Subtotal		
	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal			
[70]	[71]	[72]	[73]	[74]	[75]	[76]		
1952	0	0	0	0	0	98,857	99,353	
1953	0	0	0	0	0	309,387	311,812	
1954	0	0	0	0	0	394,688	402,143	
1955	0	0	0	0	0	159,842	169,342	
1956	0	0	0	0	0	255,679	351,551	
1957	0	0	0	0	0	708,753	1,464,452	
1958	0	0	0	0	0	1,331,616	2,286,623	
1959	7,441	8,236	0	0	92,837	2,096,392	2,967,412	
1960	8,507	14,265	0	0	127,626	2,937,049	4,660,833	
1961	1,501	3,931	0	0	37,101	4,650,264	8,545,244	
1962	524	1,689	0	0	20,132	5,827,774	8,875,171	
1963	880	2,943	0	0	38,592	18,981,487	24,610,278	
1964	1,687	5,639	0	0	349,707	31,550,813	41,736,060	
1965	2,118	7,060	0	0	792,379	57,936,405	62,664,743	
1966	1,736	5,764	0	0	2,302,279	124,748,128	129,110,330	
1967	1,891	6,213	0	0	6,356,854	187,465,580	194,146,365	
1968	1,324	4,369	0	0	2,744,057	192,593,079	197,978,911	
1969	907	2,905	0	0	454,158	182,530,023	184,473,490	
1970	851	2,787	0	0	297,200	206,720,774	207,082,650	
1971	1,315	3,804	0	0	201,795	158,414,033	158,624,739	
1972	522	1,660	0	0	151,115	68,228,670	68,362,291	
1973	542	1,758	0	0	200,947	45,110,823	45,263,853	
1974	463	1,405	0	0	211,533	24,036,199	24,402,166	
1975	2,255	6,656	0	0	109,505	21,065,768	21,318,838	
1976	5,088	14,988	0	0	287,240	17,183,961	17,492,910	
1977	1,834	5,387	0	0	1,006,999	15,165,801	15,544,382	
1978	1,302	3,852	0	0	141,448	18,661,117	19,119,151	
1979	1,505	4,433	0	0	153,071	31,202,118	31,857,362	
1980	1,152	3,449	0	0	569,707	73,891,101	74,986,833	
1981	1,427	4,261	0	0	(131,952)	15,246,649	15,742,773	
1982	588	1,787	0	0	(110,455)	38,256,580	39,705,931	
1983	794	2,398	0	0	155,794	34,705,281	38,044,649	
1984	986	2,959	0	0	86,587	24,454,091	30,382,250	
1985	2,111	6,263	0	0	99,522	14,914,930	28,537,556	
1986	17,458	51,279	0	0	374,229	13,435,351	43,155,828	
1987	92,506	272,968	0	0	1,481,230	11,711,428	34,331,982	
1988	99,456	293,612	0	0	1,718,193	11,026,370	18,123,243	
1989	77,283	228,038	0	0	1,283,764	30,302,112	33,130,497	
1990	103,785	277,889	0	0	1,615,709	32,589,619	34,435,721	
1991	123,603	363,889	0	0	2,287,385	38,320,942	39,811,664	
1992	566,230	240,553	102,051	74,162	3,882,392	34,312,996	35,041,233	
1993	1,345,211	688,935	268,937	358,367	13,333,466	53,122,384	53,921,787	
1994	8,915,445	2,363,238	678,753	1,315,559	50,802,227	73,751,564	74,225,377	
1995	23,975,738	20,849,939	7,029,108	7,117,197	168,287,941	191,033,090	191,525,571	
1996	26,475,298	18,790,572	7,213,823	6,616,310	157,333,165	187,776,347	188,025,325	
1997	10,456,863	4,149,105	545,378	798,606	41,615,744	62,137,369	62,583,537	
1998	3,368,320	952,615	192,567	280,779	11,557,715	27,083,446	27,217,157	
1999	2,616,574	356,318	36,680	51,648	10,654,402	24,085,343	24,556,053	
2000	2,746,120	17,830	0	0	6,091,222	13,504,773	13,742,557	
2001	3,960	(1,112)	0	0	668,039	5,130,617	7,470,505	
2002	77,266	13,119	0	0	442,204	8,836,704	17,138,613	
2003	25,734	6,272	0	0	149,540	3,105,115	10,869,934	
2004	3,142	1,942	0	0	66,873	5,117,635	10,222,860	
2005	526	327	0	0	(192,669)	8,116,622	10,591,731	
2006	4	18,012	0	0	68,949	15,693,856	19,790,103	
2007	0	152	0	0	113,088	13,497,805	19,968,781	
2008	24	14,163	0	0	101,277	14,846,171	28,652,884	
2009	43	44,176	0	0	83,443	26,272,439	39,880,086	
2010	(1)	(1,210)	0	0	635,568	23,066,882	45,115,508	
2011	4	4,284	0	0	938,010	17,867,965	36,755,214	
2012	96	1,455	0	0	608,839	23,863,404	37,908,980	
2013	209	1,590	0	0	1,879,204	41,384,619	49,777,992	
2014	114	1,113	0	0	2,616,696	33,597,501	34,075,561	
2015	1,833	0	0	0	4,059,682	75,596,701	80,075,359	
2016	2,659	0	0	0	3,553,746	70,033,266	71,423,620	
2017	0	0	0	0	1,319,525	76,083,223	79,656,291	
2018	0	0	0	0	6,044	73,357,378	74,418,874	
2019	0	0	0	0	0	115,314,137	115,578,278	
2020	0	0	0	0	0	112,455,756	112,467,633	
2021	0	0	0	0	0	30,658,374	30,658,374	
2022	0	0	0	0	0	19,300,534	19,300,534	
2023	0	0	0	0	0	16,232,494	16,232,494	
2024	0	0	0	0	0	7,734,093	7,734,093	
2025	0	0	0	0	0	0	0	
2026	0	0	0	0	0	183,264	183,264	
2027	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	
2031	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	
TOTAL	81,146,753	50,131,923	16,067,297	16,612,628	506,182,619	3,263,373,403	3,551,097,542	

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

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,793	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	289,895	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	393	1,777,923	549,313	567,865	354,483	3,249,584	2,352,925	366,425	576,304	965,154
2004	455	1,602,959	638,663	738,316	818,552	3,798,489	3,346,328	511,141	747,866	701,021
2005	452	1,061,534	323,660	767,626	412,975	2,565,794	3,319,592	263,889	429,381	811,597
2006	3,875	799,327	244,815	601,133	434,105	2,079,380	3,445,200	376,508	748,578	596,424
2007	(8)	1,079,215	227,805	465,919	273,136	2,046,074	5,055,162	696,305	592,522	793,387
2008	3,540	840,721	231,094	521,655	609,909	2,203,379	5,241,195	678,577	748,551	923,093
2009	88	1,249,009	297,827	608,156	563,789	2,718,781	3,997,036	668,227	703,649	1,346,084
2010	25	2,700,511	128,237	1,086,766	286,466	4,201,980	4,516,352	582,743	812,534	715,454
2011	63	2,659,596	606,841	1,210,476	429,121	4,906,034	5,165,779	835,498	874,346	498,832
2012	(24)	2,620,658	148,414	1,439,549	1,127,909	5,336,531	5,315,458	1,115,086	751,559	833,824
2013	277	3,363,950	136,712	478,897	376,428	4,355,987	6,217,659	1,231,771	670,017	1,112,978
2014	111	4,091,772	176,655	609,037	552,088	5,429,552	7,361,085	628,104	639,713	1,306,214
2015	361	4,188,817	171,835	601,273	489,104	5,451,029	7,825,891	1,285,146	876,161	(31,587)
2016	117	4,464,185	171,642	639,896	540,828	5,816,551	9,861,504	749,960	792,149	226,299
2017	121	4,741,335	182,561	680,204	573,706	6,177,806	11,196,132	763,451	799,903	1,007,313
2018	201	4,509,427	177,099	646,863	539,891	5,873,280	9,724,120	942,181	830,964	404,682
2019	203	4,554,521	178,870	653,331	545,290	5,932,012	9,821,362	951,602	839,274	408,729
2020	205	4,600,066	180,659	659,865	550,743	5,991,333	9,919,575	961,118	847,667	412,816
2021	207	4,646,067	182,466	666,463	556,251	6,051,247	10,018,771	970,730	856,143	416,944
2022	209	4,692,528	184,290	673,128	561,813	6,111,759	10,118,959	980,437	864,705	421,113
2023	211	4,739,453	186,133	679,859	567,431	6,172,876	10,220,148	990,241	873,352	425,325
2024	213	4,786,847	187,995	686,658	573,106	6,234,606	10,322,350	1,000,144	882,085	429,578
2025	215	4,834,716	189,875	693,524	578,837	6,296,952	10,425,573	1,010,145	890,906	433,874
2026	218	4,883,063	191,773	700,459	584,625	6,359,920	10,529,829	1,020,246	899,815	438,212
2027	220	4,931,894	193,691	707,464	590,471	6,423,520	10,635,127	1,030,449	908,813	442,594
2028	222	4,981,213	195,628	714,539	596,376	6,487,756	10,741,479	1,040,753	917,902	447,020
2029	224	5,031,025	197,584	721,684	602,340	6,552,633	10,848,893	1,051,161	927,081	451,491
2030	226	5,081,335	199,560	728,901	608,363	6,618,159	10,957,382	1,061,673	936,351	456,006
2031	229	5,132,148	201,556	736,190	614,447	6,684,341	11,066,956	1,072,289	945,715	460,566
2032	231	5,183,470	203,571	743,552	620,591	6,751,184	11,177,626	1,083,012	955,172	465,171
2033	233	5,235,305	205,607	750,987	626,797	6,818,696	11,289,402	1,093,842	964,724	469,823
2034	236	5,287,658	207,663	758,497	633,065	6,886,883	11,402,296	1,104,781	974,371	474,521
2035	238	5,340,534	209,740	766,082	639,396	6,955,752	11,516,319	1,115,829	984,115	479,266
TOTAL	85,857	135,074,460	11,347,012	27,588,970	25,373,277	199,383,719	341,194,438	36,255,218	37,317,804	27,710,917

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			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	NORTH SAN JOAQUIN DIVISION			Subtotal
						Reach 1	Reach 2A	Reach 2B	
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	42,918	0	0	0	0
1963	0	0	0	0	168,358	0	0	0	0
1964	0	0	0	0	184,729	0	0	0	0
1965	2,634	6,490	4,704	12,904	378,874	0	0	0	0
1966	4,707	10,328	9,233	25,519	408,397	0	0	0	0
1967	2,712	7,659	10,812	34,347	634,505	0	0	0	0
1968	3,109	7,960	10,166	40,372	584,482	1,001,998	228,359	103,116	1,333,473
1969	3,944	5,975	8,795	38,566	669,346	933,116	301,596	188,194	1,422,906
1970	2,464	(1,991)	6,870	28,210	598,348	971,602	306,198	151,539	1,429,339
1971	3,116	9,394	9,895	31,068	526,068	1,103,021	254,786	113,694	1,471,501
1972	5,125	10,247	12,054	44,699	607,578	1,107,855	230,906	110,109	1,448,870
1973	4,178	7,500	4,890	43,816	570,551	1,150,864	221,445	100,221	1,472,530
1974	7,812	7,564	5,523	48,054	727,158	1,272,034	231,383	117,156	1,620,573
1975	18,120	14,683	18,325	68,377	908,648	1,434,736	455,110	201,075	2,090,921
1976	10,873	5,557	19,920	49,921	963,429	1,519,801	217,348	453,400	2,190,549
1977	(240)	2,228	8,391	89,579	866,312	1,913,643	292,380	196,564	2,402,587
1978	(1,404)	16,766	(5,313)	104,078	1,137,690	1,860,456	306,530	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	5,672,737	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	5,530,856	12,477,158	1,946,470	877,727	15,301,356
2006	143,860	122,043	76,771	382,672	5,892,057	13,775,379	1,933,818	1,263,004	16,972,200
2007	78,869	115,056	66,448	239,144	7,636,893	12,052,508	1,708,497	626,913	14,387,919
2008	171,182	157,953	235,276	241,298	8,397,125	15,593,738	1,463,728	814,753	17,872,219
2009	84,262	143,278	117,635	627,893	7,688,065	13,677,843	1,077,063	866,882	15,621,788
2010	53,031	578,394	27,080	463,414	7,749,002	12,826,604	2,084,438	1,431,077	16,342,120
2011	82,906	80,485	63,301	484,920	8,086,067	16,666,140	2,833,977	1,458,911	20,959,028
2012	56,296	134,177	62,834	2,501,317	10,770,551	15,684,615	1,339,383	1,318,532	18,342,530
2013	83,503	178,197	100,471	1,181,195	10,775,790	17,750,491	2,007,760	2,592,568	22,350,820
2014	186,243	170,285	58,219	2,046,721	12,396,584	23,683,933	2,758,169	1,996,202	28,438,304
2015	119,912	202,327	1,167,755	4,166,826	15,612,431	25,493,405	2,455,605	2,531,815	30,480,825
2016	218,778	199,937	1,093,560	5,153,803	18,295,990	32,696,676	2,866,202	1,783,770	37,346,648
2017	222,947	203,700	266,294	5,751,266	20,211,006	34,635,034	2,894,166	1,797,690	39,326,890
2018	189,084	204,008	850,961	5,074,205	18,220,205	31,251,122	2,766,045	2,058,136	36,075,303
2019	190,975	206,048	859,471	5,124,947	18,402,408	31,563,633	2,793,705	2,078,717	36,436,055
2020	192,885	208,108	868,066	5,176,196	18,586,431	31,879,270	2,821,642	2,099,504	36,800,416
2021	194,814	210,190	876,746	5,227,958	18,772,296	32,198,062	2,849,858	2,120,499	37,168,419
2022	196,762	212,291	885,514	5,280,238	18,960,019	32,520,043	2,878,357	2,141,704	37,540,104
2023	198,729	214,414	894,369	5,333,040	19,149,618	32,845,243	2,907,141	2,163,121	37,915,505
2024	200,717	216,558	903,313	5,386,370	19,341,115	33,173,696	2,936,212	2,184,752	38,294,660
2025	202,724	218,724	912,346	5,440,234	19,534,526	33,505,433	2,965,574	2,206,600	38,677,607
2026	204,751	220,911	921,469	5,494,637	19,729,870	33,840,487	2,995,230	2,228,666	39,064,383
2027	206,799	223,120	930,684	5,549,583	19,927,169	34,178,892	3,025,182	2,250,953	39,455,027
2028	208,867	225,352	939,991	5,605,079	20,126,443	34,520,681	3,055,434	2,273,462	39,849,577
2029	210,955	227,605	949,391	5,661,130	20,327,707	34,865,888	3,085,988	2,296,197	40,248,073
2030	213,065	229,881	958,885	5,717,741	20,530,984	35,214,547	3,116,848	2,319,159	40,650,554
2031	215,195	232,180	968,473	5,774,918	20,736,292	35,566,692	3,148,017	2,342,350	41,057,059
2032	217,347	234,502	978,158	5,832,667	20,943,655	35,922,359	3,179,497	2,365,774	41,467,630
2033	219,521	236,847	987,940	5,890,994	21,153,093	36,281,583	3,211,292	2,389,432	41,882,307
2034	221,716	239,215	997,819	5,949,904	21,364,623	36,644,398	3,243,405	2,413,326	42,301,129
2035	223,933	241,607	1,007,797	6,009,403	21,578,269	37,010,842	3,275,839	2,437,459	42,724,140
TOTAL	6,398,795	8,707,042	23,706,054	137,431,301	618,721,569	1,090,075,296	113,546,384	82,862,680	1,286,484,360

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION			
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9	Reach 10A
	[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	120,038	428,308	130,105	44,591	104,033	827,075	0	0	0	0
1969	90,033	460,907	184,467	35,696	235,322	1,006,425	22,013	134,760	86,103	83,706
1970	89,547	484,300	226,002	66,070	192,582	1,058,501	26,207	156,981	128,273	118,046
1971	99,917	541,574	175,592	64,193	158,170	1,039,446	32,312	190,753	118,372	129,811
1972	116,708	647,979	174,519	73,670	154,783	1,167,659	35,031	187,242	130,396	117,625
1973	116,791	611,705	158,145	58,344	153,955	1,098,940	51,150	225,747	127,530	117,706
1974	120,309	671,455	150,835	63,905	150,230	1,156,734	34,752	199,127	131,298	141,658
1975	133,593	839,285	178,974	81,478	157,586	1,390,916	78,523	250,377	159,006	207,908
1976	54,938	883,956	220,832	90,305	174,835	1,424,866	39,348	133,933	123,424	139,134
1977	73,331	1,114,465	270,734	98,132	196,311	1,752,973	38,086	121,348	178,078	194,086
1978	45,867	898,992	203,261	106,938	203,079	1,458,137	45,552	178,805	129,928	168,634
1979	223,973	842,508	144,055	99,670	180,734	1,490,940	69,973	150,679	129,756	175,107
1980	243,507	1,176,463	222,942	127,625	281,860	2,052,397	57,726	274,848	185,155	284,207
1981	265,766	1,065,358	193,048	90,533	1,612,157	3,226,862	80,121	198,256	144,187	199,927
1982	279,250	1,241,285	209,371	114,421	1,433,180	3,277,507	59,424	269,086	233,494	264,947
1983	214,468	1,949,017	339,809	131,377	2,143,678	4,778,349	49,448	383,476	223,078	308,801
1984	241,273	2,233,969	335,166	163,858	2,111,386	5,085,652	42,062	458,489	300,924	396,448
1985	322,068	2,882,583	360,431	176,577	1,603,532	5,345,191	58,820	495,500	213,368	298,337
1986	416,027	2,996,792	472,551	252,188	601,250	4,738,808	90,730	478,786	596,800	422,493
1987	362,738	3,104,592	424,107	236,349	439,232	4,567,018	113,962	412,042	446,067	488,226
1988	365,209	2,954,186	456,864	231,754	639,242	4,647,255	96,728	379,073	417,991	532,489
1989	263,171	3,182,472	393,589	332,986	633,419	4,805,637	83,282	389,698	400,853	733,030
1990	397,353	4,011,110	579,073	464,639	729,132	6,181,307	111,019	436,849	515,611	651,465
1991	256,473	4,388,184	543,760	728,156	765,765	6,682,338	104,414	496,794	465,940	716,328
1992	302,021	3,792,401	795,587	363,134	815,590	6,068,733	118,315	511,982	417,871	574,115
1993	439,725	4,337,616	1,008,394	551,849	734,796	7,072,380	230,338	745,885	490,159	723,540
1994	282,579	4,376,461	816,129	396,768	492,860	6,364,797	125,398	602,404	572,557	703,493
1995	107,995	5,026,076	1,066,971	440,006	1,356,668	7,997,716	185,681	657,282	432,072	881,902
1996	1,003,229	4,738,221	931,944	683,323	1,034,376	8,391,093	112,062	416,294	472,350	984,784
1997	859,665	5,761,996	924,289	254,934	646,209	8,447,093	128,190	449,316	728,436	1,864,113
1998	690,845	5,520,206	1,242,589	534,931	654,538	8,643,109	115,748	457,845	429,433	1,011,284
1999	601,726	5,793,961	1,220,810	540,364	679,483	8,836,344	107,647	426,289	440,869	1,161,363
2000	708,169	5,826,574	1,028,776	525,073	871,710	8,960,301	103,853	463,578	509,758	919,469
2001	(577,350)	7,163,270	850,673	372,421	677,868	8,486,881	58,396	554,622	604,391	871,889
2002	1,075,107	5,162,820	664,281	250,085	732,057	7,884,349	54,699	729,884	416,531	1,308,649
2003	1,036,004	6,049,399	747,526	303,818	619,980	8,756,727	62,676	677,693	647,067	820,529
2004	622,332	6,885,677	683,988	340,581	581,893	9,114,471	35,756	475,332	335,958	606,737
2005	557,283	6,010,592	990,575	405,738	804,045	8,768,233	28,876	405,555	298,762	900,856
2006	(80,597)	6,161,538	1,598,668	640,055	918,725	9,238,388	47,639	538,704	797,327	488,341
2007	1,134,509	7,744,816	1,968,764	691,232	933,551	12,472,871	243,953	861,020	538,519	636,654
2008	879,803	10,680,603	2,160,781	665,411	986,923	15,373,521	72,156	460,940	663,150	948,362
2009	940,232	8,145,087	1,230,347	507,467	1,165,236	11,988,370	36,753	765,193	477,557	925,843
2010	941,141	9,547,126	1,620,760	574,691	1,337,640	14,021,359	67,782	751,135	556,128	732,812
2011	1,094,590	7,246,035	2,717,008	572,067	1,600,381	13,230,081	13,523	606,536	798,483	1,164,512
2012	1,609,600	10,278,567	2,279,344	604,649	1,176,453	15,948,613	36,474	666,301	811,965	818,696
2013	1,803,183	11,266,414	2,788,042	1,299,244	3,124,832	20,281,715	40,836	632,527	629,156	1,043,821
2014	1,259,273	11,055,091	2,429,360	744,113	1,227,230	16,715,066	3,966	1,133,787	251,100	1,962,780
2015	1,071,174	10,044,485	2,283,907	(1,044)	2,062,732	15,461,254	40,266	824,150	596,483	1,404,024
2016	1,382,294	12,316,522	2,369,749	812,958	1,317,555	18,199,078	9,129	1,312,524	300,776	2,256,400
2017	1,413,209	13,038,765	3,019,873	825,140	1,334,989	19,631,976	9,301	1,345,282	309,859	2,310,989
2018	1,301,781	11,917,923	2,583,421	551,142	1,587,477	17,941,744	19,761	1,172,259	406,397	2,010,376
2019	1,314,799	12,037,102	2,609,256	556,653	1,603,351	18,121,161	19,958	1,183,981	410,461	2,030,479
2020	1,327,947	12,157,473	2,635,348	562,220	1,619,385	18,302,373	20,158	1,195,821	414,565	2,050,784
2021	1,341,226	12,279,048	2,661,702	567,842	1,635,579	18,485,397	20,359	1,207,779	418,711	2,071,292
2022	1,354,638	12,401,839	2,688,319	573,520	1,651,935	18,670,251	20,563	1,219,857	422,898	2,092,005
2023	1,368,185	12,525,857	2,715,202	579,256	1,668,454	18,856,954	20,769	1,232,055	427,127	2,112,925
2024	1,381,867	12,651,116	2,742,354	585,048	1,685,138	19,045,523	20,976	1,244,376	431,398	2,134,054
2025	1,395,685	12,777,627	2,769,777	590,899	1,701,990	19,235,978	21,186	1,256,820	435,712	2,155,395
2026	1,409,642	12,905,403	2,797,475	596,808	1,719,010	19,428,338	21,398	1,269,388	440,069	2,176,949
2027	1,423,739	13,034,457	2,825,450	602,776	1,736,200	19,622,622	21,612	1,282,082	444,470	2,198,718
2028	1,437,976	13,164,802	2,853,704	608,803	1,753,562	19,818,847	21,828	1,294,903	448,915	2,220,705
2029	1,452,356	13,296,450	2,882,242	614,892	1,771,097	20,017,037	22,046	1,307,852	453,404	2,242,913
2030	1,466,879	13,429,414	2,911,064	621,040	1,788,808	20,217,205	22,267	1,320,930	457,938	2,265,342
2031	1,481,548	13,563,708	2,940,175	627,251	1,806,696	20,419,378	22,489	1,334,140	462,517	2,287,995
2032	1,496,364	13,699,345	2,969,576	633,523	1,824,763	20,623,571	22,714	1,347,481	467,143	2,310,875
2033	1,511,327	13,836,339	2,999,272	639,859	1,843,011	20,829,808	22,942	1,360,956	471,814	2,333,984
2034	1,526,441	13,974,702	3,029,265	646,257	1,861,441	21,038,106	23,171	1,374,565	476,532	2,357,324
2035	1,541,705	14,114,449	3,059,557	652,720	1,880,056	21,248,487	23,403	1,388,311	481,297	2,380,897
TOTAL	51,604,194	467,348,816	96,860,525	28,642,972	74,081,725	718,538,232	3,897,695	47,068,264	27,083,715	74,349,028

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 11B	Reach 12D	Reach 12E	Reach 13B	Reach 14A	Reach 14B	Reach 14C	Reach 15A	Reach 16A	Subtotal
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	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	59,077	0	0	0	0	0	0	0	0	385,659
1970	85,758	94,171	123,374	152,424	0	0	0	0	0	885,234
1971	80,282	95,075	91,389	167,142	691,791	151,979	111,623	529,723	10,291	2,400,543
1972	84,287	98,647	115,592	146,096	877,535	124,831	101,479	609,058	1,106,884	3,734,703
1973	92,257	74,238	114,843	221,385	961,855	120,106	99,429	692,748	1,243,941	4,142,935
1974	98,103	74,914	193,523	141,540	898,272	143,866	115,649	853,098	1,343,972	4,369,772
1975	124,105	61,799	117,194	108,154	1,156,757	180,614	119,889	988,045	1,537,862	5,090,233
1976	69,715	33,655	147,908	134,063	1,124,051	177,086	114,133	1,037,799	1,727,428	5,001,677
1977	108,644	91,547	175,039	137,975	1,397,006	203,837	119,467	1,339,196	1,961,081	6,065,390
1978	106,702	72,585	170,578	151,120	1,254,043	139,662	132,224	1,265,813	1,922,950	5,738,596
1979	85,942	56,331	174,147	150,029	1,490,461	201,935	260,981	1,216,126	1,798,566	5,960,033
1980	120,896	123,120	167,249	164,749	1,988,619	189,132	238,607	1,437,614	2,231,456	7,463,378
1981	76,965	33,322	113,202	171,669	1,741,488	163,934	161,182	1,799,832	2,762,773	7,646,858
1982	158,178	142,631	224,170	224,051	1,793,867	195,086	15,768	1,933,859	2,961,383	8,475,944
1983	136,350	124,724	203,733	217,324	2,421,794	199,708	181,879	2,550,842	4,302,165	11,303,322
1984	163,331	108,212	188,724	245,764	3,312,127	329,490	204,332	3,215,901	5,077,824	14,043,628
1985	198,368	154,995	194,327	360,308	3,463,178	237,127	180,068	3,427,049	5,683,454	14,964,899
1986	248,170	242,660	346,410	349,369	3,781,427	320,984	360,156	3,574,451	5,780,666	16,593,102
1987	334,059	325,697	469,378	322,824	3,731,912	463,757	238,813	4,080,465	5,636,043	17,063,245
1988	290,881	220,658	374,653	318,253	3,451,893	411,110	313,806	3,746,920	5,150,238	15,704,693
1989	268,025	207,487	595,433	380,883	3,512,884	333,996	220,978	3,751,081	5,458,633	16,336,263
1990	363,652	225,171	480,738	677,729	4,021,727	439,953	212,851	4,381,643	6,440,643	18,959,051
1991	328,683	269,873	371,312	433,313	4,309,082	424,704	273,169	4,566,702	5,805,189	18,565,503
1992	334,579	270,768	409,314	423,717	4,734,368	729,211	571,412	4,270,793	6,471,964	19,838,439
1993	413,722	278,375	496,851	594,201	5,182,830	664,063	423,780	5,266,124	7,583,165	23,092,943
1994	346,600	239,873	482,301	445,909	4,012,614	414,899	254,393	3,727,019	7,142,378	19,069,838
1995	405,045	242,253	622,654	507,102	4,607,154	309,283	315,905	3,973,757	6,540,575	19,680,665
1996	367,570	238,622	519,560	604,736	4,892,967	214,773	187,784	4,331,630	7,065,052	20,408,184
1997	309,696	254,080	516,115	429,771	5,094,202	261,221	275,610	4,011,366	7,387,904	21,710,020
1998	295,927	170,556	384,226	484,072	4,752,549	309,440	248,178	4,694,822	7,530,927	20,885,007
1999	395,036	195,417	423,158	542,097	5,103,420	342,515	221,942	4,894,215	8,835,442	23,089,410
2000	404,362	327,150	648,418	562,412	5,945,146	344,498	142,466	5,359,955	12,461,593	28,192,658
2001	416,214	896,678	521,912	661,676	4,694,761	(137,575)	(97,259)	6,010,462	15,789,253	30,845,420
2002	380,653	296,837	958,653	860,806	5,944,088	31,933	251,389	5,591,499	11,455,167	28,280,787
2003	340,822	236,702	692,521	615,715	6,174,346	(135,976)	18,962	6,997,457	11,513,908	28,662,421
2004	246,360	176,853	626,301	588,304	7,253,252	(136,779)	(164,022)	8,922,010	14,650,087	33,616,149
2005	212,935	119,500	851,871	470,149	6,253,367	(180,406)	(191,075)	5,898,529	13,870,005	28,938,923
2006	196,446	58,773	769,162	511,443	5,124,628	(173,290)	(177,127)	8,406,517	13,789,626	30,378,189
2007	258,707	293,251	555,362	553,643	6,730,413	(433,007)	(341,609)	10,943,648	8,542,545	29,383,098
2008	431,975	241,771	426,539	727,945	11,128,543	(260,665)	(202,350)	13,044,265	10,964,555	38,647,186
2009	416,036	217,364	618,555	554,437	7,815,992	579,001	(45,413)	8,740,469	13,392,591	34,494,377
2010	453,762	119,660	428,830	713,046	7,843,263	(169,466)	(63,859)	6,653,477	9,574,113	27,660,683
2011	628,420	319,322	875,361	1,586,161	8,797,626	(227,572)	(39,576)	6,246,060	15,898,972	36,667,828
2012	798,726	283,238	1,053,759	3,234,501	11,253,326	393,980	450,640	8,904,454	12,866,347	41,572,407
2013	498,545	466,506	928,771	851,423	12,081,966	290,845	174,328	9,718,442	14,810,489	42,167,657
2014	113,163	74,481	560,055	333,149	15,065,516	207,604	329,201	10,338,979	15,932,952	46,306,731
2015	459,746	402,756	933,033	775,896	14,588,699	464,935	308,471	9,483,005	16,058,766	46,340,230
2016	135,301	85,177	631,958	349,298	16,235,582	168,128	255,474	9,814,554	14,748,147	46,302,448
2017	139,716	89,283	648,944	359,415	15,741,676	173,105	263,691	9,525,458	13,526,128	44,442,847
2018	247,370	194,329	745,358	499,818	15,677,206	271,410	278,638	9,703,749	14,925,457	46,152,128
2019	249,844	196,272	752,811	504,816	15,833,978	274,124	281,424	9,800,786	15,074,711	46,613,645
2020	252,342	198,235	760,339	509,864	15,992,318	276,866	284,238	9,898,794	15,225,458	47,079,782
2021	254,866	200,217	767,943	514,963	16,152,241	279,634	287,081	9,997,782	15,377,713	47,550,581
2022	257,414	202,220	775,622	520,112	16,313,763	282,431	289,952	10,097,760	15,531,490	48,026,087
2023	259,989	204,242	783,379	525,313	16,476,901	285,255	292,851	10,198,737	15,686,805	48,506,348
2024	262,588	206,284	791,212	530,567	16,641,670	288,107	295,780	10,300,725	15,843,673	48,991,410
2025	265,214	208,347	799,124	535,872	16,808,087	290,989	298,737	10,403,732	16,002,110	49,481,325
2026	267,866	210,431	807,116	541,231	16,976,167	293,898	301,725	10,507,769	16,162,131	49,976,138
2027	270,545	212,535	815,187	546,643	17,145,929	296,837	304,742	10,612,847	16,323,752	50,475,899
2028	273,251	214,660	823,339	552,110	17,317,388	299,806	307,789	10,718,976	16,486,990	50,980,660
2029	275,983	216,807	831,572	557,631	17,490,562	302,804	310,867	10,826,165	16,651,860	51,490,466
2030	278,743	218,975	839,888	563,207	17,665,468	305,832	313,976	10,934,427	16,818,378	52,005,371
2031	281,530	221,165	848,287	568,839	17,842,123	308,890	317,116	11,043,771	16,986,562	52,525,424
2032	284,346	223,376	856,770	574,528	18,020,544	311,979	320,287	11,154,209	17,156,428	53,050,680
2033	287,189	225,610	865,337	580,273	18,200,749	315,099	323,490	11,265,751	17,327,992	53,581,186
2034	290,061	227,866	873,991	586,076	18,382,757	318,250	326,725	11,378,409	17,501,272	54,116,999
2035	292,962	230,145	882,731	591,936	18,566,584	321,432	329,992	11,492,193	17,676,285	54,658,168
TOTAL	17,934,598	13,338,475	36,357,105	33,520,986	561,938,495	14,521,238	12,613,228	423,103,513	661,105,162	1,926,831,504

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)								
	TEHACHAPI DIVISION			MOJAVE DIVISION					
	Reach 17E	Reach 17F	Subtotal	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A
	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]
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	3,471	0	3,471	0	0	0	0	0	0
1972	1,424,782	28,127	1,452,909	36,699	135,675	130,711	120,271	75,768	80,436
1973	1,777,260	49,949	1,827,209	36,207	146,739	161,838	148,631	60,641	66,539
1974	2,298,091	16,259	2,314,350	30,525	90,404	115,571	88,200	65,007	77,667
1975	2,403,430	35,193	2,438,623	40,588	122,584	137,684	118,898	135,462	77,825
1976	2,776,194	126,653	2,902,847	118,610	201,215	182,927	151,555	106,314	131,007
1977	3,845,464	83,936	3,929,400	93,565	226,906	180,884	112,589	98,575	86,279
1978	2,954,313	42,637	2,996,950	91,815	200,759	215,673	120,584	109,271	71,763
1979	3,539,402	45,997	3,585,399	99,670	307,386	261,205	194,104	203,078	121,586
1980	4,749,245	54,806	4,804,051	116,487	446,175	290,719	237,250	156,794	117,274
1981	5,485,957	64,886	5,550,843	316,590	585,003	325,112	292,081	181,062	119,602
1982	6,349,080	55,997	6,405,077	447,739	638,615	275,763	330,502	186,109	125,429
1983	14,153,033	96,397	14,249,430	345,229	564,698	368,139	326,767	219,943	140,523
1984	18,448,383	77,201	18,525,584	267,497	563,588	413,443	329,933	266,919	146,866
1985	18,134,698	137,928	18,272,626	298,932	475,028	450,444	388,327	799,514	125,870
1986	19,297,129	109,938	19,407,067	703,413	350,906	347,690	315,566	242,158	178,847
1987	17,398,908	98,355	17,497,263	1,261,056	558,996	818,475	357,971	298,190	236,263
1988	17,697,838	138,405	17,836,243	1,242,139	560,911	585,014	400,005	331,099	149,876
1989	17,641,151	88,488	17,729,639	1,049,615	283,065	366,590	345,614	194,047	138,825
1990	19,995,760	99,868	20,095,628	1,298,537	229,083	469,502	202,412	273,748	49,174
1991	19,903,346	131,558	20,034,904	1,432,360	665,443	1,025,089	516,257	478,555	231,223
1992	18,194,788	279,610	18,474,398	1,167,898	738,238	666,181	696,623	585,072	168,251
1993	19,051,939	199,640	19,251,579	1,868,745	606,763	1,232,409	818,675	509,309	207,818
1994	17,354,702	204,963	17,559,665	1,699,479	763,493	1,145,700	957,350	873,215	241,679
1995	19,360,033	191,516	19,551,549	1,284,146	614,314	1,941,939	2,411,412	355,198	179,930
1996	19,041,451	237,846	19,279,297	1,163,708	576,674	1,335,804	1,713,145	790,618	136,397
1997	19,724,881	176,120	19,901,001	1,330,450	730,628	1,401,562	2,043,179	640,177	189,241
1998	23,227,152	182,754	23,409,906	3,309,052	756,891	7,568,901	508,030	297,621	115,100
1999	19,935,886	160,568	20,096,454	3,153,935	732,113	5,398,788	1,667,027	1,395,062	188,629
2000	23,226,081	243,938	23,470,019	1,868,145	727,509	1,371,226	1,426,706	967,602	162,166
2001	24,050,600	618,564	24,669,164	2,441,255	2,555,606	1,847,442	1,531,140	1,073,766	478,385
2002	20,735,130	472,442	21,207,572	1,399,590	801,160	757,658	584,504	1,156,711	282,353
2003	20,858,664	283,463	21,142,127	3,736,202	678,826	711,735	625,670	470,229	279,963
2004	26,623,316	246,187	26,869,503	1,825,870	1,375,392	1,323,174	1,044,919	1,055,076	412,817
2005	16,422,658	1,499,104	17,921,762	2,846,681	1,504,453	1,543,852	881,586	678,973	353,257
2006	14,835,938	290,553	15,126,491	4,475,723	1,315,824	1,204,938	2,924,059	965,161	759,157
2007	15,950,439	339,460	16,289,899	5,963,984	1,632,978	1,806,847	1,826,661	832,857	656,100
2008	23,252,982	342,346	23,595,328	2,287,536	1,380,292	1,266,786	835,259	502,897	713,700
2009	23,085,986	195,126	23,281,112	2,556,209	1,549,372	1,347,831	1,175,258	780,556	545,905
2010	14,206,657	290,709	14,497,367	3,422,518	1,631,196	2,636,625	1,750,282	797,160	707,800
2011	18,756,105	179,755	18,935,860	2,570,718	1,786,114	2,319,662	2,222,078	630,007	587,852
2012	21,102,213	229,581	21,331,795	5,087,988	1,489,900	1,624,350	2,724,691	1,818,686	663,035
2013	34,304,568	272,814	34,577,382	6,022,452	1,703,098	1,325,076	3,102,400	1,445,464	539,715
2014	38,172,760	221,465	38,394,225	3,944,398	2,620,738	1,358,545	2,956,595	621,344	754,614
2015	40,717,089	313,741	41,030,830	6,558,737	2,086,315	1,392,105	2,754,976	1,904,465	851,616
2016	33,173,348	246,888	33,420,236	4,554,132	3,098,213	1,559,771	1,423,641	701,421	794,538
2017	33,873,864	2,466,325	36,340,189	4,621,889	3,165,559	1,595,847	1,461,352	719,462	811,503
2018	36,280,648	1,019,075	37,299,723	5,297,368	2,811,196	1,531,066	1,898,790	1,119,533	827,411
2019	36,643,455	1,029,266	37,672,721	5,350,342	2,839,308	1,546,377	1,917,778	1,130,729	835,685
2020	37,009,889	1,039,558	38,049,447	5,403,845	2,867,701	1,561,840	1,936,956	1,142,036	844,042
2021	37,379,988	1,049,954	38,429,942	5,457,884	2,896,378	1,577,459	1,956,325	1,153,456	852,483
2022	37,753,788	1,060,453	38,814,241	5,512,463	2,925,341	1,593,233	1,975,888	1,164,991	861,007
2023	38,131,326	1,071,058	39,202,384	5,567,587	2,954,595	1,609,166	1,995,647	1,176,641	869,617
2024	38,512,639	1,081,768	39,594,407	5,623,263	2,984,141	1,625,257	2,015,604	1,188,407	878,314
2025	38,897,766	1,092,586	39,990,352	5,679,496	3,013,982	1,641,510	2,035,760	1,200,291	887,097
2026	39,286,743	1,103,512	40,390,255	5,736,291	3,044,122	1,657,925	2,056,117	1,212,294	895,968
2027	39,679,611	1,114,547	40,794,158	5,793,654	3,074,563	1,674,504	2,076,679	1,224,417	904,927
2028	40,076,407	1,125,693	41,202,100	5,851,590	3,105,309	1,691,249	2,097,445	1,236,661	913,977
2029	40,477,171	1,136,950	41,614,121	5,910,106	3,136,362	1,708,162	2,118,420	1,249,028	923,116
2030	40,881,943	1,148,319	42,030,262	5,969,207	3,167,726	1,725,244	2,139,604	1,261,518	932,348
2031	41,290,762	1,159,802	42,450,564	6,028,899	3,199,403	1,742,496	2,161,000	1,274,134	941,671
2032	41,703,670	1,171,400	42,875,070	6,089,188	3,231,397	1,759,921	2,182,610	1,286,875	951,088
2033	42,120,706	1,183,114	43,303,820	6,150,080	3,263,711	1,777,520	2,204,436	1,299,744	960,599
2034	42,541,913	1,194,945	43,736,858	6,211,581	3,296,348	1,795,295	2,226,480	1,312,741	970,205
2035	42,967,333	1,206,895	44,174,228	6,273,697	3,329,311	1,813,248	2,248,745	1,325,868	979,907
TOTAL	1,511,151,924	31,956,951	1,543,108,875	192,599,859	98,667,893	84,838,700	84,409,020	49,009,909	30,483,767

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 22B	Reach 23	Reach 24	Subtotal	Reach 25	Reach 26A	Reach 28G	Reach 28H	Reach 28J	Subtotal	
	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	
1961	0	0	0	0	0	0	0	0	0	0	
1962	0	0	0	0	0	0	0	0	0	0	
1963	0	0	0	0	0	0	0	0	0	0	
1964	0	0	0	0	0	0	0	0	0	0	
1965	0	0	0	0	0	0	0	0	0	0	
1966	0	0	0	0	0	0	0	0	0	0	
1967	0	0	0	0	0	0	0	0	0	0	
1968	0	0	0	0	0	0	0	0	0	0	
1969	0	0	0	0	0	0	0	0	0	0	
1970	0	0	0	0	0	0	0	0	0	0	
1971	0	0	0	0	0	0	0	0	0	0	
1972	1,036,831	51,520	362,153	2,030,064	26	578	109	30	0	743	
1973	1,283,816	65,475	353,262	2,323,148	20,541	679,328	136,352	79	0	836,300	
1974	1,477,946	96,340	334,302	2,375,962	24,380	799,400	155,262	34,693	854,637	1,868,372	
1975	1,630,554	111,141	419,450	2,794,186	29,337	885,021	110,729	69,082	723,814	1,817,983	
1976	1,598,071	107,787	304,638	2,902,124	51,356	1,103,139	138,575	100,400	635,853	2,029,323	
1977	1,882,080	71,228	48,359	2,800,647	62,584	1,412,740	127,543	92,647	825,880	2,521,394	
1978	2,211,965	72,179	637,401	3,731,410	67,186	1,159,950	166,919	68,363	835,082	2,297,500	
1979	2,104,832	76,960	202,566	3,571,387	84,462	1,235,189	142,586	92,812	265,525	1,820,574	
1980	2,670,387	147,009	688,605	4,870,700	72,651	1,532,535	158,340	129,897	1,120,131	3,013,554	
1981	3,030,407	134,895	47,750	5,032,502	35,662	1,575,444	160,053	111,722	333,550	2,216,431	
1982	3,248,883	299,712	623,755	6,176,507	26,852	1,822,250	205,350	135,463	1,518,759	3,708,674	
1983	3,899,769	223,626	384,292	6,472,986	19,017	1,663,599	244,720	124,651	412,806	2,464,793	
1984	4,783,997	59,337	1,104,149	7,935,529	11,319	2,325,661	240,496	190,924	769,068	3,537,468	
1985	5,330,501	261,135	811,346	8,941,007	17,764	2,707,662	451,600	182,242	871,492	4,230,760	
1986	6,190,812	156,053	515,945	9,001,390	31,012	2,768,728	439,048	256,526	982,332	4,477,646	
1987	5,731,239	151,796	732,607	10,146,593	19,362	2,847,390	278,094	218,717	1,118,529	4,482,092	
1988	6,910,472	253,833	970,052	11,403,401	36,576	3,087,873	271,868	200,811	1,176,659	4,773,787	
1989	5,963,386	349,544	1,242,144	9,932,830	30,881	3,190,809	230,953	281,861	1,130,035	4,864,539	
1990	6,905,442	436,785	1,891,053	11,755,736	25,518	3,330,913	437,812	308,144	1,538,449	5,640,836	
1991	7,488,366	263,723	1,561,051	13,662,067	32,172	3,847,589	843,388	632,912	1,630,321	6,986,382	
1992	7,076,997	317,042	622,116	12,038,418	55,819	4,043,878	281,864	5,636,464	1,102,519	11,120,544	
1993	7,765,751	359,632	1,708,915	15,078,017	72,464	5,638,325	382,195	570,563	994,721	7,658,268	
1994	7,691,548	1,220,795	1,245,936	15,839,195	105,373	5,139,991	617,136	415,603	1,022,412	7,300,515	
1995	6,994,639	842,041	746,371	15,369,990	96,781	4,357,648	1,308,828	704,154	894,338	7,361,749	
1996	8,590,347	889,842	(78,782)	15,117,753	156,395	4,051,744	1,001,063	1,041,697	1,316,493	7,567,392	
1997	8,138,580	1,586,227	3,355,446	19,415,490	177,217	4,585,198	493,841	949,188	953,590	7,159,034	
1998	8,887,728	1,924,868	1,134,837	22,259,793	142,703	4,856,225	379,997	991,426	(67,444)	6,302,907	
1999	9,516,356	2,034,226	1,222,891	25,309,026	190,302	6,039,135	503,433	1,970,921	1,084,943	9,788,735	
2000	9,556,103	1,711,058	1,516,573	19,307,088	353,556	4,201,190	842,570	1,003,213	1,120,734	7,521,262	
2001	7,663,929	1,891,894	17,570	19,500,989	296,466	2,423,837	1,667,769	810,651	5,720,030	10,918,752	
2002	11,250,023	1,693,719	935,850	18,861,569	509,124	3,399,580	1,250,579	422,825	2,237,335	7,819,442	
2003	13,362,824	2,096,448	(448,817)	21,513,080	368,569	3,734,728	546,222	376,281	1,284,633	6,310,434	
2004	10,521,892	2,128,941	1,093,259	20,781,339	427,841	5,444,207	1,239,624	440,803	3,574,302	11,126,777	
2005	7,631,077	2,415,938	2,247,814	20,103,631	452,766	5,618,734	1,520,387	685,061	(1,898,832)	6,378,115	
2006	10,158,181	1,931,861	598,033	24,332,938	320,451	5,211,857	644,966	327,700	5,210,221	11,715,195	
2007	10,145,591	2,989,818	658,049	26,512,885	221,302	8,178,693	827,536	708,772	3,286,932	13,223,235	
2008	14,753,373	2,428,842	1,031,349	25,200,034	332,817	6,669,221	820,244	790,793	4,586,836	13,199,911	
2009	12,247,173	3,478,855	1,537,935	25,219,095	546,994	7,175,723	642,314	691,389	2,778,267	11,834,686	
2010	12,856,715	3,270,922	2,920,062	29,993,281	638,529	6,583,322	489,571	439,136	3,615,893	11,766,452	
2011	13,507,624	4,112,709	3,350,751	31,087,516	475,694	5,558,723	900,453	584,749	4,887,891	12,407,510	
2012	13,641,029	2,860,856	4,893,911	34,804,446	255,543	6,362,645	1,717,092	551,978	4,069,706	12,956,965	
2013	15,124,572	3,648,811	3,793,917	36,705,505	458,850	8,216,414	874,034	745,620	2,300,703	12,595,621	
2014	18,014,438	4,339,760	2,968,671	37,579,103	317,578	9,134,877	1,179,556	332,677	9,558,439	20,523,127	
2015	20,020,232	3,501,209	4,063,314	43,132,969	528,975	9,867,186	1,168,206	789,529	2,605,174	14,959,070	
2016	21,678,391	5,060,379	3,951,501	42,821,987	351,003	11,194,606	1,318,541	371,690	4,357,569	17,593,409	
2017	25,896,789	5,145,691	4,328,754	47,746,846	356,550	11,767,903	1,345,250	377,079	4,518,220	18,365,002	
2018	22,757,122	4,614,784	4,155,668	45,012,938	416,298	11,052,664	1,290,105	517,894	3,865,257	17,142,218	
2019	22,984,693	4,660,932	4,197,225	45,463,069	420,461	11,163,191	1,303,006	523,073	3,903,909	17,313,640	
2020	23,214,540	4,707,541	4,239,197	45,917,698	424,665	11,274,823	1,316,036	528,303	3,942,949	17,486,776	
2021	23,446,686	4,754,616	4,281,589	46,376,876	428,912	11,387,571	1,329,197	533,586	3,982,378	17,661,644	
2022	23,681,152	4,802,163	4,324,405	46,840,643	433,201	11,501,447	1,342,489	538,922	4,022,202	17,838,261	
2023	23,917,964	4,850,184	4,367,649	47,309,050	437,533	11,616,461	1,355,914	544,311	4,062,424	18,016,643	
2024	24,157,144	4,898,686	4,411,326	47,782,142	441,908	11,732,626	1,369,473	549,755	4,103,048	18,196,810	
2025	24,398,715	4,947,673	4,455,439	48,259,963	446,328	11,849,952	1,383,168	555,252	4,144,079	18,378,779	
2026	24,642,702	4,997,150	4,499,993	48,742,562	450,791	11,968,452	1,396,999	560,805	4,185,519	18,562,566	
2027	24,889,129	5,047,121	4,544,993	49,229,987	455,299	12,088,136	1,410,969	566,413	4,227,375	18,748,192	
2028	25,138,021	5,097,592	4,590,443	49,722,287	459,852	12,209,018	1,425,079	572,077	4,269,648	18,935,674	
2029	25,389,401	5,148,568	4,636,348	50,219,511	464,450	12,331,108	1,439,330	577,798	4,312,345	19,125,031	
2030	25,643,295	5,200,054	4,682,711	50,721,707	469,095	12,454,419	1,453,723	583,576	4,355,468	19,316,281	
2031	25,899,728	5,252,055	4,729,538	51,228,924	473,786	12,578,963	1,468,260	589,411	4,399,023	19,509,443	
2032	26,158,725	5,304,575	4,776,833	51,741,212	478,524	12,704,753	1,482,943	595,305	4,443,013	19,704,538	
2033	26,420,312	5,357,621	4,824,602	52,258,625	483,309	12,831,800	1,497,772	601,258	4,487,443	19,901,582	
2034	26,684,515	5,411,197	4,872,848	52,781,210	488,142	12,960,118	1,512,750	607,271	4,532,318	20,100,599	
2035	26,951,360	5,465,309	4,921,576	53,309,021	493,023	13,089,719	1,527,877	613,344	4,577,641	20,301,604	
TOTAL	834,446,864	157,790,282	144,163,490	1,676,409,783	17,073,897	414,226,609	54,208,156	36,120,292	163,674,586	685,303,541	

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION - EAST BRANCH EXTENSION									
	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 3A	Reach 3B	Reach 4A	Reach 4B	Subtotal
	[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	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	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0
2003	1,022	84,351	375,153	2,329	0	627,038	360	93,305	33,614	1,217,171
2004	10,740	40,841	509,089	2,340	0	276,019	337	13,434	71,444	924,242
2005	9,849	15,079	526,273	4,153	0	496,547	9,036	27,330	216,418	1,304,685
2006	10,013	10,201	533,244	9,249	47,848	395,473	1,058	14,639	69,689	1,091,413
2007	27,263	9,784	636,387	5,031	106,184	608,435	58,593	38,282	133,448	1,623,406
2008	76,489	34,460	824,550	1,316	182,992	1,302,060	92,209	75,903	224,952	2,814,931
2009	77,398	17,652	979,048	888	180,036	957,266	24,061	136,393	218,241	2,590,983
2010	52,589	3,474	799,231	15,541	210,543	1,197,203	9,271	161,456	332,864	2,782,170
2011	20,703	5,358	690,287	4,288	90,929	998,487	10,607	72,705	517,527	2,410,891
2012	5,649	15,487	746,659	15,564	149,503	1,519,666	26,395	18,233	193,366	2,690,523
2013	1,096	6,026	596,205	178,794	210,660	1,464,442	4,278	6,167	175,534	2,643,202
2014	8,223	9,523	798,766	104,207	135,021	1,782,606	3,958	2,423	322,120	3,166,847
2015	3,087	14,914	639,970	182,656	418,962	2,111,483	4,802	6,076	254,241	3,636,191
2016	8,776	12,992	447,100	111,156	227,931	1,899,945	4,231	2,594	308,081	3,022,806
2017	8,874	13,336	452,602	112,415	212,702	1,976,295	4,278	2,623	309,297	3,092,422
2018	6,981	13,884	518,356	136,763	289,397	2,015,867	4,481	3,802	293,445	3,282,976
2019	7,051	14,023	523,540	138,131	292,291	2,036,026	4,526	3,840	296,380	3,315,808
2020	7,121	14,164	528,775	139,512	295,214	2,056,386	4,571	3,878	299,344	3,348,965
2021	7,193	14,305	534,063	140,907	298,166	2,076,950	4,617	3,917	302,337	3,382,455
2022	7,265	14,448	539,404	142,316	301,148	2,097,719	4,663	3,956	305,360	3,416,279
2023	7,337	14,593	544,798	143,739	304,159	2,118,697	4,710	3,996	308,414	3,450,443
2024	7,411	14,739	550,246	145,177	307,201	2,139,884	4,757	4,036	311,498	3,484,949
2025	7,485	14,886	555,748	146,629	310,273	2,161,282	4,805	4,076	314,613	3,519,797
2026	7,560	15,035	561,306	148,095	313,376	2,182,895	4,853	4,117	317,759	3,554,996
2027	7,635	15,185	566,919	149,576	316,510	2,204,724	4,901	4,158	320,937	3,590,545
2028	7,711	15,337	572,588	151,072	319,675	2,226,771	4,950	4,199	324,146	3,626,449
2029	7,789	15,490	578,314	152,582	322,871	2,249,039	5,000	4,241	327,388	3,662,714
2030	7,867	15,645	584,097	154,108	326,100	2,271,529	5,050	4,284	330,662	3,699,342
2031	7,945	15,802	589,938	155,649	329,361	2,294,245	5,100	4,327	333,968	3,736,335
2032	8,025	15,960	595,837	157,206	332,655	2,317,187	5,151	4,370	337,308	3,773,699
2033	8,105	16,119	601,796	158,778	335,981	2,340,359	5,203	4,414	340,681	3,811,436
2034	8,186	16,281	607,813	160,365	339,341	2,363,763	5,255	4,458	344,088	3,849,550
2035	8,268	16,443	613,892	161,969	342,735	2,387,400	5,307	4,502	347,529	3,888,045
TOTAL	458,705	565,816	19,721,995	3,432,500	7,849,766	57,153,688	341,373	746,134	9,136,691	99,406,666

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)						
	WEST BRANCH						
	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
	[69]	[70]	[71]	[72]	[73]	[74]	[75]
1961	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	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	719,255	159,249	199,145	234,196	88,198	420,789	1,820,832
1973	779,949	339,363	122,664	264,850	119,743	621,431	2,248,000
1974	883,312	158,366	112,458	350,160	(4,525)	723,949	2,223,720
1975	1,049,990	176,676	194,724	801,457	75,870	841,991	3,140,708
1976	1,220,429	215,588	202,591	624,614	98,268	(650,944)	1,710,546
1977	1,268,813	116,939	218,129	684,679	184	634,581	2,923,325
1978	1,174,708	342,479	267,308	415,641	17,764	3,088,954	5,306,854
1979	1,366,942	285,575	284,188	972,584	29,850	958,068	3,897,207
1980	1,698,215	224,472	455,619	874,259	288,303	222,549	3,763,417
1981	1,783,405	123,264	615,047	2,305,110	8,794	1,093,897	5,929,517
1982	1,919,979	190,500	702,265	2,208,264	414,230	978,624	6,413,862
1983	2,739,814	149,333	888,475	745,939	579,882	3,698,681	8,802,124
1984	3,463,038	81,260	2,358,495	537,207	719,282	755,136	7,914,418
1985	3,866,946	295,836	3,047,591	975,729	614,735	1,753,355	10,554,192
1986	3,791,427	457,604	2,893,171	1,480,015	1,032,216	1,338,657	10,993,090
1987	3,423,494	213,106	2,933,342	944,604	459,398	1,406,519	9,380,463
1988	3,447,403	255,113	3,017,463	883,714	446,468	1,452,589	9,502,750
1989	4,025,641	405,583	2,738,143	1,398,165	865,738	1,505,029	10,938,299
1990	4,088,481	383,655	3,232,445	3,153,869	777,713	847,500	12,483,663
1991	3,862,056	304,143	3,550,063	639,527	763,037	1,191,090	10,309,916
1992	4,286,050	327,802	3,892,480	1,014,551	872,953	2,259,032	12,652,868
1993	3,969,075	343,304	4,515,385	1,670,952	852,208	1,157,876	12,508,800
1994	3,649,861	293,376	3,359,381	1,879,417	872,624	1,674,576	11,729,235
1995	4,137,046	883,315	4,750,275	1,588,080	754,904	(421,879)	11,691,741
1996	4,511,858	966,044	3,593,671	4,208,195	877,111	1,574,098	15,730,977
1997	4,543,506	1,030,809	2,429,066	3,755,901	1,597,361	1,521,491	14,878,134
1998	4,871,761	464,376	3,473,405	2,398,630	1,996,114	1,291,185	14,495,471
1999	4,859,457	4,249,651	4,989,423	1,764,943	1,005,565	1,911,025	18,780,064
2000	5,444,691	774,398	4,265,267	2,284,579	170,222	1,536,126	14,475,283
2001	5,907,524	1,539,363	5,136,046	4,410,076	240,652	(966,591)	16,267,071
2002	5,325,201	1,490,197	4,067,608	4,478,209	(52,904)	3,472,130	18,780,441
2003	4,462,511	1,315,154	3,728,869	3,353,017	(627,463)	955,435	13,187,523
2004	8,923,655	1,375,960	3,491,591	5,119,984	(615,245)	1,511,921	19,807,866
2005	5,774,599	2,599,076	7,397,492	(591,184)	2,650,320	(1,238,767)	16,591,536
2006	6,937,638	2,303,366	5,164,401	3,576,682	(531,364)	(4,199,613)	13,251,111
2007	5,766,757	2,720,614	10,476,970	7,855,636	357,369	12,009,011	39,186,358
2008	8,334,714	846,756	16,257,492	7,467,359	(76,223)	490,576	33,320,674
2009	7,841,195	904,981	8,697,946	5,660,431	301,029	2,912,615	26,318,197
2010	10,078,610	810,092	8,952,994	6,323,873	472,471	5,422,380	32,060,419
2011	6,940,010	953,006	9,675,986	8,073,570	104,851	(168,785)	25,578,639
2012	7,507,231	2,960,028	9,469,881	6,525,350	125,937	6,901,929	33,490,356
2013	9,135,677	3,792,673	12,590,150	7,485,459	422,740	3,851,952	37,278,652
2014	10,811,424	3,067,549	7,318,911	7,334,718	396,792	6,754,580	35,683,974
2015	11,403,814	1,640,450	10,810,240	6,872,321	536,625	13,894,429	45,157,879
2016	11,638,530	1,623,959	7,759,440	7,038,848	531,643	14,330,695	42,923,115
2017	11,826,535	1,813,818	7,309,150	7,586,927	1,069,922	10,166,335	39,772,687
2018	11,739,190	1,709,669	8,712,540	7,237,692	719,857	12,925,125	43,044,073
2019	11,856,581	1,726,766	8,799,665	7,310,069	727,056	13,054,376	43,474,513
2020	11,975,147	1,744,034	8,887,662	7,383,170	734,326	13,184,920	43,909,259
2021	12,094,899	1,761,474	8,976,538	7,457,002	741,670	13,316,769	44,348,352
2022	12,215,848	1,779,089	9,066,304	7,531,572	749,086	13,449,936	44,791,835
2023	12,338,006	1,796,880	9,156,967	7,606,887	756,577	13,584,436	45,239,753
2024	12,461,386	1,814,849	9,248,537	7,682,956	764,143	13,720,280	45,692,151
2025	12,586,000	1,832,997	9,341,022	7,759,786	771,784	13,857,483	46,149,072
2026	12,711,860	1,851,327	9,434,432	7,837,384	779,502	13,996,058	46,610,563
2027	12,838,979	1,869,840	9,528,776	7,915,757	787,297	14,136,018	47,076,667
2028	12,967,369	1,888,539	9,624,064	7,994,915	795,170	14,277,379	47,547,436
2029	13,097,042	1,907,424	9,720,305	8,074,864	803,122	14,420,152	48,022,909
2030	13,228,013	1,926,498	9,817,508	8,155,613	811,153	14,564,354	48,503,139
2031	13,360,293	1,945,763	9,915,683	8,237,169	819,265	14,709,997	48,988,170
2032	13,493,896	1,965,221	10,014,840	8,319,541	827,457	14,857,097	49,478,052
2033	13,628,835	1,984,873	10,114,988	8,402,736	835,732	15,005,668	49,972,832
2034	13,765,123	2,004,722	10,216,138	8,486,763	844,089	15,155,725	50,472,560
2035	13,902,774	2,024,769	10,318,299	8,571,631	852,530	15,307,282	50,977,285
TOTAL	455,723,468	79,502,956	372,501,115	281,596,615	35,821,178	365,009,262	1,590,154,595

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)							Total	GRAND TOTAL
	COASTAL BRANCH								
	Reach 31A ^a	Reach 33A	Reach 33B	Reach 34	Reach 35	Subtotal			
	[76]	[77]	[78]	[79]	[80]	[81]	[82]	[83]	
1961	0	0	0	0	0	0	0	0	
1962	0	0	0	0	0	0	0	42,918	
1963	0	0	0	0	0	0	0	168,358	
1964	0	0	0	0	0	0	0	184,729	
1965	0	0	0	0	0	0	0	378,874	
1966	0	0	0	0	0	0	0	408,397	
1967	0	0	0	0	0	0	0	634,505	
1968	0	0	0	0	0	0	2,160,548	2,745,160	
1969	509,728	0	0	0	0	509,728	3,324,718	4,074,939	
1970	609,988	0	0	0	0	609,988	3,983,062	4,676,282	
1971	699,052	0	0	0	0	699,052	5,614,013	6,185,714	
1972	697,576	0	0	0	0	697,576	12,353,356	12,998,869	
1973	641,626	0	0	0	0	641,626	14,590,688	15,194,233	
1974	669,279	0	0	0	0	669,279	16,598,762	17,372,561	
1975	806,429	0	0	0	0	806,429	19,569,999	20,517,423	
1976	840,927	0	0	0	0	840,927	19,002,859	20,027,213	
1977	872,169	0	0	0	0	872,169	23,267,885	24,213,489	
1978	934,119	0	0	0	0	934,119	24,818,739	26,012,786	
1979	871,688	0	0	0	0	871,688	23,421,881	24,675,598	
1980	1,047,396	4,790	0	30	75	1,052,291	30,105,348	32,038,398	
1981	1,037,469	4,790	0	30	75	1,042,364	33,884,524	35,516,366	
1982	1,015,555	4,790	0	30	75	1,020,450	39,515,188	41,611,655	
1983	1,146,269	4,957	0	30	77	1,151,333	54,543,263	56,802,781	
1984	1,427,192	5,051	0	31	78	1,432,352	63,947,633	67,105,188	
1985	1,849,827	5,051	0	31	78	1,854,987	69,700,009	73,272,898	
1986	1,714,723	5,051	0	31	78	1,719,883	73,437,761	76,707,917	
1987	1,689,141	4,324	0	26	67	1,693,558	71,443,424	75,217,576	
1988	1,964,428	4,509	0	28	70	1,969,035	72,349,117	76,060,618	
1989	1,768,942	4,509	0	28	70	1,773,549	73,894,076	78,662,348	
1990	2,274,772	0	0	0	0	2,274,772	86,130,115	91,361,385	
1991	2,187,841	0	0	0	0	2,187,841	86,877,284	90,982,870	
1992	2,465,364	0	0	0	0	2,465,364	94,167,321	99,235,524	
1993	2,811,441	0	0	0	0	2,811,441	100,019,568	107,299,130	
1994	3,894,639	0	0	0	0	3,894,639	92,336,811	99,944,106	
1995	3,481,049	0	0	0	0	3,481,049	98,887,435	105,659,504	
1996	5,144,684	0	0	0	0	5,144,684	105,119,193	112,018,784	
1997	2,523,741	(33)	0	0	0	2,523,708	107,647,058	113,385,326	
1998	4,302,712	1,878,365	1,386	160,400	88,026	6,430,889	120,649,996	127,316,519	
1999	4,235,897	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	135,197,072	
2004	3,542,984	2,673,103	69,895	240,426	109,830	6,636,238	144,682,516	154,783,853	
2005	3,846,789	2,979,940	120,379	292,354	137,878	7,377,339	122,685,580	130,782,682	
2006	2,528,156	3,201,830	56,543	171,978	93,845	6,052,352	128,158,278	136,133,589	
2007	3,236,744	2,920,935	(31,578)	(13,385)	8,597	6,121,313	159,200,986	168,883,945	
2008	5,620,652	4,258,283	50,165	24,605	28,722	9,982,427	180,006,230	190,610,274	
2009	5,154,443	3,759,372	126,090	59,314	47,087	9,146,306	160,494,915	170,901,849	
2010	6,492,312	6,435,472	139,994	49,002	47,339	13,164,119	162,287,969	174,238,977	
2011	6,161,798	5,789,705	146,747	64,927	52,594	12,215,771	173,493,123	186,485,286	
2012	5,345,291	6,435,146	24,816	11,516	18,411	11,835,181	192,972,813	209,079,871	
2013	6,077,056	7,957,778	54,228	26,379	25,928	14,141,369	222,741,923	237,873,977	
2014	7,919,133	4,185,541	15,209	7,392	15,980	12,143,254	238,950,631	256,776,879	
2015	8,687,670	8,706,075	0	0	0	17,393,745	257,592,993	278,656,814	
2016	7,189,979	5,038,938	0	0	0	12,228,917	253,858,644	277,971,302	
2017	7,371,037	5,171,312	0	0	0	12,542,349	261,261,208	287,650,141	
2018	7,827,058	6,368,496	0	0	0	14,195,554	260,146,657	284,240,343	
2019	7,905,328	6,432,181	0	0	0	14,337,509	262,748,121	287,082,744	
2020	7,984,381	6,496,503	0	0	0	14,480,884	265,375,600	289,953,569	
2021	8,064,225	6,561,468	0	0	0	14,625,693	268,029,359	292,853,109	
2022	8,144,868	6,627,083	0	0	0	14,771,951	270,709,652	295,781,639	
2023	8,226,316	6,693,354	0	0	0	14,919,670	273,416,750	298,739,455	
2024	8,308,579	6,760,287	0	0	0	15,068,866	276,150,918	301,726,852	
2025	8,391,665	6,827,890	0	0	0	15,219,555	278,912,428	304,744,121	
2026	8,475,582	6,896,169	0	0	0	15,371,751	281,701,552	307,791,560	
2027	8,560,338	6,965,131	0	0	0	15,525,469	284,518,566	310,869,475	
2028	8,645,941	7,034,782	0	0	0	15,680,723	287,363,753	313,978,174	
2029	8,732,400	7,105,130	0	0	0	15,837,530	290,237,392	317,117,956	
2030	8,819,724	7,176,181	0	0	0	15,995,905	293,139,766	320,289,135	
2031	8,907,922	7,247,943	0	0	0	16,155,865	296,071,162	323,492,024	
2032	8,997,001	7,320,422	0	0	0	16,317,423	299,031,875	326,726,945	
2033	9,086,971	7,393,627	0	0	0	16,480,598	302,022,194	329,994,216	
2034	9,177,841	7,467,563	0	0	0	16,645,404	305,042,415	333,294,157	
2035	9,269,619	7,542,239	0	0	0	16,811,858	308,092,836	336,627,095	
TOTAL	301,342,642	208,547,686	919,453	2,074,883	1,096,431	513,981,095	10,040,218,650	10,858,409,796	

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

Tables B-12 through B-31

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

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

Calendar Year	NORTH BAY AQUEDUCT				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 and 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	58,046	42,597	15,125	115,767	904,390	7,961,599	3,043,655	2,952,780
2001	358,490	250,964	214,751	824,204	4,079,624	23,854,387	9,746,081	14,601,129
2002	189,982	104,564	61,470	356,016	2,324,926	17,025,395	6,894,112	8,423,370
2003	177,882	118,387	97,762	394,031	2,568,902	21,144,226	8,873,179	10,393,210
2004	248,763	139,241	107,251	495,256	2,554,982	21,514,896	9,305,544	12,252,402
2005	285,238	147,895	149,083	582,216	2,835,208	28,306,475	12,456,873	11,506,630
2006	234,970	116,406	147,445	498,821	2,764,840	23,330,330	10,474,002	11,242,457
2007	451,387	227,736	935,893	2,256,770	4,238,247	25,166,403	10,877,756	16,109,795
2008	422,884	195,200	301,397	919,481	3,326,822	17,243,375	6,103,162	11,177,264
2009	220,114	103,911	163,959	487,984	2,503,507	9,264,132	4,078,273	6,907,392
2010	260,455	112,283	215,355	588,094	2,375,172	24,513,390	9,468,531	10,594,566
2011	270,486	116,076	228,382	614,944	3,410,523	35,599,947	15,173,838	14,431,218
2012	264,741	120,002	184,713	569,456	3,428,665	26,663,093	11,655,779	13,299,139
2013	434,737	207,486	322,133	964,356	5,440,056	22,777,570	8,699,662	12,276,604
2014	361,117	184,954	445,176	991,247	4,109,192	11,316,516	3,537,853	7,017,657
2015	286,351	107,940	293,281	687,572	6,326,517	18,402,788	4,583,157	8,237,868
2016	424,580	366,090	383,820	1,174,490	5,281,846	36,208,724	15,200,568	17,418,132
2017	447,459	405,122	404,502	1,257,083	5,586,637	38,581,244	16,198,427	18,214,419
2018	567,231	545,408	831,399	1,944,038	5,679,192	51,214,069	18,488,449	21,396,777
2019	567,218	572,717	855,412	1,995,347	5,679,192	38,402,659	17,476,566	19,576,118
2020	585,678	317,213	662,743	1,565,634	5,929,403	29,519,657	17,577,747	22,757,810
2021	585,678	317,213	662,743	1,565,634	5,929,403	44,803,964	17,495,171	22,619,768
2022	585,678	317,213	662,743	1,565,634	5,929,403	37,998,526	17,600,348	22,822,621
2023	585,678	317,213	662,743	1,565,634	5,929,403	36,658,170	17,716,467	23,044,927
2024	585,678	317,213	662,743	1,565,634	5,929,403	36,092,013	17,492,023	22,650,567
2025	585,678	317,213	662,743	1,565,634	5,929,403	42,380,301	17,668,365	22,981,217
2026	585,678	317,213	662,743	1,565,634	5,929,403	24,956,191	17,396,275	22,496,420
2027	585,678	317,213	662,743	1,565,634	5,929,403	42,514,366	17,708,635	23,069,962
2028	585,678	317,213	662,743	1,565,634	5,929,403	41,571,022	17,483,719	22,669,257
2029	585,678	317,213	662,743	1,565,634	5,929,403	37,484,437	17,642,417	22,966,342
2030	585,678	317,213	662,743	1,565,634	5,929,403	34,579,132	17,421,824	22,576,007
2031	585,678	317,213	662,743	1,565,634	5,929,403	43,990,321	18,332,139	24,259,970
2032	585,678	317,213	662,743	1,565,634	5,929,403	34,221,907	16,969,162	21,793,660
2033	585,678	317,213	662,743	1,565,634	5,929,403	37,561,067	18,308,902	24,238,884
2034	585,678	317,213	662,743	1,565,634	5,929,403	36,936,819	17,078,564	22,009,418
2035	585,678	317,213	662,743	1,565,634	5,929,403	56,905,513	19,594,980	26,740,292
TOTAL	16,226,161	9,561,390	16,775,139	42,562,690	188,533,385	1,221,744,966	529,170,462	656,623,979

^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	Reach 16A	Reach 17E	Reach 18A	Reach 22B	Reach 23	Reach 24
	Wheeler Ridge Pumping Plant	Chrisman Pumping Plant	Edmonston Pumping Plant	Alamo Pumping Plant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	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	3,028,152	6,960,756	25,109,200	(5,070,499)	3,912,220	(4,371,978)	0
2001	14,958,673	33,678,960	124,403,012	(3,276,174)	18,950,572	(3,621,886)	932,752
2002	8,731,681	19,721,183	72,470,283	(4,919,131)	10,667,925	(5,247,076)	95,264
2003	10,814,097	24,634,682	90,645,571	(3,362,477)	14,524,228	(6,610,346)	231,996
2004	12,865,137	29,371,211	107,981,361	(6,248,061)	16,993,228	(7,691,613)	0
2005	11,769,614	26,675,094	94,387,897	(5,791,742)	17,552,581	(6,359,950)	0
2006	11,416,278	26,012,299	81,782,430	(4,022,340)	15,973,485	(6,347,742)	0
2007	16,637,353	37,612,273	125,409,096	(2,976,651)	19,458,414	(5,872,118)	0
2008	12,234,832	24,812,133	77,900,555	(3,305,736)	10,677,303	(3,203,162)	320,549
2009	7,339,736	15,861,209	71,113,232	(3,096,612)	9,138,416	(2,225,065)	2,060
2010	10,761,094	24,291,392	88,798,635	(4,904,985)	16,693,927	(5,529,305)	0
2011	14,469,169	32,456,256	113,763,699	(6,340,454)	23,162,701	(7,675,700)	496,252
2012	13,377,416	30,256,034	105,918,364	(2,424,628)	16,769,370	(8,836,129)	0
2013	12,481,710	28,257,267	99,344,524	(1,989,602)	12,049,822	(4,750,469)	0
2014	7,230,928	16,358,574	57,183,208	(1,306,010)	5,106,721	(1,023,474)	136,275
2015	8,961,682	20,918,374	75,333,846	(2,281,922)	8,424,485	(2,373,623)	0
2016	17,880,686	40,676,326	148,554,316	(7,593,536)	21,979,829	(9,236,491)	0
2017	18,687,126	42,503,149	155,184,458	(7,487,632)	23,148,884	(9,097,964)	0
2018	22,057,598	50,237,286	183,773,340	(8,720,320)	26,478,835	(11,073,990)	0
2019	20,078,261	45,645,199	166,673,110	(7,855,966)	23,391,663	(9,694,266)	0
2020	23,502,144	53,559,623	196,516,060	(9,779,552)	30,717,730	(12,770,065)	0
2021	23,352,461	53,212,666	195,225,114	(9,776,634)	30,637,299	(12,734,701)	0
2022	23,572,446	53,722,645	197,122,601	(11,329,777)	30,719,251	(12,770,734)	0
2023	23,813,728	54,282,164	199,204,952	(11,507,910)	31,266,681	(13,011,716)	0
2024	23,385,867	53,290,169	195,513,385	(11,049,689)	29,870,239	(12,397,974)	0
2025	23,744,532	54,121,705	198,607,560	(11,425,544)	31,010,813	(12,899,019)	0
2026	23,218,858	52,903,174	194,073,788	(11,139,541)	30,148,048	(12,519,816)	0
2027	23,840,863	54,345,117	199,439,016	(11,362,467)	30,818,830	(12,814,532)	0
2028	23,406,147	53,337,243	195,688,450	(11,243,591)	30,457,582	(12,655,721)	0
2029	23,728,360	54,084,234	198,467,931	(11,298,783)	30,629,806	(12,731,407)	0
2030	23,305,114	53,103,135	194,817,568	(11,192,359)	30,302,214	(12,587,485)	0
2031	25,136,146	57,351,868	210,638,860	(11,660,240)	31,727,855	(13,215,113)	0
2032	22,459,101	51,143,977	187,534,051	(10,802,898)	29,132,153	(12,074,881)	0
2033	25,112,980	57,297,951	210,437,383	(11,746,813)	31,993,210	(13,332,307)	0
2034	22,692,220	51,683,704	189,539,983	(10,970,889)	29,632,448	(12,293,785)	0
2035	27,856,915	63,685,380	234,286,171	(11,887,622)	32,430,828	(13,525,836)	0
TOTAL	676,202,877	1,528,607,994	5,540,745,104	(288,129,870)	849,863,222	(331,523,379)	4,725,749

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

^d These values represent a proportionate allocation of the total variable OMP&R costs of pumping and recovery plants (Table B-3) associated with net annual withdrawals from storage for Project Transportation Facilities. The allocation is determined annually by applying the following ratio, calculated from the data shown in Table B-6: "Reservoir Storage Changes" (withdrawals, as a positive value) conveyed through each plant, divided by "Total" annual quantity conveyed through each plant, in acre-feet. The costs so determined are accumulated for all upstream plants for each year, for each respective reservoir.

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

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 26A	Reach 2B (EBX)	Reach 3A (EBX)	Reach 4B (EBX)	Reach 28J	Reach 29A	Reach 29G
	Devil Canyon Powerplant	Greenspot Pump Station	Crafton Hills Pump Station	Cherry Valley Pump Station	Lake Perris ^d	Oso Pumping Plant	Warne Powerplant
	[16]	[17]	[18]	[19]	[20]	[21]	[22]
1962	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0
1972	(3,024)	0	0	0	0	79,315	0
1973	(461,268)	0	0	0	0	122,787	0
1974	(546,156)	0	0	0	0	157,511	0
1975	(1,095,523)	0	0	0	0	314,636	0
1976	(1,566,056)	0	0	0	0	326,967	0
1977	(1,222,866)	0	0	0	0	75,335	0
1978	(3,085,094)	0	0	0	0	89,383	0
1979	(3,466,481)	0	0	0	0	102,584	0
1980	(3,318,152)	0	0	0	0	236,768	0
1981	(3,842,971)	0	0	0	0	444,280	0
1982	(2,736,072)	0	0	0	0	539,245	(783,626)
1983	(5,478,830)	0	0	0	0	214,069	(1,488,439)
1984	(7,350,989)	0	0	0	0	484,239	(4,088,209)
1985	(10,748,103)	0	0	0	0	874,069	(5,930,176)
1986	(11,484,996)	0	0	0	0	1,269,590	(5,579,301)
1987	(10,814,483)	0	0	0	53,242	1,323,472	(6,292,822)
1988	(14,495,967)	0	0	0	0	1,421,372	(6,994,588)
1989	(18,688,631)	0	0	0	0	2,046,005	(8,368,716)
1990	(20,911,839)	0	0	0	147,163	2,857,442	(11,011,193)
1991	(4,884,013)	0	0	0	0	535,456	(3,604,791)
1992	(9,513,281)	0	0	0	(61,233)	686,984	(5,272,726)
1993	(7,502,549)	0	0	0	0	51,327	(3,380,473)
1994	(11,815,745)	0	0	0	80,824	1,210,469	(5,835,219)
1995	(9,742,248)	0	0	0	0	151,109	(1,179,155)
1996	(12,358,465)	0	0	0	0	895,929	(4,248,531)
1997	(13,293,791)	0	0	0	111,776	897,657	(4,797,589)
1998	(10,108,555)	0	0	0	0	(27,767)	(746,113)
1999	(14,952,833)	0	0	0	(44,587)	655,690	(5,341,364)
2000	(25,522,757)	0	0	0	(107,824)	1,221,657	(9,464,490)
2001	(19,510,278)	0	0	0	0	6,159,837	(7,614,510)
2002	(24,676,763)	0	0	0	0	3,806,290	(10,286,903)
2003	(26,945,899)	0	0	0	1,149,468	4,337,256	(9,899,070)
2004	(31,246,167)	78,555	68,914	7,290	0	5,408,387	(11,835,098)
2005	(28,682,474)	69,542	48,909	2,544	5,151,488	3,422,418	(6,683,632)
2006	(34,389,659)	135,205	148,128	18,268	0	2,545,881	(6,870,988)
2007	(28,529,045)	266,842	262,395	14,286	588,781	6,185,263	(9,522,236)
2008	(16,403,544)	260,607	333,172	10,419	0	4,425,625	(7,184,125)
2009	(13,474,182)	360,800	391,813	7,522	420,622	4,336,673	(6,578,745)
2010	(24,427,811)	313,542	431,062	19,507	0	3,283,833	(5,697,650)
2011	(31,980,782)	372,501	500,578	33,172	0	3,283,372	(5,505,320)
2012	(23,571,258)	473,834	534,678	48,270	221,074	5,016,560	(8,230,796)
2013	(14,097,814)	486,392	569,138	69,039	0	6,295,725	(8,740,718)
2014	(3,836,008)	316,446	439,313	51,932	0	4,410,693	(4,125,491)
2015	(6,133,598)	126,135	152,015	20,527	0	4,832,702	(4,568,249)
2016	(17,587,515)	480,073	599,126	111,569	0	7,220,545	(7,642,580)
2017	(17,329,080)	513,134	640,387	119,252	0	7,435,674	(7,413,023)
2018	(20,139,226)	521,936	651,371	121,298	0	8,590,023	(8,331,090)
2019	(18,910,434)	521,936	651,371	121,298	0	7,854,223	(7,634,164)
2020	(24,810,846)	521,936	651,371	125,436	0	8,502,563	(8,239,188)
2021	(24,291,259)	521,936	651,371	125,436	0	8,388,186	(8,126,882)
2022	(23,873,406)	521,936	651,371	125,436	0	8,572,416	(8,332,642)
2023	(24,535,037)	521,936	651,371	125,436	0	8,589,055	(8,346,832)
2024	(24,259,322)	521,936	651,371	125,436	0	8,748,039	(8,503,937)
2025	(24,142,006)	521,936	651,371	125,436	0	8,624,788	(8,353,781)
2026	(24,394,945)	521,936	651,371	125,436	0	8,456,959	(8,192,139)
2027	(24,257,132)	521,936	651,371	125,436	0	8,801,863	(8,527,097)
2028	(24,441,453)	521,936	651,371	125,436	0	8,515,976	(8,274,886)
2029	(24,192,328)	521,936	651,371	125,436	0	8,767,824	(8,520,954)
2030	(24,270,579)	521,936	651,371	125,436	0	8,480,041	(8,240,116)
2031	(24,339,155)	521,936	651,371	125,436	0	9,770,301	(9,464,642)
2032	(23,727,594)	521,936	651,371	125,436	0	8,125,989	(7,868,959)
2033	(25,005,306)	521,936	651,371	125,436	0	9,615,253	(9,345,879)
2034	(23,646,811)	521,936	651,371	125,436	0	8,153,726	(7,899,949)
2035	(25,263,379)	521,936	651,371	125,436	0	12,953,835	(12,574,893)
TOTAL	(1,032,333,833)	13,612,457	16,844,307	2,783,168	7,710,794	261,175,376	(377,584,685)

^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 and Badger Hill Pumping Plants	Devil's Den, Bluestone, and Polonio Pass 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	231,125	381,037	(7,693,401)	(6,673,244)
2001	1,003,368	(13,495,346)	2,423,880	1,085,700	2,170,015	206,450,172	211,354,000
2002	0	(18,455,025)	0	544,053	1,351,161	86,145,817	88,826,760
2003	833,204	(16,903,355)	963,706	636,922	1,525,172	126,985,769	129,948,702
2004	222,030	(21,110,644)	685,288	672,555	1,779,029	141,074,243	144,124,481
2005	4,755,972	(12,763,664)	4,548,884	846,064	1,714,252	162,933,774	166,351,199
2006	528,663	(11,822,176)	6,064,195	848,860	1,423,676	128,491,254	131,754,915
2007	0	(19,017,327)	0	1,305,094	2,310,932	196,287,306	201,461,445
2008	0	(14,961,833)	1,320,687	1,125,234	1,729,630	124,616,145	128,862,448
2009	409,539	(16,146,570)	0	699,462	1,218,334	90,028,039	93,019,530
2010	0	(10,738,810)	0	903,993	1,484,471	140,259,384	143,222,649
2011	0	(11,102,175)	1,992,972	1,112,160	2,128,325	196,371,729	200,397,197
2012	180,305	(15,133,885)	0	977,038	1,970,365	169,128,622	173,126,743
2013	76,964	(15,520,329)	461,211	1,359,113	2,050,022	162,155,830	168,560,242
2014	0	(7,781,730)	1,461,660	1,561,360	2,107,842	100,164,267	105,264,706
2015	0	(7,689,279)	0	781,210	2,130,862	129,858,980	136,873,069
2016	0	(12,694,349)	0	1,212,486	4,711,284	257,499,193	263,955,529
2017	0	(12,360,340)	0	1,277,979	4,962,926	273,779,020	280,622,740
2018	0	(13,454,236)	0	827,481	5,521,185	328,160,786	335,784,016
2019	0	(12,274,868)	0	827,846	5,524,455	290,375,007	298,049,546
2020	0	(13,292,329)	0	840,156	5,402,818	321,303,071	328,798,108
2021	0	(13,108,947)	0	840,156	5,402,818	335,237,923	342,732,960
2022	0	(13,402,833)	0	840,156	5,402,818	329,963,179	337,458,216
2023	0	(13,428,874)	0	840,156	5,402,818	331,287,492	338,782,529
2024	0	(13,682,571)	0	840,156	5,402,818	324,690,526	332,185,563
2025	0	(13,484,808)	0	840,156	5,402,818	336,375,840	343,870,877
2026	0	(13,216,195)	0	840,156	5,402,818	311,728,794	319,223,831
2027	0	(13,767,300)	0	840,156	5,402,818	337,351,841	344,846,878
2028	0	(13,309,749)	0	840,156	5,402,818	330,745,713	338,240,750
2029	0	(13,711,945)	0	840,156	5,402,818	330,857,651	338,352,688
2030	0	(13,251,458)	0	840,156	5,402,818	322,584,755	330,079,792
2031	0	(15,318,639)	0	840,156	5,402,818	354,751,388	362,246,425
2032	0	(12,685,410)	0	840,156	5,402,818	311,761,975	319,257,012
2033	0	(15,067,960)	0	840,156	5,402,818	347,609,082	355,104,119
2034	0	(12,728,677)	0	840,156	5,402,818	317,728,488	325,223,525
2035	0	(20,474,941)	0	840,156	5,402,818	398,268,960	405,763,997
TOTAL	7,594,210	(696,563,144)	13,888,912	37,317,404	134,984,644	8,777,460,714	9,008,556,789

^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)	2,678,007	19,444,085
1990	28,764,328	0	37,430,776	(14,650,000)	(8,498,000)	1,436,712	44,483,816
1991	37,462,303	0	76,586,450	(14,650,000)	(9,487,000)	1,727,664	91,639,417
1992	29,169,134	0	32,280,229	(14,650,000)	(8,526,000)	1,707,822	39,981,185
1993	22,366,873	0	36,884,103	(14,650,000)	(8,768,000)	1,708,490	37,541,465
1994	14,709,626	0	41,193,693	(14,650,000)	(7,484,000)	2,134,392	35,903,711
1995	15,120,856	0	46,162,374	(14,650,000)	(4,976,939)	2,042,481	43,698,773
1996	10,999,478	0	50,885,567	(14,650,000)	(5,503,289)	2,448,692	44,180,448
1997	15,275,437	0	51,788,497	(14,650,000)	(5,740,515)	1,699,730	48,373,149
1998	3,861,442	0	54,726,293	(14,650,000)	(8,155,000)	1,193,198	36,975,933
1999	7,480,334	0	56,065,583	(14,650,000)	(9,198,000)	9,686	39,707,603
2000	10,106,978	0	56,064,265	(14,688,338)	(10,297,482)	13,491	41,198,915
2001	10,297,891	0	75,962,371	(16,223,803)	(14,328,482)	23,866	55,731,844
2002	19,507,470	0	67,925,080	(19,498,891)	(20,826,560)	24,426	47,131,525
2003	22,837,086	0	77,535,660	(20,605,664)	(29,982,088)	9,833	49,794,828
2004	20,906,818	0	90,889,636	(17,530,688)	(35,845,422)	7,548	58,427,892
2005	5,913,206	0	103,848,097	(15,354,462)	(22,004,805)	0	72,402,036
2006	10,768,909	0	102,314,962	(15,210,585)	(21,005,765)	0	76,867,520
2007	7,642,441	0	87,199,206	(14,734,855)	(16,759,447)	0	63,347,345
2008	6,361,865	0	104,642,248	(14,953,084)	(19,295,181)	0	76,755,845
2009	6,748,654	0	114,728,677	(15,959,419)	(20,877,805)	0	84,640,106
2010	7,417,223	0	117,650,843	(15,958,194)	(20,222,025)	0	88,887,846
2011	12,298,360	0	125,030,882	(15,958,715)	(19,207,013)	0	102,163,514
2012	27,821,195	0	126,789,706	(16,032,565)	(22,105,563)	0	116,472,772
2013	100,226,513	0	144,736,707	(16,034,532)	(20,414,514)	0	208,514,174
2014	74,408,561	0	157,914,266	(15,852,875)	(18,597,043)	0	197,872,908
2015	93,136,441	0	181,293,094	(20,661,827)	(17,225,432)	0	236,542,276
2016	197,283,734	0	225,389,278	(21,519,913)	(20,218,072)	0	380,935,027
2017	155,623,981	0	228,472,007	(21,809,404)	(21,659,996)	0	340,626,588
2018	92,651,814	0	221,880,235	(21,681,288)	(19,898,178)	0	272,952,583
2019	20,864,159	0	214,531,084	(21,769,890)	(20,097,160)	0	193,528,193
2020	4,739,006	0	202,417,324	(21,865,941)	(20,298,132)	0	164,992,257
2021	1,062,403	0	215,320,089	(21,769,182)	(20,501,113)	0	174,112,197
2022	1,085,123	0	197,698,378	(21,762,416)	(20,706,124)	0	156,314,961
2023	644,504	0	203,735,321	(21,758,866)	(20,913,185)	0	161,707,774
2024	407,564	0	203,051,629	(21,668,153)	(21,122,317)	0	160,668,723
2025	407,564	0	202,281,419	(21,855,970)	(21,333,540)	0	159,499,473
2026	407,564	0	200,865,673	(21,755,071)	(21,546,876)	0	157,971,290
2027	407,564	0	211,474,906	(21,753,380)	(21,762,345)	0	168,366,745
2028	407,564	0	212,926,304	(21,763,992)	(21,979,968)	0	169,589,908
2029	407,564	0	211,338,525	(21,664,358)	(22,199,768)	0	167,881,963
2030	407,564	0	211,562,490	(26,455,057)	(22,421,765)	0	163,093,232
2031	407,564	0	214,591,101	(26,461,634)	(22,645,983)	0	165,891,048
2032	407,564	0	215,852,848	(26,461,796)	(22,872,443)	0	166,926,173
2033	407,564	0	218,034,263	(26,459,133)	(23,101,167)	0	168,881,527
2034	407,564	0	223,869,774	(26,464,913)	(23,332,179)	0	174,480,246
2035	407,564	0	223,192,758	(26,451,867)	(23,565,501)	0	173,582,954
TOTAL	1,895,673,301	(11,528,320)	6,770,557,213	(1,203,223,724)	(919,625,182)	57,085,905	6,588,939,194

^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 the previous year reflected in the Delta Water Charge.

Tables B-14 through B-31

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

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	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	2,430	3,749	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	80,089	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	386,066	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	887,892	20,086	907,978	712,304	661,467	1,591,690	2,965,460	6,555	61,585	68,140
2007	3,237,236	43,135	3,280,372	716,835	662,514	1,589,925	2,969,275	15,304	82,402	97,706
2008	7,903,036	61,877	7,964,914	1,318,378	1,216,886	2,912,795	5,448,058	22,797	88,983	111,780
2009	1,196,789	18,960	1,215,749	2,754,993	2,576,789	6,145,267	11,477,049	8,763	74,478	83,241
2010	396,763	3,323	400,086	3,666,367	3,334,846	8,364,519	15,365,732	75,756	140,801	216,558
2011	192,894	40,199	233,093	3,822,208	3,626,745	8,747,526	16,196,479	109,530	234,618	344,148
2012	485,208	426,760	911,967	2,742,392	2,672,202	6,768,005	12,182,600	75,587	334,173	409,761
2013	652,391	679,649	1,332,041	1,274,011	1,355,114	4,135,313	6,764,439	250,608	1,230,601	1,481,210
2014	587,364	658,937	1,246,300	(230,403)	(154,009)	(149,724)	(534,136)	329,057	1,542,272	1,871,328
2015	595,154	797,519	1,392,673	670,388	665,423	1,684,676	3,020,488	491,866	2,503,771	2,995,637
2016	316,310	461,547	777,857	179,732	183,979	482,151	845,861	482,549	1,626,312	2,108,862
2017	173,914	395,427	569,341	696,714	644,256	1,555,698	2,896,669	206,446	548,786	755,232
2018	53,347	134,626	187,973	222,369	209,453	513,522	945,344	42,682	81,327	124,009
2019	18,203	45,542	63,745	82,971	78,774	196,747	358,493	24,562	45,314	69,875
2020	1,065	2,663	3,728	7,657	7,172	17,618	32,447	3,453	6,370	9,823
2021	0	0	0	13,916	12,723	30,319	56,958	7,769	14,333	22,101
2022	0	0	0	14,399	13,165	31,371	58,934	8,038	14,830	22,868
2023	0	0	0	5,035	4,604	10,970	20,609	2,811	5,186	7,997
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	56,103,493	54,348,163	110,451,656	29,972,008	31,566,807	96,820,493	158,359,308	41,114,465	450,496,056	491,610,522

Note: Allocated capital costs as a result of permanent water transfers under the Monterey Amendment are not reflected in this table.

* 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 10 to its water supply contract.

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge	Empire ^b	Future Contractor San Joaquin Valley	Kern County Water Agency			Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Municipal and Industrial ^c	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	1,287,996
1963	208,757	10,687	32,172	364,014	55,715	3,934,636	10,932	5,990	425,330	5,048,232
1964	328,286	16,961	64,890	600,152	88,904	6,636,279	17,350	11,942	672,013	8,436,776
1965	538,215	27,481	117,996	1,098,999	152,930	11,999,892	28,116	21,802	1,095,126	15,080,557
1966	1,107,757	52,586	279,172	2,218,832	339,222	24,857,487	53,789	38,891	2,173,090	31,120,826
1967	852,537	39,537	445,562	2,012,744	286,990	23,629,026	40,444	34,775	1,653,429	28,995,045
1968	198,739	9,739	166,267	1,104,132	70,086	11,544,942	9,962	12,238	396,075	13,512,180
1969	94,436	4,793	35,473	616,516	27,216	6,416,147	4,903	7,302	191,574	7,398,361
1970	54,344	2,720	21,686	414,659	15,520	4,145,046	2,782	3,999	109,470	4,770,226
1971	25,462	1,291	12,094	190,552	7,114	1,622,274	1,320	540	51,618	1,912,264
1972	11,589	589	8,354	82,886	3,409	723,623	602	343	23,526	854,921
1973	6,657	335	10,201	39,973	1,980	458,527	343	221	13,448	531,685
1974	9,478	469	11,044	45,420	2,766	483,866	479	326	18,979	572,828
1975	13,329	677	5,246	36,467	3,710	382,743	692	425	27,048	470,338
1976	17,506	837	12,615	53,085	5,621	654,026	856	1,152	34,455	780,152
1977	9,672	436	47,790	36,478	3,753	886,672	446	494	18,497	1,004,236
1978	23,499	(30,406)	6,178	54,219	6,579	575,169	1,209	1,402	47,446	685,296
1979	25,051	1,295	5,664	53,866	6,610	559,746	1,325	1,862	51,293	706,711
1980	144,980	(4,617)	31,160	321,890	38,126	3,211,810	7,682	7,144	297,215	4,055,391
1981	(5,427)	(15,464)	200	(44,773)	(1,223)	(385,275)	(296)	1,752	(11,324)	(461,830)
1982	49,916	2,584	6,600	83,283	13,142	654,692	2,638	1,252	102,287	916,395
1983	52,429	(35,295)	12,125	110,465	13,872	1,073,500	2,769	1,327	107,337	1,338,529
1984	86,345	4,474	14,303	154,799	22,764	1,617,225	4,572	2,678	177,020	2,084,180
1985	25,435	1,311	5,649	47,055	6,766	484,485	1,341	1,176	52,013	625,231
1986	38,309	(41,067)	9,862	71,661	10,320	796,097	2,009	778	78,142	966,110
1987	28,769	1,476	7,004	55,537	7,969	616,845	1,509	1,491	58,679	779,279
1988	52,329	2,831	17,078	70,572	12,049	909,046	2,894	4,620	109,713	1,181,132
1989	156,099	8,019	27,551	352,103	42,943	3,834,481	8,201	12,134	318,604	4,760,133
1990	292,361	15,142	50,360	553,394	87,199	6,094,021	15,487	22,729	599,233	7,729,927
1991	349,413	18,103	60,419	580,572	91,765	6,447,565	18,515	23,486	716,292	8,306,130
1992	125,891	6,439	28,019	241,559	34,559	2,711,639	6,585	10,883	256,370	3,421,943
1993	86,113	4,375	30,245	174,630	23,840	2,059,168	4,474	4,698	174,772	2,562,314
1994	64,762	3,323	23,894	124,518	17,633	1,488,418	3,398	2,173	132,095	1,860,213
1995	82,969	(1,000)	72,734	167,698	24,390	2,472,332	4,355	2,824	169,318	2,995,621
1996	27,611	(61,913)	51,990	68,870	8,812	1,233,548	1,437	1,590	56,092	1,388,037
1997	136,503	7,041	241,400	241,400	36,417	2,951,687	7,195	3,706	279,205	3,711,875
1998	70,737	(121,004)	23,083	122,934	18,622	1,474,568	3,742	1,278	144,963	1,738,923
1999	81,197	4,192	26,645	142,983	21,661	1,715,933	4,285	3,846	166,160	2,166,903
2000	21,089	1,073	9,822	45,704	6,013	547,927	1,096	(1,081)	42,826	674,466
2001	17,776	907	7,862	36,078	5,062	432,671	927	781	36,153	538,217
2002	74,205	3,811	16,014	132,974	20,050	1,498,693	3,898	727	151,445	1,901,817
2003	(51,255)	(2,679)	(5,522)	(76,239)	(13,107)	(824,213)	(2,740)	337	(105,557)	(1,080,975)
2004	7,704	394	2,497	17,036	2,079	183,122	404	1,518	15,697	230,453
2005	28,573	1,473	5,736	52,697	7,564	539,512	1,505	561	58,418	696,039
2006	4,624	237	1,048	20,418	1,235	90,400	243	732	9,434	128,371
2007	12,185	612	3,708	31,576	3,386	270,085	626	892	24,584	347,652
2008	44,351	2,291	8,689	75,110	11,698	830,752	2,341	2,047	90,773	1,068,053
2009	15,102	769	3,234	48,477	4,096	304,381	786	996	30,683	408,526
2010	27,308	1,416	36,048	67,817	7,142	850,033	1,449	314	56,010	1,047,537
2011	35,601	1,843	50,425	69,823	9,383	1,162,732	1,884	1,345	72,942	1,405,976
2012	40,679	2,004	23,031	87,006	11,393	1,106,338	2,049	2,835	81,276	1,356,611
2013	183,520	9,166	67,830	379,858	52,558	4,509,894	9,375	12,671	369,245	5,594,116
2014	188,491	9,615	93,974	352,796	51,321	4,508,324	9,839	14,472	383,341	5,612,173
2015	235,628	12,058	126,969	459,008	63,910	5,737,667	12,330	10,143	479,998	7,137,712
2016	359,369	18,340	180,811	673,682	97,692	8,549,633	18,754	14,987	731,032	10,644,301
2017	218,449	11,088	87,276	426,752	59,817	5,014,603	11,341	8,245	443,136	6,280,707
2018	134,765	6,998	20,220	299,496	42,209	2,843,403	7,157	6,235	276,588	3,637,070
2019	78,694	4,086	11,737	159,800	20,531	1,567,972	4,179	7,650	161,509	2,016,158
2020	11,063	574	1,650	72,264	2,886	477,361	588	1,080	22,706	590,171
2021	24,892	1,293	3,712	92,930	6,494	574,110	1,322	2,436	51,087	758,274
2022	25,755	1,337	3,841	79,729	6,719	460,017	1,368	2,520	52,859	634,146
2023	9,006	468	1,343	47,835	2,350	159,187	478	881	18,485	240,034
2024	0	0	0	16,436	0	0	0	0	0	16,436
2025	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	389	0	0	0	0	0	389
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	7,318,576	32,964	2,611,117	16,572,027	2,122,316	184,805,238	374,463	352,181	14,737,767	228,926,649

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

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

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaika Lake ^d	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
1952	3,158	1,042	850	254	1,402	70	1,695	418	6,079	1,550
1953	10,026	3,327	2,668	799	4,401	222	5,318	1,328	19,058	4,852
1954	12,742	4,193	3,465	1,031	5,714	285	6,908	1,691	24,608	6,290
1955	5,411	1,881	1,374	401	2,267	115	2,756	715	9,229	2,377
1956	9,775	3,590	2,196	612	3,622	191	4,449	1,267	13,138	3,438
1957	26,306	9,255	6,343	1,816	10,461	540	12,767	3,450	40,646	10,534
1958	49,204	17,599	11,581	3,290	19,099	991	23,360	6,414	72,708	18,898
1959	70,247	29,740	15,869	4,616	26,171	1,347	31,759	9,030	98,596	25,519
1960	84,552	38,760	22,068	6,797	36,395	1,547	43,260	10,772	147,170	37,469
1961	126,542	54,262	34,613	12,530	57,086	2,245	63,709	16,437	236,164	57,707
1962	198,558	85,352	43,719	13,861	72,102	3,344	84,709	24,943	253,435	64,330
1963	580,138	255,252	116,797	33,149	192,624	9,828	234,926	73,256	610,277	160,624
1964	1,094,365	501,858	209,462	55,445	345,446	18,442	429,605	137,769	1,026,066	276,118
1965	1,908,076	947,523	385,533	103,757	635,825	32,819	786,986	244,587	1,913,090	512,862
1966	3,960,302	2,150,972	812,655	215,858	1,340,235	69,325	1,664,584	517,269	3,943,586	1,062,417
1967	4,976,538	4,100,531	1,077,422	296,069	1,776,892	88,301	2,182,240	653,250	5,821,681	1,550,239
1968	5,924,474	3,998,942	1,350,742	368,156	2,227,646	107,350	2,738,009	783,940	7,982,824	2,122,940
1969	5,822,708	3,079,426	1,690,259	539,851	2,787,631	121,303	3,256,507	865,455	10,898,185	2,769,647
1970	5,032,959	3,277,778	2,050,788	695,345	3,382,251	106,381	3,872,367	736,775	13,795,809	3,457,109
1971	2,577,507	2,146,954	1,071,523	338,581	1,767,179	48,337	2,087,223	347,057	8,137,053	1,987,120
1972	973,436	283,257	331,759	92,079	547,138	19,134	668,550	134,360	2,691,137	697,957
1973	354,407	914,303	158,579	82,223	261,557	6,304	238,094	46,102	1,760,570	403,582
1974	451,450	280,861	259,175	74,113	427,433	8,143	518,453	59,145	1,617,394	425,927
1975	253,438	246,492	193,632	52,821	319,337	4,954	392,110	33,995	1,533,664	407,913
1976	237,539	255,238	136,751	23,255	225,529	4,245	277,801	31,002	962,280	255,901
1977	199,554	371,469	91,384	25,858	150,711	3,757	183,609	26,834	591,445	155,537
1978	302,111	470,176	78,573	22,226	129,584	5,233	157,815	38,654	428,989	111,769
1979	357,678	938,985	81,807	21,795	134,915	5,965	166,931	44,410	403,569	108,408
1980	1,867,517	1,777,294	423,755	113,166	698,855	32,435	864,104	240,899	2,040,757	548,085
1981	(158,728)	610,795	(47,102)	(8,865)	(77,678)	(2,576)	(102,568)	(15,588)	(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	188,562	606,124	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	53,399	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	105,446	38,609	11,966	63,674	3,220	76,154	23,692	990,923	61,078
2006	324,039	242,177	66,458	24,708	109,605	5,452	123,066	40,810	2,029,684	111,403
2007	253,606	180,015	56,818	21,828	93,705	4,478	109,791	32,703	2,130,800	107,453
2008	127,887	161,815	65,267	59,472	107,653	2,270	71,462	16,555	3,345,653	256,989
2009	578,462	339,859	153,761	60,390	253,594	9,843	275,831	73,252	4,780,817	271,766
2010	645,140	340,904	193,795	62,836	319,614	10,815	371,182	81,100	5,464,397	285,883
2011	339,341	218,486	230,458	59,319	380,068	5,713	474,147	42,746	6,475,405	287,540
2012	254,303	142,858	342,780	87,673	565,307	5,007	707,269	34,667	12,007,080	444,379
2013	778,937	370,263	346,827	90,909	571,985	15,101	714,070	105,331	34,501,062	486,056
2014	854,932	436,967	244,537	63,481	403,288	15,640	504,616	112,216	30,940,706	405,182
2015	1,394,764	924,402	298,188	81,088	491,770	23,942	611,577	177,412	20,718,127	453,308
2016	1,318,387	904,268	262,391	77,740	432,735	22,455	533,382	167,067	21,392,828	443,410
2017	1,183,629	946,361	272,604	77,654	449,577	21,372	554,765	155,288	10,385,652	572,325
2018	1,366,013	1,008,575	315,813	83,866	520,837	24,532	647,532	179,323	5,225,517	611,533
2019	874,211	1,128,888	253,158	69,243	417,506	15,634	516,234	116,254	7,611,240	1,585,408
2020	1,041,164	2,430,147	257,100	67,995	424,006	17,996	527,066	134,449	2,380,861	639,733
2021	1,093,220	701,095	198,282	50,144	327,003	18,294	409,643	137,307	886,742	243,298
2022	992,266	394,530	179,986	45,517	296,831	16,605	371,815	124,627	804,923	220,843
2023	852,487	338,010	154,671	39,115	255,082	14,266	319,439	107,071	691,710	189,764
2024	412,180	163,116	74,797	18,916	123,354	6,897	154,450	51,769	334,501	91,762
2025	0	0	0	0	0	0	0	0	0	0
2026	9,767	3,865	1,772	448	2,923	163	3,660	1,227	7,926	2,174
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	66,106,723	44,012,843	18,599,061	5,826,099	30,673,797	1,179,611	36,743,937	8,659,732	330,536,762	33,764,749

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

TABLE B-14 Capital Costs of Transportation Facilities Allocated to Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan ^e	Ventura	Total	Yuba City	Butte	Plumas	Total		
	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1952	962	69,020	370	86,871	0	0	0	0	59	99,353
1953	3,011	217,634	1,187	273,833	0	0	0	0	264	311,812
1954	3,904	279,967	1,496	352,294	0	0	0	0	766	402,143
1955	1,474	111,602	670	140,272	0	0	0	0	969	169,342
1956	2,127	179,335	1,299	225,040	0	0	0	0	9,172	351,551
1957	6,526	516,050	3,367	648,059	0	0	0	0	23,172	1,464,452
1958	11,701	945,684	6,390	1,186,917	0	0	2	2	32,888	2,286,623
1959	15,815	1,364,298	9,894	1,702,901	0	0	14	14	57,918	2,967,412
1960	23,307	1,914,521	12,798	2,379,418	0	0	28	28	123,202	4,660,833
1961	36,153	3,212,125	18,770	3,928,343	0	0	10	10	316,220	8,545,244
1962	40,012	3,543,471	29,069	4,456,905	0	0	32	32	228,202	8,875,171
1963	99,266	11,185,928	86,807	13,638,873	0	0	51	51	528,496	24,610,278
1964	170,012	18,065,455	164,709	22,494,750	0	0	7,791	7,791	590,034	41,736,060
1965	316,082	33,763,577	307,475	41,858,192	0	0	3,139	3,139	332,680	62,664,743
1966	654,194	74,485,027	681,898	91,558,323	0	0	(48)	(48)	783,728	129,110,330
1967	958,406	130,599,417	1,279,076	155,360,062	0	0	47	47	1,479,421	194,146,365
1968	1,314,841	147,502,290	1,360,687	177,782,842	0	0	51,573	51,573	1,254,192	197,978,911
1969	1,726,891	140,096,646	1,085,026	174,739,535	0	0	234,232	234,232	398,183	184,473,490
1970	2,160,122	161,983,078	1,147,609	201,698,371	0	0	16,227	16,227	74,028	207,082,650
1971	1,237,573	133,903,316	738,822	156,388,246	0	0	27,204	27,204	12,457	158,624,739
1972	434,507	43,931,880	66,878	50,872,072	0	0	9	9	13,182	51,936,917
1973	256,711	39,723,010	290,020	44,495,462	0	0	25	25	8,099	45,263,853
1974	264,349	18,896,593	86,362	23,369,399	0	0	45	45	28,570	24,402,166
1975	253,838	16,732,939	83,975	20,509,109	0	0	21	21	8,226	21,318,838
1976	158,850	13,545,451	84,623	16,212,450	0	0	51	51	16,486	17,492,910
1977	96,517	11,769,352	110,833	13,776,859	0	0	28	28	21,181	15,544,382
1978	69,152	15,781,696	174,876	17,770,853	0	0	38	38	28,876	19,073,475
1979	66,847	27,627,424	343,361	30,302,093	0	0	23	23	26,668	31,857,362
1980	337,811	59,493,774	641,586	69,080,039	0	0	26	26	59,169	74,974,704
1981	(26,356)	15,661,179	224,257	15,865,338	0	0	34	34	(6,746)	15,727,602
1982	238,792	30,873,857	316,107	37,365,183	0	0	11	11	16,086	39,705,931
1983	357,812	25,056,047	187,121	33,156,253	0	0	19	19	72,225	38,006,645
1984	260,327	16,317,441	103,160	22,160,455	0	0	26	26	83,252	30,414,886
1985	187,699	10,243,779	56,162	14,164,564	0	0	29	29	16,338	28,581,730
1986	176,057	8,365,310	34,777	12,058,671	0	0	31	31	16,248	41,035,899
1987	131,163	6,955,356	36,142	9,429,050	0	0	32	32	29,062	32,523,660
1988	70,260	6,626,545	57,117	8,086,041	0	0	55	55	50,083	18,140,686
1989	227,772	18,531,680	153,200	23,885,645	0	0	44	44	43,324	33,301,366
1990	251,185	17,430,869	125,376	22,504,929	0	0	63	63	96,419	34,453,743
1991	331,235	20,792,168	132,558	26,940,915	0	0	54	54	149,922	39,811,664
1992	351,492	21,196,762	116,999	26,758,999	0	0	42	42	80,900	35,041,233
1993	646,980	29,471,748	105,693	37,283,389	0	0	30	30	59,324	53,921,787
1994	394,936	16,392,019	50,941	21,180,326	0	0	14	14	34,208	74,225,377
1995	331,286	16,078,395	72,214	20,450,221	0	0	3	3	42,395	191,525,108
1996	1,079,629	23,237,696	49,282	30,460,917	0	0	0	0	21,388	188,829,048
1997	1,914,804	13,530,777	72,335	20,071,144	0	0	3	3	34,976	65,660,155
1998	3,219,136	11,284,364	65,745	19,339,120	0	0	7	7	11,234	32,689,229
1999	5,888,075	9,063,618	54,504	21,903,479	0	0	2	2	34,616	35,159,766
2000	16,301,847	5,393,221	24,010	36,747,384	0	0	24	24	16,912	43,646,866
2001	23,613,431	2,988,800	13,047	47,455,926	0	0	20	20	68,013	50,961,381
2002	11,145,574	5,297,703	34,824	26,912,753	0	0	14	14	380,629	37,572,525
2003	4,489,333	3,954,532	(4,182)	12,361,646	0	0	0	0	590,121	19,127,653
2004	2,289,248	4,276,877	13,219	8,977,217	0	0	0	0	156,413	14,405,899
2005	809,998	6,615,791	36,038	9,021,649	0	0	0	0	123,949	12,017,443
2006	1,804,218	13,712,116	88,687	18,682,423	0	0	5	5	240,761	22,993,138
2007	2,115,305	11,644,750	64,654	16,815,907	0	0	0	0	241,429	23,752,340
2008	2,803,394	11,419,739	55,927	18,494,085	0	0	4	4	444,042	33,530,936
2009	4,253,379	22,122,745	122,400	33,296,098	0	0	13	13	938,353	47,419,029
2010	5,295,555	18,065,368	107,502	31,244,091	0	0	0	0	6,290,436	54,564,439
2011	6,510,257	12,701,354	55,318	27,780,151	0	0	1	1	2,489,582	48,449,429
2012	12,374,716	17,371,040	42,252	44,379,331	0	0	0	0	1,013,075	60,253,345
2013	38,756,510	28,185,042	109,174	105,031,266	0	0	0	0	583,679	120,786,750
2014	35,043,031	20,989,075	118,248	90,131,920	0	0	0	0	(9,611)	98,317,975
2015	22,793,597	58,565,948	270,705	106,804,829	0	0	0	0	295,020	121,646,359
2016	11,222,328	50,637,812	249,388	87,664,189	0	0	0	0	99,750	102,140,820
2017	4,959,735	61,871,771	300,568	81,751,301	0	0	0	0	269,672	92,522,922
2018	2,049,388	61,687,647	340,166	74,060,743	0	0	0	0	84,915	79,040,054
2019	1,922,485	100,771,516	361,883	115,643,661	0	0	0	0	34,346	118,186,278
2020	398,309	102,762,287	747,316	111,828,427	0	0	0	0	3,037	112,467,633
2021	149,508	25,363,495	238,019	29,816,049	0	0	0	0	4,992	30,658,374
2022	135,713	14,850,864	144,901	18,579,421	0	0	0	0	5,165	19,300,534
2023	116,625	12,759,320	124,489	15,962,048	0	0	0	0	1,806	16,232,494
2024	56,398	6,169,327	60,191	7,717,657	0	0	0	0	0	7,734,093
2025	0	0	0	0	0	0	0	0	0	0
2026	1,336	146,186	1,426	182,875	0	0	0	0	0	183,264
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	238,164,462	2,108,874,498	14,553,792	2,937,696,066	0	0	341,149	341,149	21,708,248	3,949,093,598

^e Costs from Table B-10 allocated to Metropolitan Water District of Southern California are reduced herein by \$16,425,374 in 1972 under provisions of Amendment No. 7 to its water supply contract.

TABLE B-15 Capital Cost Component of Transportation Charge for Each Contractor (in dollars)^{a,b,c}

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	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	507,943	361,935	1,309,946	2,179,824	104,160	208,037	312,197
1969	165,289	0	165,289	610,229	397,386	1,411,701	2,419,316	122,043	242,426	364,469
1970	169,077	0	169,077	644,615	412,322	1,450,660	2,507,597	125,963	250,808	376,771
1971	171,286	0	171,286	651,543	415,439	1,457,564	2,524,546	128,402	256,371	384,773
1972	172,649	0	172,649	653,071	416,368	1,461,847	2,531,285	129,861	260,482	390,343
1973	173,649	31,366	205,015	654,504	417,018	1,465,086	2,536,608	130,843	263,040	393,883
1974	176,527	32,938	209,466	655,578	417,636	1,467,992	2,540,305	132,015	265,901	397,916
1975	184,973	36,291	221,264	658,042	418,879	1,470,816	2,547,736	133,290	269,028	402,318
1976	189,650	40,836	230,485	659,442	419,684	1,472,924	2,552,049	134,041	272,155	406,196
1977	192,592	45,096	237,688	662,208	421,449	1,478,507	2,562,163	135,754	278,799	414,553
1978	195,860	49,178	245,038	665,914	423,747	1,485,299	2,574,960	141,271	292,281	433,552
1979	199,390	53,340	252,730	671,338	427,108	1,494,207	2,592,654	142,362	297,569	439,930
1980	209,132	67,748	276,880	675,255	429,296	1,499,843	2,604,393	143,530	303,969	447,499
1981	222,599	87,408	310,007	685,548	435,629	1,515,357	2,636,534	148,789	327,544	476,333
1982	234,191	106,918	341,110	683,561	434,108	1,512,014	2,629,684	148,004	320,567	468,571
1983	262,160	151,259	413,419	684,953	434,532	1,513,393	2,632,877	148,213	317,658	465,870
1984	326,072	224,245	550,317	696,143	441,230	1,530,671	2,668,044	149,853	323,275	473,127
1985	455,836	364,305	820,141	708,691	448,410	1,548,594	2,705,695	151,658	328,761	480,419
1986	819,636	692,479	1,512,115	710,716	449,390	1,551,318	2,711,425	152,545	332,779	485,324
1987	1,360,688	1,559,243	2,919,931	713,428	451,007	1,555,828	2,720,264	154,805	348,472	503,277
1988	1,771,651	2,208,121	3,979,772	717,771	453,514	1,562,985	2,734,270	161,346	417,591	578,937
1989	1,891,484	2,433,160	4,324,645	726,747	459,332	1,578,655	2,764,734	169,453	494,247	663,699
1990	1,955,330	2,514,151	4,469,481	734,890	464,692	1,592,216	2,791,798	177,387	557,384	734,771
1991	1,978,582	2,557,403	4,535,985	751,998	476,459	1,625,032	2,853,489	189,050	639,235	828,285
1992	1,983,860	2,562,121	4,545,981	782,597	496,722	1,675,407	2,954,366	204,822	754,678	959,500
1993	1,986,897	2,565,427	4,552,324	796,956	505,773	1,698,585	3,001,315	224,056	941,300	1,165,356
1994	1,993,467	2,572,330	4,565,797	807,387	512,498	1,716,961	3,036,846	286,878	1,585,162	1,872,040
1995	1,997,323	2,576,836	4,574,159	811,863	515,639	1,729,387	3,056,888	517,412	4,095,799	4,613,211
1996	1,998,994	2,578,433	4,577,427	819,767	520,936	1,743,439	3,084,143	1,187,010	12,569,247	13,756,257
1997	2,000,110	2,579,484	4,579,594	823,817	523,583	1,750,461	3,097,861	1,808,545	20,578,178	22,386,724
1998	2,001,225	2,585,478	4,586,703	830,547	527,976	1,762,113	3,120,637	1,985,644	22,700,288	24,685,933
1999	2,002,204	2,586,690	4,588,893	832,776	529,331	1,765,656	3,127,763	2,035,260	23,293,767	25,329,027
2000	2,006,043	2,592,730	4,598,773	993,539	533,508	1,777,485	3,304,533	2,088,005	23,838,744	25,926,748
2001	2,326,640	2,782,577	5,109,217	1,127,714	535,165	1,782,101	3,444,980	2,116,046	24,156,352	26,272,998
2002	2,327,079	2,783,417	5,110,496	1,142,116	550,866	1,890,059	3,583,041	2,120,253	24,187,702	26,307,955
2003	2,328,423	2,786,226	5,114,650	1,226,869	620,921	2,236,139	4,083,929	2,123,974	24,209,864	26,333,838
2004	2,332,107	2,787,520	5,119,627	1,360,766	700,388	2,511,867	4,573,021	2,123,820	24,214,471	26,338,291
2005	2,342,655	2,788,858	5,131,513	1,397,559	721,344	2,760,543	4,879,446	2,124,359	24,217,267	26,341,626
2006	2,346,907	2,793,091	5,139,997	1,433,076	742,250	2,855,355	5,030,681	2,123,710	24,206,365	26,330,075
2007	2,409,942	2,794,461	5,204,403	1,504,335	783,587	2,954,825	5,242,747	2,124,120	24,210,213	26,334,333
2008	2,643,757	2,797,458	5,441,215	1,577,123	825,710	3,055,913	5,458,747	2,125,093	24,215,453	26,340,545
2009	3,225,132	2,801,783	6,026,915	1,713,480	904,515	3,244,545	5,862,541	2,126,569	24,221,125	26,347,784
2010	3,314,917	2,803,150	6,118,068	2,005,600	1,074,688	3,650,383	6,730,671	2,127,148	24,226,134	26,353,282
2011	3,345,311	2,803,395	6,148,706	2,703,938	1,299,578	4,214,455	8,217,971	2,132,257	24,235,629	26,367,885
2012	3,360,438	2,806,425	6,166,863	3,201,349	1,549,680	4,817,689	9,568,719	2,139,810	24,251,638	26,391,618
2013	3,399,542	2,839,268	6,238,810	3,343,562	1,632,747	4,930,891	9,907,200	2,145,149	24,275,411	26,420,560
2014	3,453,512	2,892,640	6,346,152	3,431,900	1,665,692	5,065,355	10,162,947	2,156,613	24,342,922	26,499,535
2015	3,503,461	2,945,530	6,448,990	3,333,611	1,565,205	4,684,867	9,583,683	2,174,066	24,443,447	26,617,513
2016	3,535,039	3,010,684	6,545,723	3,381,680	1,585,402	4,640,243	9,607,325	2,199,041	24,610,257	26,809,298
2017	3,536,942	3,049,438	6,586,380	3,332,505	1,569,798	4,564,097	9,466,399	2,207,331	24,682,201	26,889,532
2018	3,462,441	3,083,179	6,545,621	3,306,514	1,581,697	4,569,375	9,457,587	2,176,573	24,637,441	26,814,013
2019	3,417,903	3,095,138	6,513,042	3,231,910	1,564,084	4,511,354	9,307,348	2,162,325	24,609,978	26,772,302
2020	3,415,433	3,099,353	6,514,786	3,208,241	1,556,136	4,489,850	9,254,226	2,160,584	24,605,615	26,766,199
2021	3,413,015	3,099,611	6,512,625	3,202,192	1,553,684	4,484,579	9,240,456	2,158,465	24,600,644	26,759,108
2022	3,411,454	3,099,611	6,511,065	3,202,948	1,553,995	4,483,250	9,240,193	2,157,763	24,597,929	26,755,692
2023	3,410,311	3,066,078	6,476,389	3,203,866	1,554,699	4,483,235	9,241,800	2,157,607	24,596,895	26,754,502
2024	3,407,031	3,064,444	6,471,475	3,203,668	1,554,583	4,482,427	9,240,677	2,156,742	24,594,600	26,751,342
2025	3,397,415	3,060,867	6,458,283	3,201,332	1,553,340	4,478,703	9,233,375	2,155,467	24,591,474	26,746,940
2026	3,392,072	3,056,113	6,448,185	3,199,858	1,552,535	4,476,594	9,228,988	2,154,716	24,588,346	26,743,062
2027	3,388,700	3,051,679	6,440,379	3,196,871	1,550,770	4,471,012	9,218,652	2,153,003	24,581,702	26,734,705
2028	3,384,961	3,047,419	6,432,380	3,192,862	1,548,472	4,464,219	9,205,553	2,147,486	24,568,220	26,715,706
2029	3,380,923	3,043,052	6,423,975	3,186,864	1,545,110	4,455,312	9,187,286	2,146,395	24,562,932	26,709,328
2030	3,369,767	3,027,589	6,397,356	3,182,668	1,542,923	4,449,675	9,175,266	2,145,227	24,556,532	26,701,759
2031	3,354,350	3,006,523	6,360,873	3,171,185	1,536,590	4,434,161	9,141,936	2,139,968	24,532,957	26,672,925
2032	3,341,053	2,985,579	6,326,632	3,173,702	1,538,111	4,437,504	9,149,316	2,140,753	24,539,845	26,680,598
2033	3,308,993	2,938,128	6,247,121	3,172,460	1,537,687	4,436,126	9,146,273	2,140,544	24,542,843	26,683,388
2034	3,235,897	2,861,511	6,097,408	3,160,037	1,530,989	4,418,848	9,109,874	2,138,905	24,537,227	26,676,131
2035	3,087,754	2,715,209	5,802,963	3,146,191	1,523,809	4,400,925	9,070,924	2,137,099	24,531,740	26,668,839
TOTAL	141,940,852	139,122,018	281,062,869	119,809,924	62,347,627	195,972,288	378,129,839	89,014,692	973,746,568	1,062,761,260

^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 (in dollars)^{a,b,c}

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern County Water Agency			Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Municipal and Industrial ^d	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	79,957	1,877	48,950	335,771	48,966	434,671	9,407	4,944	67,433	1,031,976
1969	80,096	5,630	57,418	392,005	52,536	892,678	10,158	5,374	255,143	1,751,037
1970	87,785	5,630	59,224	423,404	53,922	1,085,764	10,446	5,589	188,811	1,920,575
1971	100,086	5,630	60,329	444,522	54,712	1,442,081	10,612	6,018	200,922	2,324,912
1972	111,828	5,630	60,945	454,227	55,075	2,159,392	10,694	11,534	619,830	3,489,154
1973	123,010	5,630	61,370	458,449	55,248	2,490,531	10,736	6,663	239,741	3,451,378
1974	186,696	5,630	61,890	460,485	55,349	2,789,025	10,770	7,461	397,929	3,975,234
1975	226,758	5,630	62,452	462,798	55,490	3,340,484	10,812	7,686	474,825	4,646,935
1976	172,891	5,630	62,720	464,655	55,679	3,601,014	10,853	8,682	339,679	4,721,802
1977	169,978	5,630	63,362	467,359	55,965	3,945,676	10,914	7,953	324,777	5,051,614
1978	181,720	0	65,796	469,216	56,156	4,385,952	11,019	8,383	348,448	5,526,691
1979	215,514	5,630	66,111	471,978	56,491	4,815,969	11,086	8,598	392,161	6,043,538
1980	229,247	5,630	66,399	474,721	56,828	5,255,307	11,157	12,252	394,687	6,506,228
1981	229,247	5,630	67,986	491,115	58,770	5,751,541	11,565	9,243	418,357	7,043,454
1982	229,247	5,630	67,996	488,835	58,707	6,209,549	11,552	9,672	441,477	7,522,666
1983	239,870	5,630	68,332	493,076	59,377	6,730,973	11,685	8,103	52,559	7,669,606
1984	252,171	5,630	68,950	498,702	60,083	7,064,987	11,834	10,317	344,655	8,317,329
1985	263,913	5,630	69,678	506,586	61,243	7,522,979	12,069	10,532	250,734	8,703,365
1986	275,655	5,630	69,966	508,983	61,587	7,644,834	12,141	10,962	535,057	9,124,815
1987	287,397	5,630	70,471	512,652	62,116	8,439,909	12,251	11,177	558,177	9,959,780
1988	299,139	5,630	70,832	515,513	62,526	8,871,789	12,334	11,607	581,297	10,430,666
1989	310,881	5,630	71,717	519,169	63,150	9,183,333	12,501	12,037	604,967	10,783,385
1990	161,311	5,630	73,153	537,527	65,389	9,507,017	12,936	12,252	652,307	11,027,523
1991	298,641	5,630	75,796	566,573	69,966	9,507,017	13,762	12,252	652,307	11,201,945
1992	322,623	5,630	78,990	597,260	74,817	9,507,017	14,756	12,252	652,307	11,265,652
1993	322,623	5,630	80,482	610,123	76,657	9,507,017	15,124	12,252	652,307	11,282,215
1994	322,623	5,630	82,105	619,494	77,936	9,507,017	15,397	12,252	652,307	11,294,761
1995	322,623	5,630	83,398	626,231	78,890	9,507,017	15,608	12,252	652,307	11,303,956
1996	298,413	5,630	87,367	635,384	80,221	9,180,439	15,961	12,252	652,307	10,967,975
1997	298,413	5,630	90,231	639,177	80,707	9,113,457	16,133	12,252	652,307	10,908,306
1998	298,412	5,630	92,940	652,602	82,732	8,860,997	16,588	12,252	652,307	10,674,461
1999	298,412	5,630	94,237	659,509	83,778	8,860,997	16,823	12,252	652,307	10,683,946
2000	298,412	5,630	95,750	667,629	85,008	8,215,607	17,096	12,252	652,307	10,049,692
2001	298,412	5,630	96,315	670,255	85,354	8,081,639	17,172	12,252	652,307	9,919,335
2002	321,054	5,630	96,772	672,352	85,648	8,081,639	17,237	12,252	612,637	9,905,220
2003	321,054	5,630	97,715	680,183	86,829	8,081,639	17,476	12,252	610,374	9,913,152
2004	321,054	5,630	97,385	675,632	86,046	8,069,334	15,602	12,252	526,083	9,839,019
2005	321,054	5,630	97,536	676,664	86,172	8,069,334	15,630	12,252	526,083	9,840,355
2006	321,054	5,630	97,889	679,904	86,637	8,069,334	17,450	12,252	524,358	9,844,509
2007	321,054	5,630	97,954	681,180	86,715	8,069,334	17,466	12,252	524,358	9,845,943
2008	321,054	5,630	98,190	683,187	86,930	8,069,334	17,510	12,252	524,358	9,848,446
2009	321,054	5,630	98,753	688,052	87,687	8,069,334	17,667	12,252	524,358	9,854,787
2010	281,915	5,630	98,967	691,253	87,958	7,894,589	17,721	12,252	484,759	9,605,043
2011	281,915	5,630	101,397	695,826	88,439	7,894,589	17,894	12,252	484,759	9,612,702
2012	281,915	5,630	104,875	700,641	89,086	7,894,589	18,133	12,252	484,759	9,621,881
2013	281,915	5,630	106,502	706,787	89,891	7,894,589	18,320	12,252	484,759	9,630,644
2014	270,771	5,630	108,692	734,314	93,700	7,894,589	19,102	12,252	476,551	9,645,601
2015	253,998	5,630	112,388	696,310	88,239	8,277,942	50,007	12,252	476,551	9,973,316
2016	278,209	5,630	116,121	675,561	85,354	8,277,942	51,200	12,252	476,551	9,978,820
2017	278,209	5,630	116,229	615,933	75,818	8,277,942	53,039	12,252	476,551	9,911,604
2018	278,209	5,630	100,696	548,428	66,108	8,277,942	44,720	12,252	476,551	9,810,536
2019	278,209	5,630	93,950	517,700	66,133	8,277,942	44,580	12,252	476,551	9,772,947
2020	255,843	5,630	93,184	500,478	66,568	8,277,942	44,663	12,252	476,551	9,733,111
2021	255,843	5,630	92,233	486,063	66,046	8,277,942	44,551	12,252	476,551	9,717,110
2022	255,843	5,630	91,979	485,410	66,316	8,277,942	44,598	12,252	476,551	9,716,521
2023	255,843	5,630	91,948	489,385	66,833	8,277,942	44,696	12,252	476,551	9,721,080
2024	255,843	5,630	91,575	492,569	66,989	8,277,942	44,714	12,252	476,551	9,724,064
2025	255,843	5,630	91,012	492,172	66,848	8,277,942	44,673	12,252	476,551	9,722,923
2026	255,843	5,630	90,745	490,315	66,659	8,277,942	44,632	12,252	476,551	9,720,568
2027	255,843	5,630	90,103	487,664	66,373	8,277,942	44,570	12,252	476,551	9,716,928
2028	255,843	5,630	87,669	485,806	66,181	8,277,942	44,465	12,252	476,551	9,712,340
2029	255,843	5,630	87,354	483,045	65,846	8,277,942	44,399	12,252	476,551	9,708,862
2030	255,843	5,630	87,066	480,302	65,510	8,277,942	44,328	12,252	476,551	9,705,423
2031	255,843	5,630	85,479	463,908	63,568	8,277,942	43,919	12,252	476,551	9,685,092
2032	255,843	5,630	85,468	466,188	63,630	8,277,942	43,933	12,252	476,551	9,687,437
2033	255,843	5,630	85,132	461,946	62,961	8,277,942	43,800	12,252	476,551	9,682,057
2034	255,843	5,630	84,515	456,320	62,254	8,277,942	43,651	12,252	476,551	9,674,958
2035	255,843	5,630	83,786	448,436	61,095	8,277,942	43,415	12,252	476,551	9,664,914
TOTAL	17,321,189	373,457	5,761,967	37,903,702	4,829,206	491,302,685	1,943,713	758,379	32,655,117	592,849,414

^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 (in dollars)^{a,b,c}

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[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	420,246	206,952	38,551	245,877	11,781	311,688	87,293	729,849	194,527
1969	1,003,797	624,537	318,583	57,301	368,426	17,249	468,018	127,219	1,136,415	302,649
1970	1,312,832	781,635	451,031	84,796	520,243	23,427	651,434	171,297	1,691,461	443,708
1971	1,581,850	949,058	595,102	120,210	700,914	28,845	864,126	208,821	2,394,083	619,778
1972	1,720,363	1,059,380	671,098	137,454	795,465	31,306	980,040	226,497	2,808,504	720,983
1973	1,772,377	1,074,258	696,065	142,143	825,044	32,281	1,017,853	233,340	2,945,564	756,530
1974	1,791,355	1,121,230	707,278	146,331	839,031	32,602	1,031,844	235,688	3,035,230	777,084
1975	1,815,881	1,136,285	724,295	150,105	861,611	33,017	1,060,973	238,700	3,117,604	798,777
1976	1,829,760	1,149,195	736,112	152,796	878,290	33,269	1,082,282	240,431	3,195,714	819,552
1977	1,842,615	1,162,663	744,718	154,692	890,124	33,485	1,097,860	242,010	3,244,723	832,585
1978	1,853,320	1,182,182	750,463	156,009	898,031	33,676	1,108,658	243,377	3,274,845	840,506
1979	1,869,355	1,206,713	756,140	157,141	904,987	33,943	1,118,335	245,346	3,296,693	846,199
1980	1,888,324	1,255,135	762,012	158,251	912,220	34,247	1,128,515	247,607	3,317,247	851,720
1981	1,987,339	1,346,328	796,384	164,015	950,529	35,899	1,178,430	259,877	3,421,183	879,634
1982	1,978,809	1,378,059	789,720	163,563	945,667	35,768	1,172,714	258,879	3,413,856	877,416
1983	2,061,590	1,422,668	809,319	167,582	971,692	37,104	1,206,825	268,895	3,486,248	897,190
1984	2,171,231	1,449,670	834,564	173,473	1,006,034	38,871	1,246,621	282,134	3,594,542	926,815
1985	2,251,676	1,465,359	851,720	177,807	1,031,451	40,260	1,279,322	291,738	3,673,311	948,379
1986	2,299,323	1,474,065	863,875	180,992	1,049,921	40,927	1,312,062	297,214	3,730,198	963,927
1987	2,344,046	1,480,066	876,261	183,970	1,068,826	41,390	1,328,058	301,992	3,783,895	978,588
1988	2,362,143	1,486,094	885,509	186,235	1,083,080	41,677	1,346,876	304,089	3,824,257	989,568
1989	2,376,030	1,495,542	889,631	187,412	1,088,857	41,852	1,354,535	305,475	3,846,509	995,456
1990	2,432,706	1,518,630	912,986	192,472	1,118,024	42,727	1,391,569	312,010	3,918,238	1,014,854
1991	2,469,661	1,538,277	932,659	197,604	1,147,282	43,112	1,427,676	315,536	3,997,480	1,036,359
1992	2,514,880	1,559,523	953,475	203,996	1,179,589	43,744	1,466,963	320,432	4,102,102	1,064,912
1993	2,549,874	1,578,530	969,784	210,989	1,203,773	44,253	1,494,370	324,519	4,213,571	1,095,444
1994	2,585,113	1,596,352	983,985	220,171	1,223,934	44,800	1,514,176	328,488	4,420,076	1,151,617
1995	2,611,217	1,605,312	992,587	225,248	1,236,069	45,193	1,526,524	331,367	4,547,097	1,186,123
1996	2,637,094	1,621,320	1,001,843	229,526	1,248,440	45,599	1,539,950	334,344	4,654,074	1,215,084
1997	2,654,359	1,632,707	1,010,118	232,003	1,258,944	45,868	1,552,426	336,316	4,875,746	1,268,666
1998	2,679,335	1,646,594	1,017,568	233,373	1,268,786	46,279	2,077,907	339,344	5,036,613	1,290,570
1999	2,692,811	1,657,979	1,022,130	235,684	1,274,800	46,503	2,085,181	341,005	5,243,553	1,307,788
2000	2,708,447	2,811,936	1,028,194	237,960	1,283,376	46,776	2,095,936	405,436	5,569,174	1,321,137
2001	2,716,761	2,817,877	1,032,076	239,333	1,288,723	46,930	2,102,778	406,640	6,393,264	1,330,966
2002	2,741,639	2,821,170	1,035,440	240,242	1,293,682	47,103	2,109,228	407,914	7,573,077	1,336,562
2003	2,751,646	2,828,812	1,038,199	240,913	1,297,179	47,248	2,114,149	409,106	8,152,654	1,344,008
2004	2,749,069	2,828,728	1,094,766	241,040	1,297,550	47,200	2,114,878	408,805	8,388,121	1,345,632
2005	2,753,050	2,832,147	6,708,247	241,377	2,057,675	47,268	2,117,999	409,379	8,518,216	1,347,956
2006	2,764,813	2,841,582	6,774,751	242,113	2,070,370	47,466	2,124,599	411,060	8,579,145	1,351,712
2007	2,785,961	2,866,900	6,903,471	243,657	2,094,340	47,807	2,137,078	414,175	8,705,987	1,358,674
2008	2,802,763	2,885,407	7,027,979	245,045	2,116,833	48,092	2,147,413	416,647	8,841,464	1,365,506
2009	2,811,238	2,900,316	7,118,041	248,897	2,135,442	48,239	2,152,742	417,800	9,058,128	1,382,148
2010	2,851,211	2,936,733	7,502,695	252,885	2,235,184	48,889	2,218,842	423,667	9,373,857	1,400,096
2011	2,896,843	2,973,018	7,677,001	257,122	2,279,117	49,618	2,253,664	430,290	9,742,355	1,419,375
2012	2,921,916	2,994,354	7,824,681	261,213	2,323,415	50,012	2,291,023	433,786	10,188,903	1,439,204
2013	2,907,409	3,007,733	8,011,866	267,405	2,371,414	50,366	2,343,382	436,509	10,985,242	1,457,489
2014	2,955,421	3,005,492	8,328,909	269,623	2,445,175	50,318	2,366,388	435,902	13,454,340	1,484,532
2015	2,964,216	3,014,500	8,481,487	271,528	2,477,269	50,543	2,399,753	437,354	15,706,928	1,500,652
2016	2,975,346	3,051,005	9,203,206	272,466	2,580,087	50,709	2,413,450	439,394	17,199,325	1,509,317
2017	2,875,822	3,007,025	9,691,031	267,632	2,614,248	48,958	2,362,679	425,663	18,693,494	1,490,341
2018	2,714,296	2,825,422	10,232,494	258,923	2,636,654	46,213	2,273,415	402,813	19,248,874	1,458,331
2019	2,520,656	2,649,770	10,539,395	247,315	2,612,679	42,835	2,156,563	374,392	19,287,333	1,402,290
2020	2,292,493	2,547,530	11,450,353	225,963	2,636,675	38,044	2,049,581	335,438	19,407,521	1,401,882
2021	2,124,652	2,573,952	11,388,722	196,856	2,504,601	34,296	1,870,117	307,113	18,925,753	1,285,154
2022	2,097,287	2,514,738	10,599,635	184,497	2,344,508	33,616	1,801,514	302,584	18,597,710	1,207,650
2023	2,151,713	2,576,298	10,002,466	184,487	2,267,114	34,348	1,820,939	310,166	18,543,396	1,194,805
2024	2,229,907	2,581,236	9,983,574	184,567	2,279,011	35,584	1,864,177	321,666	18,529,205	1,194,957
2025	2,255,628	2,596,552	9,918,957	182,998	2,263,927	35,973	1,863,525	325,510	18,485,836	1,183,964
2026	2,241,750	2,578,304	9,815,088	180,308	2,234,814	35,721	1,840,809	323,491	18,407,726	1,163,189
2027	2,230,290	2,560,714	9,740,143	178,473	2,214,406	35,527	1,825,234	321,885	18,359,801	1,150,453
2028	2,219,585	2,532,878	9,702,925	177,156	2,202,247	35,336	1,814,374	320,368	18,329,679	1,142,532
2029	2,203,551	2,494,565	9,670,595	176,024	2,191,692	35,069	1,803,988	318,156	18,307,830	1,136,839
2030	2,184,582	2,417,351	9,644,008	174,914	2,181,660	34,766	1,793,088	315,642	18,287,276	1,131,318
2031	2,085,567	2,274,298	9,505,397	169,150	2,129,272	33,114	1,731,092	301,479	18,183,340	1,103,404
2032	2,094,096	2,222,793	9,518,200	169,602	2,134,963	33,245	1,742,321	303,112	18,190,668	1,105,622
2033	2,011,315	2,150,242	9,436,669	165,583	2,100,572	31,909	1,704,910	292,446	18,118,275	1,085,848
2034	1,901,674	2,108,005	9,324,114	159,692	2,054,437	30,141	1,656,832	278,457	18,009,982	1,056,224
2035	1,821,230	2,086,284	9,240,188	155,358	2,020,000	28,752	1,623,148	268,560	17,931,212	1,034,659
TOTAL	157,813,256	139,183,792	311,946,566	13,381,727	108,573,631	2,703,248	112,894,557	21,999,217	631,181,033	75,764,966

^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 (in dollars)^{a,b,c}

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	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	17,534,633	0	0	564	564	0	21,180,702
1969	187,059	21,857,456	202,599	26,671,308	0	0	3,191	3,191	0	31,374,609
1970	275,010	28,992,595	257,859	35,657,328	0	0	15,121	15,121	0	40,646,469
1971	385,025	37,242,413	316,307	46,006,533	0	0	15,947	15,947	0	51,427,997
1972	448,055	44,062,125	353,935	54,015,204	0	0	17,332	17,332	0	60,615,968
1973	470,185	46,299,581	357,342	56,622,560	0	0	17,333	17,333	0	63,226,778
1974	483,259	48,322,678	372,112	58,895,722	0	0	17,334	17,334	0	66,035,978
1975	496,722	49,285,084	376,511	60,095,565	0	0	17,337	17,337	0	67,931,154
1976	509,650	50,137,295	380,788	61,145,132	0	0	17,338	17,338	0	69,073,003
1977	517,741	50,827,166	385,097	61,975,480	0	0	17,340	17,340	0	70,258,838
1978	522,656	51,426,581	390,742	62,681,047	0	0	17,342	17,342	0	71,478,630
1979	526,178	52,230,344	399,649	63,591,022	0	0	17,344	17,344	0	72,937,218
1980	529,583	53,637,412	417,136	65,139,409	0	0	17,345	17,345	0	74,991,754
1981	546,787	56,667,437	449,812	68,683,654	0	0	17,346	17,346	0	79,167,328
1982	545,445	57,465,063	461,234	69,486,191	0	0	17,348	17,348	0	80,465,658
1983	557,607	59,037,472	477,333	71,401,526	0	0	17,348	17,348	0	82,600,646
1984	575,830	60,313,580	486,863	73,100,226	0	0	17,349	17,349	0	85,126,393
1985	589,089	61,144,629	492,117	74,236,858	0	0	17,351	17,351	0	86,963,827
1986	598,648	61,666,346	494,977	74,972,476	0	0	17,352	17,352	0	88,823,507
1987	607,664	62,094,710	496,758	75,586,224	0	0	17,354	17,354	0	91,706,830
1988	614,418	62,452,912	498,619	76,075,479	0	0	17,355	17,355	0	93,816,479
1989	618,059	62,796,236	501,579	76,497,173	0	0	17,358	17,358	0	95,050,994
1990	629,934	63,762,459	509,566	77,756,175	0	0	17,360	17,360	0	96,797,108
1991	643,118	64,677,355	516,147	78,942,267	0	0	17,364	17,364	0	98,379,334
1992	660,626	65,776,353	523,154	80,369,749	0	0	17,367	17,367	0	100,112,615
1993	679,343	66,905,041	529,383	81,798,875	0	0	17,369	17,369	0	101,817,454
1994	714,062	68,486,622	535,055	83,804,451	0	0	17,370	17,370	0	104,591,266
1995	735,431	69,373,540	537,812	84,953,519	0	0	17,371	17,371	0	108,519,104
1996	753,512	70,251,056	541,753	86,073,595	0	0	17,371	17,371	0	118,476,767
1997	812,976	71,530,953	544,467	87,755,550	0	0	17,371	17,371	0	128,745,407
1998	919,464	72,283,436	548,490	89,387,940	0	0	0	0	0	132,455,672
1999	1,100,324	72,917,423	552,184	90,477,365	0	0	0	0	0	134,206,993
2000	1,434,718	73,432,162	555,279	92,930,531	0	0	0	0	0	136,810,276
2001	2,371,146	73,741,965	556,658	95,045,116	0	0	0	0	0	139,791,046
2002	3,744,046	73,915,736	557,417	97,823,256	0	0	0	0	0	142,729,968
2003	4,400,394	74,227,711	559,468	99,411,486	0	0	17,375	17,375	0	144,874,429
2004	4,668,372	74,463,765	559,218	100,207,145	0	0	17,375	17,375	0	146,094,478
2005	4,807,001	68,352,994	560,019	100,753,328	0	0	17,375	17,375	0	146,963,643
2006	4,856,806	68,688,723	562,234	101,315,376	0	0	17,375	17,375	0	147,678,013
2007	4,969,557	69,408,562	567,777	102,503,946	0	0	17,376	17,376	0	149,148,749
2008	5,104,050	70,014,748	571,888	103,587,836	0	0	17,376	17,376	0	150,694,164
2009	5,285,597	70,657,492	575,509	104,791,590	0	0	17,376	17,376	0	152,900,993
2010	5,566,494	71,883,769	583,593	107,277,914	0	0	17,377	17,377	0	156,102,354
2011	5,923,606	72,927,843	590,842	109,420,694	0	0	17,377	17,377	0	159,785,336
2012	6,372,557	73,658,352	594,657	111,354,071	0	0	17,377	17,377	0	163,120,528
2013	7,238,440	74,011,669	597,641	113,686,564	0	0	17,377	17,377	0	165,901,155
2014	10,041,942	75,136,495	596,175	120,570,711	0	0	17,377	17,377	0	173,242,324
2015	12,643,721	75,616,144	596,595	126,160,690	0	0	16,972	16,972	0	178,801,165
2016	14,376,718	77,581,266	601,708	132,253,997	0	0	16,813	16,813	0	185,211,976
2017	15,232,577	77,214,812	586,739	134,511,019	0	0	16,815	16,815	0	187,381,749
2018	15,590,586	74,964,771	546,249	133,199,042	0	0	16,813	16,813	0	185,843,611
2019	15,698,154	72,280,817	505,919	130,318,118	0	0	14,186	14,186	0	182,697,943
2020	15,780,758	72,939,551	482,763	131,588,551	0	0	2,257	2,257	0	183,859,129
2021	15,707,690	74,175,536	493,638	131,588,080	0	0	1,430	1,430	0	183,818,810
2022	15,659,224	70,680,371	479,195	126,502,530	0	0	45	45	0	178,726,045
2023	15,651,046	70,661,539	490,685	125,889,002	0	0	44	44	0	178,082,817
2024	15,650,697	70,078,644	489,498	125,422,721	0	0	43	43	0	177,610,323
2025	15,643,810	69,910,132	492,118	125,158,931	0	0	41	41	0	177,320,492
2026	15,630,882	69,162,407	487,841	124,102,330	0	0	39	39	0	176,243,173
2027	15,622,975	68,568,388	483,726	123,292,015	0	0	37	37	0	175,402,716
2028	15,618,059	68,004,698	478,081	122,577,919	0	0	35	35	0	174,643,933
2029	15,614,537	67,231,187	469,175	121,653,208	0	0	34	34	0	173,682,692
2030	15,611,133	65,847,632	451,687	120,075,057	0	0	32	32	0	172,054,894
2031	15,593,928	62,935,926	419,011	116,464,979	0	0	31	31	0	168,325,836
2032	15,595,270	62,131,333	407,590	115,648,814	0	0	29	29	0	167,492,826
2033	15,583,108	60,629,220	391,491	113,701,589	0	0	29	29	0	165,460,457
2034	15,564,885	59,452,217	381,960	111,978,620	0	0	28	28	0	163,537,020
2035	15,551,627	58,696,956	376,707	110,834,681	0	0	26	26	0	162,042,385
TOTAL	418,932,516	4,327,279,823	32,870,155	6,354,524,485	0	0	781,795	781,795	0	8,670,109,663

^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)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
1961	[1] 0	[2] 0	[3] 0	[4] 0	[5] 0	[6] 0	[7] 0	[8] 0	[9] 0	[10] 0
1962	0	0	0	9,699	8,868	21,132	39,699	0	0	0
1963	0	0	0	38,048	34,788	82,896	155,732	0	0	0
1964	0	0	0	41,148	38,323	91,320	170,791	0	0	0
1965	0	0	0	78,529	75,616	195,793	349,937	0	0	0
1966	0	0	0	79,753	78,779	218,543	377,076	0	0	0
1967	0	0	0	127,896	123,667	335,224	586,787	0	0	0
1968	130	0	130	126,058	120,563	333,506	580,128	11,800	21,770	33,571
1969	80,875	0	80,875	145,411	138,050	372,585	656,046	63,113	116,435	179,548
1970	94,872	0	94,872	128,993	120,245	320,664	569,902	74,187	136,867	211,054
1971	45,579	0	45,579	113,071	108,346	296,004	517,421	74,011	136,541	210,552
1972	37,895	0	37,895	122,407	117,483	334,366	574,256	79,196	146,107	225,303
1973	32,993	0	32,993	122,738	116,785	325,726	565,250	75,714	139,683	215,398
1974	46,498	0	46,498	154,435	146,929	403,080	704,444	76,530	141,189	217,719
1975	37,707	0	37,707	189,175	182,087	513,823	885,086	92,605	170,845	263,450
1976	60,786	0	60,786	203,064	193,435	524,813	921,312	94,935	175,144	270,079
1977	78,400	0	78,400	179,869	169,065	500,101	849,035	102,945	189,922	292,867
1978	56,318	0	56,318	239,301	228,855	647,828	1,115,984	104,060	191,978	296,038
1979	73,852	0	73,852	236,986	232,105	666,742	1,135,833	100,748	185,868	286,617
1980	81,769	0	81,769	389,575	372,185	1,010,830	1,772,591	126,328	233,105	359,433
1981	101,340	0	101,340	317,408	302,272	834,257	1,453,937	140,208	258,712	398,920
1982	191,987	0	191,987	386,742	369,633	1,098,844	1,855,219	142,045	262,101	404,146
1983	80,215	0	80,215	438,536	428,973	1,269,373	2,136,882	171,001	315,523	486,524
1984	106,485	0	106,485	591,243	565,721	1,817,629	2,974,593	201,768	372,284	574,052
1985	215,341	0	215,341	674,975	655,490	1,840,211	3,170,677	242,935	448,233	691,167
1986	203,704	0	203,704	613,273	583,077	1,784,056	2,980,407	233,000	429,904	662,905
1987	295,505	0	295,505	687,629	652,468	2,000,817	3,340,914	230,484	463,838	694,322
1988	312,677	(58)	312,619	676,847	655,274	1,910,092	3,242,213	258,807	561,030	819,837
1989	403,330	688,185	1,091,515	716,831	712,354	1,897,149	3,326,335	244,772	668,476	913,248
1990	658,942	674,944	1,333,886	782,589	780,305	2,129,966	3,692,860	310,222	677,025	987,247
1991	726,717	860,903	1,587,620	543,178	524,741	1,520,569	2,588,488	302,369	673,858	976,227
1992	483,580	712,313	1,195,893	796,058	855,050	2,253,496	3,904,605	346,220	736,477	1,082,698
1993	524,000	708,129	1,232,129	1,280,736	1,261,431	3,338,742	5,880,908	386,060	734,138	1,120,197
1994	573,814	658,274	1,232,087	1,368,665	1,312,746	3,560,310	6,241,720	481,022	888,287	1,369,309
1995	539,407	660,770	1,200,177	1,232,272	1,187,201	3,216,470	5,635,943	477,929	881,323	1,359,251
1996	604,992	1,011,298	1,616,291	1,185,220	1,124,968	3,007,330	5,317,518	649,161	1,197,179	1,846,340
1997	563,579	741,881	1,305,460	1,029,670	968,999	2,667,649	4,666,319	406,652	749,805	1,156,456
1998	461,844	661,193	1,123,037	1,064,729	1,174,897	3,502,733	5,742,360	810,087	3,051,492	3,861,579
1999	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	776,103	1,493,609	2,269,711	2,174,750	1,295,722	3,754,532	7,225,004	699,691	3,083,826	3,783,517
2001	652,537	1,445,674	2,098,211	4,194,899	1,038,379	3,545,122	8,778,400	723,621	2,906,447	3,630,069
2002	1,097,374	1,872,079	2,969,454	8,257,520	1,356,607	6,056,536	15,670,663	755,217	3,285,573	4,040,791
2003	1,170,749	2,250,524	3,421,272	4,906,012	1,059,219	3,553,276	9,518,507	804,271	3,441,757	4,246,028
2004	1,620,523	2,349,218	3,969,741	2,580,519	1,279,546	3,535,663	7,395,728	800,243	3,356,298	4,156,541
2005	918,327	1,798,950	2,717,276	2,399,699	1,133,468	2,957,425	6,490,592	850,366	3,684,853	4,535,219
2006	828,944	1,402,647	2,231,591	2,476,992	1,200,470	3,265,138	6,942,600	750,916	3,645,262	4,396,178
2007	770,279	1,509,460	2,279,738	3,243,667	1,577,736	4,024,843	8,846,246	827,435	3,569,615	4,397,050
2008	1,071,395	1,441,204	2,512,599	3,641,793	1,775,199	4,510,848	9,927,839	1,250,942	5,342,948	6,593,890
2009	1,146,459	1,810,307	2,956,766	3,253,976	1,477,182	4,192,792	8,923,950	1,087,001	4,557,321	5,644,322
2010	1,219,759	3,208,980	4,428,739	3,153,175	1,549,002	4,272,339	8,974,515	1,415,346	6,262,897	7,678,243
2011	1,600,621	3,661,353	5,261,973	3,515,125	1,701,088	4,556,349	9,772,561	1,447,042	6,581,319	8,028,361
2012	2,071,137	3,556,759	5,627,895	3,710,633	1,775,597	6,759,825	12,246,055	1,441,273	7,245,042	8,686,315
2013	1,526,061	3,103,069	4,629,130	4,262,481	2,011,303	6,011,349	12,285,132	1,701,502	8,811,752	10,513,254
2014	1,951,287	3,802,214	5,753,501	4,748,913	2,201,352	7,332,971	14,283,235	1,534,023	5,812,571	7,346,594
2015	1,919,261	3,867,281	5,786,542	4,522,907	2,614,040	11,699,742	18,836,689	2,073,450	10,028,901	12,102,350
2016	2,052,635	4,101,168	6,153,803	5,331,554	2,984,387	14,002,541	22,318,482	1,599,388	6,540,993	8,140,381
2017	2,148,313	4,305,421	6,453,734	6,197,000	3,097,956	16,517,118	25,812,074	1,626,767	6,686,443	8,313,209
2018	2,041,871	4,101,603	6,143,475	5,352,334	2,900,870	12,045,621	20,298,824	1,768,181	7,800,487	9,568,668
2019	2,062,290	4,142,618	6,204,909	5,405,857	2,929,878	12,166,077	20,501,813	1,785,863	7,878,492	9,664,355
2020	2,082,911	4,184,041	6,266,953	5,459,895	2,959,177	12,287,737	20,706,810	1,803,721	7,957,277	9,760,998
2021	2,103,741	4,225,882	6,329,623	5,514,495	2,988,769	12,410,615	20,913,878	1,821,759	8,036,850	9,858,608
2022	2,124,778	4,268,141	6,392,919	5,569,639	3,018,656	12,534,722	21,123,017	1,839,976	8,117,219	9,957,195
2023	2,146,026	4,310,822	6,456,847	5,625,336	3,048,843	12,660,068	21,334,246	1,858,376	8,198,391	10,056,767
2024	2,167,487	4,353,930	6,521,417	5,681,589	3,079,331	12,786,669	21,547,590	1,876,960	8,280,374	10,157,334
2025	2,189,162	4,397,469	6,586,631	5,738,405	3,110,125	12,914,536	21,763,065	1,895,729	8,363,178	10,258,908
2026	2,211,053	4,441,443	6,652,496	5,795,789	3,141,225	13,043,681	21,980,695	1,914,687	8,446,810	10,361,497
2027	2,233,163	4,485,859	6,719,022	5,853,747	3,172,638	13,174,117	22,200,502	1,933,834	8,531,279	10,465,112
2028	2,255,495	4,530,718	6,786,213	5,912,285	3,204,365	13,305,860	22,422,509	1,953,172	8,616,591	10,569,763
2029	2,278,050	4,576,024	6,854,074	5,971,407	3,236,408	13,438,918	22,646,734	1,972,704	8,702,757	10,675,461
2030	2,300,830	4,621,784	6,922,614	6,031,122	3,268,772	13,573,307	22,873,201	1,992,431	8,789,784	10,782,215
2031	2,323,839	4,668,002	6,991,841	6,091,433	3,301,460	13,709,039	23,101,931	2,012,355	8,877,683	10,890,037
2032	2,347,077	4,714,682	7,061,759	6,152,347	3,334,474	13,846,130	23,332,951	2,032,478	8,966,459	10,998,937
2033	2,370,548	4,761,829	7,132,377	6,213,871	3,367,819	13,984,592	23,566,282	2,052,803	9,056,124	11,108,927
2034	2,394,253	4,809,447	7,203,701	6,276,009	3,401,497	14,124,437	23,801,944	2,073,331	9,146,685	11,220,017
2035	2,418,196	4,857,542	7,275,738	6,338,769	3,435,512	14,265,681	24,039,963	2,094,065	9,238,152	11,332,217
TOTAL	72,981,033	135,816,161	208,797,194	195,912,644	106,035,265	398,800,655	700,748,564	63,977,723	266,305,082	330,282,805

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	Empire	Future Contractor San Joaquin Valley	Kern County Water Agency		Kings	Oak Flat	Tulare	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	942,867	10,558,144	20,613	19,344	806,084	12,920,252
1998	453,033	24,560	288,906	1,098,213	12,207,920	25,122	21,594	995,194	15,114,543
1999	384,169	21,168	275,698	980,700	11,106,789	21,650	21,913	844,306	13,656,391
2000	384,501	21,145	206,873	1,022,780	9,948,383	21,647	22,809	844,101	12,472,238
2001	463,909	25,524	231,715	1,212,178	11,269,671	26,115	31,797	1,018,767	14,279,676
2002	426,450	21,584	223,874	1,081,329	10,232,829	22,092	25,655	814,113	12,847,927
2003	495,580	25,244	242,454	1,179,751	11,286,868	25,837	30,773	946,238	14,232,745
2004	443,264	22,698	244,833	1,126,801	10,663,407	61,862	25,511	733,665	13,321,680
2005	428,851	22,009	257,865	1,017,052	10,342,726	59,906	24,461	710,771	12,863,641
2006	466,904	23,876	197,054	1,115,540	10,382,032	72,088	26,494	769,649	13,053,637
2007	528,211	26,785	236,076	1,271,678	11,716,874	82,645	27,198	866,197	14,755,664
2008	629,096	32,427	371,213	1,533,716	15,148,429	101,958	32,705	1,042,304	18,891,847
2009	515,559	26,209	333,675	1,266,525	12,721,595	83,944	26,835	846,715	15,821,057
2010	502,294	29,175	408,542	1,320,475	13,206,814	94,684	27,842	871,650	16,461,476
2011	592,423	34,676	401,076	1,625,156	15,353,119	109,895	39,662	1,033,472	19,189,479
2012	558,729	32,615	360,561	1,590,975	15,069,840	102,111	31,237	972,917	18,718,986
2013	662,986	38,846	419,303	1,745,699	16,970,309	120,313	33,139	1,157,376	21,147,970
2014	676,970	40,869	519,335	1,811,601	18,603,359	130,048	44,307	1,201,448	23,027,936
2015	640,810	41,544	559,193	1,857,582	19,124,238	132,775	46,778	1,218,587	23,621,508
2016	851,805	50,113	509,671	2,100,823	22,223,039	154,879	59,502	1,472,546	27,422,377
2017	903,457	53,195	527,732	2,113,755	23,154,705	163,865	62,783	1,562,730	28,542,221
2018	827,299	48,767	537,521	1,993,673	22,002,986	152,011	56,918	1,432,134	27,051,309
2019	835,572	49,255	542,896	2,013,610	22,223,015	153,531	57,487	1,446,455	27,321,821
2020	776,017	49,747	548,326	2,033,169	22,440,630	155,068	58,062	1,460,920	27,521,939
2021	783,777	50,245	553,809	2,053,501	22,665,036	156,618	58,643	1,475,529	27,797,158
2022	791,615	50,747	559,347	2,074,036	22,891,687	158,184	59,229	1,490,284	28,075,131
2023	799,531	51,255	564,941	2,094,777	23,120,604	159,766	59,821	1,505,187	28,355,882
2024	807,527	51,767	570,590	2,115,724	23,351,810	161,364	60,420	1,520,239	28,639,440
2025	815,602	52,285	576,296	2,136,882	23,585,328	162,978	61,024	1,535,441	28,925,835
2026	823,758	52,808	582,059	2,158,250	23,821,182	164,607	61,634	1,550,796	29,215,094
2027	831,996	53,336	587,880	2,179,833	24,059,394	166,253	62,250	1,566,304	29,507,245
2028	840,315	53,869	593,758	2,201,631	24,299,987	167,916	62,873	1,581,967	29,802,317
2029	848,719	54,408	599,696	2,223,648	24,542,987	169,595	63,502	1,597,786	30,100,340
2030	857,206	54,952	605,693	2,245,884	24,788,417	171,291	64,137	1,613,764	30,401,343
2031	865,778	55,501	611,750	2,268,343	25,036,301	173,004	64,778	1,629,902	30,705,357
2032	874,436	56,056	617,867	2,291,026	25,286,664	174,734	65,426	1,646,201	31,012,411
2033	883,180	56,617	624,046	2,313,937	25,539,531	176,481	66,080	1,662,663	31,322,535
2034	892,012	57,183	630,286	2,337,076	25,794,927	178,246	66,741	1,679,290	31,635,760
2035	900,932	57,755	636,589	2,360,447	26,052,875	180,029	67,408	1,696,082	31,952,118
TOTAL	31,170,076	1,829,665	20,329,413	79,504,278	866,340,274	4,859,846	2,040,106	58,425,348	1,064,499,005

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

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
1961	[20] 0	[21] 0	[22] 0	[23] 0	[24] 0	[25] 0	[26] 0	[27] 0	[28] 0	[29] 0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65,074	28,085	11,697	2,958	19,291	1,089	24,380	8,173	52,315	14,399
1969	86,339	70,342	15,522	3,925	25,598	1,445	32,348	10,844	69,419	19,106
1970	107,807	84,577	19,392	4,904	31,981	1,804	40,391	13,540	86,727	23,865
1971	178,820	105,979	32,228	8,150	53,151	2,992	66,999	22,459	144,136	39,636
1972	363,555	202,625	106,740	30,967	176,037	6,601	213,032	48,102	548,123	144,113
1973	404,661	222,765	121,341	34,674	200,116	7,346	243,320	53,975	724,535	190,156
1974	434,868	235,528	130,627	37,062	215,432	7,677	262,735	56,383	786,107	207,019
1975	504,791	289,501	151,031	43,176	249,082	9,082	303,108	65,580	905,424	238,842
1976	559,013	262,420	160,686	44,454	265,004	10,030	325,512	73,253	964,524	256,570
1977	675,504	335,749	184,813	47,743	304,792	11,890	381,161	87,355	1,069,446	289,793
1978	600,343	376,946	187,028	54,156	308,449	10,711	373,192	78,304	1,148,279	300,751
1979	661,123	349,072	196,264	52,211	323,677	12,124	401,469	87,126	1,125,452	302,508
1980	858,039	415,571	253,090	71,921	417,398	15,435	508,379	112,853	1,518,405	401,223
1981	1,001,503	511,087	284,970	73,534	469,970	18,046	588,024	131,992	1,548,350	420,523
1982	1,128,643	557,494	320,938	89,560	529,292	20,193	649,204	148,012	1,870,559	497,871
1983	1,744,932	832,687	450,049	119,275	742,218	30,643	922,072	225,793	2,373,149	639,682
1984	2,105,780	943,524	548,784	150,179	905,055	36,810	1,112,196	271,187	3,018,294	803,394
1985	2,157,936	1,055,744	584,697	157,841	964,282	38,972	1,191,309	277,250	3,230,403	860,780
1986	2,311,841	1,102,466	618,750	162,748	1,020,438	40,051	1,268,806	295,987	3,318,638	893,069
1987	2,366,343	1,032,918	628,222	167,262	1,036,061	41,773	1,283,836	307,844	3,400,838	913,933
1988	2,303,274	1,042,113	649,276	175,694	1,070,784	40,604	1,321,553	298,438	3,587,873	960,968
1989	2,280,051	1,088,176	613,266	169,993	1,011,401	39,501	1,240,888	292,775	3,499,964	932,519
1990	2,636,186	1,275,150	708,829	201,242	1,169,006	45,472	1,424,445	336,069	4,084,211	1,078,392
1991	2,737,441	1,454,172	763,989	210,644	1,259,974	48,936	1,546,583	358,165	4,348,900	1,150,633
1992	2,781,586	1,579,025	750,248	198,232	1,237,307	49,829	1,538,733	362,844	4,131,745	1,115,632
1993	3,109,819	1,689,775	850,589	234,719	1,402,796	56,125	1,722,415	411,539	5,023,595	1,338,111
1994	2,825,193	1,608,731	794,991	225,121	1,311,100	51,259	1,634,886	376,180	4,794,820	1,267,565
1995	3,121,440	1,720,649	848,101	231,718	1,398,686	58,749	1,766,297	444,998	4,828,432	1,273,345
1996	3,093,678	1,966,634	862,720	228,008	1,422,789	56,813	1,817,427	423,444	4,707,473	1,256,549
1997	3,250,394	1,810,292	918,428	281,067	1,514,687	59,547	1,853,224	446,127	5,705,741	1,477,757
1998	3,876,512	2,050,254	1,070,517	299,639	1,765,491	73,835	3,207,848	561,246	6,076,375	1,634,942
1999	3,832,428	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	3,751,246	3,379,197	1,035,809	291,749	1,708,257	68,397	3,000,267	594,476	5,876,289	1,572,232
2001	4,465,310	3,774,331	1,112,041	298,168	1,833,968	80,970	3,288,822	700,851	5,757,358	1,556,095
2002	3,641,693	3,497,159	1,017,999	282,460	1,678,883	62,590	3,000,833	549,748	5,630,959	1,510,998
2003	4,072,579	3,397,378	1,124,710	298,824	1,854,860	68,137	3,299,066	609,396	6,607,077	1,606,051
2004	4,452,493	4,039,116	1,444,327	323,492	1,912,176	76,926	3,432,033	678,015	7,233,473	1,768,150
2005	3,845,027	3,557,781	5,911,881	290,137	2,253,461	67,018	2,917,966	583,286	6,816,894	1,604,225
2006	4,097,736	3,259,596	8,454,975	309,527	2,823,470	74,946	3,164,202	642,598	7,018,087	1,698,008
2007	4,498,144	4,407,837	8,681,545	330,315	2,918,263	79,048	3,355,762	684,948	8,106,566	1,904,875
2008	4,948,400	5,313,198	9,772,572	374,072	3,312,918	82,405	4,125,614	749,600	9,319,603	2,049,586
2009	4,572,492	4,489,178	8,715,176	356,348	3,003,735	78,102	3,719,031	692,391	8,978,587	1,992,333
2010	4,149,150	4,309,193	9,356,923	365,686	3,217,699	73,264	3,780,994	621,658	8,961,671	1,986,039
2011	4,887,069	4,718,025	10,784,777	415,455	3,657,422	85,854	4,328,145	762,798	9,474,247	2,175,467
2012	5,435,046	5,168,177	11,332,286	457,861	3,940,112	97,216	4,575,968	834,099	10,754,627	2,374,889
2013	6,465,539	6,127,867	12,151,055	505,244	4,393,026	113,978	5,305,928	989,069	11,856,333	2,710,971
2014	6,946,059	6,451,068	15,341,733	530,136	5,011,463	116,329	5,843,495	1,039,281	12,654,912	2,872,102
2015	7,414,297	6,991,982	14,129,598	578,884	5,122,621	126,200	6,418,984	1,092,829	13,993,866	3,127,271
2016	7,128,864	6,721,064	14,559,384	574,313	5,074,000	116,256	6,155,999	1,038,686	13,627,681	3,153,636
2017	7,191,963	6,679,561	15,488,395	613,142	5,443,278	119,445	6,455,206	1,046,815	14,438,661	3,385,469
2018	7,224,681	6,804,510	14,873,050	590,951	5,265,432	121,840	6,349,289	1,056,389	14,094,526	3,254,347
2019	7,296,927	6,872,555	15,021,781	596,860	5,318,087	123,059	6,412,782	1,066,953	14,235,473	3,286,890
2020	7,364,358	6,937,482	15,166,432	602,590	5,368,999	124,198	6,652,321	1,076,806	14,373,566	3,318,585
2021	7,438,002	7,006,857	15,318,097	608,616	5,422,689	125,440	6,718,844	1,087,574	14,517,302	3,351,771
2022	7,512,382	7,076,926	15,471,278	614,702	5,476,916	126,694	6,786,032	1,098,450	14,662,475	3,385,289
2023	7,587,506	7,147,695	15,625,990	620,849	5,531,685	127,961	6,853,893	1,109,434	14,809,100	3,419,142
2024	7,663,381	7,219,172	15,782,250	627,058	5,587,002	129,241	6,922,432	1,120,529	14,957,192	3,453,333
2025	7,740,015	7,291,364	15,940,073	633,328	5,642,872	130,533	6,991,656	1,131,734	15,106,764	3,487,866
2026	7,817,415	7,364,277	16,099,474	639,662	5,699,301	131,839	7,061,572	1,143,051	15,257,832	3,522,745
2027	7,895,589	7,437,920	16,260,468	646,058	5,756,294	133,157	7,132,188	1,154,482	15,410,409	3,557,972
2028	7,974,545	7,512,299	16,423,073	652,519	5,813,857	134,489	7,203,510	1,166,027	15,564,513	3,593,552
2029	8,054,290	7,587,422	16,587,304	659,044	5,871,995	135,834	7,275,545	1,177,687	15,720,158	3,629,488
2030	8,134,833	7,663,296	16,753,177	665,635	5,930,715	137,192	7,348,301	1,189,464	15,877,360	3,665,783
2031	8,216,182	7,739,929	16,920,709	672,291	5,990,022	138,564	7,421,784	1,201,358	16,036,134	3,702,441
2032	8,298,343	7,817,329	17,089,916	679,014	6,049,923	139,950	7,496,001	1,213,372	16,196,495	3,739,465
2033	8,381,327	7,895,502	17,260,815	685,804	6,110,422	141,349	7,570,961	1,225,506	16,358,460	3,776,860
2034	8,465,140	7,974,457	17,433,423	692,662	6,171,526	142,763	7,646,671	1,237,761	16,522,044	3,814,628
2035	8,549,791	8,054,201	17,607,757	699,589	6,233,241	144,190	7,723,138	1,250,138	16,687,265	3,852,774
TOTAL	287,742,733	248,093,720	457,002,285	22,906,978	187,059,480	4,956,665	236,227,796	41,854,976	528,641,552	125,542,119

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

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
1961	[30] 0	[31] 0	[32] 0	[33] 0	[34] 0	[35] 0	[36] 0	[37] 0	[38] 0	[39] 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	964,354	82,432,338	635,349	105,310,501	0	0	0	0	0	131,060,971
2001	949,543	93,007,571	709,334	117,534,362	0	0	0	0	0	146,320,718
2002	922,505	85,447,421	657,754	107,901,003	0	0	(0)	(0)	0	143,429,837
2003	1,515,811	82,473,079	622,224	107,549,192	0	0	3,425	3,425	0	138,971,170
2004	1,437,324	99,691,395	762,917	127,251,839	0	0	3,455	3,455	0	156,098,984
2005	1,589,458	74,389,347	654,070	104,480,552	0	0	3,452	3,452	0	131,090,731
2006	1,449,902	76,901,456	605,452	110,499,957	0	0	3,881	3,881	0	137,127,843
2007	1,825,676	105,666,485	867,275	143,326,740	0	0	3,514	3,514	0	173,608,952
2008	2,472,978	114,321,313	987,541	157,829,800	0	0	5,007	5,007	0	195,760,982
2009	2,330,779	100,435,901	833,646	140,197,699	0	0	865	865	0	173,544,659
2010	2,525,591	98,856,903	793,732	138,998,502	0	0	1,082	1,082	0	176,542,558
2011	2,582,996	105,971,618	851,157	150,695,031	0	0	2,773	2,773	0	192,950,178
2012	2,595,306	119,300,543	961,622	167,827,753	0	0	1,094	1,094	0	213,108,098
2013	2,743,403	136,166,527	1,149,577	190,678,518	0	0	290	290	0	239,254,294
2014	3,144,931	147,073,338	1,181,452	208,206,299	0	0	116	116	0	258,617,682
2015	3,430,127	157,612,421	1,295,610	221,334,690	0	0	361	361	0	281,682,141
2016	3,304,332	155,602,880	1,249,048	218,306,142	0	0	117	117	0	282,341,302
2017	3,464,681	156,294,648	1,247,519	221,868,782	0	0	121	121	0	290,990,141
2018	3,422,624	156,843,526	1,276,700	221,177,866	0	0	201	201	0	284,240,343
2019	3,456,851	158,411,959	1,289,467	223,389,644	0	0	203	203	0	287,082,744
2020	3,490,703	159,919,040	1,301,583	225,696,664	0	0	205	205	0	289,953,569
2021	3,525,611	161,518,233	1,314,599	227,953,634	0	0	207	207	0	292,853,109
2022	3,560,866	163,133,414	1,327,745	230,233,168	0	0	209	209	0	295,781,639
2023	3,596,476	164,764,748	1,341,022	232,535,502	0	0	211	211	0	298,739,455
2024	3,632,441	166,412,396	1,354,432	234,860,859	0	0	213	213	0	301,726,852
2025	3,668,765	168,076,521	1,367,977	237,209,467	0	0	215	215	0	304,744,121
2026	3,705,453	169,757,285	1,381,656	239,581,561	0	0	218	218	0	307,791,560
2027	3,742,507	171,454,857	1,395,473	241,977,375	0	0	220	220	0	310,869,475
2028	3,779,931	173,169,408	1,409,428	244,397,151	0	0	222	222	0	313,978,174
2029	3,817,731	174,901,102	1,423,522	246,841,123	0	0	224	224	0	317,117,956
2030	3,855,909	176,650,114	1,437,757	249,309,535	0	0	226	226	0	320,289,135
2031	3,894,468	178,416,613	1,452,135	251,802,628	0	0	229	229	0	323,492,024
2032	3,933,412	180,200,781	1,466,656	254,320,656	0	0	231	231	0	326,726,945
2033	3,972,747	182,002,787	1,481,323	256,863,862	0	0	233	233	0	329,994,216
2034	4,012,474	183,822,815	1,496,136	259,432,500	0	0	236	236	0	333,294,157
2035	4,052,598	185,661,042	1,511,097	262,026,822	0	0	238	238	0	336,627,095
TOTAL	120,372,569	6,299,914,611	50,706,297	8,611,021,781	0	0	99,904	99,904	8,748,370	10,924,197,624

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	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	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	114,869	172,310	287,179	609,808	327,688	1,046,787	1,984,283	121,826	607,752	729,578
2014	94,154	94,511	188,665	316,256	234,681	539,187	1,090,124	83,178	441,138	524,316
2015	41,024	48,061	89,085	196,073	159,762	414,954	770,789	48,455	171,558	220,013
2016	23,835	32,289	56,124	110,463	65,564	176,455	352,482	61,440	145,826	207,266
2017	28,961	35,519	64,480	120,793	67,765	161,344	349,902	86,228	178,026	264,254
2018	7,487	9,451	16,938	31,228	17,519	41,712	90,460	22,331	46,025	68,356
2019	7,455	9,692	17,147	31,095	17,445	41,535	90,074	22,276	45,829	68,105
2020	7,816	6,786	14,602	32,177	16,764	39,913	88,854	19,966	44,040	64,006
2021	11,549	10,028	21,577	47,547	24,771	58,978	131,296	29,503	65,076	94,579
2022	10,927	9,487	20,414	44,983	23,435	55,797	124,215	27,912	61,567	89,478
2023	8,012	6,956	14,967	32,982	17,183	40,911	91,076	20,465	45,141	65,607
2024	5,988	5,199	11,187	24,652	12,843	30,579	68,075	15,297	33,741	49,038
2025	968	841	1,809	3,986	2,076	4,944	11,006	2,473	5,455	7,928
2026	1,201	1,043	2,243	4,944	2,575	6,132	13,651	3,067	6,766	9,834
2027	1,794	1,558	3,352	7,387	3,849	9,163	20,399	4,584	10,111	14,695
2028	1,217	1,056	2,273	5,009	2,609	6,213	13,831	3,108	6,855	9,963
2029	1,210	1,051	2,261	4,983	2,596	6,181	13,759	3,092	6,820	9,911
2030	375	325	700	1,543	804	1,914	4,261	957	2,112	3,069
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	2,759,485	5,061,904	7,821,388	16,732,228	12,019,403	40,110,321	68,861,951	2,703,639	13,527,191	16,230,830

^a 1983 through 2014 changes are debt service only and do not include bond cover; 2015 charges and after include both debt service and bond cover.^b 2009 through 2016 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

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	Empire	Kern		Kings	Oak Flat	Tulare	Total
			Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	159,191	0	34,366	2,964,185	13,174	9,673	3,733	3,184,322
1984	389,518	0	816,103	9,095,509	26,774	33,576	49,601	10,411,081
1985	527,952	59,322	1,053,957	11,978,046	38,810	42,297	1,253,257	14,953,641
1986	552,172	12,858	885,988	11,788,714	40,659	38,275	872,008	14,190,674
1987	450,941	24,936	1,192,388	10,448,063	39,134	37,538	911,938	13,104,938
1988	425,261	31,146	1,130,988	9,910,050	35,851	26,779	850,225	12,410,300
1989	331,852	17,226	607,908	7,400,983	22,959	24,306	754,007	9,159,241
1990	219,381	7,731	428,482	5,216,562	12,089	12,046	344,943	6,241,234
1991	13,048	3,111	146,276	0	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	174,617	9,247	247,481	4,100,710	25,730	11,818	300,486	4,870,089
2014	121,526	4,345	114,780	2,206,947	10,079	7,115	151,256	2,616,048
2015	64,956	2,904	87,359	1,560,050	7,967	4,859	114,767	1,842,862
2016	37,636	1,934	94,406	812,698	5,435	2,605	68,324	1,023,038
2017	30,268	1,803	96,433	666,895	5,710	2,337	52,576	856,021
2018	7,825	466	24,931	172,411	1,476	604	13,592	221,306
2019	7,017	464	24,824	171,677	1,470	602	13,759	219,813
2020	6,445	446	23,935	163,679	1,412	578	13,222	209,717
2021	9,523	659	35,368	241,863	2,087	854	19,537	309,892
2022	9,010	624	33,461	228,819	1,975	808	18,484	293,180
2023	6,606	457	24,534	167,773	1,448	592	13,552	214,963
2024	4,938	342	18,338	125,402	1,082	443	10,130	160,674
2025	798	55	2,965	20,275	175	72	1,638	25,977
2026	990	69	3,677	25,147	217	89	2,031	32,220
2027	1,480	102	5,495	37,578	324	133	3,035	48,148
2028	1,003	69	3,726	25,478	220	90	2,058	32,644
2029	998	69	3,706	25,346	219	90	2,047	32,475
2030	309	21	1,148	7,849	68	28	634	10,057
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	9,576,428	430,015	19,291,197	207,164,836	869,291	609,988	18,125,691	256,067,446

^a 1983 through 2014 charges are debt service only and do not include bond cover; 2015 charges and after include both debt service and bond cover.

^b 2009 through 2016 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

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

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	1,083,881	411,247	565,798	35,432	894,572	1,250	0	0	233,134	28,548
1984	2,499,848	1,122,640	1,427,428	102,114	2,263,172	77	0	0	502,967	693,074
1985	3,749,257	1,572,025	2,032,672	170,137	3,230,451	0	0	157,601	884,188	601,583
1986	3,159,857	1,694,487	2,097,408	173,460	3,340,188	15,873	0	301,486	739,563	1,088,901
1987	3,167,759	1,694,698	1,991,841	190,149	3,230,424	95,994	1,786	258,719	1,951,799	1,091,691
1988	2,688,113	1,776,471	1,940,156	187,156	3,194,137	30,395	846	126,639	2,000,664	839,774
1989	2,357,669	1,348,806	1,326,863	132,076	2,218,516	50,948	13,206	493,424	1,257,332	792,087
1990	2,528,625	1,335,341	1,463,452	115,746	2,413,745	110,678	0	545,342	1,192,997	1,054,762
1991	1,048,414	531,160	1,022,405	125,256	1,686,304	65,111	473,291	488,207	540,119	796,531
1992	2,760,199	1,548,472	1,124,775	55,985	1,855,065	22,891	1,130,876	367,996	362,232	853,047
1993	3,559,487	1,332,392	2,256,338	29,498	3,721,492	60,615	1,101,799	640,919	425,969	1,406,255
1994	3,963,982	1,450,328	1,345,145	74,879	2,218,411	88,549	1,371,116	678,876	871,358	1,452,741
1995	4,324,009	1,901,361	2,498,462	44,237	4,120,837	43,892	881,146	636,541	75,278	1,397,623
1996	3,572,856	1,507,542	4,652,945	77,384	7,674,388	31,691	760,763	723,670	458,246	1,201,941
1997	3,411,379	1,468,949	4,294,703	42,135	4,319,206	24,319	891,191	648,652	625,340	1,175,556
1998	3,977,988	1,599,394	7,554,910	16,624	6,174,031	30,365	508,248	657,806	166,952	827,650
1999	3,696,973	1,694,851	3,195,685	71,662	3,678,076	18,305	501,486	710,674	815,001	1,375,575
2000	2,372,130	994,396	1,420,806	40,083	1,954,947	0	374,972	257,146	617,664	508,258
2001	2,680,895	1,418,179	460,256	53,460	759,169	0	213,385	445,872	1,339,699	119,363
2002	1,668,457	1,384,832	567,521	74,145	936,215	0	140,035	529,674	2,414,011	841,746
2003	1,445,146	1,353,956	411,258	44,506	678,236	0	405,376	277,984	780,631	624,561
2004	1,813,317	1,677,090	554,874	71,974	760,283	0	465,965	368,929	2,072,770	449,963
2005	2,047,638	1,443,555	1,721,141	32,667	1,987,091	0	542,366	400,828	1,568,493	566,063
2006	2,845,985	1,617,750	5,071,235	26,843	2,093,821	0	1,417,777	442,278	1,533,665	681,916
2007	2,990,954	1,864,667	3,225,680	77,880	1,331,802	0	2,023,088	710,515	2,639,102	177,256
2008	3,547,772	3,303,503	4,059,802	74,029	2,237,582	1,845	2,200,333	1,052,126	3,410,480	629,597
2009	3,350,539	3,010,931	4,067,070	79,671	1,633,327	3,263	2,559,670	1,152,062	3,948,007	1,025,723
2010	4,321,133	2,663,067	7,385,867	31,714	2,730,993	177	3,304,241	810,142	4,668,858	1,673,291
2011	4,952,954	1,811,301	5,605,548	13,018	2,290,872	407	309,065	551,068	2,185,513	1,468,910
2012	5,401,397	2,619,529	8,864,502	48,852	3,451,280	495	848,848	1,072,349	7,388,666	1,677,958
2013	2,563,236	2,266,914	3,520,765	77,123	1,425,559	3,270	475,946	512,798	1,986,377	591,150
2014	1,146,582	1,187,836	1,019,693	56,607	644,456	3,804	272,454	347,218	785,752	231,441
2015	866,738	1,078,976	1,106,447	47,856	562,440	3,141	237,470	124,995	674,702	225,578
2016	688,174	460,886	738,914	28,368	379,162	9,031	383,107	141,309	390,374	171,291
2017	771,662	543,994	871,612	36,540	351,228	12,251	519,210	166,718	436,436	181,441
2018	199,496	140,638	225,336	9,447	90,802	3,167	134,230	43,101	112,817	46,908
2019	193,926	140,039	224,377	9,406	90,416	3,154	145,012	42,918	112,337	46,708
2020	186,315	98,059	215,618	9,039	86,886	3,031	139,592	28,066	159,902	44,885
2021	275,311	147,391	318,611	13,357	128,389	4,478	206,271	41,472	236,281	66,324
2022	260,464	142,095	301,428	12,637	121,465	4,237	195,147	39,235	223,538	62,748
2023	190,975	105,914	221,011	9,265	89,059	3,106	143,084	28,768	163,901	46,007
2024	142,744	80,619	165,194	6,925	66,567	2,322	106,948	21,503	122,508	34,388
2025	23,078	13,243	26,708	1,120	10,762	375	17,291	3,476	19,807	5,560
2026	28,625	16,588	33,127	1,389	13,349	466	21,446	4,312	24,567	6,896
2027	42,775	25,078	49,502	2,075	19,948	696	32,048	6,443	36,711	10,305
2028	29,002	17,167	33,563	1,407	13,525	472	21,729	4,369	24,890	6,987
2029	28,851	17,306	33,389	1,400	13,454	469	21,616	4,346	24,761	6,950
2030	8,935	5,420	10,340	433	4,167	145	6,694	1,346	7,668	2,152
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	98,681,364	55,670,208	93,375,256	2,639,392	83,211,654	755,501	25,554,531	17,076,826	53,253,388	28,920,712

^a 1983 through 2014 changes are debt service only and do not include bond cover; 2015 charges and after include both debt service and bond cover.

^b 2009 through 2016 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

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 Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	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	679,437	49,351,291	144,019	63,597,885	0	0	0	0	71,469,014
2014	282,894	24,187,465	30,056	30,196,258	0	0	0	0	34,615,411
2015	71,422	17,333,632	33,322	22,366,719	0	0	0	0	25,289,468
2016	116,584	9,948,844	26,141	13,482,185	0	0	0	0	15,121,095
2017	160,753	9,291,762	28,571	13,372,177	0	0	0	0	14,906,835
2018	41,559	2,402,182	7,386	3,457,071	0	0	0	0	3,854,130
2019	41,382	2,391,957	7,355	3,448,987	0	0	0	0	3,844,127
2020	39,808	2,765,098	21,204	3,797,502	0	0	0	0	4,174,681
2021	58,822	4,085,888	31,332	5,613,927	0	0	0	0	6,171,271
2022	55,650	3,865,537	29,642	5,313,822	0	0	0	0	5,841,109
2023	40,803	2,834,262	21,734	3,897,892	0	0	0	0	4,284,505
2024	30,498	2,118,464	16,245	2,914,926	0	0	0	0	3,203,899
2025	4,931	342,506	2,626	471,485	0	0	0	0	518,205
2026	6,116	424,819	3,258	584,956	0	0	0	0	642,904
2027	9,139	634,823	4,868	874,412	0	0	0	0	961,006
2028	6,196	430,412	3,301	593,019	0	0	0	0	651,730
2029	6,164	428,177	3,283	590,167	0	0	0	0	648,573
2030	1,909	132,599	1,017	182,826	0	0	0	0	200,913
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	6,932,538	1,891,755,451	3,569,046	2,361,395,867	0	0	0	0	2,710,377,482

^a 1983 through 2014 changes are debt service only and do not include bond cover; 2015 charges and after include both debt service and bond cover.

^b 2009 through 2016 charges include Reid Gardner separation costs that are allocated to contractors based on theoretical energy use over the facility service life, 1983–2013.

^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)

Calendar Year	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1 Barker Slough Pumping Plant		Reach 3A Cordelia Pumping Plant Solano		Reach 3B Cordelia Pumping Plant Napa ^a		Reach 1 South Bay and Del Valle Pumping Plants ^b		Reach 1 Banks Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	4.1511341	4.1511341	0	0
1963	0	0	0	0	0	0	4.5639383	4.5639383	0	0
1964	0	0	0	0	0	0	3.5452154	3.5452154	0	0
1965	0	0	0	0	0	0	4.1911773	4.1911773	0	0
1966	0	0	0	0	0	0	3.5074573	3.5074573	0	0
1967	0	0	0	0	0	0	3.9306767	4.1752198	0.2445431	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	7.0944849	2.1420665	2.1420665
1980	0	0	0	0	2.9737588	2.9737588	4.5186576	5.8810391	1.3623815	1.3623815
1981	0	0	0	0	2.6488168	2.6488168	4.3834851	6.4541818	2.0706967	2.0706967
1982	0	0	0	0	10.0222589	10.0222589	5.6383622	7.4005197	1.7621575	1.7621575
1983	0	0	0	0	1.0240490	1.0240490	0.8686401	1.7143948	0.8457546	0.8457546
1984	0	0	0	0	1.6496750	1.6496750	2.7674018	3.9368186	1.1694168	1.1694168
1985	0	0	0	0	2.5224065	2.5224065	3.6942206	5.2987621	1.6045415	1.6045415
1986	0	0	0	0	4.4049446	4.4049446	7.2799222	10.5919298	3.3120077	3.3120077
1987	0	0	0	0	3.5386715	3.5386715	6.4837861	9.2276309	2.7438448	2.7438448
1988	1.1782643	1.1782643	0	1.1782643	4.4547478	5.6330121	6.1750026	8.8623074	2.6873049	2.6873049
1989	1.2715449	1.2715449	2.5423866	3.8139316	4.2807103	5.5522552	8.1617218	11.6840191	3.5222973	3.5222973
1990	2.0026083	2.0026083	4.2324041	6.2350124	5.8753602	7.8779685	11.7200790	15.8516543	4.1315753	4.1315753
1991	1.2486830	1.2486830	2.6246433	3.8733263	3.8057971	5.0544801	7.5402615	11.2354099	3.6951485	3.6951485
1992	0.7094386	0.7094386	1.4175705	2.1270091	2.3509123	3.0603509	4.0600958	6.3925272	2.3324315	2.3324315
1993	-0.3464574	-0.3464574	-0.6048649	-0.9513223	-1.0200530	-1.3665104	-1.4929934	-1.2571378	0.2358556	0.2358556
1994	1.4600287	1.4600287	2.6570107	4.1170394	4.2975560	5.7575847	7.9510779	11.2405895	3.2895116	3.2895116
1995	0.7544766	0.7544766	1.2974265	2.0519031	2.2753763	3.0298529	3.2312761	5.2610469	2.0297708	2.0297708
1996	1.6427835	1.6427835	2.7704025	4.4131859	4.7993051	6.4420886	8.0186492	11.3633990	3.3447498	3.3447498
1997	1.7801484	1.7801484	3.0246843	4.8048327	5.0575904	6.8377388	9.6521246	12.6148370	2.9627125	2.9627125
1998	-0.3253238	-0.3253238	-0.5570754	-0.8823992	-0.9104311	-1.2357549	-1.8866894	-1.7684350	0.1182544	0.1182544
1999	0.7843563	0.7843563	1.2927037	2.0770600	2.1913971	2.9757534	3.9861234	6.3557474	2.3696240	2.3696240
2000	1.3829278	1.3829278	1.9789654	3.3618932	3.0505466	4.4334744	6.3152141	8.6279347	2.3127206	2.3127206
2001	8.1602900	8.1602900	12.7154051	20.8756951	22.9802761	31.1405661	42.7925114	55.7071376	12.9146262	12.9146262
2002	4.1814024	4.1814024	5.3026984	9.4841009	8.9411156	13.1225181	18.1280636	24.2060285	6.0779649	6.0779649
2003	4.2763134	4.2763134	7.0890449	11.3653584	12.8010554	17.0773688	19.2857827	26.0113256	6.7255429	6.7255429
2004	4.8647425	4.8647425	6.4207890	11.2855314	12.6192952	17.4840377	19.8710423	27.1446725	7.2736302	7.2736302
2005	6.2706307	6.2706307	7.7072771	13.9779078	18.6144338	24.8850645	25.9513933	34.0659604	8.1145672	8.1145672
2006	5.4259377	5.4259377	6.2412600	11.6671976	18.2458557	23.6717934	22.8226972	29.6194124	6.7967153	6.7967153
2007	7.7481995	7.7481995	8.1940071	15.9422067	22.7693199	30.5175194	31.5881575	40.8058706	9.2177131	9.2177131
2008	7.7434247	7.7434247	10.0432111	17.7866358	21.9357373	29.6791620	28.5412232	40.8837064	12.3424832	12.3424832
2009	5.2590911	5.2590911	6.7156363	11.9747274	14.4114406	19.6705318	21.3496746	27.2815091	5.9318345	5.9318345
2010	6.0244466	6.0244466	8.7803566	14.8048032	16.7630949	22.7875415	24.7925097	35.7184619	10.9259523	10.9259523
2011	6.8810183	6.8810183	9.0458323	15.9268506	20.2556452	27.1366636	29.9707962	40.8032460	10.8324498	10.8324498
2012	6.7443017	6.7443017	9.3125578	16.0568595	18.7336085	25.4779103	30.5977819	40.8377335	10.2399516	10.2399516
2013	8.9808695	8.9808695	10.6929288	19.6737983	25.8161011	34.7969706	36.4803531	49.5437029	13.0633498	13.0633498
2014	10.8118856	10.8118856	14.9566537	25.7685394	32.5421126	43.3539982	45.1167933	64.6569002	19.5401069	19.5401069
2015	9.3600052	9.3600052	16.2854556	25.6454609	27.0678967	36.4279019	47.0334573	64.2864381	17.2529807	17.2529807
2016	9.5158835	9.5158835	18.5408964	28.0567799	24.0443387	33.5602222	41.2415424	56.1414975	14.8999552	14.8999552
2017	10.0286552	10.0286552	19.5399605	29.5686157	25.3399925	35.3686477	43.6214047	59.4974668	15.8760621	15.8760621
2018	12.7130448	12.7130448	25.0543433	37.7673882	52.0828532	64.7958981	44.3440928	65.4183669	21.0742741	21.0742741
2019	12.7130384	12.7130384	25.0543331	37.7673715	53.5871744	66.3002128	44.3440928	60.1463946	15.8023018	15.8023018
2020	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	56.5489269	12.1575329	12.1575329
2021	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	62.8436972	18.4523033	18.4523033
2022	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	60.0409092	15.6495153	15.6495153
2023	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	59.4888900	15.0974961	15.0974961
2024	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	59.2557210	14.8643271	14.8643271
2025	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	61.8455229	17.4541289	17.4541289
2026	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	54.6694847	10.2780907	10.2780907
2027	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	61.9007373	17.5093433	17.5093433
2028	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	61.5122253	17.1208313	17.1208313
2029	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	59.8291841	15.4377902	15.4377902
2030	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	58.6326482	14.2412542	14.2412542
2031	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	62.5086024	18.1172084	18.1172084
2032	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	58.4855263	14.0941324	14.0941324
2033	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	59.8607439	15.4693500	15.4693500
2034	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	59.6036506	15.2122566	15.2122566
2035	12.7130529	12.7130529	25.0543401	37.7673930	38.0558553	50.7689083	44.3913940	67.8276638	23.4362699	23.4362699

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

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

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4 Dos Amigos Pumping Plant		Reach 14A Buena Vista Pumping Plant		Reach 15A Teerink Pumping Plant		Reach 16A Chrisman Pumping Plant		Reach 17E Edmonston Pumping Plant	
	Unit Rate	Cumulative	Unit Rate	Cumulative	Unit Rate	Cumulative	Unit Rate	Cumulative	Unit Rate	Cumulative
	[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	17.1215113
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	9.9900004	17.3305737
1978	0.4545898	2.0659255	0.9044582	2.9704506	0.9762058	3.9466564	1.8872449	5.8339014	7.0810192	12.9149206
1979	0.6587934	2.8008600	1.0519199	3.8527798	1.1976258	5.0504056	2.6012890	7.6516946	9.6345625	17.2862572
1980	0.8021465	2.1645280	1.3516057	3.5161337	1.5041463	5.0202800	3.1923433	8.2126233	10.9860288	19.1986521
1981	1.0923907	3.1630874	1.2409168	4.4040042	1.3219771	5.7259813	2.9592932	8.6852745	9.9649551	18.6502296
1982	0.8326785	2.5948359	1.2041660	3.7990019	1.3723736	5.1713756	2.8986491	8.0700247	10.2096358	18.2796066
1983	0.3647859	1.2105406	0.7590265	1.9695670	0.8857383	2.8553053	1.7623405	4.6176458	5.5086367	10.1262825
1984	0.6581523	1.8275691	1.0533611	2.8809302	1.2188270	4.0997572	2.5407768	6.6405340	8.2344665	14.8750006
1985	0.8726163	2.4771579	1.4204831	3.8976409	1.6516291	5.5492701	3.4695783	9.0188484	11.8181234	20.8369718
1986	1.3996542	4.7116618	2.3713282	7.0829901	2.7567970	9.8397871	5.9534613	15.7932484	20.6010240	36.3942724
1987	1.2912643	4.0351091	2.2344385	6.2695476	2.5459999	8.8155474	5.3141190	14.1296664	17.7628277	31.8924941
1988	1.1947837	3.8820886	2.1129991	5.9950877	2.4017135	8.8368012	5.0055748	13.4023759	16.6001692	30.0025402
1989	1.4935226	5.0158199	2.6947446	7.7105645	3.0084211	10.7189856	6.5499538	17.2689394	22.1795336	39.4484730
1990	1.8962463	6.0278216	3.3080372	9.3358588	3.7483036	13.0841624	8.6832678	21.7674302	31.0405219	52.8079521
1991	1.0437991	4.7389476	2.1132495	6.8521971	2.4154810	9.2676780	5.6823745	14.9500525	20.4744695	35.2452200
1992	0.6002103	3.2326417	1.4836761	4.7163178	1.7077297	6.4240475	3.5445788	9.9686263	12.0459599	22.0145862
1993	0.1605206	0.3963762	-0.1405164	0.2558598	-0.1312944	0.1245654	-0.7754796	-0.6509143	-3.5828989	-4.2338132
1994	1.4208578	4.7103693	2.5100856	7.2204549	2.8029166	10.0233717	6.0772944	16.1006661	21.5000984	37.6003760
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	20.30714697	38.7907334
1998	-0.2195574	-0.1013030	-0.4232465	-0.5245494	-0.4504610	-0.9750105	-1.0585256	-2.0335361	-3.8077856	-5.8413217
1999	0.8412976	3.2109216	1.4071463	4.6180679	1.2831855	5.9012534	3.4289262	9.3301795	13.6776471	23.0078267
2000	0.9329791	3.2456997	1.6371180	4.8828178	1.8023858	6.6852036	4.2443196	10.9295232	15.3370734	26.4665966
2001	6.1343832	19.0490094	11.3027410	30.3517504	12.3948170	42.7465674	28.6469272	71.3934946	107.2174491	178.6109437
2002	2.6241510	8.7021160	4.6014508	13.3035668	5.0195661	18.3231329	11.6145173	29.9376502	43.1568537	73.0945038
2003	3.1187013	9.8442442	5.5847117	15.4289558	6.0840995	21.5130553	14.1510803	35.6641356	51.6132143	88.2773499
2004	3.3308089	10.6044391	5.8670952	16.4715343	6.3736692	22.8452035	14.8467069	37.6919104	55.1954594	92.8873698
2005	3.8324300	11.9469971	6.8775341	18.8245313	7.4552855	26.2798167	17.3347271	43.6145438	62.0848835	105.6994272
2006	3.1056782	9.9023935	5.7702305	15.6726240	6.2099396	21.8825636	14.5146252	36.3971888	46.2231736	82.6203624
2007	4.5076811	13.7253943	8.0673172	21.7927115	8.7338488	30.5265603	20.2484542	50.7750145	68.4882058	119.2632203
2008	4.7702825	17.1127657	8.8812836	25.9940493	10.3274543	36.3215036	21.5446500	57.8661536	68.9751071	126.8412607
2009	3.1166784	9.0485129	5.7183849	14.7668978	6.3297758	21.0966736	13.9581785	35.0548521	98.7915775	126.8412607
2010	4.1025490	15.0285013	7.0390876	22.0675889	7.6367372	29.7043261	17.4759473	47.1802734	64.8578039	112.0380773
2011	4.5736663	15.4061160	8.0443320	23.4504480	8.6659945	32.1164425	19.9425101	52.0589526	70.8487617	122.9077144
2012	4.5996912	14.8396429	7.9710073	22.8106502	8.7219517	31.5326019	20.0870070	51.6196088	71.4239038	123.0435126
2013	5.6290238	18.6923736	9.6561172	28.3484908	10.5207121	38.8692029	24.3880323	63.2572352	87.3593462	150.6165814
2014	8.3165333	27.8566402	13.6132756	41.4699157	15.0322081	56.5021238	34.3518138	90.8539376	124.9813306	215.8352682
2015	5.6381437	22.8911245	9.9683662	32.8594907	11.0951730	43.9546637	26.6874881	70.6421517	99.2781464	169.9202981
2016	6.6166178	21.5165729	11.8341680	33.3507409	12.8080463	46.1587873	29.6983143	75.8571015	110.3682322	186.2253337
2017	7.0508843	22.9269464	12.6833674	35.6103138	13.7376351	49.3479489	31.8641301	81.2120790	118.4411659	199.6532449
2018	8.0476267	29.1219008	14.8994117	44.0213125	16.2154596	60.2367721	37.6624662	97.8992383	140.2615440	238.1607823
2019	7.6070964	23.4093982	13.6113893	37.0207876	14.7372472	51.7580348	34.1651591	85.9231939	127.0032607	212.9264566
2020	7.6760932	19.8336261	13.8374032	33.6710293	14.9966556	48.6676849	34.7788402	83.4465251	129.3345309	212.7810559
2021	7.3400327	26.0923360	13.7467830	39.8391189	14.8935406	54.7326595	34.5356041	89.2682636	128.4172986	217.6855622
2022	7.6859628	23.3354780	13.8624812	37.1979593	15.0252162	52.2231754	34.8462318	87.0694072	129.5887304	216.6581376
2023	7.7366716	22.8341677	13.9907118	36.8248795	15.1712748	51.9961543	35.1908930	87.1870473	130.8888343	218.0758816
2024	7.6386582	22.5029853	13.7437842	36.2467695	14.8901553	51.1369248	34.5276415	85.6645662	128.3873456	214.0519118
2025	7.7156654	25.1697944	13.9376484	39.1074427	15.1108260	54.2182687	35.0482413	89.2665100	130.3507129	219.6172228
2026	7.5968454	17.8749361	13.6394926	31.5144287	14.7715908	46.2860195	34.2480537	80.5340732	127.3333080	207.8673812
2027	7.7332513	25.2425946	13.9821428	39.2247373	15.1615167	54.3862540	35.1678677	89.5541217	130.8019833	220.3561510
2028	7.6350317	24.7558630	13.7351229	38.4909859	14.8803286	53.3713144	34.5044868	87.8758013	128.3001034	216.1759047
2029	7.7043343	23.1421245	13.9092251	37.0513496	15.0784639	52.1298134	34.9718876	87.1017011	130.0627356	217.1644366
2030	7.6080025	21.8492567	13.6678578	35.5171145	14.8038627	50.3209772	34.3241739	84.6451511	127.6203491	212.2655002
2031	8.0055318	26.1227402	14.6793563	40.8020964	15.9578466	56.7599430	37.0488667	93.8088097	137.9031974	231.7120071
2032	7.4103281	21.5044604	13.1806476	34.6851080	14.2510692	48.9361772	33.0215517	81.9577288	122.7124344	204.6701633
2033	7.9953842	23.4647342	14.6524117	38.1171458	15.9269614	54.0441072	36.9758191	91.0199264	137.6271272	228.6470536
2034	7.4581031	22.6703597	13.2982678	35.9686276	14.3843873	50.3530149	33.3355932	83.6886081	123.8952983	207.5839064
2035	8.5570064	31.9932763	16.1488945	48.1421709	17.6492893	65.7914601	41.0553980	106.8468582	153.0641892	259.9110474

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 18A		Reach 22B		Reach 23		Reach 26A	
	Alamo Powerplant		Pearblossom Pumping Plant		Mojave Siphon Powerplant		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	34.3977175	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	-10.8894719
1996	-5.9839345	33.4220040	6.6794995	40.1015035	-2.3423415	37.7591620	-29.5900574	8.1691406
1997	-4.7847600	34.0059734	6.8397922	40.8457656	-3.8632009	36.9825646	-30.6066647	6.3758999
1998	-5.0614104	-10.9027321	-1.3239652	-12.2266973	-3.7700558	-15.9967531	-30.4293072	-46.4260603
1999	-4.8990186	18.1088081	3.7378677	21.8466757	-5.1563836	16.6902921	-30.2385322	-13.5482400
2000	-5.3488706	21.1177260	4.5812734	25.6989994	-5.1804371	20.5185623	-30.2852311	-9.7666688
2001	-4.6452108	173.9657329	30.0511278	204.0168607	-5.7699537	198.2469070	-30.9018397	167.3450673
2002	-5.4660286	67.6284752	12.9716035	80.6000788	-6.4072101	74.1928686	-30.1661590	44.0267096
2003	-3.1421256	84.9631342	15.4233965	100.3865308	-7.1779336	93.2085971	-30.3892607	62.8193365
2004	-5.5767140	87.3106558	16.2223266	103.5329825	-7.4292488	96.1037337	-30.2389380	65.8647957
2005	-5.5017080	100.1977192	17.9085490	118.1062682	-6.6110924	111.4951759	-30.2939296	81.2012463
2006	-3.1387155	79.4816469	13.4499174	92.9315643	-5.4976224	87.4339418	-29.8005787	57.6333631
2007	-2.7809944	116.4822259	20.0616686	136.5438944	-6.1785168	130.3653777	-30.0961198	100.2692579
2008	-5.4028716	121.4383890	19.4924166	140.9308056	-6.0198040	134.9110016	-30.7631237	104.1478779
2009	-6.3446583	92.4469192	21.4683104	113.9152296	-5.4878080	108.4274216	-33.3163093	75.1111123
2010	-5.1259757	106.9121016	18.8366105	125.7487121	-6.4398404	119.3088717	-28.6783430	90.6305287
2011	-5.2103711	117.6973433	20.8526451	138.5499884	-7.1272044	131.4227840	-29.9982569	101.4245272
2012	-2.7221204	120.3213922	21.0845829	141.4059752	-11.4254128	129.9805624	-30.6216868	99.3588756
2013	-3.7638094	146.8527720	25.8527160	172.7054880	-10.3251093	162.3803787	-30.7664075	131.6139712
2014	-8.1796355	207.6556327	38.4493037	246.1049364	-7.8612074	238.2437290	-29.6636049	208.5801241
2015	-8.1994440	161.7208542	34.3800388	196.1008930	-10.0136409	186.0872521	-26.1589671	159.9282850
2016	-9.6862754	176.5390583	32.5394737	209.0785320	-14.6100320	194.4685000	-28.1976827	166.2708174
2017	-9.6822992	189.9709458	34.8173673	224.7883131	-14.6366937	210.1516194	-28.2644105	181.8872089
2018	-11.2763686	226.8844137	39.8261216	266.7105353	-17.7587032	248.9518321	-32.8481373	216.1036947
2019	-10.1307040	202.7957506	34.9619286	237.7576792	-15.5461209	222.2115583	-30.8439128	191.3676455
2020	-10.2430285	202.5380274	35.9333056	238.4713330	-15.7485588	222.7227741	-31.0861440	191.6366301
2021	-10.2399727	207.4455895	35.8392180	243.2848075	-15.7049463	227.5798613	-30.4351394	197.1447219
2022	-11.8667229	204.7914147	35.9350848	240.7264994	-15.7493837	224.9771158	-29.9116009	195.0655149
2023	-12.0532981	206.0225835	36.5754628	242.5980463	-16.0465721	226.5514742	-30.7405757	195.8108985
2024	-11.5733608	202.4785510	34.9419185	237.4204695	-15.2896809	222.1307886	-30.3951255	191.7356631
2025	-11.9670278	207.6501950	36.2761512	243.9263463	-15.9075900	228.0187563	-30.2481371	197.7706191
2026	-11.6674704	196.1999108	35.2668975	231.4668073	-15.4399409	216.0268674	-30.5650504	185.4618170
2027	-11.9009620	208.4551430	36.0515715	244.5067145	-15.8033970	228.7033174	-30.3923815	198.3109360
2028	-11.7764516	204.3994531	35.6289866	240.0284397	-15.6075449	224.4208947	-30.6233221	193.7975726
2029	-11.8342595	205.3301771	35.8304534	241.1606305	-15.7008843	225.4597463	-30.3111861	195.1485601
2030	-11.7227917	200.5427085	35.4472394	235.9899479	-15.5233930	220.4665548	-30.4092294	190.0573254
2031	-12.2128469	199.4991602	37.1149396	256.6140998	-16.2974094	240.3166903	-30.4951500	209.8215403
2032	-11.3148737	193.3552896	34.0785125	227.4338021	-14.8912300	212.5425721	-29.7289089	182.8136632
2033	-12.3035227	216.3435309	37.4253501	253.7688810	-16.4419378	237.3269431	-31.3297872	205.9971560
2034	-11.4908262	196.0930803	34.6637532	230.7568334	-15.1611910	215.5956424	-29.6276939	185.9679485
2035	-12.4510056	247.4600418	37.9372714	285.3973132	-16.6806058	268.7167074	-31.6531333	237.0635741

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 2B (EBX) Greenspot 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	1.8284824	28.2950790
2001	0	0	0	0	0	0	13.5378957	192.1488394
2002	0	0	0	0	0	0	4.8843428	77.9788467
2003	0	0	0	0	0	0	6.1234299	94.4007798
2004	20.6831806	86.5479763	21.4551370	108.0031133	8.6683948	116.6715081	6.4696645	99.3570343
2005	18.8666468	100.0678930	17.9350642	118.0029572	3.6760116	121.6789688	7.3193186	113.0187458
2006	17.3897441	75.0231072	21.4927481	96.5158553	22.6369517	119.1528070	5.2194188	87.8397812
2007	21.9298225	122.1990804	29.0324109	151.2314914	80.7105085	231.9419998	8.1304808	127.3937011
2008	18.0876867	122.2355646	24.2694996	146.5050642	9.9988388	156.5039030	8.5510566	135.3923172
2009	17.5640201	92.6751324	23.7996137	116.4747460	3.9628873	120.4376333	6.9091824	105.7007598
2010	17.0449437	107.6754724	24.2469592	131.9224316	3.4313175	135.3537491	7.9658290	120.0039063
2011	18.0948625	119.5193897	25.1711299	144.6905196	3.5706900	148.2612096	8.4441273	131.3518416
2012	18.4033555	117.7622310	25.9376167	143.6998477	4.3842080	148.0840557	8.4704707	131.5139833
2013	23.6571946	155.2711657	32.4739501	187.7451159	7.3095342	195.0546500	10.3450098	160.9615912
2014	32.1493549	240.7294789	46.3997993	287.1292782	10.2958267	297.4251050	14.8075917	230.6428599
2015	63.8012140	223.7294990	77.3219736	301.0514725	11.1985816	312.2500541	10.0573598	179.9776579
2016	46.2498073	212.5206247	57.7192678	270.2398925	11.8943497	282.1342422	12.8470306	199.0723642
2017	49.4348748	231.3220837	61.6943160	293.0163996	12.7134328	305.7298325	13.8494775	213.5027224
2018	50.2828516	266.3865463	62.7525048	329.1390512	12.9315565	342.0706077	15.9995364	254.1603187
2019	50.2828516	241.6504971	62.7525048	304.4030020	12.9315565	317.3345585	14.6290553	227.5555098
2020	50.2828516	241.9194817	62.7525048	304.6719866	12.9315464	317.6035329	15.0570990	227.8381549
2021	50.2828516	247.4275735	62.7525048	310.1800784	12.9315464	323.1116247	14.8335356	232.5190978
2022	50.2828516	245.3483665	62.7525048	308.1008714	12.9315464	321.0324177	15.1352367	231.7933743
2023	50.2828516	246.0937501	62.7525048	308.8462550	12.9315464	321.7778013	15.1432246	233.2191062
2024	50.2828516	242.0185147	62.7525048	304.7710196	12.9315464	317.7025659	15.3990920	229.4510038
2025	50.2828516	248.0534707	62.7525048	310.8059756	12.9315464	323.7375219	15.1607842	234.7780070
2026	50.2828516	235.7446686	62.7525048	298.4971735	12.9315464	311.4287198	14.8527173	222.7200985
2027	50.2828516	248.5937876	62.7525048	311.3462925	12.9315464	324.2778388	15.4421892	235.7982942
2028	50.2828516	244.0804242	62.7525048	306.8329291	12.9315464	319.7644754	14.9275285	231.1034332
2029	50.2828516	245.4314117	62.7525048	308.1839166	12.9315464	321.1154629	15.3501547	232.5145913
2030	50.2828516	240.3401770	62.7525048	303.0926819	12.9315464	316.0242282	14.8307432	227.0962434
2031	50.2828516	260.1043919	62.7525048	322.8568968	12.9315464	335.7884431	17.0604258	248.7724329
2032	50.2828516	233.0965148	62.7525048	295.8490197	12.9315464	308.7805660	14.1694139	218.8395772
2033	50.2828516	256.2800076	62.7525048	319.0325125	12.9315464	331.9640588	16.7429110	245.3899646
2034	50.2828516	236.2508001	62.7525048	299.0033050	12.9315464	311.9348513	14.1782225	221.7621289
2035	50.2828516	287.3464257	62.7525048	350.0989306	12.9315464	363.0304769	22.4936702	282.4047176

TABLE B-17 Unit Variable OMP&R Component of Transportation Charge (in dollars per acre-foot)

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas & Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	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	-14.9272063	26.6563999	-27.1541858	-0.4977859	2.7029648	6.9426653	24.4572499	31.3999152
1998	-8.6695834	-14.8335180	-22.2303491	-37.0638671	-0.5072304	-0.6085333	-4.1828906	-4.7914239
1999	-14.9340263	9.9070570	-27.0443818	-17.1373248	1.3343489	4.5452705	9.5757906	14.2106111
2000	-14.1657261	14.1293529	-26.9670096	-12.8376567	1.9210288	5.1667286	14.2694428	19.4361713
2001	-16.7349304	175.4139091	-29.2914159	146.1224931	12.3494291	31.3984385	93.4183473	124.8167859
2002	-13.2004543	64.7783923	-23.7780808	41.0003115	5.4523570	14.1544730	42.2356453	56.3901183
2003	-13.9757172	80.4250626	-23.8496317	56.5754309	6.2991088	16.1433530	48.5398873	64.6832403
2004	-14.1574758	85.1995585	-25.2967499	59.9028086	6.4579356	17.0623746	52.5252064	69.5875810
2005	-14.2938796	98.7248662	-24.7472457	73.9776205	8.2000395	20.1470366	62.1218210	82.2688576
2006	-14.0865037	73.7532775	-23.8861273	49.8671502	7.3537028	17.2560963	51.8001830	69.0562794
2007	-12.5169061	114.8767950	-25.0603889	89.8164061	9.9178810	23.6432753	73.3256647	96.9689400
2008	-13.8809446	121.5113727	-29.0198140	92.4915586	10.4927688	27.6055345	79.3590236	106.9645581
2009	-10.4812491	95.2195107	-25.6776114	69.5418993	6.8234223	15.8719352	63.2802119	79.1521471
2010	-13.8211960	106.1827104	-26.2504816	79.9322288	8.4810305	23.5095318	68.9425325	92.4520643
2011	-14.1584994	117.1933422	-28.7386599	88.4546823	9.7860943	25.1922104	85.5814464	110.7736567
2012	-13.8982775	117.6157058	-25.6245942	91.9911117	8.9322643	23.7719071	84.1388940	107.9108011
2013	-14.3636831	146.5979081	-25.5768325	121.0210756	12.2758874	30.9682610	94.4754307	125.4436917
2014	-13.8501107	216.7927492	-26.1248467	190.6679025	16.5452635	44.4019037	105.5874232	149.9893269
2015	-9.5070050	170.4706529	-16.0232032	154.4474497	19.9512238	42.8423483	154.3655108	197.2078591
2016	-13.5979285	185.4744358	-22.6624105	162.8120252	12.9705352	34.4871081	116.3653407	150.8524488
2017	-13.8072887	199.6954337	-23.1033537	176.5920799	13.6676352	36.5945816	122.5081158	159.1026974
2018	-15.5172542	238.6430645	-25.1480111	213.4950534	8.8475124	37.9694132	136.2112109	174.1806242
2019	-14.2191794	213.3363305	-22.9435935	190.3927370	8.8491410	32.2585392	136.2112338	168.4697730
2020	-14.5906910	213.2474639	-23.6182939	189.6291699	8.4771795	28.3108055	136.2112245	164.5220300
2021	-14.3714497	218.1476480	-23.2593917	194.8882563	8.4771795	34.5695154	136.2112245	170.7807400
2022	-14.7118974	217.0814769	-23.7429243	193.3385525	8.4771795	31.8126575	136.2112245	168.0238820
2023	-14.7161654	218.5029409	-23.7553889	194.7475520	8.4771795	31.3113471	136.2112245	167.5225716
2024	-14.9694008	214.4816030	-24.1656995	190.3159035	8.4771795	30.9801647	136.2112245	167.1913892
2025	-14.6844037	220.0936034	-23.7828148	196.3107886	8.4771795	33.6469738	136.2112245	169.8581983
2026	-14.3876216	208.3324769	-23.2885319	185.0439450	8.4771795	26.3521155	136.2112245	162.5633401
2027	-14.9601339	220.8381603	-24.2340229	196.6041374	8.4771795	33.7197740	136.2112245	169.9309985
2028	-14.5049251	216.5985081	-23.4080124	193.1904957	8.4771795	33.2330424	136.2112245	169.4442670
2029	-14.9179504	217.5966409	-24.0857073	193.5109336	8.4771795	31.6193039	136.2112245	167.8305285
2030	-14.4111385	212.6851049	-23.2523334	189.4327715	8.4771795	30.3264361	136.2112245	166.5376606
2031	-16.5266991	232.2457338	-26.8372338	205.4080500	8.4771795	34.5999196	136.2112245	170.8111442
2032	-13.7212275	205.1183497	-22.1928873	182.9254624	8.4771795	29.9816399	136.2112245	166.1928644
2033	-16.2738531	229.1161115	-26.3242701	202.7918414	8.4771795	31.9419137	136.2112245	168.1531382
2034	-13.7369394	208.0251895	-22.2064219	185.8187676	8.4771795	31.1475392	136.2112245	167.3587637
2035	-21.8356579	260.5690597	-35.6707528	224.8983070	8.4771795	40.4704558	136.2112245	176.6816803

Tables B-18 through B-31

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

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

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2,051	34,919	0	36,970	0	0	0
1963	0	0	0	7,900	49,811	0	57,711	0	0	0
1964	0	0	0	5,931	68,203	0	74,134	0	0	0
1965	0	0	0	10,918	68,765	62,926	142,609	0	0	0
1966	0	0	0	19,330	52,135	121,141	192,606	0	0	0
1967	0	0	0	19,958	53,785	163,255	236,998	0	0	0
1968	6,989	0	6,989	29,899	120,985	341,768	492,652	0	0	0
1969	8,551	0	8,551	31,859	3,904	298,968	334,731	0	0	0
1970	13,598	0	13,598	49,687	0	431,443	481,130	0	0	0
1971	10,609	0	10,609	23,842	28,328	416,329	468,499	0	0	0
1972	14,434	0	14,434	54,838	144,669	524,208	723,715	0	0	0
1973	14,449	0	14,449	18,398	15,590	547,807	581,795	0	0	0
1974	17,473	0	17,473	9,499	29	636,186	645,714	0	0	0
1975	14,779	0	14,779	22,318	4,765	425,284	452,367	0	0	0
1976	20,856	0	20,856	97,874	121,693	502,769	722,336	0	0	0
1977	22,635	0	22,635	82,578	123,044	497,792	703,414	0	0	0
1978	21,692	0	21,692	74,911	39,986	652,860	767,757	0	0	0
1979	16,237	0	16,237	137,101	77,145	652,629	866,875	0	0	0
1980	19,945	0	19,945	98,743	64,891	517,531	681,165	0	0	0
1981	23,842	0	23,842	126,437	141,456	567,968	835,861	0	0	0
1982	12,157	0	12,157	97,117	46,742	651,246	795,105	0	0	0
1983	2,342	0	2,342	8,171	5,412	148,743	162,326	0	0	0
1984	4,822	0	4,822	26,707	13,141	349,314	389,162	0	0	0
1985	10,188	0	10,188	79,863	102,790	466,291	648,944	0	0	0
1986	15,501	0	15,501	112,370	131,118	932,090	1,175,578	0	0	0
1987	27,223	0	27,223	216,211	234,290	812,631	1,263,132	0	0	0
1988	31,265	11,533	42,798	229,578	297,129	779,537	1,306,244	0	0	0
1989	37,874	66,850	104,724	306,533	304,275	1,051,562	1,662,370	0	0	0
1990	54,736	105,421	160,157	524,114	502,545	1,456,008	2,482,667	0	0	0
1991	8,159	18,824	26,983	105,736	142,105	316,839	564,680	0	(2,636)	(2,636)
1992	12,515	23,808	36,323	93,772	122,436	273,849	490,057	0	0	0
1993	(7,223)	(17,293)	(24,516)	(36,162)	(12,912)	(78,024)	(127,098)	0	0	0
1994	39,106	77,257	116,363	231,800	257,533	642,006	1,131,339	0	0	0
1995	15,701	36,724	52,425	160,663	93,610	151,287	405,560	0	0	0
1996	31,526	96,570	128,096	214,883	186,694	735,431	1,137,008	502	0	502
1997	29,683	116,555	146,238	351,185	219,799	912,861	1,483,845	34,932	233,584	268,516
1998	(6,622)	(19,825)	(26,447)	(8,777)	(18,989)	(72,459)	(100,225)	(17,211)	(89,207)	(106,418)
1999	15,783	52,547	68,330	251,523	188,675	432,833	873,031	52,855	284,356	337,211
2000	21,981	93,786	115,767	376,893	238,402	752,225	1,367,520	77,006	441,998	519,004
2001	291,009	533,196	824,204	1,699,115	1,002,951	2,485,566	5,187,632	534,590	2,364,779	2,899,369
2002	90,217	265,799	356,016	1,067,733	640,899	1,453,943	3,162,575	245,579	1,558,397	1,803,976
2003	130,522	263,508	394,031	1,076,994	647,813	2,301,227	4,026,034	288,034	1,744,378	2,032,412
2004	141,378	353,878	495,256	1,325,708	624,580	1,613,968	3,564,256	289,832	2,067,099	2,356,931
2005	189,098	393,118	582,216	1,483,820	849,103	2,494,396	4,827,319	349,725	1,920,484	2,270,209
2006	181,883	316,938	498,821	1,297,386	734,802	2,170,785	4,202,973	290,658	1,607,285	1,897,943
2007	331,757	604,136	935,893	1,609,116	898,803	2,701,539	5,209,459	366,155	2,689,918	3,056,073
2008	393,877	525,604	919,481	1,562,449	765,191	1,934,855	4,262,495	363,893	1,967,399	2,331,293
2009	214,280	273,704	487,984	848,100	503,984	1,561,191	2,913,275	300,845	1,222,946	1,523,792
2010	282,394	305,699	588,094	1,422,050	661,372	2,041,523	4,124,944	347,342	1,643,335	1,990,678
2011	306,587	308,357	614,944	1,751,514	950,308	2,966,321	5,668,143	423,045	2,371,040	2,794,085
2012	251,967	317,489	569,456	1,727,866	655,705	2,352,928	4,736,500	425,600	2,101,455	2,527,055
2013	435,377	528,979	964,356	2,147,563	1,096,444	3,132,498	6,376,504	461,758	2,260,244	2,722,003
2014	594,139	397,108	991,247	1,538,951	1,199,142	2,151,590	4,889,683	478,247	2,495,277	2,973,524
2015	397,774	289,798	687,571	1,924,716	1,770,287	3,890,679	7,585,682	735,191	1,987,066	2,722,257
2016	535,722	638,768	1,174,489	2,525,183	1,414,766	3,368,490	7,308,439	1,990,498	4,117,065	6,107,563
2017	564,590	692,493	1,257,083	2,676,814	1,499,336	3,569,848	7,745,998	2,103,179	4,342,231	6,445,409
2018	1,034,337	909,700	1,944,037	2,964,721	1,648,543	3,925,102	8,538,366	2,306,500	4,753,738	7,060,237
2019	1,058,350	936,996	1,995,347	2,707,288	1,515,689	3,608,784	7,831,761	2,234,920	4,597,877	6,832,797
2020	884,141	681,493	1,565,633	2,735,328	1,425,033	3,392,936	7,553,297	2,035,631	4,490,135	6,525,766
2021	884,141	681,493	1,565,633	3,039,812	1,583,661	3,770,622	8,394,095	2,113,070	4,660,948	6,774,018
2022	884,141	681,493	1,565,633	2,904,239	1,513,031	3,602,455	8,019,724	2,078,959	4,585,708	6,664,667
2023	884,141	681,493	1,565,633	2,877,537	1,499,120	3,569,333	7,945,991	2,072,757	4,572,026	6,644,783
2024	884,141	681,493	1,565,633	2,866,258	1,493,244	3,555,343	7,914,846	2,068,659	4,562,987	6,631,646
2025	884,141	681,493	1,565,633	2,991,530	1,558,507	3,710,731	8,260,768	2,101,655	4,635,770	6,737,425
2026	884,141	681,493	1,565,633	2,644,418	1,377,671	3,280,169	7,302,258	2,011,396	4,436,679	6,448,075
2027	884,141	681,493	1,565,633	2,994,201	1,559,899	3,714,044	8,268,143	2,102,556	4,637,757	6,740,313
2028	884,141	681,493	1,565,633	2,975,408	1,550,108	3,690,734	8,216,249	2,096,534	4,624,473	6,721,007
2029	884,141	681,493	1,565,633	2,893,997	1,507,695	3,589,751	7,991,444	2,076,567	4,580,431	6,656,998
2030	884,141	681,493	1,565,633	2,836,120	1,477,543	3,517,959	7,831,621	2,060,570	4,545,146	6,605,716
2031	884,141	681,493	1,565,633	3,023,604	1,575,217	3,750,516	8,349,337	2,113,446	4,661,778	6,775,224
2032	884,141	681,493	1,565,633	2,829,003	1,473,835	3,509,132	7,811,970	2,056,304	4,535,736	6,592,040
2033	884,141	681,493	1,565,633	2,895,524	1,508,491	3,591,645	7,995,659	2,080,559	4,589,235	6,669,794
2034	884,141	681,493	1,565,633	2,883,088	1,502,012	3,576,219	7,961,319	2,070,730	4,567,555	6,638,285
2035	884,141	681,493	1,565,633	3,280,892	1,709,257	4,069,660	9,059,809	2,186,082	4,821,996	7,008,079
TOTAL	22,154,313	20,421,910	42,576,223	84,294,297	47,662,940	125,691,615	257,648,852	48,009,155	122,188,470	170,197,624

^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	Empire	Future Contractor San Joaquin Valley	Kern County Water Agency		Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Agricultural				
				[11]	[12]				
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	68,977	5,176	0	0	440,922	2,355	4,760	65,680	587,870
1969	56,774	101	0	0	321,387	181	3,338	17,956	399,737
1970	69,818	6,811	0	0	470,867	0	5,595	16,550	569,641
1971	53,097	7,747	0	0	769,054	4,785	6,353	158,419	999,455
1972	62,365	8,515	0	0	1,151,788	2,057	7,375	379,686	1,611,786
1973	33,931	4,615	0	0	770,121	2,307	3,017	77,630	891,621
1974	49,114	4,413	0	46,752	677,660	2,206	3,114	106,332	889,591
1975	63,140	4,671	0	34,580	848,249	2,491	3,920	134,295	1,091,346
1976	70,851	5,132	0	94,653	966,820	2,737	4,910	100,597	1,245,701
1977	26,565	1,758	0	84,875	498,624	3,644	2,602	43,067	661,135
1978	108,944	938	0	190,675	1,616,975	4,319	6,294	24,901	1,953,046
1979	107,956	4,871	0	194,048	2,371,175	5,602	13,172	434,472	3,131,297
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,701
1981	129,687	18,533	0	263,077	2,398,339	7,275	8,904	263,922	3,089,737
1982	108,561	937	0	145,246	2,375,404	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	216,437	1,996,259	5,946	7,475	10,496	2,319,036
1985	114,571	12,938	0	242,645	2,567,184	8,422	8,815	271,970	3,226,545
1986	236,756	5,513	0	377,798	4,876,960	17,433	16,927	376,088	5,907,475
1987	187,090	10,273	0	504,168	4,230,949	16,140	15,529	375,604	5,339,753
1988	188,170	14,894	0	524,965	4,250,194	15,528	11,928	374,528	5,380,207
1989	285,261	15,450	0	681,238	6,158,648	20,063	21,693	649,604	7,831,957
1990	218,786	7,710	0	845,877	4,778,185	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	227,332	1,699,824	6,059	5,222	151,055	2,170,758
1993	20,064	4,843	0	78,585	340,588	2,090	1,467	123,913	571,550
1994	135,626	7,854	0	471,316	3,417,815	9,967	10,102	293,748	4,346,428
1995	181,772	4,611	0	409,656	3,437,735	11,619	10,492	288,010	4,343,895
1996	286,064	9,577	0	715,404	6,328,965	21,039	16,403	1,196,303	8,573,755
1997	308,515	0	0	650,416	5,627,735	0	15,559	94,838	6,697,063
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	196,491	5,839	0	152,159	4,295,523	11,685	10,426	643,664	5,315,788
2001	798,192	25,907	0	158,497	12,014,718	29,716	46,389	1,134,597	14,208,016
2002	425,664	12,226	0	183,569	8,013,780	24,836	29,691	839,772	9,529,537
2003	453,642	14,136	0	493,526	9,967,640	36,345	28,691	1,041,925	12,035,906
2004	520,466	37,773	0	1,406,702	8,942,327	96,002	33,670	861,689	11,898,629
2005	977,608	45,805	0	836,728	17,643,720	236,622	34,032	1,672,604	21,447,118
2006	713,765	32,500	0	987,951	13,704,881	94,370	28,832	1,071,508	16,633,806
2007	619,496	28,604	0	771,240	12,099,181	79,352	32,880	1,195,249	14,826,000
2008	379,458	16,206	0	755,740	7,692,385	65,645	24,500	580,191	9,514,124
2009	191,997	9,356	0	66,165	5,151,721	30,684	11,822	333,020	5,794,766
2010	445,465	48,978	0	156,191	9,867,515	72,659	31,751	863,810	11,486,369
2011	934,952	29,503	0	711,326	19,844,714	103,332	29,410	852,561	22,505,797
2012	271,773	33,270	0	535,091	11,604,550	109,888	32,850	1,324,499	13,911,922
2013	505,554	29,291	0	633,337	12,187,267	86,826	36,839	824,896	14,304,010
2014	521,154	14,374	0	216	7,040,511	34,949	29,701	248,715	7,889,619
2015	309,135	14,513	0	64,141	8,885,733	56,032	35,748	400,457	9,765,759
2016	650,123	38,730	0	2,041,588	14,155,217	122,501	50,958	1,129,254	18,188,372
2017	692,738	41,269	0	2,178,275	15,091,061	130,502	54,296	1,203,275	19,391,415
2018	879,918	52,419	0	2,727,518	18,478,923	164,207	72,074	1,528,405	23,903,464
2019	636,993	42,137	0	2,246,577	15,273,339	132,314	54,044	1,248,962	19,634,366
2020	515,793	35,701	0	1,984,399	13,333,314	112,282	41,579	1,058,183	17,081,251
2021	678,557	46,966	0	2,467,719	16,519,139	147,225	63,107	1,392,104	21,314,817
2022	606,862	42,004	0	2,257,371	15,131,045	131,833	53,521	1,245,018	19,467,654
2023	593,825	41,102	0	2,222,725	14,900,154	129,034	51,633	1,218,271	19,156,745
2024	585,213	40,505	0	2,188,691	14,681,050	127,185	50,836	1,200,602	18,874,082
2025	654,566	45,306	0	2,402,442	16,085,173	142,074	59,693	1,342,884	20,732,138
2026	464,856	32,175	0	1,825,545	12,290,904	101,347	35,151	953,681	15,703,659
2027	656,459	45,437	0	2,409,596	16,131,375	142,481	59,882	1,346,768	20,791,997
2028	643,801	44,561	0	2,363,472	15,832,626	139,763	58,553	1,320,800	20,403,576
2029	601,834	41,656	0	2,243,917	15,041,447	130,754	52,797	1,234,702	19,347,106
2030	568,212	39,329	0	2,135,342	14,331,162	123,536	48,705	1,165,723	18,412,009
2031	679,348	47,021	0	2,501,499	16,722,109	147,395	61,961	1,393,727	21,553,059
2032	559,245	38,708	0	2,092,229	14,057,025	121,611	48,202	1,147,327	18,064,347
2033	610,224	42,237	0	2,294,034	15,355,975	132,555	52,905	1,251,914	19,739,843
2034	589,565	40,807	0	2,186,767	14,677,438	128,120	52,026	1,209,532	18,884,255
2035	832,017	57,588	0	3,007,628	20,023,953	180,170	80,152	1,706,937	25,888,444
TOTAL	24,659,937	1,439,368	0	61,457,772	549,211,402	4,069,958	1,837,341	46,719,029	689,394,807

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

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

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[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	780	47,571	0	12,785	0	4,496	1,515	0	32,107	0
1973	286	28,968	102,812	6,896	159,536	3,855	0	0	301,444	0
1974	15,558	28,982	100,955	9,890	157,742	4,932	221	0	177,173	5,961
1975	99,186	28,568	108,253	12,758	170,111	6,391	0	0	136,066	50,723
1976	385,090	38,365	135,276	17,835	213,594	8,164	0	0	139,354	65,476
1977	199,166	21,006	0	23,598	0	1,974	1,702	0	239,663	74,838
1978	581,729	45,550	174,116	20,875	264,178	2,731	0	0	37,043	67,462
1979	1,058,904	83,940	228,437	28,603	340,510	2,328	90,803	0	236	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	1,764,956	(351,789)	(413,355)	24,499	(568,752)	0	286,220	191,327	(179,697)	(147,867)
2001	10,903,954	4,524,978	1,522,840	209,547	2,511,849	0	862,786	1,813,941	4,432,636	394,934
2002	3,940,463	1,972,885	737,668	162,480	1,216,898	0	332,517	1,250,856	3,146,931	1,094,108
2003	5,100,252	3,697,251	907,300	145,685	1,496,294	0	1,429,261	981,069	1,640,401	1,377,879
2004	5,219,257	3,252,472	1,018,599	192,784	1,395,675	0	1,344,311	1,061,872	3,812,710	826,010
2005	5,994,930	3,011,974	3,452,596	89,977	3,986,088	0	1,580,563	1,173,516	2,654,316	1,135,518
2006	6,389,053	2,240,777	6,979,400	56,045	2,881,668	0	3,147,242	992,885	2,153,123	938,502
2007	9,354,020	4,229,387	7,342,517	230,486	3,031,541	0	6,165,737	2,219,401	6,077,048	403,483
2008	5,826,272	3,777,613	4,821,845	114,405	2,609,529	3,036	3,532,800	1,731,104	4,058,313	751,115
2009	4,129,052	2,572,155	3,429,618	96,928	1,371,754	3,883	3,238,898	1,417,954	3,447,345	865,256
2010	6,253,182	2,829,987	7,631,114	42,593	2,826,132	0	4,715,229	1,172,719	4,880,349	1,738,294
2011	11,068,964	2,825,443	9,156,505	62,294	3,689,723	0	660,924	1,231,555	3,592,673	2,392,706
2012	10,145,380	3,559,732	11,623,954	81,108	4,481,185	0	1,562,432	2,010,009	9,855,244	2,191,658
2013	7,496,436	5,744,912	8,449,038	222,136	2,736,386	0	1,258,884	1,551,793	4,720,167	1,217,692
2014	3,633,825	5,091,116	2,545,143	296,754	635,961	0	841,005	1,745,280	2,511,021	250,179
2015	4,867,528	9,042,339	7,064,032	449,587	1,783,200	4,852	1,576,388	499,394	4,270,424	921,187
2016	15,345,557	9,299,823	13,802,141	676,750	5,561,759	243,624	10,265,162	3,315,404	6,910,215	2,873,160
2017	16,513,097	10,086,940	15,098,457	731,328	6,084,127	262,160	11,042,074	3,567,654	7,560,142	3,143,011
2018	19,721,599	12,194,837	17,938,768	866,352	7,228,669	313,100	13,066,129	4,260,889	8,981,270	3,734,272
2019	17,208,688	10,875,233	15,885,428	773,296	6,401,248	279,858	12,649,118	3,808,504	7,953,239	3,306,833
2020	17,183,326	7,873,729	15,907,757	775,075	6,410,245	279,502	12,674,830	2,588,436	11,805,233	3,311,481
2021	17,599,684	8,326,779	16,364,983	791,978	6,594,491	286,275	12,934,657	2,651,155	12,144,142	3,406,661
2022	17,374,504	8,370,958	16,192,388	782,920	6,524,941	282,612	12,796,330	2,617,234	12,016,010	3,370,732
2023	17,478,956	8,558,559	16,254,263	788,399	6,549,875	284,311	12,893,919	2,632,969	12,062,111	3,383,612
2024	17,178,280	8,518,453	15,915,977	773,015	6,413,558	279,420	12,623,230	2,587,676	11,811,150	3,313,192
2025	17,617,043	8,950,469	16,416,939	793,505	6,615,427	286,557	12,967,007	2,653,769	12,182,624	3,417,476
2026	16,645,600	8,443,795	15,395,185	751,774	6,203,698	270,756	12,300,802	2,507,435	11,424,976	3,204,780
2027	17,685,334	9,152,763	16,461,791	795,888	6,633,501	287,668	12,999,417	2,664,057	12,215,923	3,426,813
2028	17,341,250	9,078,052	16,087,137	780,985	6,482,529	288,025	12,760,270	2,612,225	11,938,141	3,348,822
2029	17,420,212	9,192,752	16,199,282	784,600	6,527,719	283,356	12,820,251	2,624,120	12,021,226	3,372,167
2030	17,014,043	9,091,330	15,776,659	767,224	6,357,418	276,749	12,543,596	2,562,936	11,707,835	3,284,191
2031	18,622,309	10,042,113	17,417,286	836,302	7,018,531	302,909	13,646,362	2,805,199	12,924,543	3,625,716
2032	16,404,263	9,058,878	15,175,362	739,648	6,115,117	266,830	12,089,510	2,471,081	11,261,739	3,159,020
2033	18,354,585	10,179,175	17,099,824	825,898	6,890,605	298,554	13,491,482	2,764,870	12,689,331	3,559,631
2034	16,636,537	9,469,945	15,437,199	750,273	6,220,628	270,608	12,265,599	2,506,070	11,455,890	3,213,526
2035	20,994,510	11,641,650	19,678,647	935,134	7,929,777	341,495	15,193,014	3,162,539	14,601,863	4,096,459
TOTAL	475,496,143	244,916,506	403,631,446	19,028,915	174,653,600	6,033,846	289,113,002	81,155,536	289,008,952	84,348,692

^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	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	36,970
1963	0	0	0	0	0	0	0	0	0	57,711
1964	0	0	0	0	0	0	0	0	0	74,134
1965	0	0	0	0	0	0	0	0	0	142,609
1966	0	0	0	0	0	0	0	0	0	192,606
1967	0	0	0	0	0	0	0	0	0	236,998
1968	0	0	0	30,401	0	0	0	0	0	1,117,912
1969	0	0	0	30,627	0	0	0	0	0	773,646
1970	0	0	0	39,430	0	0	0	0	0	1,103,799
1971	0	0	0	34,871	0	0	0	0	0	1,513,434
1972	0	848,011	0	947,266	0	0	0	0	0	3,297,202
1973	0	1,083,328	0	1,687,126	0	0	0	0	0	3,174,991
1974	0	1,872,297	0	2,373,712	0	0	0	0	0	3,926,489
1975	0	3,887,152	0	4,499,209	0	0	0	0	0	6,057,701
1976	0	5,485,263	0	6,488,418	0	0	0	0	0	8,477,311
1977	0	(796,686)	0	(234,739)	0	0	0	0	0	1,152,444
1978	0	3,696,428	0	4,890,112	0	0	0	0	0	7,632,606
1979	0	4,021,960	0	5,859,389	0	0	0	0	0	9,873,798
1980	0	5,362,245	0	7,605,064	0	0	0	0	0	10,425,875
1981	0	10,862,932	0	13,626,585	0	0	0	0	0	17,576,025
1982	0	7,685,168	0	10,069,760	0	0	0	0	0	13,566,611
1983	0	(8,994,497)	0	(8,620,817)	0	0	0	0	0	(7,441,457)
1984	0	(7,633,741)	0	(6,721,621)	0	0	0	0	0	(4,008,601)
1985	0	(15,739,366)	0	(14,196,048)	0	0	0	0	0	(10,310,371)
1986	0	1,135,478	0	4,531,005	0	0	0	0	0	11,629,559
1987	0	(3,007,097)	0	116,362	0	0	0	0	0	6,746,470
1988	0	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,151
1989	0	9,488,536	0	15,062,251	0	0	0	0	0	24,661,302
1990	0	30,759,725	204,582	39,322,882	0	0	0	0	0	48,184,400
1991	0	184,870	22,623	1,625,484	0	0	0	0	0	2,463,685
1992	0	(9,471,028)	0	(8,196,198)	0	0	0	0	0	(5,499,060)
1993	0	(21,473,875)	0	(25,072,572)	0	0	0	0	0	(24,652,636)
1994	0	4,059,683	0	7,920,177	0	0	0	0	0	13,514,307
1995	0	(4,895,977)	0	(4,901,581)	0	0	0	0	0	(99,701)
1996	0	1,859,275	0	6,054,577	0	0	0	0	0	15,893,938
1997	0	2,428,729	(921)	6,336,979	0	0	0	0	0	14,932,641
1998	0	(14,593,773)	(68,568)	(23,889,113)	0	0	0	0	0	(24,030,879)
1999	0	(9,859,076)	(31,704)	(10,555,295)	0	0	0	0	0	(3,695,239)
2000	0	(14,604,199)	7,335	(13,991,323)	0	0	0	0	0	(6,673,244)
2001	0	160,786,985	270,327	188,234,777	0	0	0	0	0	211,353,998
2002	0	59,840,151	279,773	73,974,657	0	0	0	0	0	88,826,761
2003	7,287	94,319,637	358,004	111,460,319	0	0	0	0	0	129,948,701
2004	98,121	107,170,733	416,866	125,809,409	0	0	0	0	0	144,124,482
2005	84,202	113,937,486	123,173	137,224,336	0	0	0	0	0	166,351,199
2006	431,163	82,219,262	92,254	108,521,373	0	0	0	0	0	131,754,915
2007	609,382	137,454,206	316,813	177,434,021	0	0	0	0	0	201,461,445
2008	729,026	83,471,257	408,742	111,835,057	0	0	0	0	0	128,862,449
2009	752,587	60,622,818	351,466	82,299,715	0	0	0	0	0	93,019,531
2010	1,106,548	91,428,005	408,413	125,032,565	0	0	0	0	0	143,222,650
2011	1,552,856	132,154,342	426,240	168,814,228	0	0	0	0	0	200,397,197
2012	1,630,405	103,759,549	481,155	151,381,811	0	0	0	0	0	173,126,743
2013	1,842,291	108,546,539	407,094	144,193,369	0	0	0	0	0	168,560,242
2014	1,499,958	69,452,660	17,732	88,520,633	0	0	0	0	0	105,264,706
2015	572,354	84,895,970	164,542	116,111,798	0	0	0	0	0	136,873,068
2016	2,916,659	159,435,141	531,268	231,176,663	0	0	0	0	0	263,955,526
2017	3,160,762	167,959,641	573,442	245,782,834	0	0	0	0	0	280,622,740
2018	3,537,761	201,806,248	688,015	294,337,910	0	0	0	0	0	335,784,015
2019	3,281,001	178,718,289	614,542	261,755,278	0	0	0	0	0	298,049,547
2020	3,287,931	212,223,310	1,751,301	296,072,158	0	0	0	0	0	328,798,106
2021	3,345,105	218,440,530	1,797,955	304,684,395	0	0	0	0	0	342,732,959
2022	3,323,523	216,303,460	1,784,921	301,740,535	0	0	0	0	0	337,458,213
2023	3,331,260	217,453,517	1,797,626	303,469,376	0	0	0	0	0	338,782,528
2024	3,288,959	212,737,927	1,758,516	297,199,356	0	0	0	0	0	332,185,564
2025	3,351,602	219,510,745	1,811,747	306,574,910	0	0	0	0	0	343,870,875
2026	3,223,837	206,122,156	1,709,411	288,204,206	0	0	0	0	0	319,223,831
2027	3,357,211	219,985,187	1,815,240	307,480,791	0	0	0	0	0	344,846,878
2028	3,310,362	215,529,485	1,782,956	301,334,283	0	0	0	0	0	338,240,748
2029	3,324,385	216,434,316	1,787,120	302,791,507	0	0	0	0	0	338,352,688
2030	3,271,538	211,262,453	1,748,842	295,664,813	0	0	0	0	0	330,079,792
2031	3,476,691	231,385,812	1,899,399	324,003,171	0	0	0	0	0	362,246,424
2032	3,196,349	203,596,950	1,688,274	285,223,020	0	0	0	0	0	319,257,011
2033	3,436,993	227,667,361	1,874,879	319,133,189	0	0	0	0	0	355,104,119
2034	3,229,090	207,004,326	1,714,339	290,174,032	0	0	0	0	0	325,223,525
2035	3,759,463	257,815,977	2,091,502	362,242,030	0	0	0	0	0	405,763,996
TOTAL	77,326,663	5,671,696,270	35,877,234	7,852,286,805	0	0	0	0	0	9,012,104,311

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

TABLE B-19 Total Transportation Charge for Each Contractor^a (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis	Santa Barbara	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	419,468	421,723	1,412,954	2,254,144	26,524	61,349	87,873
1967	41,574	0	41,574	539,115	498,441	1,686,098	2,723,655	56,469	118,263	174,731
1968	128,628	0	128,628	663,900	603,483	1,985,220	3,252,603	115,961	229,807	345,768
1969	254,715	0	254,715	787,499	539,340	2,083,253	3,410,093	185,156	358,861	544,017
1970	277,547	0	277,547	823,295	532,567	2,202,767	3,558,629	200,150	387,675	587,825
1971	227,474	0	227,474	788,456	552,113	2,169,897	3,510,466	202,413	392,912	595,325
1972	224,978	0	224,978	830,315	678,520	2,320,421	3,829,256	209,057	406,589	615,646
1973	221,091	31,366	252,457	795,641	549,393	2,338,620	3,683,653	206,557	402,724	609,281
1974	240,498	32,938	273,437	819,512	564,593	2,506,358	3,890,463	208,545	407,090	615,635
1975	237,459	36,291	273,750	869,535	605,731	2,409,923	3,885,189	225,895	439,873	665,768
1976	271,292	40,836	312,127	960,380	734,812	2,500,506	4,195,697	228,976	447,299	676,275
1977	293,627	45,096	338,723	924,655	713,558	2,476,399	4,114,612	238,699	468,721	707,420
1978	273,870	49,178	323,048	980,127	692,587	2,785,987	4,458,701	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,045,425	736,358	2,813,578	4,595,362	243,110	483,437	726,547
1980	310,846	67,748	378,594	1,163,573	866,372	3,028,204	5,058,149	269,858	537,074	806,932
1981	347,781	87,408	435,189	1,129,393	879,357	2,917,582	4,926,332	288,997	586,257	875,254
1982	438,335	106,918	545,254	1,167,421	850,483	3,262,104	5,280,008	290,049	582,757	872,806
1983	354,787	151,259	506,046	1,179,133	900,363	3,795,446	5,874,942	319,214	633,181	952,395
1984	467,336	224,245	691,581	1,471,373	1,097,480	5,737,801	8,306,655	351,620	695,559	1,047,179
1985	736,074	364,305	1,100,379	1,921,956	1,789,369	6,551,546	10,262,871	394,593	776,994	1,171,586
1986	1,084,728	692,479	1,777,207	1,749,297	1,528,732	6,863,230	10,141,259	385,545	762,684	1,148,229
1987	1,773,801	1,559,243	3,333,044	2,239,297	2,011,876	6,675,355	10,926,528	385,289	812,310	1,197,599
1988	2,231,563	2,333,792	4,565,355	2,241,061	2,210,523	6,368,850	10,820,434	420,153	978,621	1,398,774
1989	2,397,272	3,326,436	5,723,708	2,157,464	1,872,030	5,916,714	9,946,208	414,224	1,162,723	1,576,947
1990	2,746,135	3,433,320	6,179,455	2,576,862	2,261,914	6,668,440	11,507,216	487,609	1,234,409	1,722,018
1991	2,748,636	3,682,311	6,430,947	1,756,490	1,621,188	4,527,928	7,905,606	491,419	1,476,387	1,967,806
1992	2,554,528	3,528,958	6,083,486	2,077,671	2,003,328	5,385,858	9,466,857	551,042	1,491,156	2,042,198
1993	2,592,888	3,504,240	6,097,128	2,882,913	2,011,222	6,511,865	11,406,000	610,115	1,675,438	2,285,553
1994	2,718,329	3,537,459	6,255,788	2,909,664	2,642,460	7,314,515	12,866,638	767,900	2,473,449	3,241,348
1995	2,649,273	3,509,935	6,159,208	3,038,025	2,289,027	5,893,667	11,220,719	995,341	4,977,122	5,972,462
1996	2,699,210	3,891,715	6,590,926	2,587,167	2,137,443	6,675,492	11,400,101	1,837,384	13,766,531	15,603,915
1997	2,641,891	3,631,175	6,273,066	2,660,424	2,007,332	6,551,469	11,219,225	2,294,917	12,860,553	24,155,470
1998	2,538,764	3,478,062	6,016,827	2,266,820	2,064,166	6,296,505	10,627,036	2,976,896	26,690,793	29,667,689
1999	2,689,372	3,841,375	6,530,748	2,888,141	2,450,078	8,373,830	13,712,050	3,031,213	27,471,599	30,502,813
2000	2,832,886	4,308,518	7,141,404	3,919,990	2,304,770	7,033,063	13,257,822	2,947,330	27,838,836	30,786,166
2001	3,351,852	4,918,643	8,270,494	7,418,067	2,809,700	8,486,220	18,713,987	3,508,832	30,022,872	33,531,704
2002	3,554,907	5,049,045	8,603,952	10,850,733	2,777,653	9,920,357	23,548,742	3,212,688	29,615,606	32,828,294
2003	3,667,312	5,392,993	9,060,305	7,511,532	2,508,757	8,734,370	18,754,660	3,295,051	29,873,047	33,168,097
2004	4,144,297	5,618,796	9,763,093	5,714,795	2,814,607	8,207,840	16,737,242	3,306,731	30,299,978	33,606,709
2005	3,503,535	5,130,254	8,633,788	5,733,974	2,969,167	8,984,783	17,687,924	3,431,351	30,409,640	33,840,990
2006	3,416,972	4,640,384	8,057,356	5,683,749	2,954,826	9,089,372	17,727,951	3,274,782	30,064,414	33,339,196
2007	3,594,702	5,091,010	8,685,712	6,802,369	3,506,988	10,421,418	20,730,775	3,421,040	31,228,860	34,649,901
2008	4,309,214	5,068,768	9,377,982	7,642,932	3,794,837	10,576,591	22,014,360	3,924,429	32,523,307	36,447,736
2009	4,753,056	5,123,363	9,876,419	6,523,966	3,304,137	10,277,970	20,106,073	3,724,099	30,854,625	34,578,725
2010	5,003,573	6,539,316	11,542,889	7,456,916	3,692,609	11,230,515	22,380,041	4,093,258	33,095,488	37,188,746
2011	5,374,192	6,918,604	12,292,797	8,656,181	4,323,673	12,911,162	25,891,017	4,149,987	34,017,022	38,167,009
2012	5,813,740	6,865,677	12,679,417	9,470,012	4,300,209	15,066,091	28,836,312	4,192,742	34,518,520	38,711,262
2013	5,475,849	6,643,626	12,119,475	10,363,414	5,068,181	15,121,525	30,553,120	4,430,235	35,955,159	40,385,394
2014	6,093,093	7,186,473	13,279,566	10,036,019	5,300,867	15,089,103	30,425,989	4,252,062	33,091,908	37,343,970
2015	5,861,520	7,150,669	13,012,189	9,977,308	6,109,294	20,690,242	36,776,843	5,031,161	36,630,972	41,662,134
2016	6,147,231	7,782,909	13,930,140	11,348,880	6,050,119	22,187,729	39,586,728	5,850,367	35,414,141	41,264,508
2017	6,278,806	8,082,872	14,361,677	12,327,112	6,234,854	24,812,407	43,374,373	6,023,504	35,888,901	41,912,404
2018	6,546,137	8,103,934	14,650,071	11,654,798	6,148,629	20,581,810	38,385,236	6,273,588	37,237,690	43,511,275
2019	6,545,999	8,184,445	14,730,444	11,376,151	6,027,096	20,327,750	37,730,996	6,205,384	37,132,176	43,337,559
2020	6,390,301	7,971,673	14,361,974	11,435,642	5,957,109	20,210,436	37,603,187	6,019,902	37,097,068	43,116,969
2021	6,412,446	8,017,013	14,429,458	11,804,046	6,150,885	20,724,794	38,679,726	6,122,796	37,363,517	43,486,314
2022	6,431,299	8,058,731	14,490,030	11,721,809	6,109,118	20,676,224	38,507,150	6,104,611	37,362,422	43,467,033
2023	6,448,489	8,065,348	14,513,837	11,739,721	6,119,844	20,753,548	38,613,113	6,109,205	37,412,454	43,521,659
2024	6,464,646	8,105,066	14,569,713	11,776,168	6,140,002	20,855,018	38,771,188	6,117,657	37,471,702	43,589,360
2025	6,471,686	8,140,670	14,612,356	11,935,252	6,224,048	21,108,914	39,268,214	6,155,325	37,595,877	43,751,202
2026	6,488,466	8,180,092	14,668,558	11,645,008	6,074,007	20,806,576	38,525,591	6,083,866	37,478,601	43,562,467
2027	6,507,798	8,220,588	14,728,386	12,052,205	6,287,155	21,368,337	39,707,697	6,193,977	37,760,849	43,954,825
2028	6,525,813	8,260,686	14,786,499	12,085,563	6,305,554	21,467,026	39,858,142	6,200,300	37,816,139	44,016,439
2029	6,544,324	8,301,619	14,845,943	12,057,252	6,291,810	21,490,162	39,839,223	6,198,758	37,852,940	44,051,698
2030	6,555,112	8,331,192	14,886,304	12,051,452	6,290,042	21,542,856	39,884,350	6,199,185	37,893,574	44,092,760
2031	6,562,708	8,356,347	14,919,056	12,287,782	6,414,079	21,895,652	40,597,513	6,266,737	38,074,553	44,341,290
2032	6,572,659	8,382,091	14,954,750	12,156,652	6,347,254	21,794,751	40,298,656	6,230,529	38,044,229	44,274,758
2033	6,564,067	8,381,784	14,945,852	12,283,442	6,414,824	22,014,331	40,712,597	6,274,891	38,190,375	44,465,267
2034	6,514,673	8,352,783	14,867,455	12,320,706	6,435,317	22,121,454	40,877,477	6,283,941	38,253,618	44,537,559
2035	6,390,479	8,254,581	14,645,061	12,767,453	6,669,413	22,738,252	42,175,118	6,418,240	38,594,081	45,012,320
TOTAL	239,835,683	300,421,992	540,257,675	416,749,093	228,065,235	760,574,878	1,405,389,206	203,705,209	1,375,767,310	1,579,472,519

^a Capital charges repaid through bond debt service prior to 2014 exclude bond cover; 2015 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor ^a (in dollars)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern County Water Agency		Kings	Oak Flat	Tulare	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	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	186,740	9,016	54,588	445,439	1,553,679	13,770	11,777	210,704	2,485,712
1969	182,349	7,966	87,576	525,094	2,411,191	12,625	10,797	363,872	3,601,471
1970	204,572	14,733	94,675	573,998	2,938,124	12,790	13,342	298,769	4,151,002
1971	201,180	15,691	95,695	605,889	3,854,298	17,763	14,659	454,215	5,259,389
1972	224,059	16,559	98,788	631,615	5,040,349	15,220	21,163	1,098,293	7,146,046
1973	206,947	12,630	97,550	639,250	4,980,524	15,483	11,990	1,098,293	6,380,075
1974	288,628	12,599	98,460	698,247	5,289,750	15,590	13,104	608,870	7,025,249
1975	356,861	13,544	106,703	715,606	6,423,975	16,620	14,797	741,783	8,389,888
1976	310,246	14,090	108,084	774,291	6,783,833	16,993	16,511	574,216	8,598,264
1977	272,138	11,200	112,554	797,859	6,966,590	18,457	14,263	520,682	8,713,743
1978	361,352	4,441	115,521	890,945	8,430,090	18,921	18,321	515,021	10,354,612
1979	392,349	13,937	114,253	896,194	9,565,460	20,202	25,262	965,126	11,992,782
1980	413,891	12,287	125,950	888,893	10,133,465	20,749	24,795	888,893	12,369,600
1981	477,382	30,128	134,169	1,079,315	11,590,437	24,939	23,334	921,602	14,281,307
1982	471,891	13,278	135,057	1,004,667	12,433,875	22,955	22,817	759,675	14,864,215
1983	645,406	14,872	149,202	1,027,258	15,654,372	39,971	29,502	429,692	17,990,276
1984	918,340	15,286	164,505	2,063,179	23,792,889	54,427	60,087	794,644	27,863,358
1985	1,107,130	87,847	184,905	2,350,593	28,110,802	69,483	70,626	2,178,418	34,159,805
1986	1,271,611	34,303	180,445	2,365,159	30,683,218	80,769	76,505	2,198,929	36,890,939
1987	1,130,430	51,098	179,872	2,804,776	29,497,358	78,018	74,761	2,258,608	36,074,921
1988	1,116,281	61,893	193,735	2,750,424	29,420,530	74,168	60,655	2,216,918	35,894,603
1989	1,152,043	49,575	187,913	2,435,635	29,490,010	67,048	69,138	2,460,984	35,912,346
1990	870,529	34,737	221,392	2,541,316	27,613,380	51,058	49,576	1,889,232	33,271,218
1991	591,830	23,642	220,282	2,055,250	17,812,772	27,930	27,345	1,249,797	22,008,848
1992	961,982	39,478	241,455	2,369,788	26,110,893	55,795	51,399	1,926,937	31,757,728
1993	1,174,272	54,005	264,959	2,799,482	31,625,062	72,889	70,082	2,660,525	38,721,276
1994	1,029,362	44,131	306,359	2,808,829	29,500,873	60,460	57,849	2,136,455	35,944,317
1995	1,526,050	46,989	304,297	3,499,611	36,624,428	88,875	80,672	2,790,565	44,961,488
1996	1,355,019	48,621	389,203	3,560,139	36,601,316	86,092	74,320	4,336,456	46,451,166
1997	1,396,548	25,778	276,681	3,107,763	32,770,981	36,715	69,180	1,690,533	39,374,179
1998	1,240,432	34,733	381,847	2,654,434	29,527,385	41,835	60,476	1,820,777	35,761,918
1999	1,234,817	56,178	369,935	3,062,825	31,645,759	75,476	65,772	4,183,776	40,694,538
2000	1,073,299	38,376	302,623	2,320,236	26,675,285	61,957	55,333	2,807,199	33,334,309
2001	1,760,997	63,623	328,030	2,240,137	34,314,115	80,532	102,260	3,093,080	41,982,774
2002	1,326,474	43,981	320,646	2,331,452	29,126,163	73,388	78,365	2,566,461	35,866,931
2003	1,395,464	48,911	340,169	2,741,431	31,962,534	89,688	79,620	2,886,068	39,543,885
2004	1,452,788	78,294	342,218	3,752,287	30,588,821	234,455	82,240	2,399,641	35,943,745
2005	2,042,655	88,251	355,402	2,974,622	41,665,738	418,648	81,792	3,450,138	51,077,246
2006	1,789,700	75,118	294,943	3,271,535	37,644,915	251,983	79,137	2,797,828	46,205,158
2007	1,658,445	69,777	334,031	3,053,065	35,547,793	233,743	82,554	2,951,778	43,931,186
2008	1,514,291	62,150	469,403	3,441,437	34,840,215	247,062	80,732	2,429,232	43,084,520
2009	1,209,810	50,012	432,428	2,171,510	30,461,489	191,122	62,504	2,018,715	36,597,591
2010	1,479,868	110,900	507,508	2,352,005	36,743,128	255,538	88,425	2,708,317	44,245,689
2011	2,171,882	81,314	502,474	3,410,915	50,889,534	301,060	92,557	2,709,239	60,158,975
2012	1,251,459	87,903	465,436	3,196,902	40,449,997	313,879	92,460	3,437,114	49,295,150
2013	1,625,072	83,014	525,804	3,423,194	41,152,876	281,189	94,047	2,767,517	49,952,713
2014	1,590,421	65,218	628,028	2,754,610	35,745,406	224,178	93,375	2,077,970	43,179,204
2015	1,268,899	64,591	671,581	2,793,630	37,847,964	246,780	99,638	2,210,363	45,203,446
2016	1,817,773	96,407	625,792	4,997,732	45,468,896	334,015	125,317	3,146,675	56,612,607
2017	1,904,672	101,897	643,962	5,080,213	47,190,603	353,116	131,667	3,295,131	58,701,261
2018	1,993,252	107,283	638,216	5,360,657	48,932,262	362,414	141,848	3,450,682	60,986,615
2019	1,757,792	97,486	636,846	4,868,845	45,945,972	331,895	124,385	3,185,727	56,948,946
2020	1,554,098	91,524	641,510	4,608,550	44,215,565	313,425	112,471	3,008,876	54,546,019
2021	1,727,701	103,500	646,042	5,108,697	47,703,980	350,481	134,856	3,363,722	59,138,978
2022	1,663,330	99,005	651,326	4,916,594	46,529,493	336,590	125,811	3,230,337	57,552,485
2023	1,655,806	98,443	656,889	4,898,254	46,466,473	334,945	124,299	3,213,562	57,448,670
2024	1,653,520	98,244	662,165	4,882,310	46,436,204	334,346	123,951	3,207,521	57,398,260
2025	1,726,809	103,276	667,308	5,101,308	47,968,717	349,900	133,041	3,356,514	59,406,873
2026	1,545,447	90,681	672,804	4,544,446	44,415,175	310,803	109,126	2,983,060	54,671,541
2027	1,745,777	104,505	677,982	5,148,961	48,506,289	353,629	134,517	3,392,658	60,064,318
2028	1,740,963	104,129	681,427	5,120,816	48,436,034	352,364	133,768	3,381,375	59,950,876
2029	1,707,394	101,763	687,050	5,020,162	47,887,722	344,966	128,640	3,311,087	59,188,784
2030	1,681,570	99,932	692,758	4,928,185	47,405,370	339,222	125,121	3,256,673	58,528,831
2031	1,801,281	108,174	697,228	5,298,478	50,044,290	364,386	139,019	3,500,821	61,953,678
2032	1,689,844	100,417	703,336	4,914,264	47,629,771	340,348	125,908	3,270,737	58,774,625
2033	1,749,565	104,505	709,178	5,134,058	49,181,522	352,906	131,266	3,391,780	60,754,780
2034	1,737,735	103,642	714,801	5,043,586	48,758,301	350,086	131,047	3,366,018	60,205,216
2035	1,989,113	120,995	720,376	5,878,797	54,362,916	403,684	159,841	3,880,229	67,515,950
TOTAL	82,727,630	4,072,504	26,091,380	202,986,155	2,114,019,197	11,742,807	5,245,814	155,925,185	2,602,810,672

^a Capital charges repaid through bond debt service prior to 2014 exclude bond cover; 2015 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor^a (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[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	433,550	115,574
1968	754,401	478,732	218,649	41,509	265,168	12,870	336,069	95,466	782,163	208,927
1969	1,090,136	725,506	334,105	61,226	394,024	18,693	500,365	138,063	1,205,834	321,755
1970	1,420,639	905,643	470,423	89,700	552,223	25,231	691,825	184,837	1,778,187	467,573
1971	1,760,670	1,089,908	627,331	128,360	754,065	31,837	931,125	231,280	2,538,219	659,414
1972	2,084,699	1,309,576	777,838	181,206	971,501	42,404	1,194,587	274,599	3,388,734	865,095
1973	2,177,324	1,325,991	920,218	183,713	1,184,696	43,482	1,261,172	287,315	3,971,543	946,686
1974	2,241,780	1,385,741	938,860	193,283	1,212,205	45,212	1,294,799	292,071	3,998,510	990,064
1975	2,419,858	1,454,353	983,580	206,040	1,280,804	48,490	1,364,081	304,281	4,159,094	1,088,341
1976	2,773,862	1,449,980	1,032,075	215,084	1,356,888	51,463	1,407,793	313,685	4,299,592	1,141,598
1977	2,717,286	1,519,418	929,532	226,032	1,194,916	47,348	1,480,723	329,365	4,553,831	1,197,216
1978	3,035,392	1,604,678	1,111,606	231,040	1,470,658	47,118	1,481,850	321,681	4,460,167	1,208,720
1979	3,589,381	1,639,725	1,180,841	237,955	1,569,175	48,396	1,610,607	332,472	4,422,382	1,152,375
1980	4,136,480	1,721,848	1,271,861	259,401	1,730,656	53,348	1,731,255	360,461	4,835,652	1,269,447
1981	4,469,204	1,975,999	1,355,504	271,181	1,850,802	77,806	1,857,044	391,869	5,224,182	1,357,680
1982	4,031,426	2,068,128	1,403,332	280,313	1,936,175	55,961	2,052,526	406,891	5,410,876	1,565,182
1983	5,224,176	2,330,891	1,997,502	333,081	2,880,959	69,381	2,128,897	494,688	6,020,929	1,556,652
1984	7,262,706	3,372,924	3,084,372	445,339	4,608,046	75,773	2,358,816	553,321	7,049,449	2,331,849
1985	8,979,937	3,757,786	3,882,496	540,388	5,883,196	79,232	2,470,631	759,052	7,740,359	2,378,394
1986	8,880,068	4,325,830	4,308,841	577,474	6,571,197	102,400	2,580,868	1,000,062	7,857,569	3,047,741
1987	8,897,753	4,166,936	4,164,707	604,982	6,418,841	211,809	2,614,265	1,026,398	9,224,608	3,034,142
1988	8,373,323	4,230,672	4,163,832	615,999	6,482,143	124,667	2,669,575	779,820	9,505,259	2,828,998
1989	8,750,651	4,110,883	3,808,646	586,595	5,952,262	170,570	2,617,580	1,442,627	8,944,266	2,930,395
1990	10,040,074	4,551,623	4,487,886	620,394	7,014,185	289,349	2,816,013	1,639,830	9,795,019	3,678,107
1991	6,542,001	3,520,555	2,996,131	567,450	4,550,559	175,137	3,575,955	1,294,608	8,921,839	3,035,638
1992	8,644,005	4,478,121	3,068,616	470,165	4,667,984	121,335	4,377,909	1,129,578	8,573,361	2,980,091
1993	9,028,570	4,109,536	3,267,678	472,817	4,993,632	157,747	4,257,472	1,347,511	9,505,683	3,320,012
1994	11,216,190	4,721,748	3,313,737	554,651	5,066,159	225,809	5,251,362	1,698,990	10,209,083	4,076,706
1995	10,817,875	4,979,587	4,087,603	509,163	6,340,703	155,561	4,339,589	1,527,248	9,443,228	3,715,377
1996	11,187,158	5,167,667	7,025,782	553,232	11,183,947	150,612	4,407,184	1,867,203	9,869,329	3,807,422
1997	11,437,950	4,934,388	6,588,591	579,281	7,422,990	144,833	4,711,437	1,869,307	11,268,380	4,037,862
1998	9,956,830	4,562,855	5,663,864	546,645	5,928,447	146,074	5,747,794	1,474,029	11,192,751	3,321,115
1999	11,473,042	4,986,389	4,648,108	637,393	6,003,270	146,909	5,986,000	1,853,582	12,338,933	4,177,220
2000	10,596,779	6,833,740	3,071,454	594,291	4,377,827	115,173	5,757,395	1,448,385	11,883,970	3,253,760
2001	20,766,919	12,535,366	4,127,214	800,509	6,393,709	127,899	6,467,771	3,367,303	17,922,957	3,401,358
2002	11,992,252	9,676,046	3,358,627	759,256	5,125,678	144,833	5,582,613	2,738,192	18,764,978	4,783,414
2003	13,369,623	11,277,397	3,481,466	729,928	5,326,569	115,385	7,247,851	2,277,556	17,180,763	4,952,499
2004	14,234,136	11,797,406	4,112,566	829,290	5,365,685	124,126	7,357,187	2,517,621	21,507,075	4,389,756
2005	14,640,645	10,845,456	17,793,865	654,158	10,284,315	114,286	7,158,894	2,567,009	19,557,919	4,653,763
2006	16,097,587	9,959,706	27,280,362	634,528	9,869,329	122,413	9,853,821	2,488,821	19,284,021	4,670,138
2007	19,629,080	13,368,791	26,153,214	882,338	9,375,945	126,855	13,681,665	4,029,038	25,528,702	3,844,288
2008	17,125,208	15,279,720	25,682,198	807,551	10,276,862	135,378	12,006,160	3,949,478	25,629,860	4,795,803
2009	14,863,319	12,972,579	23,329,904	781,844	8,144,259	133,487	11,670,341	3,680,208	25,432,067	5,265,461
2010	17,574,675	12,738,981	31,876,599	692,878	11,010,008	122,330	14,019,306	3,028,186	27,884,736	6,797,719
2011	23,805,830	12,327,787	33,223,830	747,890	11,917,134	135,879	7,551,798	2,975,712	24,994,788	7,456,458
2012	23,903,738	14,341,792	39,645,423	849,034	14,195,991	147,724	9,278,270	4,350,243	38,187,440	7,683,709
2013	19,432,620	17,147,426	32,132,724	1,071,908	10,926,385	167,614	9,384,140	3,490,169	29,548,120	5,977,303
2014	14,681,887	15,735,512	27,235,478	1,153,120	8,737,054	170,450	9,323,342	3,567,681	29,406,024	4,838,253
2015	16,112,779	20,127,797	30,781,564	1,347,855	9,945,530	184,736	10,632,595	2,154,572	34,645,920	5,774,688
2016	26,137,941	19,532,778	38,303,645	1,551,897	13,595,008	419,620	19,217,717	4,934,792	38,127,596	7,707,404
2017	27,352,544	20,317,520	41,149,496	1,648,642	14,492,881	442,814	20,379,168	5,206,850	41,128,732	8,200,262
2018	29,860,073	21,965,408	43,269,648	1,725,673	15,221,557	484,321	21,823,063	5,763,193	42,437,488	8,493,858
2019	27,220,196	20,537,597	41,670,981	1,626,878	14,422,430	448,906	21,363,475	5,292,767	41,588,382	8,042,721
2020	27,026,493	17,456,801	42,740,159	1,612,668	14,502,805	444,776	21,516,324	4,028,745	45,746,222	8,076,833
2021	27,437,649	18,054,979	43,390,413	1,610,808	14,650,169	450,489	21,729,889	4,087,314	45,823,478	8,109,910
2022	27,244,636	18,104,716	42,564,730	1,594,756	14,467,830	447,159	21,579,022	4,057,504	45,499,734	8,026,418
2023	27,409,150	18,388,466	42,103,731	1,603,001	14,437,733	449,727	21,711,835	4,081,336	45,578,509	8,043,566
2024	27,214,312	18,399,481	41,846,996	1,591,565	14,346,138	446,567	21,516,786	4,051,373	45,420,055	7,995,870
2025	27,635,764	18,851,627	42,302,677	1,610,952	14,532,989	453,440	21,839,480	4,114,490	45,795,030	8,094,867
2026	26,733,390	18,402,964	41,342,874	1,573,132	14,151,162	438,781	21,224,630	3,978,289	45,115,101	7,897,610
2027	27,853,989	19,176,475	42,511,905	1,622,494	14,624,148	457,048	21,988,888	4,146,867	46,022,844	8,145,543
2028	27,564,381	19,140,397	42,246,698	1,612,067	14,512,157	452,368	21,799,882	4,102,959	45,857,223	8,091,893
2029	27,706,904	19,292,046	42,490,570	1,621,068	14,604,861	454,728	21,921,400	4,124,308	46,073,976	8,145,445
2030	27,342,393	19,177,397	42,184,184	1,608,206	14,473,960	448,852	21,691,679	4,069,387	45,880,140	8,083,444
2031	28,933,092	20,061,914	43,853,848	1,678,182	15,142,038	474,733	22,806,007	4,309,398	47,151,771	8,433,737
2032	26,805,968	19,104,799	41,794,202	1,588,713	14,304,324	440,175	21,334,774	3,988,960	45,656,854	8,006,340
2033	28,756,417	20,230,574	43,807,943	1,677,731	15,105,885	471,961	22,774,239	4,284,207	47,173,954	8,424,553
2034	27,012,451	19,558,267	42,205,267	1,603,068	14,450,835	443,660	21,575,920	4,023,658	45,995,726	8,086,570
2035	31,374,803	21,788,190	46,537,322	1,790,530	16,187,342	514,588	24,546,247	4,682,634	49,228,298	8,986,126
TOTAL	1,019,733,496	687,864,226	1,265,955,553	57,957,012	553,498,365	14,449,260	663,789,886	162,086,555	1,502,084,925	314,576,489

^a Capital charges repaid through bond debt service prior to 2014 exclude bond cover; 2015 and after includes both bond debt service and bond cover.

TABLE B-19 Total 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	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	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	7,409,358
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	18,783,554	0	0	564	564	46,945	25,043,774
1969	198,764	23,153,064	215,209	28,356,745	0	0	3,191	3,191	52,963	36,223,194
1970	289,633	30,617,164	273,605	37,766,682	0	0	15,121	15,121	69,744	46,426,550
1971	409,327	39,958,997	342,425	49,462,959	0	0	16,001	16,001	55,532	59,127,146
1972	537,186	52,948,599	422,304	64,998,328	0	0	17,372	17,372	80,412	76,912,038
1973	587,963	57,273,225	435,655	70,598,982	0	0	17,334	17,334	54,219	81,596,002
1974	611,428	61,776,466	455,565	75,435,985	0	0	17,477	17,477	76,783	87,335,029
1975	644,621	66,756,784	478,403	81,188,731	0	0	18,406	18,406	84,547	94,506,278
1976	668,315	68,485,047	475,587	83,670,969	0	0	17,477	17,477	106,717	97,577,527
1977	696,515	66,234,179	507,063	81,633,424	0	0	18,232	18,232	98,618	95,624,771
1978	709,040	72,934,779	523,177	89,139,905	0	0	17,381	17,381	100,786	105,124,022
1979	712,866	72,666,594	526,405	89,689,173	0	0	20,579	20,579	119,352	107,486,614
1980	777,981	79,926,555	571,232	98,646,179	0	0	17,761	17,761	178,812	117,456,027
1981	806,031	91,261,394	636,404	111,535,098	0	0	21,193	21,193	185,347	132,259,720
1982	853,400	93,144,741	670,375	113,879,325	0	0	28,423	28,423	173,894	135,643,924
1983	952,131	101,787,700	803,591	126,580,578	0	0	19,276	19,276	220,926	152,144,438
1984	1,072,639	137,507,077	868,967	170,591,278	0	0	21,114	21,114	225,959	208,747,125
1985	1,120,854	172,916,230	908,769	211,417,322	0	0	20,239	20,239	340,322	258,472,523
1986	1,149,714	193,242,026	937,311	234,581,100	0	0	20,139	20,139	279,227	284,838,100
1987	1,172,015	178,764,439	908,034	221,208,928	0	0	19,742	19,742	345,116	273,105,878
1988	1,208,206	190,243,523	904,868	232,130,885	0	0	17,900	17,900	365,207	285,193,158
1989	1,194,911	193,235,261	932,599	234,677,246	0	0	19,158	19,158	422,329	288,277,941
1990	1,297,621	239,540,417	1,486,755	287,257,273	0	0	18,148	18,148	474,284	340,429,612
1991	1,354,921	179,950,983	1,141,118	217,626,895	0	0	21,018	21,018	214,683	256,175,802
1992	1,349,184	196,166,977	1,025,285	237,052,612	0	0	18,014	18,014	443,676	286,864,570
1993	1,507,550	169,493,328	1,068,135	212,529,672	0	0	20,999	20,999	599,571	271,660,200
1994	1,497,753	209,282,955	1,008,952	258,124,095	0	0	19,649	19,649	609,966	317,061,802
1995	1,520,622	173,420,265	1,061,324	221,918,142	0	0	20,277	20,277	534,971	290,787,267
1996	1,527,165	181,404,029	1,103,254	239,253,985	0	0	25,378	25,378	571,857	319,897,328
1997	1,730,348	186,736,527	1,216,560	242,678,452	0	0	24,820	24,820	428,638	324,153,850
1998	1,920,021	168,571,967	1,237,386	220,269,778	0	0	0	0	465,095	302,808,343
1999	2,167,221	191,636,505	1,264,332	247,318,893	0	0	(0)	(0)	584,116	339,343,156
2000	2,399,072	185,238,178	1,321,281	236,891,306	0	0	0	0	0	321,411,007
2001	3,320,689	376,941,797	1,621,187	457,794,677	0	0	0	0	0	560,293,637
2002	4,666,551	264,616,282	1,648,493	333,822,075	0	0	(0)	(0)	0	434,669,993
2003	5,926,796	292,937,782	1,668,829	366,492,444	0	0	20,800	20,800	0	467,040,191
2004	6,248,465	340,001,928	1,909,852	420,395,093	0	0	20,830	20,830	0	519,453,712
2005	6,522,109	312,900,406	1,398,392	409,091,217	0	0	20,827	20,827	0	520,351,993
2006	7,002,949	288,510,776	1,330,209	397,104,657	0	0	21,256	21,256	0	502,455,574
2007	7,652,944	373,884,110	1,871,726	500,028,697	0	0	20,890	20,890	0	608,047,161
2008	8,923,040	339,952,083	2,268,900	466,832,242	0	0	22,383	22,383	0	577,779,224
2009	9,188,552	303,246,814	2,073,978	420,782,815	0	0	18,241	18,241	0	521,959,865
2010	10,247,440	350,432,514	2,107,740	488,533,111	0	0	18,459	18,459	0	603,908,935
2011	11,013,959	391,435,564	2,093,803	529,680,433	0	0	20,150	20,150	0	666,210,381
2012	11,824,250	374,749,918	2,336,818	541,494,350	0	0	18,471	18,471	0	671,034,961
2013	12,503,571	368,076,025	2,298,331	512,156,336	0	0	17,667	17,667	0	645,184,705
2014	14,969,725	315,849,958	1,825,415	447,493,901	0	0	17,493	17,493	0	571,740,123
2015	16,717,624	335,458,167	2,090,069	485,973,897	0	0	17,333	17,333	0	622,645,842
2016	20,714,292	402,568,132	2,408,165	595,218,987	0	0	16,930	16,930	0	746,629,899
2017	22,018,773	410,760,863	2,436,270	615,534,813	0	0	16,936	16,936	0	773,901,465
2018	22,592,530	436,016,727	2,518,350	652,171,889	0	0	17,014	17,014	0	809,722,099
2019	22,477,389	411,803,022	2,417,282	618,912,027	0	0	14,389	14,389	0	771,674,362
2020	22,599,200	447,846,999	3,556,851	657,154,875	0	0	2,462	2,462	0	806,785,485
2021	22,637,229	458,220,186	3,637,523	669,840,036	0	0	1,637	1,637	0	825,576,149
2022	22,599,263	453,982,783	3,621,503	663,790,055	0	0	254	254	0	817,807,006
2023	22,619,585	455,714,066	3,651,067	665,791,771	0	0	255	255	0	819,889,305
2024	22,602,596	451,347,431	3,618,691	660,397,861	0	0	256	256	0	814,726,638
2025	22,669,108	457,839,904	3,674,467	669,414,794	0	0	256	256	0	826,453,694
2026	22,566,287	445,466,667	3,582,166	652,473,053	0	0	257	257	0	803,901,468
2027	22,731,831	460,643,254	3,699,306	673,624,592	0	0	257	257	0	832,080,075
2028	22,714,548	457,134,004	3,673,765	668,902,371	0	0	257	257	0	827,514,585
2029	22,762,817	458,994,781	3,683,101	671,876,004	0	0	258	258	0	829,801,909
2030	22,740,488	453,892,798	3,639,303	665,232,231	0	0	258	258	0	822,624,734
2031	22,967,016	472,872,439	3,771,573	692,455,749	0	0	260	260	0	854,267,545
2032	22,727,011	446,066,580	3,563,574	655,382,274	0	0	260	260	0	813,685,324
2033	22,994,812	470,435,759	3,748,739	689,886,952	0	0	262	262	0	850,765,709
2034	22,808,394	450,414,408	3,593,471	661,771,694	0	0	264	264	0	822,259,665
2035	23,365,669	502,311,583	3,980,361	735,293,695	0	0	264	264	0	904,642,409
TOTAL	623,564,285	18,190,646,154	123,022,731	25,179,228,937	0	0	881,699	881,699	8,748,370	31,316,789,080

^a Capital charges repaid through bond debt service prior to 2014 exclude bond cover; 2015 and after includes both bond debt service and bond cover.

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 2015 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 2016						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts During the Project Repayment Period.	\$8,122.53 ^b	445.57 af	\$7,624.18 ^c	445.57 af	\$15,746.72	445.57 af
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,984.98)		(3,563.09)		(\$7,548.07)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2016	(2,864.45) ^d	(391.81) af	(1,290.03)	(391.81) af	(\$4,154.48)	(391.81) af
TOTAL	\$1,273.10	53.77 af	\$2,771.07	53.77 af	\$4,044.17	53.77 af
Rate Applicable in 2016	\$23.68 per acre-foot		\$51.54 per acre-foot		\$75.22 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 2016						
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts during the Project Repayment Period.	\$8,104.46 ^b	445.57 af	\$7,592.07 ^c	445.57 af	\$15,696.53	445.57 af
Less, Project Power Revenues to be Realized During the Project Repayment Period.	(3,984.98)		(3,563.09)		(\$7,548.07)	
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2016	(2,864.45) ^d	(391.81) af	(1,290.03)	(391.81) af	(\$4,145.48)	(391.81) af
TOTAL	\$1,255.03	53.77 af	\$2,738.95	53.77 af	\$3,993.98	53.77 af
Rate Applicable in 2016	\$23.34 per acre-foot		\$50.94 per acre-foot		\$74.28 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 Replacement Accounting System.

^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 Reservoir.

^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	90.87	60.15	151.02
Less, Oroville Power Revenues	<u>-51.10</u>	<u>-23.99</u>	<u>-75.09</u>
<i>Subtotal</i>	39.77	36.15	75.93
Delta Facilities ^b	26.92	53.31	80.24
California Aqueduct portion			
Reach 1	5.50	11.00	16.50
Reach 2A	3.14	1.34	4.49
Reach 2B	1.60	0.92	2.52
Reach 3	<u>1.13</u>	<u>0.45</u>	<u>1.58</u>
<i>Subtotal</i>	11.37	13.72	25.09
San Luis Facilities	17.07	14.03	31.10
Planning and Preoperating Costs through 2014	4.50	0.00	4.50
45,000 af Relinquished Costs	0.34	0.60	0.93
Less, Capital Cost Credits	-2.18	0.00	-2.18
Less, Delta Water Charges paid prior to 2016	<u>-74.12</u>	<u>-66.27</u>	<u>-140.39</u>
Rate Applicable in 2016	23.68	51.54	75.22

^aIncludes revenue received from non-SWP contractors.

^bIncludes: 1. Delta Facility planning costs; 2. Delta Studies costs; and 3. Suisun March Facilities Costs.

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis	Santa Barbara	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	1,736,721	2,857,498	4,594,219	4,823,867	2,513,086	5,983,536	13,320,489	1,495,884	2,721,671	4,217,555
2016	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2017	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2018	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2019	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2020	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2021	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2022	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2023	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2024	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2025	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2026	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2027	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2028	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2029	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2030	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2031	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2032	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2033	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2034	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
2035	2,183,216	3,592,134	5,775,350	6,064,039	3,159,176	7,521,849	16,745,064	1,880,462	3,421,388	5,301,850
TOTAL	59,467,290	104,073,270	163,540,560	177,670,813	100,570,778	245,874,359	524,115,950	56,838,525	104,033,062	160,871,587

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern County Water Agency		Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	40,695	10,469	0	0	165,522	3,177	8,073	98,608	326,544
1969	61,267	3,281	0	0	337,686	4,200	8,805	102,478	517,717
1970	104,405	19,950	0	0	964,915	8,645	17,290	228,095	1,343,300
1971	129,596	21,720	0	0	1,377,772	9,412	20,272	264,260	1,823,032
1972	160,756	24,113	0	0	2,175,835	11,253	43,131	905,057	3,320,145
1973	195,541	26,664	0	386,638	2,373,167	13,333	27,553	373,307	3,396,203
1974	224,202	27,909	0	446,545	2,781,595	13,954	29,770	445,138	3,969,113
1975	329,688	27,413	0	481,560	3,041,048	14,620	33,702	475,562	4,827,591
1976	414,245	29,388	0	549,549	3,931,785	15,673	35,966	877,151	5,853,757
1977	312,532	28,195	0	569,545	4,071,218	15,977	40,289	626,210	5,663,966
1978	342,208	31,588	0	674,939	4,950,959	20,006	41,065	666,516	6,727,281
1979	395,523	34,294	0	772,757	5,901,986	22,863	45,725	771,613	7,944,761
1980	555,341	37,679	0	881,371	6,984,026	27,272	70,658	933,481	9,489,828
1981	740,789	54,204	0	1,351,487	11,140,730	41,556	77,692	1,373,168	14,779,626
1982	782,396	57,248	0	1,518,993	12,703,436	47,707	85,873	1,530,443	16,726,096
1983	543,462	38,004	0	1,057,789	9,141,315	35,471	58,273	78,506	10,952,820
1984	580,379	13,572	0	1,333,200	9,741,623	39,893	61,770	756,132	12,526,569
1985	667,740	42,441	0	1,540,611	11,403,920	48,100	69,320	644,383	14,416,515
1986	745,447	45,362	0	1,714,679	12,925,113	55,946	77,115	1,469,725	17,033,387
1987	762,180	44,485	0	1,766,065	13,410,817	59,314	77,108	1,503,601	17,623,570
1988	827,669	46,411	0	1,916,790	14,707,763	61,882	83,540	1,633,680	19,277,735
1989	921,621	49,728	0	2,125,033	16,312,361	66,304	92,825	1,821,693	21,389,565
1990	964,288	50,136	0	1,998,766	17,276,959	66,848	95,259	1,980,383	22,432,639
1991	1,023,374	53,208	0	2,121,239	18,335,590	70,944	101,096	2,101,729	23,807,180
1992	1,169,299	60,795	0	2,727,688	20,646,125	81,061	115,511	2,401,419	27,201,898
1993	1,172,060	60,939	0	2,734,129	20,694,874	81,252	115,784	2,407,089	27,266,127
1994	1,123,198	58,398	0	2,156,809	20,295,455	77,865	110,957	2,306,739	26,129,421
1995	1,202,009	62,497	0	2,803,995	21,223,694	83,328	118,743	2,468,598	27,962,864
1996	534,818	69,191	0	2,756,635	19,492,814	81,921	102,219	2,426,904	25,464,502
1997	1,208,521	67,162	0	3,047,908	22,148,973	90,576	129,072	2,683,338	29,375,550
1998	1,216,671	77,807	0	2,726,511	22,070,376	91,188	129,942	2,820,148	29,132,643
1999	1,258,233	69,974	0	2,819,648	22,824,299	94,303	134,381	2,793,715	29,994,553
2000	1,278,056	70,943	0	3,223,279	21,220,235	95,788	136,498	2,837,730	28,862,529
2001	1,278,336	71,058	0	2,864,700	21,110,372	95,809	136,528	2,838,352	28,395,155
2002	1,393,975	72,121	0	3,272,056	21,060,431	97,237	138,564	2,711,156	28,745,540
2003	1,364,640	70,550	0	3,203,191	20,617,243	95,192	135,648	2,654,103	28,140,567
2004	1,494,892	77,810	0	3,508,929	22,585,122	104,277	148,595	2,897,005	30,816,630
2005	1,480,284	77,153	0	3,474,640	22,307,136	232,331	147,143	2,739,621	30,458,308
2006	1,541,884	80,380	0	3,619,232	23,235,418	242,000	153,266	2,587,428	31,459,608
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,984	2,675,439	32,632,947
2009	1,747,923	90,846	0	4,102,863	26,340,321	283,634	173,747	2,923,885	35,663,219
2010	1,917,507	113,466	0	5,126,760	32,304,300	354,417	217,107	3,386,937	43,420,494
2011	2,110,714	123,965	0	5,643,329	35,559,263	390,127	238,982	3,728,203	47,794,583
2012	2,203,684	129,358	0	5,891,899	37,125,531	407,312	249,508	3,892,417	49,899,709
2013	2,332,348	136,898	0	6,235,904	39,293,142	431,093	264,076	4,119,681	52,813,142
2014	2,125,733	129,639	0	5,917,760	37,288,481	409,099	250,603	3,845,708	49,967,023
2015	2,713,534	176,957	0	50,748,164	8,053,840	556,768	341,062	5,233,858	67,824,183
2016	3,411,158	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	85,261,567
2017	3,411,158	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	85,261,567
2018	3,411,158	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	85,261,567
2019	3,411,158	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	85,261,567
2020	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2021	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2022	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2023	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2024	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2025	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2026	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2027	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2028	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2029	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2030	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2031	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2032	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2033	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2034	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
2035	3,110,284	222,855	0	10,124,408	63,795,055	699,908	428,746	6,579,437	84,960,693
TOTAL	112,265,799	7,387,139	0	361,726,094	2,047,219,897	19,762,338	13,879,431	225,596,647	2,787,837,345

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	13,060	0	0	0	0	0	0	0	0
1969	0	17,804	0	0	0	0	0	0	0	0
1970	0	37,905	0	0	0	0	0	0	0	0
1971	0	48,508	0	0	0	0	0	0	0	0
1972	160,756	74,751	41,797	4,662	64,303	1,367	67,518	13,021	369,739	85,202
1973	222,207	107,163	51,552	7,279	79,994	2,577	95,104	26,131	54,908	14,338
1974	279,090	143,266	59,539	10,791	93,030	3,721	121,869	39,631	465,150	114,427
1975	319,822	166,307	63,964	13,250	100,515	4,752	140,722	50,989	479,733	119,705
1976	431,018	207,673	74,449	17,045	117,550	6,269	174,366	67,591	538,772	137,142
1977	469,922	226,502	79,144	19,079	122,180	6,861	189,848	77,255	540,410	139,097
1978	600,180	274,819	97,313	24,428	147,413	9,687	236,913	98,345	631,768	165,313
1979	720,173	320,077	115,033	29,836	171,470	11,889	284,640	117,285	714,457	189,760
1980	857,818	376,845	134,920	35,949	210,736	14,256	337,177	138,590	811,952	215,694
1981	1,355,100	592,631	218,713	57,637	343,292	22,946	534,813	211,396	1,237,658	330,644
1982	1,551,434	664,082	254,298	66,408	400,739	26,335	313,057	235,100	1,341,923	364,482
1983	1,110,994	472,521	184,283	47,759	291,367	19,002	434,517	163,925	943,775	252,096
1984	450,405	509,602	202,914	52,247	321,718	20,719	472,282	174,500	1,003,760	266,383
1985	565,881	591,346	240,344	61,540	381,970	24,474	551,734	200,605	1,152,983	308,405
1986	635,066	659,259	275,347	70,160	438,498	27,822	625,994	223,785	1,285,253	350,799
1987	652,450	676,176	288,131	73,104	467,095	29,064	648,002	228,654	1,319,729	364,779
1988	711,641	742,582	319,496	80,756	525,996	32,024	711,641	248,146	1,438,752	402,232
1989	2,083,593	830,453	362,565	91,333	605,021	36,301	803,932	276,155	1,607,864	454,180
1990	2,207,667	869,029	386,049	96,930	636,731	38,438	848,974	289,119	1,696,277	481,308
1991	2,454,678	961,298	409,704	102,869	675,746	40,793	900,994	306,835	1,819,725	510,800
1992	2,804,695	1,098,371	468,125	117,538	772,102	46,610	1,029,469	350,587	2,079,203	583,636
1993	2,811,318	1,100,964	469,230	117,815	773,925	46,720	1,031,900	351,415	2,084,113	585,014
1994	2,694,116	1,055,065	449,668	112,905	741,661	44,772	988,880	336,766	1,997,227	560,625
1995	2,883,156	1,129,097	481,220	120,826	793,702	47,914	1,058,269	360,394	2,137,369	599,963
1996	2,834,460	1,110,027	473,093	118,785	780,296	47,104	1,040,394	354,307	2,101,269	589,830
1997	3,133,957	1,227,316	523,081	131,336	862,744	52,082	1,150,325	391,745	2,323,295	652,153
1998	3,155,093	1,235,593	526,609	132,222	868,562	52,433	1,728,006	394,387	2,338,963	656,551
1999	3,262,870	1,277,800	544,598	136,739	898,233	54,224	1,787,034	407,859	2,418,863	678,979
2000	3,314,278	2,279,763	553,178	138,893	912,384	55,078	1,815,190	510,073	2,456,972	689,676
2001	3,315,004	2,280,263	553,299	138,924	912,584	55,090	1,815,587	510,185	2,457,510	689,827
2002	3,437,351	2,314,256	561,548	140,995	926,188	55,912	1,842,654	517,791	2,494,146	700,112
2003	3,365,016	2,265,555	549,731	138,028	906,698	54,735	1,803,877	506,894	2,441,659	685,379
2004	3,686,201	2,481,798	602,201	151,202	993,241	59,960	1,976,053	555,277	2,674,711	750,797
2005	3,650,179	2,457,547	596,316	149,725	983,535	59,374	1,956,744	549,850	2,648,574	743,459
2006	3,802,076	2,559,814	3,256,234	155,955	1,344,440	61,844	2,038,171	572,732	2,758,791	774,397
2007	3,855,524	2,595,798	3,302,008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785,284
2008	3,943,904	2,655,301	3,377,700	161,772	1,394,591	64,151	2,114,200	594,096	2,861,701	803,284
2009	4,310,140	2,901,877	3,691,358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877,878
2010	5,385,764	3,626,059	5,269,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959
2011	5,928,431	3,991,418	5,800,554	243,174	2,337,412	96,432	3,471,528	893,038	4,301,676	1,207,488
2012	6,189,558	4,167,227	6,056,050	253,886	2,440,367	100,679	3,624,437	932,373	4,491,150	1,260,674
2013	6,550,942	4,410,535	6,409,638	268,709	2,582,850	106,557	3,836,054	986,811	4,753,371	1,334,279
2014	6,368,143	4,185,518	6,082,630	255,000	2,451,078	101,120	3,640,346	936,466	4,510,863	1,266,208
2015	8,666,793	5,696,327	8,278,222	347,045	3,335,822	137,621	5,133,874	1,274,493	6,139,108	1,723,258
2016	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,453,746	1,602,153	7,717,417	2,166,293
2017	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,453,746	1,602,153	7,717,417	2,166,293
2018	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,453,746	1,602,153	7,717,417	2,166,293
2019	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,453,746	1,602,153	7,717,417	2,166,293
2020	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2021	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2022	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2023	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2024	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2025	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2026	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2027	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2028	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2029	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2030	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2031	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2032	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2033	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2034	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
2035	10,894,947	7,160,800	10,406,477	436,267	4,193,431	173,003	6,754,620	1,602,153	7,717,417	2,166,293
TOTAL	335,087,804	212,902,948	270,864,979	13,775,735	123,087,286	5,460,197	194,797,100	49,558,997	246,106,394	68,888,356

TABLE B-21 Total Delta Water Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
1964	[30] 0	[31] 0	[32] 0	[33] 0	[34] 0	[35] 0	[36] 0	[37] 0	[38] 0	[39] 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	71,290	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	1,035,151	114,375,290	1,196,707	157,339,711	574,420	1,645,472	153,363	2,373,255	0	249,669,412
2016	1,301,280	143,780,136	1,504,370	197,790,320	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2017	1,301,280	143,780,136	1,504,370	197,790,320	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2018	1,301,280	143,780,136	1,504,370	197,790,320	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2019	1,301,280	143,780,136	1,504,370	197,790,320	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2020	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2021	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2022	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2023	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2024	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2025	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2026	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2027	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2028	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2029	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2030	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2031	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2032	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2033	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2034	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
2035	1,301,280	143,780,136	1,504,370	198,091,194	722,098	2,068,508	200,570	2,991,176	0	313,865,327
TOTAL	36,645,345	4,599,426,773	45,896,296	6,202,498,210	21,587,746	52,337,936	5,391,123	79,316,805	0	9,918,180,457

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor^a (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	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	76,464
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	454,438	541,511	995,949	894,353	392,064	1,103,675	2,390,092	271,760	1,722,805	1,994,565
2015	776,968	926,899	1,703,867	1,520,228	668,200	1,874,994	4,063,422	464,184	2,935,718	3,399,902
2016	785,679	940,036	1,725,715	1,537,135	675,549	1,890,817	4,103,501	469,895	2,967,716	3,437,611
2017	781,605	935,161	1,716,766	1,529,164	672,046	1,881,012	4,082,222	467,458	2,952,326	3,419,784
2018	703,167	841,313	1,544,480	1,375,704	604,602	1,692,242	3,672,548	420,546	2,656,045	3,076,591
2019	739,480	884,760	1,624,240	1,446,748	635,825	1,779,633	3,862,206	442,264	2,793,209	3,235,473
2020	699,616	837,065	1,536,681	1,368,757	601,549	1,683,697	3,654,003	418,423	2,642,633	3,061,056
2021	693,195	829,383	1,522,578	1,356,196	596,029	1,668,245	3,620,470	414,583	2,618,381	3,032,964
2022	671,375	803,276	1,474,651	1,313,506	577,267	1,615,733	3,506,506	401,533	2,535,960	2,937,493
2023	668,638	800,001	1,468,639	1,308,152	574,914	1,609,147	3,492,213	399,896	2,525,623	2,925,519
2024	648,811	776,278	1,425,089	1,269,361	557,866	1,561,430	3,388,657	388,038	2,450,730	2,838,768
2025	601,319	719,456	1,320,775	1,176,446	517,031	1,447,136	3,140,613	359,634	2,271,340	2,630,974
2026	561,920	672,317	1,234,237	1,099,364	483,155	1,352,318	2,934,837	336,070	2,122,520	2,458,590
2027	607,372	726,699	1,334,071	1,188,289	522,236	1,461,704	3,172,229	363,254	2,294,205	2,657,459
2028	489,123	585,218	1,074,341	956,940	420,562	1,177,125	2,554,627	292,532	1,847,546	2,140,078
2029	522,036	624,597	1,146,633	1,021,334	448,862	1,256,334	2,726,530	312,217	1,971,869	2,284,086
2030	211,557	253,120	464,677	413,899	181,903	509,134	1,104,936	126,527	799,106	925,633
2031	211,839	253,457	465,296	414,450	182,145	509,812	1,106,407	126,696	800,171	926,867
2032	211,838	253,456	465,294	414,449	182,144	509,810	1,106,403	126,695	800,168	926,863
2033	211,935	253,572	465,507	414,638	182,228	510,043	1,106,909	126,753	800,534	927,287
2034	211,856	253,478	465,334	414,484	182,160	509,854	1,106,498	126,706	800,237	926,943
2035	211,836	253,454	465,290	414,445	182,143	509,805	1,106,393	126,694	800,161	926,855
TOTAL	16,693,448	21,469,914	38,163,362	32,976,236	15,749,447	44,118,818	92,844,501	11,305,818	68,086,060	79,391,878

^a 1988 through 2014 charges are debt service only and do not include bond cover; 2015 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	Empire	Future Contractor San Joaquin Valley	Kern County Water Agency		Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,226	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	385,915	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	302,692	15,056	0	790,204	6,189,586	47,573	28,404	561,312	7,934,827
2015	495,639	25,821	0	1,350,157	10,590,356	81,551	48,714	961,414	13,553,652
2016	503,415	26,336	0	1,371,356	10,760,127	83,031	49,670	977,911	13,771,846
2017	500,804	26,199	0	1,364,245	10,704,329	82,600	49,412	972,840	13,700,429
2018	450,546	23,570	0	1,227,335	9,630,093	74,311	44,454	875,210	12,325,519
2019	473,813	24,787	0	1,290,718	10,127,411	78,149	46,749	920,408	12,962,035
2020	448,271	23,451	0	1,221,138	9,581,464	73,936	44,229	870,791	12,263,280
2021	444,157	23,236	0	1,209,931	9,493,532	73,257	43,823	862,799	12,150,735
2022	430,176	22,505	0	1,171,845	9,194,698	70,951	42,444	835,640	11,768,259
2023	428,423	22,413	0	1,167,069	9,157,218	70,662	42,271	832,234	11,720,290
2024	415,718	21,748	0	1,132,461	8,885,675	68,567	41,017	807,556	11,372,742
2025	385,289	20,156	0	1,049,567	8,235,260	63,548	38,015	748,444	10,540,279
2026	360,044	18,836	0	980,798	7,695,678	59,384	35,524	699,405	9,849,669
2027	389,167	20,359	0	1,060,132	8,318,161	64,187	38,398	755,978	10,646,382
2028	313,400	16,395	0	853,735	6,698,697	51,691	30,922	608,797	8,573,637
2029	334,489	17,499	0	911,183	7,149,456	55,169	33,003	649,763	9,150,562
2030	135,553	7,091	0	369,260	2,897,341	22,357	13,374	263,319	3,708,295
2031	135,733	7,101	0	369,752	2,901,201	22,387	13,392	263,669	3,713,235
2032	135,733	7,101	0	369,751	2,901,189	22,387	13,392	263,668	3,713,221
2033	135,795	7,104	0	369,920	2,902,518	22,397	13,398	263,789	3,714,921
2034	135,745	7,101	0	369,783	2,901,440	22,389	13,393	263,691	3,713,542
2035	135,732	7,101	0	369,747	2,901,164	22,387	13,392	263,666	3,713,189
TOTAL	12,677,897	627,877	0	32,265,217	239,021,253	1,786,505	1,177,611	24,397,225	311,953,585

^a 1988 through 2014 charges are debt service only and do not include bond cover; 2015 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor^a (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	64,266	57,111	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907
1989	205,668	98,720	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104
1990	185,010	87,808	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851
1991	296,854	140,371	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172
1992	402,015	234,421	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372
1993	424,871	247,076	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298
1994	424,023	247,222	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422
1995	500,084	290,998	111,730	31,822	184,170	8,769	229,530	64,852	623,848	165,593
1996	606,388	353,132	135,428	38,634	223,237	10,640	278,178	78,696	760,333	201,821
1997	626,151	362,776	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472
1998	602,091	348,838	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501
1999	826,108	479,470	184,524	52,650	304,166	14,475	642,815	107,060	1,041,566	277,200
2000	940,325	1,150,965	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860
2001	925,355	1,132,642	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816
2002	974,814	1,167,539	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423
2003	1,015,056	1,215,738	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692
2004	1,016,092	1,216,978	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033
2005	959,268	1,148,920	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297
2006	1,038,026	1,243,248	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266
2007	666,215	820,799	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727
2008	999,433	1,167,531	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069
2009	1,080,062	1,293,596	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126
2010	1,033,467	1,237,788	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762
2011	1,116,181	1,336,855	1,386,101	69,937	566,054	19,149	890,469	159,239	1,383,979	368,035
2012	1,090,934	915,850	1,073,158	67,263	523,945	18,453	731,452	154,732	1,323,822	351,925
2013	1,186,869	996,745	1,172,413	73,154	570,092	20,052	795,549	168,130	1,438,513	382,372
2014	1,345,233	1,085,473	1,276,763	79,660	621,395	21,838	866,523	183,142	1,568,301	416,868
2015	2,293,167	1,850,769	2,187,085	135,738	1,060,896	37,246	1,546,067	312,540	2,671,085	710,169
2016	2,323,705	1,873,178	2,223,587	137,172	1,074,426	37,709	1,565,138	316,644	2,698,764	717,704
2017	2,311,655	1,863,464	2,212,056	136,461	1,068,854	37,513	1,557,022	315,002	2,684,769	713,982
2018	2,079,668	1,676,456	1,990,065	122,766	961,589	33,749	1,400,766	283,390	2,415,338	642,330
2019	2,187,067	1,763,032	2,092,836	129,106	1,011,248	35,492	1,473,105	298,025	2,540,071	675,502
2020	2,069,167	1,667,990	1,980,015	122,146	956,733	33,578	1,393,693	281,959	2,403,142	639,087
2021	2,050,177	1,652,683	1,961,844	121,025	947,953	33,270	1,380,903	279,371	2,381,087	633,222
2022	1,985,643	1,600,660	1,900,090	117,216	918,114	32,223	1,337,435	270,577	2,306,136	613,289
2023	1,977,549	1,594,135	1,892,345	116,738	914,372	32,092	1,331,983	269,474	2,296,736	610,789
2024	1,918,908	1,546,864	1,836,230	113,276	887,257	31,140	1,292,486	261,484	2,228,630	592,677
2025	1,778,447	1,433,636	1,701,822	104,985	822,312	28,861	1,197,878	242,343	2,065,498	549,295
2026	1,661,921	1,339,703	1,590,317	98,106	768,433	26,970	1,119,392	226,465	1,930,165	513,304
2027	1,796,350	1,448,068	1,718,953	106,041	830,590	29,151	1,209,936	244,783	2,086,291	554,824
2028	1,446,618	1,166,143	1,384,290	85,396	668,882	23,476	974,374	197,126	1,680,110	446,805
2029	1,543,962	1,244,614	1,477,440	91,143	713,891	25,055	1,039,940	210,391	1,793,166	476,871
2030	625,696	504,384	598,737	36,936	289,307	10,154	421,439	85,262	726,687	193,254
2031	626,529	505,056	599,535	36,985	289,692	10,167	422,001	85,375	727,655	193,511
2032	626,527	505,054	599,532	36,985	289,691	10,167	421,999	85,375	727,652	193,510
2033	626,814	505,285	599,807	37,002	289,824	10,172	422,192	85,414	727,985	193,599
2034	626,581	505,098	599,584	36,988	289,716	10,168	422,035	85,382	727,715	193,527
2035	626,521	505,049	599,527	36,985	289,689	10,167	421,995	85,374	727,645	193,509
TOTAL	53,733,531	46,829,931	45,059,436	3,249,418	24,047,022	893,272	36,520,030	7,379,120	64,194,888	17,015,744

^a 1988 through 2014 charges are debt service only and do not include bond cover; 2015 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	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	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	254,740	25,718,327	226,122	33,664,385	41,861	119,916	15,370	177,147	0	47,156,965
2015	433,937	43,815,575	385,344	57,439,618	71,868	205,874	27,266	305,008	0	80,465,469
2016	438,500	44,298,522	389,777	58,094,826	73,332	210,067	28,720	312,119	0	81,445,618
2017	436,226	44,068,808	387,756	57,793,568	72,952	208,978	28,571	310,501	0	81,023,270
2018	392,448	39,646,269	348,842	51,993,676	65,631	188,006	25,704	279,341	0	72,892,155
2019	412,715	41,693,682	366,857	54,678,738	69,020	197,715	27,031	293,766	0	76,656,458
2020	390,467	39,446,066	347,081	51,731,124	65,299	187,056	25,574	277,929	0	72,524,073
2021	386,883	39,084,062	343,896	51,256,376	64,700	185,340	25,339	275,379	0	71,858,502
2022	374,705	37,853,786	333,071	49,642,945	62,663	179,506	24,542	266,711	0	69,596,565
2023	373,178	37,699,484	331,713	49,440,588	62,408	178,774	24,442	265,624	0	69,312,873
2024	362,112	36,581,565	321,876	47,974,505	60,557	173,473	23,717	257,747	0	67,257,508
2025	335,606	33,903,856	298,316	44,462,855	56,125	160,775	21,981	238,881	0	62,334,377
2026	313,617	31,682,444	278,770	41,549,607	52,447	150,241	20,541	223,229	0	58,250,169
2027	338,984	34,245,159	301,319	44,910,449	56,690	162,393	22,202	241,285	0	62,961,875
2028	272,987	27,577,961	242,655	36,166,823	45,653	130,777	17,880	194,310	0	50,703,816
2029	291,357	29,433,698	258,983	38,600,511	48,725	139,577	19,083	207,385	0	54,115,707
2030	118,073	11,928,106	104,954	15,642,989	19,746	56,564	7,733	84,043	0	21,930,573
2031	118,231	11,943,999	105,094	15,663,830	19,772	56,639	7,744	84,155	0	21,959,790
2032	118,230	11,943,945	105,093	15,663,760	19,772	56,639	7,744	84,155	0	21,959,696
2033	118,284	11,949,424	105,141	15,670,943	19,781	56,665	7,747	84,193	0	21,969,760
2034	118,240	11,944,981	105,102	15,665,117	19,774	56,644	7,744	84,162	0	21,961,596
2035	118,229	11,943,843	105,092	15,663,625	19,772	56,639	7,744	84,155	0	21,959,507
TOTAL	8,750,362	1,051,764,036	9,196,139	1,368,632,929	1,721,656	3,471,729	587,486	5,780,871	0	1,896,767,126

^a 1988 through 2014 charges are debt service only and do not include bond cover; 2015 charges and after include bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor^a (in dollars)

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis	Santa Barbara	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	419,468	421,723	1,412,954	2,254,144	26,524	61,349	87,873
1967	41,574	0	41,574	553,115	548,491	1,863,198	2,964,805	56,469	118,263	174,731
1968	128,628	0	128,628	683,056	633,184	2,178,465	3,494,705	115,961	229,807	345,768
1969	254,715	0	254,715	817,823	583,436	2,298,736	3,699,996	185,156	358,861	544,017
1970	277,547	0	277,547	904,203	640,297	2,787,967	4,332,467	200,150	387,675	587,825
1971	227,474	0	227,474	845,776	675,193	2,807,017	4,327,986	202,413	392,912	595,325
1972	224,978	0	224,978	929,983	822,397	3,027,749	4,780,129	209,057	406,589	615,646
1973	221,091	31,366	252,457	916,521	716,492	3,120,787	4,753,799	206,557	402,724	609,281
1974	240,498	32,938	273,437	957,196	746,932	3,325,022	5,029,150	208,545	407,090	615,635
1975	237,459	36,291	273,750	1,015,739	793,055	3,214,046	5,022,840	225,895	439,873	665,768
1976	271,292	40,836	312,127	1,128,869	943,464	3,362,542	5,434,874	228,976	447,299	676,275
1977	293,627	45,096	338,723	1,097,586	922,203	3,303,461	5,323,250	238,699	468,721	707,420
1978	273,870	49,178	323,048	1,186,505	935,818	3,712,581	5,834,904	245,331	484,259	729,590
1979	289,479	53,340	342,819	1,283,196	1,009,566	3,819,533	6,112,296	243,110	483,437	726,547
1980	310,846	86,073	396,919	1,436,290	1,173,798	4,119,071	6,729,159	282,254	540,553	822,807
1981	347,781	112,848	460,629	1,544,957	1,349,125	4,507,566	7,401,648	307,065	596,671	903,736
1982	438,335	141,835	580,171	1,625,409	1,369,536	4,941,393	7,936,338	328,215	682,545	1,010,760
1983	354,787	163,294	518,081	1,495,836	1,260,138	4,910,241	7,666,215	357,218	702,083	1,059,301
1984	467,336	246,698	714,034	1,805,960	1,478,394	6,870,249	10,154,604	409,529	801,057	1,210,586
1985	736,074	386,306	1,122,380	2,303,926	2,225,097	7,796,485	12,325,508	500,696	969,931	1,470,626
1986	1,120,086	714,246	1,834,332	2,172,675	2,014,104	8,193,845	12,380,624	536,751	1,038,031	1,574,782
1987	1,773,801	1,582,227	3,356,028	2,669,321	2,505,662	7,980,255	13,155,238	570,644	1,148,974	1,719,618
1988	2,349,572	2,524,763	4,874,335	2,730,611	2,774,430	7,830,285	13,335,326	673,071	1,439,620	2,112,691
1989	2,548,764	3,701,385	6,250,149	2,714,660	2,515,471	7,578,850	12,808,981	772,570	1,814,759	2,587,329
1990	2,900,024	3,848,934	6,748,958	3,150,056	2,929,775	8,355,392	14,435,223	933,367	2,046,370	2,979,737
1991	2,941,321	4,170,227	7,111,548	2,421,988	2,384,246	6,430,834	9,797,009	979,709	2,366,841	3,346,550
1992	2,797,727	4,144,993	6,942,720	2,896,463	2,927,115	7,656,940	13,480,518	1,118,807	2,526,861	3,645,668
1993	2,855,497	4,172,491	7,027,988	3,753,239	2,977,354	8,849,995	15,580,588	1,185,665	2,726,057	3,911,722
1994	2,987,938	4,225,291	7,213,229	3,790,332	3,586,255	9,613,545	16,990,131	1,335,974	3,518,042	4,854,015
1995	2,961,322	4,405,219	7,366,541	4,038,972	3,313,350	8,393,828	15,746,150	1,647,817	6,195,415	7,843,231
1996	3,045,021	4,898,210	7,943,232	3,646,810	3,178,398	9,228,554	16,053,761	2,592,043	15,232,542	17,824,585
1997	3,028,005	4,734,808	7,762,813	3,873,320	3,145,550	9,338,016	16,356,886	3,002,832	23,737,164	26,739,996
1998	2,936,062	4,588,897	7,524,960	3,480,160	3,201,607	9,077,806	15,759,573	3,254,940	28,393,640	31,648,580
1999	3,162,567	5,081,250	8,243,818	4,199,693	3,688,287	11,423,226	19,311,207	3,809,439	29,668,071	33,477,511
2000	3,462,393	5,621,720	9,084,113	5,809,158	3,595,423	10,222,502	19,627,082	3,764,366	30,292,112	34,056,478
2001	4,083,037	6,375,139	10,458,175	9,848,315	4,096,039	11,663,532	25,607,886	4,322,524	32,454,672	36,777,196
2002	4,325,355	6,566,325	10,891,680	13,357,097	4,087,626	13,157,473	30,602,195	4,041,927	32,105,205	36,146,932
2003	4,446,522	6,913,712	11,360,234	10,003,186	3,809,174	11,953,610	25,765,971	4,120,644	32,396,298	36,516,941
2004	4,982,337	7,257,867	12,240,204	8,384,271	4,210,732	11,655,083	24,250,086	4,189,346	32,928,018	37,117,364
2005	4,330,677	6,735,749	11,066,425	8,425,874	4,337,748	12,359,557	25,123,179	4,294,685	32,945,435	37,240,119
2006	4,297,534	6,329,646	10,627,180	8,512,397	4,391,872	12,636,707	25,540,976	4,182,868	32,760,863	36,943,731
2007	4,396,321	6,652,323	11,048,644	9,442,321	4,849,699	12,699,072	27,991,092	4,255,189	33,444,989	37,700,179
2008	5,210,895	6,777,870	11,988,765	10,665,228	5,254,577	14,168,862	30,088,667	4,845,383	35,161,887	40,007,270
2009	5,755,467	7,004,070	12,759,537	9,669,051	4,904,555	14,219,375	28,792,981	4,731,564	33,774,176	38,505,741
2010	6,382,117	8,764,194	15,146,311	11,185,600	5,598,706	15,894,082	32,678,389	5,280,311	36,294,912	41,575,223
2011	6,885,979	9,361,146	16,247,126	12,746,929	6,415,477	18,026,914	37,189,321	5,451,778	37,508,416	42,960,194
2012	7,467,355	9,405,536	16,872,891	13,752,244	6,469,047	20,376,478	40,597,769	5,516,388	37,965,647	43,482,035
2013	7,236,776	9,347,167	16,583,943	14,918,616	7,374,045	20,767,936	43,060,597	5,838,077	39,646,187	45,484,264
2014	7,823,630	9,825,404	17,649,034	14,474,829	7,539,483	20,589,330	42,603,642	5,622,960	36,814,528	42,437,488
2015	8,375,209	10,935,066	19,310,275	16,321,403	9,290,580	28,548,772	54,160,754	6,991,229	42,288,361	49,279,591
2016	9,116,126	12,315,079	21,431,205	18,950,054	9,884,844	31,600,395	60,435,293	8,200,724	41,803,245	50,003,969
2017	9,243,627	12,610,167	21,853,793	19,920,315	10,066,076	34,215,268	64,201,659	8,371,424	42,262,615	50,634,038
2018	9,432,520	12,537,381	21,969,901	19,094,541	9,912,407	29,795,901	58,802,848	8,574,593	43,315,123	51,889,716
2019	9,468,695	12,661,339	22,130,034	18,886,938	9,822,097	29,629,232	58,338,266	8,528,110	43,346,773	51,874,882
2020	9,273,133	12,400,872	21,674,005	18,868,438	9,717,834	29,415,982	58,002,254	8,318,787	43,161,089	51,479,875
2021	9,288,857	12,438,530	21,727,386	19,224,281	9,906,090	29,914,888	59,045,260	8,417,841	43,403,286	51,821,128
2022	9,285,890	12,454,141	21,740,031	19,099,354	9,845,561	29,813,806	58,758,720	8,386,606	43,319,770	51,706,376
2023	9,300,343	12,457,483	21,757,826	19,111,912	9,853,934	29,884,544	58,850,390	8,389,563	43,359,465	51,749,028
2024	9,296,673	12,473,478	21,770,152	19,109,568	9,857,044	29,938,297	58,904,909	8,386,157	43,343,820	51,729,978
2025	9,256,221	12,452,260	21,708,481	19,175,377	9,900,255	30,077,899	59,153,891	8,395,421	43,288,605	51,684,026
2026	9,233,602	12,444,543	21,678,145	18,808,411	9,716,338	29,680,743	58,205,492	8,300,398	43,022,509	51,322,907
2027	9,298,386	12,539,421	21,837,807	19,304,533	9,968,567	30,351,890	59,624,990	8,437,693	43,476,442	51,914,134
2028	9,198,152	12,438,038	21,636,190	19,106,542	9,885,292	30,166,000	59,157,833	8,373,294	43,085,073	51,458,367
2029	9,249,576	12,518,350	21,767,926	19,142,625	9,899,848	30,268,345	59,310,817	8,391,437	43,246,197	51,637,634
2030	8,949,885	12,176,446	21,126,331	18,529,390	9,631,121	29,573,839	57,734,350	8,206,174	42,114,068	50,320,243
2031	8,957,763	12,201,938	21,159,702	18,766,271	9,755,400	29,927,313	58,448,984	8,273,895	42,296,112	50,570,007
2032	8,967,713	12,227,681	21,195,394	18,635,140	9,688,574	29,826,410	58,150,123	8,237,686	42,265,785	50,503,471
2033	8,959,218	12,227,490	21,186,709	18,762,119	9,756,228	30,046,223	58,564,570	8,282,106	42,412,297	50,694,404
2034	8,909,745	12,198,395	21,108,139	18,799,229	9,776,653	30,153,157	58,729,039	8,291,109	42,475,243	50,766,352
2035	8,785,531	12,100,169	20,885,701	19,245,937	10,010,732	30,769,906	60,026,575	8,425,396	42,815,630	51,241,025
TOTAL	315,996,421	425,965,176	741,961,597	627,396,142	344,385,460	1,050,568,055	2,022,349,657	271,849,552	1,547,886,432	1,819,735,984

^a Capital charges repaid through bond debt service prior to 2014 exclude bond cover; capital charges for 2015 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								
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern County Water Agency		Kings	Oak Flat	Tulare	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	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	227,435	19,485	54,588	445,439	1,719,201	16,947	19,850	309,312	2,812,256
1969	243,616	11,247	87,576	525,094	2,748,877	16,825	19,602	466,350	4,119,188
1970	308,977	34,683	94,675	573,998	3,903,039	21,435	30,632	526,864	5,494,302
1971	330,776	37,411	95,695	605,889	5,232,070	27,175	34,931	718,475	7,082,421
1972	384,815	40,672	98,788	631,615	7,216,184	26,473	64,294	2,003,350	10,466,191
1973	402,488	39,294	97,550	1,025,888	7,353,691	28,816	39,543	789,098	9,776,278
1974	512,830	40,508	98,460	1,144,792	8,071,345	29,544	42,874	1,054,008	10,994,362
1975	686,549	40,957	106,703	1,197,166	9,465,023	31,240	48,499	1,569,374	13,145,510
1976	724,491	43,478	108,084	1,323,840	10,715,618	32,666	52,477	1,451,367	14,452,021
1977	584,670	39,395	112,554	1,367,404	11,037,808	34,434	54,552	1,146,892	14,377,709
1978	703,560	36,029	115,521	1,565,884	13,381,049	38,927	59,386	1,181,537	17,081,893
1979	787,872	48,231	114,253	1,668,951	15,467,446	43,065	70,987	1,736,739	19,937,543
1980	969,232	49,966	125,950	1,770,264	17,117,491	48,021	95,453	1,683,051	21,859,428
1981	1,218,171	84,332	134,169	2,430,802	22,731,167	66,495	101,026	2,294,770	29,060,933
1982	1,254,287	70,526	135,057	2,523,660	25,137,311	70,662	108,690	2,290,118	31,590,311
1983	1,188,868	52,876	149,202	2,085,047	24,795,687	75,442	87,775	508,198	28,943,096
1984	1,498,719	28,858	164,505	3,396,379	33,534,512	94,320	121,857	1,550,776	40,389,927
1985	1,774,870	130,288	184,905	3,891,204	39,514,722	117,583	139,946	2,822,801	48,576,320
1986	2,017,058	79,665	180,445	4,079,838	43,608,331	136,715	153,620	3,668,654	53,924,326
1987	1,892,610	95,583	179,872	4,570,841	42,908,175	137,332	151,869	3,762,209	53,698,491
1988	1,977,936	109,961	193,735	4,734,502	44,854,794	138,278	147,046	3,917,346	56,073,597
1989	2,132,937	102,088	187,913	4,677,357	47,053,823	137,085	166,890	4,399,413	58,857,506
1990	1,888,166	87,292	221,392	4,827,893	45,837,690	121,154	149,202	3,978,733	57,111,520
1991	1,697,456	80,581	220,282	4,535,869	37,713,345	103,909	135,212	3,519,743	48,006,397
1992	2,243,847	105,400	241,455	5,550,167	48,910,441	143,783	176,195	4,558,573	61,929,862
1993	2,466,002	120,403	264,959	5,806,060	54,811,608	161,522	195,760	5,312,427	69,138,741
1994	2,270,825	107,908	306,359	5,210,309	52,282,148	145,625	178,572	4,685,127	65,186,872
1995	2,867,285	115,826	304,297	6,621,491	60,742,303	180,802	210,905	5,543,961	76,586,871
1996	2,059,170	125,515	389,203	6,671,115	58,816,370	178,474	190,517	7,109,727	75,540,091
1997	2,770,433	100,920	276,681	6,521,956	57,593,801	138,117	212,717	4,731,857	72,346,482
1998	2,616,114	120,212	381,847	5,733,156	54,168,871	143,433	204,327	4,985,157	68,353,116
1999	2,711,834	136,525	369,935	6,368,370	57,841,173	184,155	219,319	7,453,508	75,284,819
2000	2,602,694	121,054	302,623	6,100,811	51,515,868	174,245	213,821	6,191,335	67,222,452
2001	3,286,671	146,228	328,030	5,653,261	58,885,645	192,579	260,428	6,469,139	75,221,981
2002	2,993,991	128,006	320,646	6,168,829	61,682,617	187,362	239,235	5,799,276	69,519,963
2003	3,044,938	131,856	340,169	6,533,281	56,220,123	202,308	238,495	6,083,364	72,794,534
2004	3,232,805	168,512	342,218	7,850,475	56,818,002	356,178	254,086	5,840,394	74,862,671
2005	3,792,118	177,118	355,402	7,005,567	67,404,725	690,464	250,886	6,678,242	86,354,522
2006	3,622,863	168,174	294,943	7,492,746	64,593,947	536,709	256,156	5,913,845	82,879,382
2007	3,409,148	159,369	334,031	7,106,638	61,424,685	521,548	253,205	5,853,179	79,061,803
2008	3,385,075	157,173	469,403	7,758,847	62,421,212	547,675	261,810	5,550,476	80,551,669
2009	3,260,809	154,047	432,428	6,900,730	60,665,814	520,793	260,966	5,439,708	77,635,296
2010	3,654,584	236,986	507,508	8,078,100	72,679,352	654,006	329,180	6,536,204	92,675,920
2011	4,560,390	218,909	502,474	9,701,548	90,371,403	738,764	357,081	6,913,684	113,364,253
2012	3,726,335	229,970	465,436	9,755,290	83,026,006	761,316	365,932	7,840,353	106,170,638
2013	4,243,470	233,726	525,804	10,383,268	86,126,893	755,874	384,164	7,408,310	110,061,509
2014	4,018,846	209,913	628,028	9,462,574	79,223,473	680,850	372,382	6,484,990	101,081,054
2015	4,478,072	267,369	671,581	54,891,951	56,492,160	885,099	489,414	8,405,635	126,581,281
2016	5,732,346	345,598	625,792	16,493,496	120,024,078	1,116,954	603,733	10,704,023	155,646,020
2017	5,816,634	350,951	643,962	16,568,866	121,689,987	1,135,624	609,825	10,847,408	157,663,257
2018	5,854,956	353,708	638,216	16,712,400	122,357,410	1,136,633	615,048	10,905,329	158,573,701
2019	5,642,763	345,128	636,846	16,283,971	119,868,438	1,109,952	599,880	10,685,572	155,172,548
2020	5,112,653	337,830	641,510	15,954,096	117,592,084	1,087,269	585,446	10,459,104	151,769,992
2021	5,282,142	349,591	646,042	16,443,036	120,992,567	1,123,646	607,425	10,805,958	156,250,406
2022	5,203,790	344,365	651,326	16,212,847	119,519,246	1,107,449	597,001	10,645,414	154,281,437
2023	5,194,513	343,711	656,889	16,189,731	119,418,746	1,105,515	595,316	10,625,233	154,129,653
2024	5,179,522	342,847	662,165	16,139,179	119,116,934	1,102,821	593,714	10,594,514	153,731,695
2025	5,222,382	346,287	667,308	16,275,283	119,999,032	1,113,356	599,802	10,684,395	154,907,845
2026	5,015,775	332,372	672,804	15,649,652	115,905,908	1,070,095	573,396	10,261,902	149,481,903
2027	5,245,228	347,719	677,982	16,333,501	120,619,505	1,117,724	601,661	10,728,073	155,671,393
2028	5,164,647	343,379	681,427	16,098,959	118,929,786	1,103,963	593,436	10,569,609	153,485,206
2029	5,152,167	342,117	687,050	16,055,753	118,832,233	1,100,043	590,389	10,540,287	153,300,039
2030	4,927,407	329,878	692,758	15,421,853	114,097,766	1,061,487	567,241	10,099,429	147,197,819
2031	5,047,298	338,130	697,228	15,792,638	116,740,546	1,086,681	581,157	10,343,927	150,627,606
2032	4,935,861	330,373	703,336	15,408,423	114,326,015	1,062,643	568,046	10,113,842	147,448,539
2033	4,995,644	334,464	709,178	15,628,386	115,879,095	1,075,211	573,410	10,235,006	149,430,394
2034	4,983,764	333,598	714,801	15,537,777	115,454,796	1,072,383	573,186	10,209,146	148,879,451
2035	5,235,129	350,951	720,376	16,372,952	121,059,135	1,125,979	601,979	10,723,332	156,189,832
TOTAL	207,671,326	12,087,520	26,091,380	596,977,466	4,400,260,347	33,291,650	20,302,856	405,919,057	5,702,601,602

^a Capital charges repaid through bond debt service prior to 2014 exclude bond cover; capital charges for 2015 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)

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Castaic Lake	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel
	[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	491,792	218,649	41,509	265,168	12,870	336,069	95,466	782,163	208,927
1969	1,090,136	743,310	334,105	61,226	394,024	18,693	500,365	138,063	1,205,834	321,755
1970	1,420,639	943,548	470,423	89,700	552,223	25,231	691,825	184,837	1,778,187	467,573
1971	1,760,670	1,138,416	627,331	128,360	754,065	31,837	931,125	231,280	2,538,219	659,414
1972	2,245,455	1,384,327	819,635	185,868	1,035,804	43,771	1,262,105	287,620	3,758,473	950,297
1973	2,399,531	1,433,154	971,770	190,992	1,264,690	46,059	1,356,276	313,446	4,026,451	961,024
1974	2,520,870	1,529,007	998,399	204,074	1,305,235	48,933	1,416,668	331,702	4,463,660	1,104,491
1975	2,739,680	1,620,660	1,047,544	219,290	1,381,319	53,242	1,504,803	355,270	4,638,827	1,208,046
1976	3,204,880	1,657,653	1,106,524	232,129	1,474,438	57,732	1,582,159	381,276	4,838,364	1,278,740
1977	3,187,208	1,745,920	1,008,676	245,111	1,317,096	54,209	1,670,571	406,620	5,094,241	1,336,313
1978	3,635,572	1,879,497	1,208,919	255,468	1,618,071	56,805	1,718,763	420,026	5,091,935	1,374,033
1979	4,309,554	1,959,802	1,295,874	267,791	1,740,645	60,285	1,895,247	449,757	5,136,839	1,342,135
1980	4,994,298	2,098,693	1,406,781	295,350	1,941,392	67,604	2,068,432	499,051	5,647,604	1,485,141
1981	5,824,304	2,568,630	1,574,217	328,818	2,194,094	100,752	2,391,857	603,265	6,461,840	1,688,324
1982	5,582,860	2,732,210	1,657,630	346,721	2,336,914	82,296	2,365,583	641,991	6,752,799	1,929,664
1983	6,335,170	2,803,412	2,181,785	380,840	3,172,326	88,383	2,563,414	658,613	6,964,704	1,808,748
1984	7,713,111	3,882,526	3,287,286	497,586	4,929,764	96,492	2,831,098	727,821	8,053,209	2,598,232
1985	9,545,818	4,349,132	4,122,840	601,928	6,265,166	103,706	3,022,365	959,657	8,893,342	2,686,799
1986	9,515,134	4,985,089	4,584,188	647,634	7,009,695	130,222	3,206,862	1,223,847	9,142,822	3,398,540
1987	9,550,203	4,843,112	4,452,838	678,086	6,885,936	240,873	3,262,267	1,255,052	10,544,337	3,398,921
1988	9,149,230	5,030,365	4,510,360	704,411	7,052,631	158,845	3,437,212	1,044,206	11,095,193	3,271,137
1989	11,039,912	5,040,056	4,218,204	691,191	6,635,387	210,634	3,518,650	1,746,763	10,811,990	3,453,679
1990	12,432,751	5,508,460	4,916,384	729,229	7,720,886	331,172	3,752,314	1,953,905	11,722,946	4,221,266
1991	9,293,533	4,622,224	3,471,782	688,867	5,335,009	221,166	4,612,572	1,640,084	11,104,874	3,642,610
1992	11,850,715	5,810,913	3,626,099	612,895	5,587,383	174,998	5,591,191	1,532,325	11,144,101	3,694,099
1993	12,264,759	5,457,576	3,830,889	617,198	5,922,476	211,904	5,482,733	1,753,971	12,107,175	4,042,324
1994	14,334,329	6,024,035	3,857,907	694,421	5,963,596	278,012	6,434,433	2,090,724	12,731,704	4,776,753
1995	14,201,115	6,399,682	4,680,553	661,811	7,318,575	212,244	5,627,388	1,952,494	12,204,445	4,480,933
1996	14,628,006	6,630,826	7,634,303	710,651	12,187,480	208,356	5,725,756	2,300,206	12,730,931	4,599,073
1997	15,198,058	6,524,480	7,251,237	750,419	8,515,792	207,887	6,148,541	2,342,198	14,400,157	4,897,487
1998	13,714,014	6,147,286	6,324,675	717,140	7,018,227	209,057	7,751,561	1,946,444	14,309,132	4,177,167
1999	15,562,020	6,743,659	5,377,230	826,782	7,205,669	215,608	8,415,849	2,368,501	15,799,362	5,133,387
2000	14,851,382	10,264,468	3,835,085	793,396	5,637,117	186,737	8,308,742	2,080,356	15,532,480	4,260,296
2001	25,007,278	15,948,271	4,887,615	998,687	7,647,677	199,213	9,007,796	4,013,069	21,553,035	4,403,001
2002	16,404,417	13,157,841	4,133,658	961,330	6,403,768	182,329	8,172,025	3,395,054	22,467,820	5,804,949
2003	17,749,695	14,758,690	4,253,493	931,557	6,599,696	187,535	9,829,314	2,929,262	20,881,015	5,972,570
2004	18,936,429	15,496,182	4,937,290	1,044,158	6,725,729	201,518	10,111,619	3,217,858	25,441,663	5,475,586
2005	19,250,092	14,451,923	18,600,259	863,988	11,614,140	190,117	9,850,487	3,253,712	23,395,913	5,713,519
2006	20,937,689	13,762,768	31,750,241	855,523	11,715,055	200,966	12,687,174	3,209,642	23,329,886	5,786,801
2007	24,150,819	16,785,388	30,491,618	1,082,209	11,093,827	202,082	16,269,334	4,705,372	29,152,207	4,849,299
2008	22,068,545	19,102,552	30,217,338	1,031,247	12,150,172	216,704	14,878,046	4,687,583	29,859,233	5,924,156
2009	20,253,521	17,168,052	28,284,055	1,026,313	10,189,940	222,125	14,808,252	4,483,559	29,898,706	6,499,465
2010	23,993,906	17,602,828	38,429,576	978,548	13,657,569	227,666	17,997,544	3,986,917	33,074,073	8,235,440
2011	30,850,442	17,656,060	40,410,485	1,061,001	14,820,600	251,460	11,913,795	4,027,989	30,680,443	9,031,981
2012	31,184,230	19,424,869	46,774,631	1,170,183	17,160,303	266,856	13,634,159	5,437,348	44,002,412	9,296,308
2013	27,170,431	22,554,706	39,714,775	1,413,771	14,079,327	294,223	14,015,743	4,645,110	35,740,004	7,693,954
2014	22,395,263	21,006,503	34,594,871	1,487,780	11,809,527	293,408	13,830,211	4,687,289	35,485,188	6,521,329
2015	27,072,739	27,674,893	41,246,871	1,830,638	14,342,248	359,603	17,312,536	3,741,605	43,456,113	8,208,115
2016	39,356,593	28,566,756	50,933,709	2,125,336	18,862,865	630,332	27,236,601	6,853,589	48,543,777	10,591,401
2017	40,559,146	29,341,784	53,768,029	2,221,370	19,755,166	653,330	28,389,936	7,124,005	51,530,918	11,080,537
2018	42,834,688	30,802,664	55,666,190	2,284,706	20,376,577	691,073	29,677,575	7,648,736	52,570,243	11,302,481
2019	40,302,210	29,461,429	54,170,294	2,192,251	19,627,109	657,401	29,290,326	7,192,945	51,845,870	10,884,516
2020	39,990,607	26,285,591	55,126,651	2,171,081	19,652,969	651,357	29,664,637	5,912,857	55,866,781	10,882,213
2021	40,382,773	26,868,462	55,758,734	2,168,100	19,791,553	656,762	29,865,412	5,968,838	55,921,982	10,909,425
2022	40,125,226	26,866,176	54,871,297	2,148,239	19,579,375	652,385	29,671,077	5,930,234	55,523,287	10,806,000
2023	40,281,646	27,143,401	54,402,553	2,156,006	19,545,536	654,822	29,798,438	5,952,963	55,592,662	10,820,648
2024	40,028,167	27,107,145	54,089,703	2,141,108	19,426,826	650,710	29,563,892	5,915,010	55,366,102	10,754,840
2025	40,309,158	27,446,063	54,410,976	2,152,204	19,548,732	655,304	29,791,978	5,958,986	55,577,945	10,810,455
2026	39,290,258	26,903,467	53,339,668	2,107,505	19,113,026	638,754	29,098,642	5,806,907	54,762,683	10,577,207
2027	40,545,286	27,785,343	54,637,335	2,164,802	19,648,169	659,202	29,953,444	5,993,803	55,826,552	10,866,660
2028	39,905,946	27,467,340	54,037,465	2,133,730	19,374,470	648,847	29,528,876	5,902,268	55,254,750	10,704,991
2029	40,145,813	27,697,460	54,374,487	2,148,478	19,512,183	652,786	29,715,960	5,936,852	55,584,559	10,788,609
2030	38,863,036	26,842,581	53,189,398	2,081,409	18,956,698	632,009	28,867,738	5,756,802	54,324,244	10,442,991
2031	40,454,568	27,727,770	54,859,860	2,151,434	19,625,161	657,903	29,982,628	5,996,926	55,596,843	10,793,541
2032	38,327,442	26,770,653	52,800,211	2,061,965	18,787,446	623,345	28,511,393	5,676,488	54,101,923	10,366,143
2033	40,278,178	27,896,839	54,814,227	2,151,000	19,589,140	655,136	29,951,051	5,971,774	55,619,356	10,784,445
2034	38,533,979	27,224,165	53,211,328	2,076,323	18,933,982	626,831	28,752,575	5,711,193	54,440,858	10,446,390
2035	42,896,271	29,454,039	57,543,326	2,263,782	20,670,462	697,758	31,722,862	6,370,161	57,673,360	11,345,928
TOTAL	1,408,554,831	947,597,105	1,581,879,968	74,982,165	700,632,673	20,802,729	895,107,016	219,024,672	1,812,386,207	400,480,589

^a Capital charges repaid through bond debt service prior to 2014 exclude bond cover; capital charges for 2015 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	Grand Total
	San Gorgonio	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	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	7,409,358
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	18,796,614	0	1,050	1,439	2,489	46,945	25,627,405
1969	198,764	23,153,064	215,209	28,374,549	0	1,225	4,120	5,345	52,963	37,050,772
1970	289,633	30,617,164	273,605	37,804,587	0	3,848	17,116	20,964	69,744	48,587,436
1971	409,327	39,958,997	342,425	49,511,467	0	4,546	19,187	23,733	55,532	61,823,938
1972	537,186	54,991,810	422,304	67,924,655	0	4,929	21,150	26,079	80,412	84,118,090
1973	587,963	59,591,118	435,655	73,578,128	0	7,059	21,778	28,837	54,219	89,053,000
1974	611,428	66,008,399	455,565	80,998,432	0	8,336	22,408	30,744	76,783	98,018,543
1975	644,621	71,830,070	478,403	87,721,776	0	9,416	23,523	32,939	84,547	106,947,129
1976	668,315	74,907,214	475,587	91,865,011	0	7,004	23,257	30,261	106,717	112,877,287
1977	696,515	73,338,457	507,063	90,608,000	0	16,917	24,059	40,976	98,618	111,494,695
1978	709,040	81,951,168	523,177	100,442,473	0	12,635	24,225	36,860	100,786	124,549,553
1979	712,866	83,601,786	526,405	103,298,985	0	16,575	28,352	44,927	119,352	130,582,469
1980	862,275	93,029,351	583,628	114,979,602	0	19,834	26,562	46,396	178,812	145,013,123
1981	946,961	112,171,493	672,540	137,527,093	0	21,682	34,563	56,245	185,347	175,595,631
1982	1,021,329	117,143,301	727,623	143,320,920	0	16,117	43,117	59,234	173,894	184,671,627
1983	1,076,279	118,991,007	854,263	147,878,944	0	15,202	29,410	44,612	220,926	186,331,174
1984	1,211,621	156,273,535	933,311	193,035,592	20,590	15,442	31,795	67,827	225,959	245,798,530
1985	1,287,789	194,967,204	993,651	237,799,395	24,050	16,976	32,405	73,431	340,322	301,707,981
1986	1,344,770	218,331,684	1,058,276	264,578,762	31,753	18,145	33,596	83,494	279,227	334,655,547
1987	1,379,613	204,859,482	1,056,318	252,407,037	37,071	17,794	33,384	88,249	345,116	324,769,777
1988	1,465,829	221,667,115	1,124,102	269,710,636	48,058	19,117	33,605	100,780	365,207	346,572,572
1989	1,505,481	230,328,278	1,232,379	280,432,604	61,184	20,809	37,188	119,181	422,329	361,478,078
1990	1,624,763	277,194,766	1,855,991	333,964,833	66,041	20,855	36,812	123,708	474,284	415,838,263
1991	1,720,878	221,887,061	1,549,955	269,790,615	180,212	22,526	42,200	244,938	214,683	339,951,798
1992	1,779,902	245,365,618	1,503,480	298,273,720	208,216	26,028	43,517	277,761	443,676	384,993,924
1993	1,943,336	219,238,180	1,551,253	274,423,775	209,613	26,203	47,588	283,404	599,571	370,965,790
1994	1,920,217	257,365,883	1,475,069	317,947,083	201,284	25,161	46,079	272,524	609,966	413,073,821
1995	1,982,808	225,863,369	1,568,401	287,153,815	216,945	27,118	50,022	294,085	534,971	395,525,664
1996	1,651,239	235,410,311	1,622,641	306,039,780	217,250	27,155	56,622	301,027	571,857	424,274,333
1997	1,758,607	245,453,567	1,777,266	315,225,694	236,300	29,847	59,915	326,062	428,638	439,186,571
1998	1,947,195	227,090,227	1,796,534	293,148,659	128,021	29,927	36,222	194,170	465,095	417,094,153
1999	2,267,918	256,513,586	1,879,946	328,309,518	254,675	31,834	40,585	327,094	584,116	465,538,081
2000	2,541,030	253,213,554	1,968,482	323,473,126	262,163	79,001	43,704	384,868	0	453,848,119
2001	3,485,949	444,612,431	2,265,814	544,029,385	261,699	93,471	45,056	400,226	0	692,494,850
2002	4,834,914	333,605,680	2,305,363	421,829,148	266,107	95,018	47,297	408,422	0	569,398,339
2003	6,119,848	361,727,561	2,322,514	454,262,750	262,547	93,638	68,989	425,174	0	601,125,604
2004	6,479,019	413,382,090	2,609,148	514,058,289	284,387	102,404	29,286	416,077	0	662,944,691
2005	6,759,896	384,596,987	2,082,643	500,623,676	280,033	727,066	28,810	1,035,909	0	661,443,831
2006	7,266,909	360,238,943	2,049,735	493,792,429	292,991	43,185	38,593	374,769	0	650,158,467
2007	7,902,637	438,757,442	2,533,477	587,974,611	291,100	40,957	46,069	378,126	0	744,154,455
2008	9,656,199	412,570,504	3,000,298	565,362,578	306,916	804,536	86,494	1,197,946	0	729,196,896
2009	9,794,694	382,666,494	2,872,726	528,167,904	328,896	855,850	90,646	1,275,392	0	687,136,852
2010	10,981,782	443,480,303	3,050,470	615,696,621	400,358	1,064,565	108,884	1,573,807	0	799,346,271
2011	11,820,730	493,439,318	3,127,770	669,092,075	451,483	1,197,315	122,000	1,770,798	0	880,623,767
2012	12,796,585	481,108,781	3,403,337	685,600,027	460,139	1,318,107	130,852	1,909,098	0	894,692,432
2013	13,538,727	480,236,757	3,432,550	664,530,078	483,119	1,383,934	141,270	2,008,323	0	881,728,714
2014	15,985,068	425,608,386	2,930,847	596,635,672	473,134	1,355,332	140,896	1,969,362	0	802,376,252
2015	18,186,712	493,649,032	3,672,120	700,753,226	646,288	1,851,346	197,962	2,695,596	0	952,780,723
2016	22,454,072	590,646,790	4,302,312	851,104,133	795,430	2,278,575	246,220	3,320,225	0	1,141,940,844
2017	23,756,279	598,609,807	4,328,396	871,118,701	795,050	2,277,486	246,077	3,318,613	0	1,168,790,062
2018	24,286,258	619,443,132	4,371,562	901,955,885	787,729	2,256,514	243,288	3,287,531	0	1,196,479,581
2019	24,191,384	597,276,840	4,288,509	871,381,085	791,118	2,266,223	241,990	3,299,331	0	1,162,196,147
2020	24,290,947	631,073,201	5,408,302	906,977,193	787,397	2,255,564	228,606	3,271,567	0	1,193,174,885
2021	24,325,392	641,084,384	5,485,789	919,187,606	786,798	2,253,848	227,546	3,268,192	0	1,211,299,978
2022	24,275,248	635,616,705	5,458,944	911,524,194	784,761	2,248,014	225,366	3,258,141	0	1,201,268,898
2023	24,294,043	637,193,686	5,487,150	913,323,553	784,506	2,247,282	225,267	3,257,055	0	1,203,067,505
2024	24,265,988	631,709,132	5,444,937	906,463,560	782,655	2,241,981	224,543	3,249,179	0	1,195,849,473
2025	24,305,994	635,523,896	5,477,153	911,968,843	778,223	2,229,283	222,807	3,230,313	0	1,202,653,398
2026	24,181,184	620,929,247	5,365,306	892,113,854	774,545	2,218,749	221,368	3,214,662	0	1,176,016,964
2027	24,372,095	638,668,549	5,504,995	916,626,235	778,788	2,230,901	223,029	3,232,718	0	1,208,907,277
2028	24,288,815	628,492,101	5,420,790	903,160,388	767,751	2,199,285	218,707	3,185,743	0	1,192,083,728
2029	24,355,454	632,208,615	5,446,454	908,567,709	770,823	2,208,085	219,911	3,198,819	0	1,197,782,943
2030	24,159,841	609,601,040	5,248,627	878,966,414	741,844	2,125,072	208,561	3,075,477	0	1,158,420,634
2031	24,386,527	628,596,574	5,381,037	906,210,773	741,870	2,125,147	208,574	3,075,591	0	1,190,092,662
2032	24,146,521	601,790,661	5,173,037	869,137,228	741,870	2,125,147	208,574	3,075,591	0	1,149,510,347
2033	24,414,376	626,165,319	5,358,250	903,649,089	741,879	2,125,173	208,579	3,075,631	0	1,186,600,796
2034	24,227,914	606,139,525	5,202,943	875,528,005	741,872	2,125,152	208,578	3,075,602	0	1,158,086,588
2035	24,785,178	658,035,562	5,589,823	949,048,514	741,870	2,125,147	208,578	3,075,595	0	1,240,467,243
TOTAL	668,959,992	23,841,836,963	178,115,166	32,750,360,076	23,309,402	55,809,665	6,860,308	85,979,375	8,748,370	43,131,736,663

^a Capital charges repaid through bond debt service prior to 2014 exclude bond cover; capital charges for 2015 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								
Yuba City	0.00	0.00	0.00	0.00	0.00	141.72	12.53	154.24
Butte	0.00	0.00	0.00	0.00	0.00	533.44	36.05	569.49
Plumas	38.57	4.26	0.00	0.00	42.84	79.91	9.03	131.77
Feather River Area	8.58	0.95	0.00	0.00	9.53	230.81	17.92	258.26
NORTH BAY AREA								
Napa	177.99	74.01	4.91	17.12	274.04	46.47	15.43	335.94
Solano	105.78	69.67	5.36	10.07	190.89	52.57	12.44	255.89
North Bay Area	132.70	71.29	5.19	12.70	221.88	50.30	13.55	285.73
SOUTH BAY AREA								
Alameda-Zone 7	51.35	59.64	9.20	21.84	142.03	47.87	8.70	198.60
Alameda County	30.51	36.31	7.47	14.55	88.84	32.61	4.64	126.09
Santa Clara	25.04	29.73	6.64	11.33	72.74	21.28	3.18	97.19
South Bay Area	30.28	35.75	7.20	13.59	86.82	27.53	4.33	118.68
SAN JOAQUIN VALLEY AREA								
Kings	6.36	9.60	3.84	8.37	28.17	39.27	3.61	71.05
Dudley Ridge	5.54	6.03	3.36	4.89	19.82	21.57	2.09	43.48
Empire	2.30	5.63	2.55	4.63	15.11	24.40	1.71	41.22
Kern	9.90	11.82	5.13	6.94	33.79	27.14	2.71	63.64
Oak Flat	2.27	3.23	2.04	3.16	10.70	23.07	1.72	35.49
Tulare	5.70	6.13	3.27	4.82	19.92	22.62	2.14	44.69
San Joaquin Valley Area	9.16	10.86	4.81	6.59	31.43	26.40	2.61	60.45
CENTRAL COASTAL AREA								
San Luis Obispo	416.77	272.31	14.31	130.02	833.41	214.83	46.54	1,094.78
Santa Barbara	1,154.38	282.14	21.51	106.72	1,564.75	112.59	74.87	1,752.21
Central Coastal Area	990.96	279.96	19.92	111.88	1,402.72	135.24	68.59	1,606.55
SOUTHERN CALIFORNIA AREA								
AVEK	58.51	59.72	33.48	70.05	221.77	58.03	9.22	289.02
Castaic Lake	62.79	64.99	25.99	44.93	198.70	50.74	11.84	261.27
Coachella	87.42	101.43	44.91	81.10	314.86	56.84	10.53	382.24
Crestline	160.74	156.29	35.04	87.18	439.26	84.10	19.11	542.47
Desert	54.62	58.86	53.23	45.86	212.56	34.98	6.91	254.45
Littlerock	98.21	100.04	30.74	72.05	301.04	94.32	14.91	410.28
Mojave	171.88	202.93	31.00	155.88	561.69	145.54	28.70	735.93
Palmdale	66.23	71.43	43.53	98.93	280.12	73.75	10.70	364.58
San Bernardino	308.99	225.57	32.55	80.38	647.49	101.51	24.65	773.66
San Gabriel	126.21	123.72	48.71	52.07	350.72	62.38	14.46	427.55
San Gorgonio	1,809.25	624.49	38.37	256.94	2,729.05	172.79	40.88	2,942.72
Metropolitan	93.62	80.23	39.95	45.42	259.23	51.42	11.14	321.79
Ventura	387.41	336.79	28.91	127.65	880.76	238.07	51.00	1,169.83
Southern California Area	98.74	85.07	39.51	50.55	273.87	54.31	11.57	339.75
ALL AREAS	56.73	48.11	20.75	27.52	153.11	40.02	7.21	200.33

^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 Cost 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	46.05	15.07	17.55	2.52	1.49	82.68	46.05	15.07	17.55	2.52	1.49	82.68
2	49.01	16.04	7.67	0.00	0.00	72.72	95.06	31.11	25.22	2.52	1.49	155.40
3A	8.73	2.86	15.25	5.00	2.41	34.25	103.79	33.97	40.47	7.52	3.90	189.65
3B	56.20	18.39	34.48	3.83	5.36	118.26	151.26	49.50	59.70	6.35	6.85	273.66
SBA												
1	8.05	2.63	20.57	5.62	5.59	42.46	10.30	3.37	24.62	8.36	8.20	54.85
2	0.76	0.25	2.32	0.00	0.00	3.33	11.06	3.62	26.94	8.36	8.20	58.18
4	2.53	0.83	3.96	0.00	0.00	7.32	13.59	4.45	30.90	8.36	8.20	65.50
5	5.31	1.74	3.11	0.00	0.00	10.16	18.90	6.19	34.01	8.36	8.20	75.66
6	0.31	0.10	0.33	0.00	0.00	0.74	19.21	6.29	34.34	8.36	8.20	76.40
7	2.36	0.77	0.60	0.00	0.00	3.73	21.57	7.06	34.94	8.36	8.20	80.13
8	3.20	1.05	1.00	0.00	0.00	5.25	24.77	8.11	35.94	8.36	8.20	85.38
9	6.60	2.16	3.73	0.00	0.00	12.49	31.37	10.27	39.67	8.36	8.20	97.87
CA												
1	2.25	0.74	4.05	2.74	2.61	12.39	2.25	0.74	4.05	2.74	2.61	12.39
2A	1.43	0.47	0.80	0.00	0.00	2.70	3.68	1.21	4.85	2.74	2.61	15.09
2B	0.73	0.24	0.40	0.00	0.00	1.37	4.41	1.45	5.25	2.74	2.61	16.46
3	0.64	0.21	0.30	0.00	0.00	1.15	5.05	1.66	5.55	2.74	2.61	17.61
4	1.02	0.33	2.01	1.31	1.18	5.85	6.07	1.99	7.56	4.05	3.79	23.46
5	0.78	0.26	0.40	0.00	0.00	1.44	6.85	2.25	7.96	4.05	3.79	24.90
6	0.20	0.07	0.20	0.00	0.00	0.47	7.05	2.32	8.16	4.05	3.79	25.37
7	1.17	0.38	0.48	0.00	0.00	2.03	8.22	2.70	8.64	4.05	3.79	27.40
8C	0.02	0.01	0.09	0.00	0.00	0.12	8.24	2.71	8.73	4.05	3.79	27.52
8D	0.45	0.15	0.38	0.00	0.00	0.98	8.69	2.86	9.11	4.05	3.79	28.50
9	0.38	0.12	0.36	0.00	0.00	0.86	9.07	2.98	9.47	4.05	3.79	29.36
10A	0.40	0.13	0.47	0.00	0.00	1.00	9.47	3.11	9.94	4.05	3.79	30.36
11B	0.59	0.19	0.30	0.00	0.00	1.08	10.06	3.30	10.24	4.05	3.79	31.44
12D	0.56	0.18	0.27	0.00	0.00	1.01	10.62	3.48	10.51	4.05	3.79	32.45
12E	0.39	0.13	0.46	0.00	0.00	0.98	11.01	3.61	10.97	4.05	3.79	33.43
13B	0.84	0.27	0.53	0.00	0.00	1.64	11.85	3.88	11.50	4.05	3.79	35.07
14A	3.24	1.06	4.06	2.32	2.22	12.90	15.09	4.94	15.56	6.37	6.01	47.97
14B	0.51	0.17	0.50	0.00	0.00	1.18	15.60	5.11	16.06	6.37	6.01	49.15
14C	0.43	0.14	0.37	0.00	0.00	0.94	16.03	5.25	16.43	6.37	6.01	50.09
15A	2.40	0.79	4.23	2.83	2.41	12.66	18.43	6.04	20.66	9.20	8.42	62.75
16A	3.98	1.30	6.56	6.14	5.63	23.61	22.41	7.34	27.22	15.34	14.05	86.36
17E	13.42	4.39	18.42	21.47	20.80	78.50	35.83	11.73	45.64	36.81	34.85	164.86
17F	3.48	1.14	0.23	0.00	0.00	4.85	39.31	12.87	45.87	36.81	34.85	169.71
18A	3.12	1.02	2.21	0.00	-2.19	4.16	42.43	13.89	48.08	36.81	32.66	173.87
19	2.31	0.76	1.34	0.00	0.00	4.41	44.74	14.65	49.42	36.81	32.66	178.28
19C	2.51	0.82	0.00	0.00	0.00	3.33	47.25	15.47	49.42	36.81	32.66	181.61
20A	1.83	0.60	2.21	0.00	0.00	4.64	49.08	16.07	51.63	36.81	32.66	186.25
20B	2.23	0.73	1.45	0.00	0.00	4.41	51.31	16.80	53.08	0.00	32.66	153.85
21	1.12	0.37	1.01	0.00	0.00	2.50	52.43	17.17	54.09	0.00	32.66	156.35
22A	1.17	0.38	0.53	0.00	0.00	2.08	53.60	17.55	54.62	0.00	32.66	158.43
22B	11.50	3.76	14.25	6.53	6.86	42.90	65.10	21.31	68.87	6.53	39.52	201.33
23	3.16	1.03	0.98	0.00	-2.79	2.38	68.26	22.34	69.85	6.53	36.73	203.71
24	6.13	2.01	2.77	0.00	0.00	10.91	74.39	24.35	72.62	6.53	36.73	214.62
25	4.47	1.46	0.16	0.00	0.00	6.09	78.86	25.81	72.78	6.53	36.73	220.71
26A	4.89	1.60	9.24	0.00	-19.02	(3.29)	83.75	27.41	82.02	6.53	17.71	217.42
28G	9.10	2.98	3.49	0.00	0.00	15.57	92.85	30.39	85.51	6.53	17.71	232.99
28H	8.76	2.87	3.66	0.00	0.00	15.29	101.61	33.26	89.17	6.53	17.71	248.28
28J	98.25	32.15	50.93	0.00	0.00	181.33	199.86	65.41	140.10	6.53	17.71	429.61
EBX												
1	N/A	0.00	0.20	0.00	0.00	0.20	N/A	27.41	82.22	6.53	17.71	133.87
2A	N/A	0.00	1.72	0.00	0.00	1.72	N/A	27.41	83.94	6.53	17.71	135.59
2B	N/A	0.00	53.55	8.02	31.31	92.88	N/A	27.41	137.49	14.55	49.02	228.47
2C	N/A	0.00	7.05	0.00	0.00	7.05	N/A	27.41	144.53	14.55	49.02	235.52
2D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	27.41	144.53	14.55	49.02	235.52
2E	N/A	0.00	0.00	0.00	0.00	0.00	N/A	27.41	144.53	14.55	49.02	235.52
3A	N/A	0.00	141.99	9.63	41.86	193.47	N/A	27.41	286.52	24.18	90.88	428.99
3B	N/A	0.00	1.79	0.00	0.00	1.79	N/A	27.41	288.31	24.18	90.88	430.78
4A	N/A	0.00	4.44	0.00	0.00	4.44	N/A	27.41	292.75	24.18	90.88	435.22
4B	N/A	0.00	41.65	1.14	10.81	53.60	N/A	27.41	334.39	25.32	101.69	488.82
WB												
29A	4.56	1.49	10.58	2.81	2.44	21.88	43.87	14.36	56.45	39.62	37.29	191.59
29F	3.33	1.09	1.27	0.00	0.00	5.69	47.20	15.45	57.72	39.62	37.29	197.28
29G	11.04	3.61	6.02	0.00	-8.80	11.87	58.24	19.06	63.74	39.62	28.49	209.15
29H	6.88	2.25	5.70	0.00	0.00	14.83	65.12	21.31	69.44	39.62	28.49	223.98
29J	11.53	3.77	1.64	0.00	-16.45	0.49	76.65	25.08	71.08	39.62	12.04	224.47
30	18.50	6.05	5.12	0.00	0.00	29.67	95.15	31.13	76.20	39.62	12.04	254.14
CB												
31A	8.37	2.74	24.15	2.11	2.10	39.47	17.06	5.60	33.26	6.16	5.89	67.97
33A	312.68	102.32	45.54	15.04	27.47	503.05	329.74	107.92	78.80	21.20	33.36	571.02
34	223.40	73.10	1.27	0.00	0.00	297.77	553.14	181.02	80.07	21.20	33.36	868.79
35	0.00	0.00	0.00	0.00	0.00	0.00	553.14	181.02	80.07	21.20	33.36	868.79

^a Representative of transportation unit costs only; does not include a unit cost of conservation. The Delta Water Rate should be added to these values in order to approximate unit costs at canalside. Includes surplus water prior to May 1, 1973.

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

^c The Water System Revenue Bond (WSRB) Surcharge equivalent unit rate is calculated by multiplying Column 1 by the ratio of the 2016 WSRB surcharge to the sum of the Transportation Capital and the Capital component of the Delta Water Charge.

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

Calendar Year	CALIFORNIA AQUEDUCT							
	MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	117,000	0	0	0	0	0	0	0
1980	200,000	0	0	0	0	0	0	74,000
1981	135,000	0	0	0	0	0	0	385,000
1982	1,503,000	0	0	0	0	0	0	1,586,000
1983	2,260,000	0	0	0	0	0	0	2,965,000
1984	735,000	0	0	0	0	0	796,000	1,380,000
1985	93,000	435,000	75,000	544,000	859,000	703,000	970,000	146,000
1986	784,000	4,477,000	3,144,000	2,234,000	1,569,000	1,203,000	1,808,000	34,000
1987	11,000	951,000	1,076,000	666,000	399,000	47,000	16,421,000	43,000
1988	1,000	125,000	1,681,000	1,730,000	2,024,000	40,000	13,326,000	70,000
1989	0	206,000	2,089,000	2,174,000	2,510,000	61,000	11,242,000	229,000
1990	1,000	577,000	903,000	735,000	928,000	194,000	20,131,000	887,000
1991	1,000	280,000	413,000	333,000	422,000	93,000	20,702,000	1,215,000
1992	0	40,000	41,000	39,000	35,000	13,000	9,599,000	3,719,000
1993	0	19,000	16,000	19,000	12,000	6,000	2,319,000	19,654,000
1994	0	2,000	3,000	2,000	4,000	3,000	803,000	3,173,000
1995	0	0	0	0	0	0	223,000	1,465,000
1996	0	0	0	0	0	0	6,014,000	478,000
1997	0	0	0	0	0	0	404,000	1,327,000
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	0	4,366	0	22,095	37,971	0	67,871	0
2007	0	34,564	0	174,915	300,601	0	537,312	0
2008	0	67,077	0	339,450	583,367	0	1,042,743	0
2009	0	90,089	0	455,906	783,502	0	1,400,476	0
2010	0	21,120	0	106,881	183,682	0	328,324	0
2011	0	16,403	0	83,011	142,660	0	254,998	0
2012	0	26,143	0	132,299	227,364	0	406,404	0
2013	0	690	0	3,492	6,002	0	10,728	0
2014	0	4,290	0	21,708	37,307	0	66,685	0
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
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	5,841,000	7,376,742	9,441,000	9,815,757	11,064,457	2,363,000	108,873,541	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
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	0	0	132,302	0	0	0	0	132,302
2007	0	0	1,047,392	0	0	0	0	1,047,392
2008	0	0	2,032,638	0	0	0	0	2,032,638
2009	0	0	2,729,973	0	0	0	0	2,729,973
2010	0	0	640,008	0	0	0	0	640,008
2011	0	0	497,072	0	0	0	0	497,072
2012	0	0	792,210	0	0	0	0	792,210
2013	0	0	20,913	0	0	0	0	20,913
2014	0	0	129,990	0	0	0	0	129,990
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
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	53,304,000	0	246,909,497	0	143,418,000	8,607,000	152,025,000	398,934,497

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	1,031,662	0
2006	3,279	42,860	28,573	28,807	15,926	13,116	1,471,831	0
2007	0	0	0	0	0	0	1,427,751	0
2008	0	0	0	0	0	0	2,076,185	0
2009	(4)	(46)	(31)	(31)	(17)	(14)	1,723,387	0
2010	(1)	(8)	(5)	(5)	(3)	(2)	1,809,258	0
2011	0	0	0	0	0	0	1,900,875	0
2012	4	54	36	36	20	17	1,919,778	0
2013	0	0	0	0	0	0	2,070,724	0
2014	393	5,137	3,424	3,453	1,909	1,572	2,478,563	0
2015	0	0	0	0	0	0	2,740,996	0
2016	0	0	0	0	0	0	2,968,016	0
2017	0	0	0	0	0	0	3,545,563	0
2018	0	0	0	0	0	0	3,545,563	0
2019	0	0	0	0	0	0	3,545,563	0
2020	0	0	0	0	0	0	3,545,563	0
2021	0	0	0	0	0	0	3,545,563	0
2022	0	0	0	0	0	0	3,545,563	0
2023	0	0	0	0	0	0	3,545,563	0
2024	0	0	0	0	0	0	3,545,563	0
2025	0	0	0	0	0	0	3,545,563	0
2026	0	0	0	0	0	0	3,545,563	0
2027	0	0	0	0	0	0	3,545,563	0
2028	0	0	0	0	0	0	3,545,563	0
2029	0	0	0	0	0	0	3,545,563	0
2030	0	0	0	0	0	0	3,545,563	0
2031	0	0	0	0	0	0	3,545,563	0
2032	0	0	0	0	0	0	3,545,563	0
2033	0	0	0	0	0	0	3,545,563	0
2034	0	0	0	0	0	0	3,545,563	0
2035	0	0	0	0	0	0	3,545,563	0
TOTAL	14,713	95,344	65,440	64,468	36,616	29,246	104,323,912	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)							GRAND 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	2,118,800	0	1,853,810	0	1,853,810	3,972,610
2006	841,625	0	2,446,017	0	1,763,810	0	1,763,810	4,209,827
2007	1,322,354	0	2,750,105	0	2,833,715	0	2,833,715	5,583,820
2008	1,074,244	0	3,150,429	0	2,732,538	0	2,732,538	5,882,966
2009	1,538,648	0	3,261,893	0	2,832,628	0	2,832,628	6,094,520
2010	1,446,682	0	3,255,916	0	2,419,224	0	2,419,224	5,675,140
2011	1,818,990	0	3,719,865	0	2,099,267	0	2,099,267	5,819,133
2012	1,265,320	0	3,185,266	0	2,323,674	0	2,323,674	5,508,940
2013	1,569,787	0	3,640,511	0	2,862,501	0	2,862,501	6,503,012
2014	1,867,381	0	4,361,831	0	3,243,823	0	3,243,823	7,605,654
2015	1,506,544	0	4,247,540	0	3,302,271	0	3,302,271	7,549,811
2016	2,177,444	0	5,145,460	0	3,746,521	0	3,746,521	8,891,981
2017	2,214,153	0	5,759,716	0	3,938,388	0	3,938,388	9,698,104
2018	2,214,153	0	5,759,716	0	3,938,388	0	3,938,388	9,698,104
2019	2,214,153	0	5,759,716	0	3,938,388	0	3,938,388	9,698,104
2020	2,214,153	0	5,759,716	0	3,938,388	0	3,938,388	9,698,104
2021	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2022	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2023	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2024	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2025	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2026	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2027	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2028	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2029	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2030	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2031	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2032	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2033	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2034	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
2035	2,214,153	0	5,759,716	0	3,022,378	0	3,022,378	8,782,094
TOTAL	65,510,062	0	170,139,802	0	108,110,101	0	108,110,101	278,249,903

^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
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[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
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
2006	1,368	13,170	1,134	11,862	103	0	104,665	132,302
2007	10,827	104,265	8,976	93,908	819	0	828,597	1,047,392
2008	21,011	202,344	17,420	182,243	1,589	0	1,608,030	2,032,638
2009	28,220	271,762	23,397	244,765	2,134	0	2,159,695	2,729,973
2010	6,616	63,711	5,485	57,382	500	0	506,314	640,008
2011	5,138	49,482	4,260	44,567	389	0	393,236	497,072
2012	8,189	78,862	6,789	71,028	619	0	626,722	792,210
2013	216	2,082	179	1,875	16	0	16,544	20,913
2014	1,344	12,940	1,114	11,655	102	0	102,836	129,990
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
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	743,533	44,534,247	13,094,253	18,904,059	127,637	5,870,912	315,659,855	398,934,498

TABLE B-29 Capital Cost Component of East Branch Enlargement Facilities Transportation Charge for Each Contractor^{a,b} (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino ^c	Metropolitan	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	18,266	1,209,293	360,156	502,810	3,356	0	8,552,529	10,646,410
1989	19,176	1,269,524	378,094	527,854	3,523	0	8,978,504	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,597	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,717	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,315	22,393,565
1993	40,029	2,650,139	789,274	1,101,897	7,354	0	18,742,682	23,331,375
1994	39,705	2,628,706	782,890	1,092,986	7,295	0	18,591,099	23,142,681
1995	39,632	2,623,828	781,438	1,090,958	7,281	0	18,556,603	23,099,740
1996	39,825	2,636,667	785,261	1,096,296	7,317	0	18,647,406	23,212,772
1997	41,743	2,763,629	823,074	1,149,085	7,669	0	19,545,322	24,330,522
1998	42,642	2,823,126	840,793	1,173,823	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	39,838	2,637,482	785,504	1,096,635	7,319	0	18,653,166	23,219,944
2015	63,554	4,279,244	1,283,935	1,749,463	11,676	0	30,203,013	37,590,885
2016	64,929	4,224,099	1,261,425	1,741,435	11,665	0	29,840,781	37,144,334
2017	67,954	4,386,779	1,309,237	1,809,693	12,135	0	30,991,640	38,577,438
2018	66,015	4,276,271	1,277,261	1,761,263	11,807	0	30,205,304	37,597,921
2019	66,347	4,286,517	1,280,201	1,765,408	11,840	0	30,277,225	37,687,538
2020	65,236	4,186,723	1,248,461	1,729,800	11,607	0	29,583,228	36,825,055
2021	66,293	4,280,257	1,277,971	1,763,958	11,830	0	30,235,315	37,635,624
2022	63,855	4,117,343	1,229,264	1,696,808	11,383	0	29,084,342	36,202,995
2023	52,876	3,377,517	1,007,210	1,394,595	9,366	0	23,863,138	29,704,702
2024	55,175	3,546,362	1,058,255	1,462,865	9,816	0	25,053,591	31,186,064
2025	62,974	4,034,262	1,202,677	1,667,604	11,193	0	28,507,429	35,486,139
2026	26,099	1,589,526	472,694	657,487	4,446	0	11,230,843	13,981,095
2027	26,496	1,617,660	481,317	668,416	4,519	0	11,428,231	14,226,639
2028	18,224	1,051,513	310,266	440,689	2,998	0	7,440,020	9,263,710
2029	18,736	1,104,054	326,918	459,849	3,122	0	7,806,395	9,719,074
2030	19,942	192,049	16,534	172,971	1,508	0	1,526,217	1,929,221
2031	19,875	191,402	16,479	172,389	1,503	0	1,521,074	1,922,722
2032	19,925	191,886	16,520	172,824	1,506	0	1,524,918	1,927,579
2033	19,907	191,709	16,505	172,665	1,505	0	1,523,517	1,925,808
2034	19,945	192,072	16,536	172,992	1,509	0	1,526,403	1,929,457
2035	19,896	191,610	16,496	172,576	1,505	0	1,522,730	1,924,813
TOTAL	1,958,546	121,308,771	35,914,219	50,827,757	342,133	0	858,544,083	1,068,895,509

^a1988 through 2014 charges are debt service only and do not include bond cover; 2015 charges and after include both debt service and bond cover.

^bEast Branch Enlargement Phase 2 debt service schedule starts in 2016, and this table is the sum of East Branch Enlargement Phase 1 and Phase 2 capital charges for each contractor.

^cUnder 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 was 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
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[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	472,788	157,225	98,013	154	75,887	3,167,798	3,972,610
2006	1,965	489,188	147,870	145,250	407	72,203	3,352,944	4,209,827
2007	0	666,779	226,259	129,449	0	116,000	4,445,333	5,583,820
2008	0	687,903	214,966	188,241	0	111,858	4,679,998	5,882,966
2009	(2)	723,817	238,749	156,241	0	115,956	4,859,759	6,094,520
2010	0	668,968	212,952	164,037	0	99,033	4,530,150	5,675,140
2011	0	685,280	213,682	172,346	0	85,935	4,661,890	5,819,133
2012	2	645,131	200,384	174,075	1	95,121	4,394,226	5,508,940
2013	0	766,491	244,809	187,746	0	117,178	5,186,789	6,503,013
2014	236	894,675	282,786	226,138	49	132,788	6,068,982	7,605,654
2015	0	881,095	271,415	248,517	0	135,181	6,013,603	7,549,811
2016	0	1,044,737	328,320	269,100	0	153,366	7,096,458	8,891,981
2017	0	1,131,593	345,369	321,464	0	161,221	7,738,457	9,698,104
2018	0	1,131,593	345,369	321,464	0	161,221	7,738,457	9,698,104
2019	0	1,131,593	345,369	321,464	0	161,221	7,738,457	9,698,104
2020	0	1,131,593	345,369	321,464	0	161,221	7,738,457	9,698,104
2021	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2022	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2023	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2024	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2025	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2026	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2027	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2028	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2029	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2030	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2031	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2032	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2033	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2034	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
2035	0	1,016,719	295,967	321,464	0	123,723	7,024,221	8,782,094
TOTAL	4,452	32,397,118	9,762,175	9,485,933	945	4,425,562	222,173,718	278,249,903

TABLE B-31 Total East Branch Enlargement Facilities Transportation Charge for Each Contractor (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
	[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	2,667,087	810,739	1,010,377	6,243	75,887	18,686,624	23,290,846
2006	48,944	3,599,464	1,074,183	1,438,467	9,038	72,203	25,349,870	31,592,169
2007	45,289	3,665,149	1,119,244	1,376,137	8,321	116,000	25,650,821	31,980,961
2008	42,491	3,501,021	1,052,779	1,357,903	7,806	111,858	24,575,326	30,649,184
2009	43,668	3,614,999	1,099,811	1,358,362	8,023	115,956	25,307,183	31,548,002
2010	44,839	3,637,587	1,097,077	1,398,355	8,238	99,033	25,525,234	31,810,363
2011	43,190	3,544,699	1,065,284	1,361,260	7,935	85,935	24,884,675	30,992,978
2012	43,706	3,538,580	1,062,121	1,377,138	8,030	95,121	24,857,685	30,982,381
2013	37,663	3,259,960	987,423	1,224,502	6,919	117,178	22,821,449	28,455,094
2014	40,074	3,532,157	1,068,290	1,322,773	7,368	132,788	24,722,148	30,825,598
2015	63,554	5,160,339	1,555,350	1,997,980	11,676	135,181	36,216,616	45,140,696
2016	64,929	5,268,836	1,589,745	2,010,535	11,665	153,366	36,937,239	46,036,315
2017	67,954	5,518,372	1,654,606	2,131,157	12,135	161,221	38,730,097	48,275,542
2018	66,015	5,407,864	1,622,630	2,082,727	11,807	161,221	37,943,761	47,296,025
2019	66,347	5,418,110	1,625,570	2,086,872	11,840	161,221	38,015,682	47,385,642
2020	65,236	5,318,316	1,593,830	2,051,264	11,607	161,221	37,321,685	46,523,159
2021	66,293	5,296,976	1,573,938	2,085,422	11,830	123,723	37,259,536	46,417,718
2022	63,855	5,134,062	1,525,231	2,018,272	11,383	123,723	36,108,563	44,985,089
2023	52,876	4,394,236	1,303,177	1,716,059	9,366	123,723	30,887,359	38,486,796
2024	55,175	4,563,081	1,354,222	1,784,329	9,816	123,723	32,077,812	39,968,158
2025	62,974	5,050,981	1,498,644	1,989,068	11,193	123,723	35,531,650	44,268,233
2026	26,099	2,606,245	768,661	978,951	4,446	123,723	18,255,064	22,763,189
2027	26,496	2,634,379	777,284	989,880	4,519	123,723	18,452,452	23,008,733
2028	18,224	2,068,232	606,233	762,153	2,998	123,723	14,464,241	18,045,804
2029	18,736	2,120,773	622,885	781,313	3,122	123,723	14,830,616	18,501,168
2030	19,942	1,208,768	312,501	494,435	1,508	123,723	8,550,438	10,711,315
2031	19,875	1,208,121	312,446	493,853	1,503	123,723	8,545,295	10,704,816
2032	19,925	1,208,605	312,487	494,288	1,506	123,723	8,549,139	10,709,673
2033	19,907	1,208,428	312,472	494,129	1,505	123,723	8,547,738	10,707,902
2034	19,945	1,208,791	312,503	494,456	1,509	123,723	8,550,624	10,711,551
2035	19,896	1,208,329	312,463	494,040	1,505	123,723	8,546,951	10,706,907
TOTAL	1,962,998	153,705,889	45,676,394	60,313,690	343,078	4,425,562	1,080,717,801	1,347,145,412