

Bulletin 132-23

Appendix B

Data and Computations
Used to Determine
2024 Water Charges

DEPARTMENT OF WATER RESOURCES

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2/26/2024

State Water Project Contractors:

The Department of Water Resources has completed the annual review and redetermination of all water supply and financial aspects of the State Water Project (SWP) as required by the Water Supply Contracts. This report presents the data and computations used by the State of California in determining the SWP contractors' Statements of Charges to be paid in the calendar year 2024.

The information contained herein is published in compliance with Article 22(f) and Article 29(e) of the Water Supply Contracts.

The report, Bulletin 132-23, Appendix B, will also be published as part of the Department of Water Resources' Bulletin 132-23.

Sincerely,

Dave Paulson

Dave Paulson
State Water Project Analysis Office Manager

Appendix B

Data and Computations

Used to Determine 2024 Water Charges

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State Water Project Water Contractors

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

Full Name	Abbreviation
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
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 Gorgonio Pass Water Agency	San Gorgonio
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
Santa Clarita Valley Water Agency	Santa Clarita
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 2024 Water Charges

The State of California, acting by and through the Department of Water Resources (DWR), annually furnishes Statements of Charges to the 29 State Water Project (SWP or Project) water 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.

In 2023, DWR and 27 State Water Project Contractors executed contract extension amendments to extend the repayment period to calendar year 2085. The amendment includes changes to cost recovery methodologies including a Billing Transition Date, removal of the project interest rate, and extension of repayment terms. Beginning with calendar year 2024, reimbursable costs will be recovered under Pay-As-You-Go (PG)

methodologies described under Articles 22(b), 23(b), 24(b), and 28(b) of the water supply contract extension amendment.

Appendix B includes data used to document the redetermination of water charges to be paid by SWP water contractors during calendar year 2024. The information is based on established data about the SWP, both known and projected, as of June 2023 however, small volumes of water may be reclassified over time pursuant to water supply contract provisions. Where applicable, the projected data values shown in this appendix are shaded and the bill year data are in **bold** type.

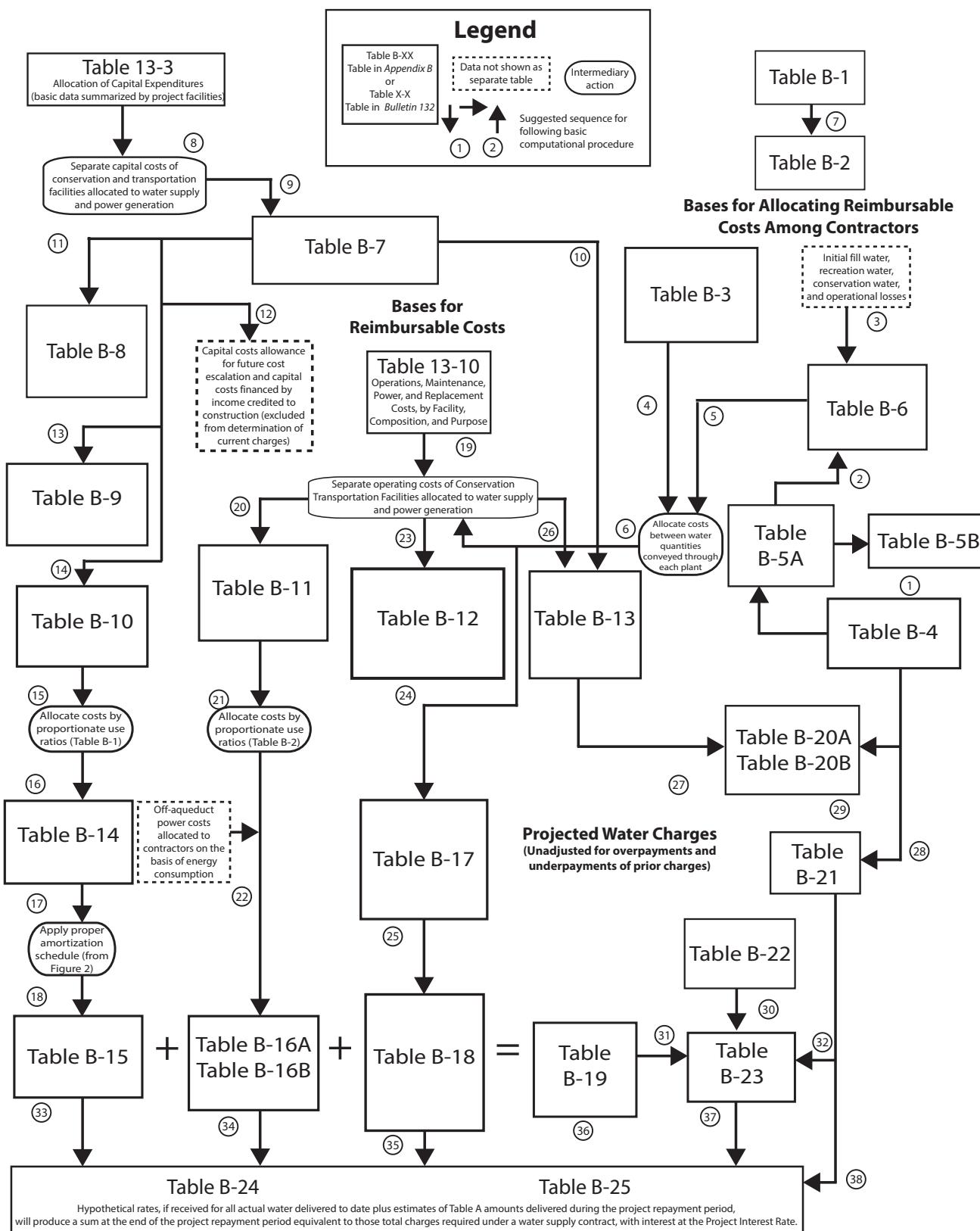
The computational procedures and interrelationships between tabulations in this appendix are outlined on *Figures B-1* and *B-2*. All tables referenced on *Figures B-1* and *B-2* follow this text.

Types of Water Charges

Charges to SWP water 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

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

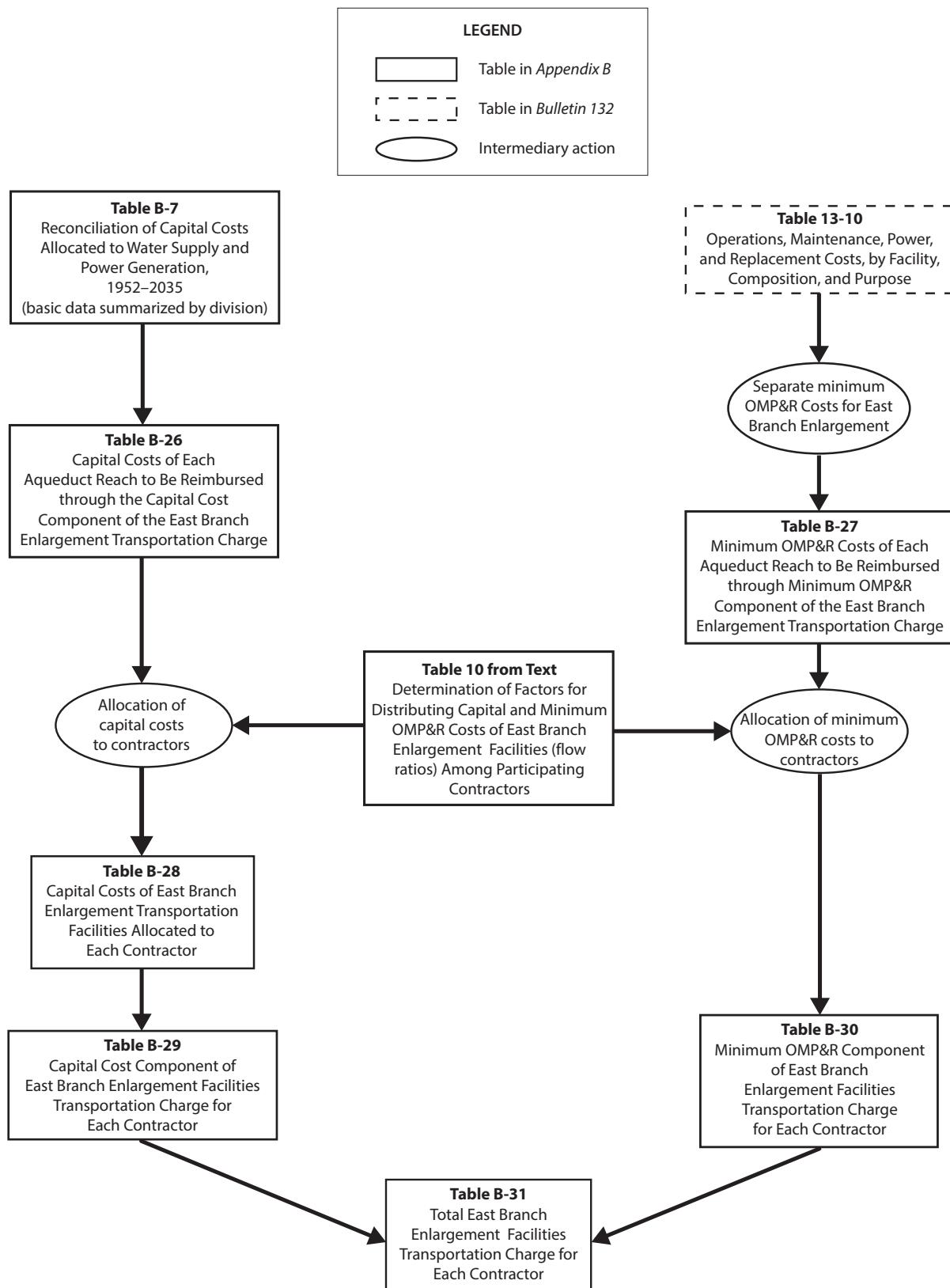


Figure B-2 Relationships of Data Used to Substantiate East Branch Enlargement Charges

- Antelope Dam and Lake
- Oroville Dam and Lake Oroville
- Oroville power facilities
- Delta facilities
- Suisun Marsh facilities
- Yolo Bypass
- A portion of the California Aqueduct from the Delta to Dos Amigos Pumping Plant
- Sisk Dam, San Luis Reservoir, and Gianelli Pumping-Generating Plant

Project Transportation Facilities

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

The standard provisions provide for a Delta Water Charge and a Transportation Charge for project water. After the Billing Transition Date of the contract extension amendment, there will be two methodologies for recovering charges. Costs incurred prior to the Billing Transition Date will be collected under the original provisions of the water supply contracts (Freeze or FZ). Costs incurred on or after the Billing Transition Date will be collected under the contract extension amendment provisions of the water supply contracts (PayGo or PG).

The Delta Water Charge is a unit charge applied to each acre-foot of SWP water the SWP water 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 (2085).

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

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

The East Branch Enlargement Transportation Charge is paid by the seven Southern California SWP water 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 SWP water contractors pay an allocated share of the debt service on revenue bonds sold to finance the enlargement. Each SWP water 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 SWP water contractors in their respective service areas.

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

The formula for computing the Delta Water Rate—Freeze, 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, costs incurred prior to the Billing Transition Date are amortized during the remainder of the project repayment period. This appendix includes a redetermination of the Delta Water Rate—Freeze (Table B-20A FZ and B-20B FZ) and a determination of the Delta Water Rate PayGo (Table B-20B PG) for 2024.

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 2023, included in those tables, are the redetermined amounts and do not

equal the amounts actually paid by SWP water 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 SWP water contractor's Statement of Charges and are reflected in Attachment 3 FZ and PG, which is furnished to each SWP water contractor in its annual Statement 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 DWR at the request of SWP water contractors.
- (2) Advances of funds pursuant to Article 10(d) of the standard provisions for delivery structures (turnouts) constructed by DWR at the request of SWP water 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 SWP water 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 SWP water contractors, pursuant to Article 21 of the standard provisions, are also excluded. Those payments are

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 Wildlife 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. 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 Wildlife 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 Wildlife 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. 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 (downstream costs)
5. Other power costs
 - a. Station service at Transportation Facility power and pumping plants
 - b. Certain transmission service costs (transmission access charges, downstream costs, etc.)
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 service costs, 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 Wildlife 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 Wildlife agreement)

Note: Excludes costs recovered under the East Branch Enlargement Transportation Charge.

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

generally based on the unit rates shown in Table B-25. Net revenues resulting from non-SWP water contractor service are applied as indicated on page 24 of Bulletin 132-71.

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 DWR 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 DWR 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 DWR on or before the fifteenth day of the month following actual water delivery.

Bases for Allocating Reimbursable Costs Among SWP Water Contractors

This section describes procedures for allocating reimbursable costs of Project Transportation Facilities among SWP

water 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 SWP water 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 SWP water contractors under planned conditions of full development.

The derivation of ratios that represent the proportionate maximum use of each aqueduct reach by the respective SWP water 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 SWP water contractors were last reported in Tables B-1 and B-2 of Bulletin 132-91. Under Article 53 of the Monterey Amendment, agricultural SWP water contractors may sell up to 130,000 acre-feet of aqueduct capacity to municipal and industrial SWP water 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.

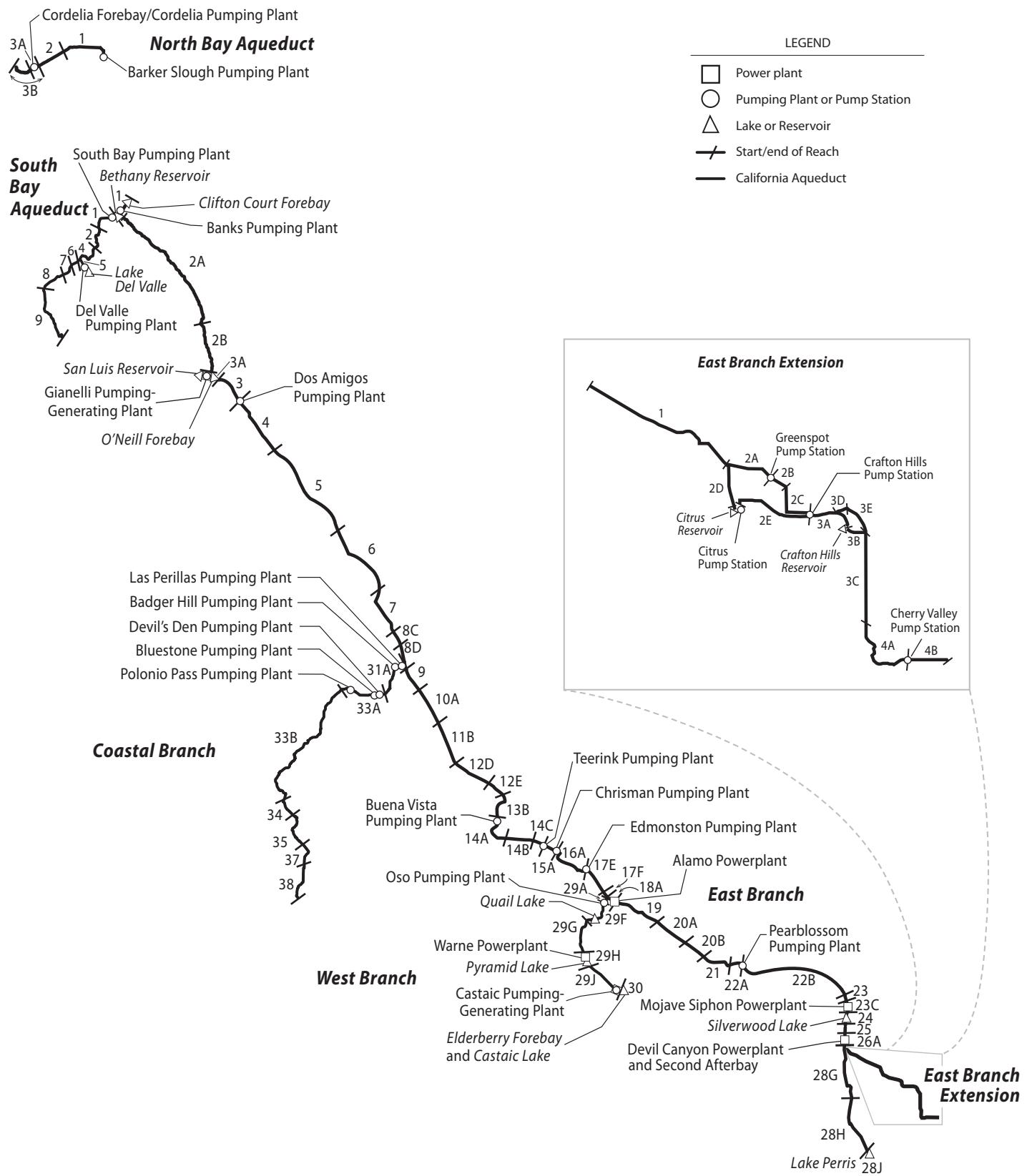


Figure B-4 Repayment Reaches and Descriptions

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 Chrismen Pumping Plant
- 16A Chrismen 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
- 2D Junction, Foothill Pipeline Near Cone Camp Road to Citrus Pump Station
- 2E Citrus Pump Station to Crafton Hills Pump Station
- 3A Crafton Hills Pump Station to Crafton Hills Reservoir
- 3B Crafton Hills Reservoir to Carter Street Valve Vault
- 3C Carter Street Valve Vault to Garden Air Creek
- 3D Yucaipa Connector Pipeline to Yucaipa Pipeline Tie-in
- 3E Yucaipa Pipeline Tie-in to Carter Street Valve Vault
- 4A Garden Air Creek to Cherry Valley Pump Station
- 4B Cherry Valley Pump Station to Terminus at Noble Creek

West Branch, California Aqueduct

- 29A Junction, California Aqueduct through Oso Pumping Plant
- 29F Oso Pumping Plant through Quail Embankment
- 29G Quail Embankment through Warne Powerplant
- 29H Pyramid Dam and Lake
- 29J Pyramid Lake through Castaic Powerplant
- 30 Castaic Dam and Lake

Table 1 Summary of Permanent Aqueduct Capacity Transfers

SWP Water 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	Santa Clarita Valley ¹	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>		114,000			
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	
Dudley Ridge	Mojave	4,000	2020	Purchased capacity upstream of Reach 8D	
<i>Subtotal outside of Article 53</i>		163,022			

¹ Castaic Lake Water Agency's SWP Water Supply Contract was transferred to Santa Clarita Valley Water Agency effective November 2, 2018.

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 2024 and after reimbursable minimum OMP&R costs among SWP

water contractors. Requested excess capacity is omitted when deriving ratios applicable to capital costs because the capital costs for the excess capacity are paid on an incremental-cost basis and not a proportionate-use basis. However, requested excess capacity is accounted for in the ratios applicable to minimum OMP&R costs.

Variable OMP&R Costs

Article 26(a) includes provisions to ensure that the variable OMP&R component of the Transportation Charge will result in a return to DWR 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 SWP water contractors in proportion to the actual annual use of that reach by the respective SWP water contractors.

Table B-3 summarizes the total power costs, credits, and transmission costs for each aqueduct pumping and power recovery plant. Variable costs are as follows.

- 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).
- 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 water contractors receiving

surplus and unscheduled water service. A contract amendment in 1991 again revised the rate structure to provide for payment of costs through a melded power rate. These revisions to charges for surplus and unscheduled water are effective from the date of the amendments and are not applied to past charges.

An interruptible water program was established in 1994. This program, later renamed 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 SWP contractor. Projected deliveries for years 2023 through 2035 are based on SWP water contractors' requests for future water deliveries. The quantities included in *Table B-5A* also include non-project water delivered to SWP water 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 (Delta). The methodologies used to calculate various components are based on cumulative charges from the Delta through facilities conveying water to a specific repayment reach. When water is introduced to the SWP downstream of the Delta, SWP water

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 SWP water contractor. The quantities also include amounts of non-project 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.

- *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.

Water made available to SWP water contractors at down-aqueduct delivery structures and deliveries made from storage withdrawals bear the same variable OMP&R costs per acre-foot as they would if the deliveries were conveyed from the Delta in that year. The 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.

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 SWP water 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 SWP water 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 non-project 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 at the top 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 costs as of December 31, 2022; 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 SWP water 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 DWR in connection with each SWP water contractor's turnouts. Costs incurred by DWR for both State-constructed and SWP contractor-constructed delivery structures are paid directly by the SWP water contractors for which the structures are built. DWR incurs design review and construction inspection costs in connection with SWP 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 DWR for requested excess capacity;
- advances by SWP water contractors of funds for such costs; and
- credits for advances in excess of costs which were applied to respective SWP water 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

Table 2 Project Purpose Cost Allocation Factors (percentages)¹

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 ²	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 ^a	78.0 ^b
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) ^{3,4}	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Aqueduct and Plants ^{3,4}	94.3 / 99.6	96.9 / 99.6	5.7 / 0.4	3.1 / 0.4
Pyramid Dam and Lake ^{3,4}	94.3 / 96.1	96.9 / 96.1	5.7 / 3.9	3.1 / 3.9
Castaic Dam and Lake ^{3,4}	94.3 / 91.1	96.9 / 91.1	5.7 / 8.9	3.1 / 8.9
Silverwood Dam and Lake ^{3,4}	94.3 / 85.3	96.9 / 85.3	5.7 / 14.7	3.1 / 14.7
Perris Dam and Lake ^{3,4}	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

¹ Percentages indicated apply to the majority of the facilities with minor exceptions.² 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.^a Percentage indicated consists of 48.0 percent of costs allocated to recreation and 26.8 percent to flood control.^b Percentage indicated consists of 44.9 percent of costs allocated to recreation and 33.1 percent to flood control.³ Percentage indicated is used for 2012 and previous years.⁴ Percentage indicated is used for 2013 and forward.

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

Amendment 5 to Metropolitan's contract requires that additional costs for modifications to the Santa Ana Pipeline (required for enlargement of Lake Perris) will be allocated to Metropolitan and returned to DWR 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 DWR. For costs incurred prior to the Billing Transition Date, the costs will be collected with interest through SWP water contractors' payments of the capital cost component of the Transportation Charge and payment of debt service under the Devil Canyon-Castaic contracts. For costs incurred on or after the Billing Transition Date, costs will be recovered under the provisions in Article 24(b)(4).

Table B-10 PG presents the actual and projected annual debt service of each aqueduct reach for costs incurred after the Billing Transition Date (2024).

Annual Operating Costs

Annual operating costs allocable to water supply and power generation are returned to DWR 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 Project 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 Devil Canyon-Castaic contract ended in calendar year 2022, all debt service obligations were repaid, and the operations and maintenance repayment provisions of the agreement are no longer applicable starting with the 2023 Statements of Charges.

The table includes the following seven types of operating costs incurred annually that do not vary with water quantities delivered to the SWP water 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 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 pumping plants and power plants that are up-aqueduct from Devil Canyon Powerplant and Castaic Powerplant and 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) projected operating costs (labor only) were not escalated for calendar years 2024 and 2025, and escalation of certain projected operating costs (labor and operating expense) were 1 percent per year for 2026–2035. Labor and operating expense escalation rates were originally set at 3.5 percent per year for 2024 through 2025, in the Bulletin 132-23 Criteria Memorandum; however, operating cost escalations were eliminated in the Statements of Charges.

Table B-12 shows the portions of variable OMP&R costs in Table B-3 that are allocable

to the water 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 SWP water contractors.

Conservation Capital and Operating Costs

Tables B-13 FZ and B-13 PG are a summary of actual and projected capital and operating costs of the initial Project Conservation Facilities. These costs are reimbursed through payments by SWP water 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 Attachment 3 FZ and PG of each Statement of Charges. 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 SWP water 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 SWP water contractor is the basis for the Transportation Charge components.

Table B-14 summarizes each SWP water 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 Attachment 3 FZ and PG of the Statements of Charges.

Prepayments of the capital cost component, required under Metropolitan's Amendment 7, are included as negative capital costs in *Table B-14* and Attachment 3 FZ and PG of Metropolitan's Statement of Charges. Solano County Water Agency, Empire West Side Irrigation District, and Santa Clarita Valley Water Agency also prepaid capital costs (Castaic Lake Water Agency's SWP Water Supply Contract was transferred to Santa Clarita Valley Water Agency effective November 2, 2018. See *Table B-14* footnotes).

Both *Table B-14* and Attachment 3 FZ and PG of the six SWP water 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 FZ summarizes capital cost components of the Transportation Charge for each SWP water contractor for each year of the project repayment period. By the year 2035, the capital cost components shown in *Table B-15 FZ* will recover the costs incurred prior to the Billing Transition Date shown in *Table B-14*, with interest at the Project Interest Rate of 4.580 percent per annum and based on the amortization schedules included in *Table 3*.

Table B-15 PG summarizes actual and projected charges for costs incurred on or after the Billing Transition Date (2024), shown in *Table B-14* and related debt service in *Table B-10 PG*.

Table 3 Criteria for Amortizing Capital Costs of Transportation Facilities

Contractor	Year of Initial Payment ¹
Alameda County Flood Control and Water Conservation District, Zone 7	1963 ^a
Alameda County Water District	1963
Antelope Valley-East Kern Water Agency	1963
City of Yuba City	^b
Coachella Valley Water District	1964
County of Butte	^b
County of Kings	1968
Crestline-Lake Arrowhead Water Agency	1964
Desert Water Agency	1963 ^c
Dudley Ridge Water District	1968 ^d
Empire West Side Irrigation District	1968 ^d
Kern County Water Agency	
Agricultural Use	1968 ^d
Municipal and Industrial Use	1965
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	1965
San Bernardino Valley Municipal Water District	1963
San Gabriel Valley Municipal Water District	1963 ^c
San Gorgonio Pass Water Agency	1963 ^c
San Luis Obispo County Flood Control and Water Conservation District	1964 ^e
Santa Barbara County Flood Control and Water Conservation District	1964
Santa Clara Valley Water District	1963
Santa Clarita Valley Water Agency	1964 ^f
Solano County Water Agency	1973
Tulare Lake Basin Water Storage District	1968 ^d
Ventura County Watershed Protection District	1964

¹ Allocated capital costs of transportation facilities amortized in equal annual installments unless otherwise noted.

^a Principal payments on each annual capital cost prior to 1971 delayed until calendar year 1972, except payments for 1963.

^b For City of Yuba City and County of Butte, payments for Delta Water Charge only.

^c Payment deferred for 1963 and added to 1964 payment with accrued interest.

^d For Dudley Ridge Water District, Empire West Side Irrigation District, Kern County Water Agency (agricultural use), Oak Flat Water District, and Tulare Lake Basin Water Storage District, 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.

^e For San Luis Obispo and Santa Barbara, all principal and interest payments for costs of the Coastal Stub were deferred until 1976.

^f Castaic Lake Water Agency's SWP Water Supply Contract was transferred to Santa Clarita Valley Water Agency effective November 2, 2018.

Those estimated components, subsequently adjusted for prior overpayments or underpayments, are included in Attachment 3 FZ and PG of the Statements of Charges. Costs of excess capacity are billed separately and are not included in Table B-15 FZ or Table B-15 PG.

Table B-15 FZ includes the debt service payments from contractors participating in the following project facilities in accordance with water supply contract amendments: Devil Canyon Powerplant and Castaic Powerplant, Coastal Branch Extension, East Branch Extension, and South Bay Aqueduct Enlargement.

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 Attachment 3 FZ and PG of the Statements of Charges.

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 and adding Municipal Water Quality Investigation program costs to participating SWP water contractors.

Table B-16A excludes Off-Aqueduct Power Facility charges, which are included separately in Table B-16B. Both Table B-16A and Attachment 3 FZ and PG include the operating costs payable under the Devil Canyon-Castaic contract for the six SWP water contractors down-aqueduct from Devil Canyon Powerplant and Castaic Powerplant.

As part of operating agreements with DWR, Kern County Water Agency (Kern) was billed from 1969 through 1996 for any additional operating costs caused by early installation of units in Las Perillas and Badger Hill pumping plants by Berrenda Mesa Water

District (see Bulletin 132-71, page 7). Under those agreements, a portion of minimum OMP&R costs of Reach 31A were assigned directly to Kern, as shown in *Table 4*, with the remaining reach costs allocated by application of the proportionate-use ratios. DWR purchased the last unit, Unit No. 6, at Las Perillas and Badger Hill pumping plants in early 1997 to provide pumping capacity

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

for deliveries to Coastal Area SWP water contractors, which began in 1997.

Following the execution of the Monterey Amendment, settlement agreements were made. The costs associated with those settlements are to be allocated among all SWP water contractors in proportion to their maximum Table A amounts. As costs are incurred, related charges will be included in the SWP water contractors' annual Statements of Charges as part of the minimum. Between 2002 and 2010, the Monterey Amendment litigation costs recovered from SWP water contractors were \$15.8 million.

Table B-16B summarizes annual Off-Aqueduct Power Facility charges allocated to each SWP 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 SWP water contractors in the next year.

Table 5 summarizes Off-Aqueduct Power Facility charges and credits related to deliveries for 2022. The ongoing Reid Gardner Powerplant environmental remediation 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. Defeasance of Off-Aqueduct

Table 5 Summary of 2022 Off-Aqueduct Power Facility Charges and Credits (in dollars)

Charges by Item	
Reid Gardner Powerplant	0
Reid Gardner Closure Costs	4,018,527
Bottle Rock Powerplant	0
South Geysers Powerplant	0
<i>Subtotal</i>	4,018,527
Credits by Item	
Power Sales	0
Net Total Charge	4,018,527

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

Year	Total Annual Cost	25 Percent Bond Cover
2023	3,956,986	-
2024	5,758,401	-
2025	9,000,000	-
2026	5,250,000	-
2027	1,120,000	-
2028	1,000,000	-
2029	975,000	-
2030	550,000	-
2031	0	-
2032	0	-
2033	0	-
2034	0	-
2035	0	-

Power facilities bonds occurred in June 2016, so no debt service charges or bond cover are included. Additionally, Reid Gardner, Unit 4 Powerplant remediation costs are projected for 2023–2030.

Annual Off-Aqueduct Power Facility charges are allocated among SWP water 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 is 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 SWP 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. The following provisions are for calculating the variable OMP&R component of the Transportation Charge.

- An annual charge per acre-foot of projected water deliveries to all SWP water 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 DWR.
- The total annual variable OMP&R component for any SWP 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 SWP contractor.

The data summarized in *Table B-17* are derived by dividing the costs shown in *Table B-3* by the water quantities shown in *Table B-6*. However, certain costs included in *Table B-3* for extra peaking service, which would otherwise constitute variable OMP&R

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

Pumping Plant	kWh per acre-foot¹	
	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
Citrus	1,240	5,789
Crafton Hills	1,087	6,876
Cherry Valley	224	7,100
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

¹Includes transmission losses.

costs, are assigned directly to SWP water 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 SWP water 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 SWP water 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 Attachment 3 FZ and PG of the Statements of Charges.

Table B-19 summarizes the annual Transportation Charges for each SWP water contractor (the sum of the corresponding amounts included in *Tables B-15 FZ*, *B-15 PG*, *B-16A*, *B-16B*, and *B-18*). Those estimated payments, subsequently adjusted for prior overpayments or underpayments, are set forth in Attachment 3 FZ and PG of the Statements of Charges.

In accordance with provisions of the Devil Canyon-Castaic contract, *Table B-19* and Attachment 3 FZ and PG include amounts of debt service and operating cost payments due from the six SWP water contractors located down-aqueduct from Devil Canyon and Castaic power plants.

Delta Water Charges

Table B-20A FZ presents the calculation of the Delta Water Rate for costs incurred prior to the Billing Transition Date for the initial conservation facilities applicable in 2024 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 4.580 percent, based on Conservation Facility costs shown in *Table B-13 FZ*. That Delta Water Rate is used to compute projected Delta Water Charges under Article 53(i) for the SWP water contractors who have executed the Monterey Amendment. *Table B-20A FZ* is the Delta Water Rate for Plumas County Flood Control and Water Conservation District, the SWP water contractor who has not executed the Monterey Amendment.

Table B-20B FZ shows each component of the 2024 Delta Water Rate from *Table B-20A FZ*.

Table B-20B PG shows capital and minimum costs by conservation facility incurred on or after the Billing Transition Date; it also shows the Delta Water Rates by reach for bill year 2024.

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

Table B-21 PG summarizes the annual Delta Water Charge for each SWP contractor. The projected charges in *Table B-21 PG* are calculated by multiplying the Delta Water Rate per acre-foot, as shown in *Table B-20B PG*, by the amount of allocated water for each SWP contractor, as shown in *Table B-4*.

Water System Revenue Bond Surcharge

Table B-22 summarizes the Water System Revenue Bond Surcharge to the capital cost component of the Delta Water Charge and Transportation Charge for each SWP water contractor. The surcharge shown in *Table B-22* is the difference between the capital cost component and the financing costs of Water System Revenue Bond

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

Year	Cordelia Napa	Cordelia Solano	Barker Slough	South Bay	Banks	Dos Amigos	Las Perillas and Badger Hill	Buena Vista	Teerink	Chrisman	Edmonston	Pearblossom	Oso	Total
1972	0	0	0	0	0	10,579	24,700	0	0	0	0	0	0	35,279
1973	0	0	0	0	0	0	6,016	0	0	0	0	0	0	6,016
1974	0	0	0	0	0	0	7,140	0	0	0	0	0	0	7,140
1975	0	0	0	0	0	494	6,397	0	0	0	0	0	0	6,891
1976	0	0	0	0	0	0	1,981	0	0	0	0	0	0	1,981
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	45,145	3,680	0	0	0	0	0	0	48,825
1979	0	0	0	0	0	0	3,306	0	0	0	0	0	0	3,306
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	12,126	0	0	0	0	0	0	0	12,126
1982	0	0	0	0	0	89,339	0	0	0	0	0	0	0	89,339
1983	0	0	0	35	7,594	3,534	152	0	0	0	0	0	0	11,315
1984	0	0	0	2,096	84,396	38,607	7,203	11,173	3,823	3,593	0	0	0	150,891
1985	0	0	0	1,480	19,612	8,841	763	4,488	4,412	8,929	28,353	0	0	76,878
1986	0	0	0	0	1,864	863	0	291	354	766	2,683	0	0	6,821
1987	0	0	0	604	17,129	7,838	835	2,295	1,806	3,460	11,058	0	0	45,025
1988	639	39	287	894	43,475	20,082	2,213	5,792	4,367	8,272	25,886	0	0	111,946
1989	2,491	566	1,483	70	40,251	18,642	1,935	3,401	1,531	2,058	3,793	0	0	76,221
1990	45	0	18	343	19,524	9,044	0	150	145	314	643	0	0	30,226
1991	903	0	281	0	21	8	0	15	17	39	139	41	0	1,464
1992	208	117	203	0	7,070	2,502	0	182	190	435	0	0	0	10,907
1993	0	681	889	4,483	123,080	54,741	0	8,898	5,458	10,900	35,068	11,139	0	255,337
1994	0	366	393	679	6,566	2,795	454	1,083	155	357	1,121	0	132	14,101
1995	0	0	0	1,717	24,464	9,422	27	1,865	3,475	782	1,104	400	0	43,256
1996	4	0	1	1,983	10,031	4,976	0	391	432	1,015	3,404	1,160	0	23,397
1997	0	1,780	2,152	3,107	337,357	165,774	1,753	34,604	12,296	15,910	21,028	0	0	595,761
1998	0	0	0	20,966	235,693	106,251	2,354	697	848	1,836	6,426	0	0	375,071
1999	0	0	0	0	63,196	26,235	0	3,394	4,136	8,959	31,350	7,740	0	145,010
2000– 2022	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	Coachella	Desert	Littlerock	Palmdale	San Gabriel	Santa Clarita	Total
1972	0	0	0	0	0	0	0	35,269	0	0	10	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	6,016	
1974	0	0	0	0	0	0	0	7,140	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	6,891	
1976	0	0	0	0	0	0	0	1,981	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	48,825	
1979	0	0	0	0	0	0	0	2,821	0	0	0	0	0	0	0	0	485	3,306	
1980	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	175	0	0	12,126	
1982	0	0	0	0	0	2,173	0	80,945	0	0	0	4,671	0	0	0	0	422	89,339	
1983	0	0	0	0	48	9,511	0	0	1,365	0	0	0	0	0	0	0	391	11,315	
1984	0	0	0	0	2,874	0	0	144,021	281	809	0	0	0	0	0	0	2,906	150,891	
1985	0	0	0	2,029	0	0	64	25,664	0	98	0	48,767	0	0	0	0	256	76,878	
1986	0	0	0	0	0	0	0	0	0	13	2,194	4,614	0	0	0	0	0	6,821	
1987	0	0	229	0	599	313	84	24,141	0	95	0	18,207	0	0	812	0	545	45,025	
1988	892	73	665	561	0	1,853	1,404	58,905	0	72	2,368	44,526	0	0	0	0	627	111,946	
1989	3,478	1,062	96	0	0	13	403	55,085	0	239	8,278	0	0	0	1,035	5,489	0	1,043	76,221
1990	63	0	470	0	0	0	0	28,587	0	0	0	0	0	0	81	1,025	0	0	30,226
1991	1,184	0	0	0	0	0	0	0	0	0	0	0	0	0	280	0	0	0	1,464
1992	271	257	0	0	0	0	49	10,109	221	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	24,983	41,156	0	4,856	0	0	255,337
1994	0	759	896	0	0	0	7	9,933	0	0	0	0	0	0	56	0	0	2,450	14,101
1995	0	0	2,353	0	0	10,197	0	28,085	310	0	0	0	0	0	0	2,284	0	27	43,256
1996	5	0	81	2,612	0	334	205	4,552	969	0	7,809	0	0	0	0	3,598	3,232	0	23,397
1997	0	3,932	3,999	0	0	6,190	0	546,733	0	40	0	0	0	0	0	34,867	0	0	595,761
1998	0	0	19,666	8,442	0	22,631	1	312,626	0	651	0	0	0	0	0	11,054	0	0	375,071
1999	0	0	0	0	0	0	0	76,425	0	0	6,922	0	0	0	0	11,576	50,087	0	145,010
2000–2022	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	24,983	41,156	2,439	74,749	53,741	9,858	2,184,530

Series B through Series BF. This surcharge is levied according to an amendment to the water supply contracts, which was signed by all of the SWP water contractors.

Total Water Charges

Table B-23 summarizes the total annual charges to each SWP contractor (the sum of the Transportation Charge in *Table B-19*, the Delta Water Charge in *Table B-21*, and the Water System Revenue Bond Surcharge in *Table B-22*). The charges do not reflect past payments by SWP water 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 SWP water contractors.

The equivalent unit Delta Water Charges included in *Table B-24* are greater than those presented in *Table B-20A* because water deliveries are less than the amounts shown in *Table B-4*.

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 SWP water contractor's turnout) and for wheeling service to entities other than the SWP water contractors.

The cumulative unit conveyance costs indicated for reaches in *Table B-25* do not necessarily equal the equivalent unit Transportation Charges to SWP water

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 SWP water contractors; however, the unit costs included in *Table B-25* reflect the effect of melding the respective buildups and allocation criteria of all SWP water 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 water contractors participating in the enlargement, in accordance with their amended water supply contracts (see *Table 10*).

Table B-27 lists the projected minimum OMP&R costs for each reach of the East Branch Enlargement. The costs are to be repaid by the seven SWP water contractors participating in the East Branch Enlargement. Currently, this table includes only minimum OMP&R costs attributable to the East Branch Enlargement. In accordance with

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 and Second Afterbay
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

Article 49(e)(1), the SWP water 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 SWP water contractors.

Table B-28 shows each participating SWP water 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 SWP water contractor. This component consists of each SWP water 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 SWP water 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 Charge for each participating SWP water 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 are separated into 3 phases: Phase 1 Original, Phase 1 Improvements, and Phase 2. The East Branch Extension costs will be recovered from two SWP water contractors—San Bernardino Valley

Municipal Water District and San Gorgonio Pass Water Agency—in accordance with their amended water supply contracts. The factors for distributing minimum costs are shown in *Table 12*. *Table 11* shows the capital factors and the corresponding debt service, including the 25 percent bond cover, for each of the phases in 2024.

South Bay Aqueduct Enlargement Charges

The South Bay Aqueduct, including the enlargement capacity, began operations in 2015. The enlargement construction costs are being recovered in full by Alameda County Flood Control and Water Conservation District, Zone 7 (Alameda-Zone 7). Capital charges related to a portion of the enlargement construction costs benefitting off-peak pumping operations are initially paid by Alameda-Zone 7 to meet the bond resolution and later recovered from SWP water contractors through the transportation variable charge. The off-peak pumping operations originally paid by Alameda-

**Table 11 East Branch Extension Facilities
Debt Service for 2024**

SWP Contractor	Share of Participation (percent)	Total Debt Service Charge (in dollars)
Phase 1 Original		
San Bernardino	45.8417	4,133,482
San Gorgonio	54.1583	4,883,379
<i>Subtotal</i>	100.0000	9,016,861
Phase 1 Improvements		
San Bernardino	63.3410	3,512,475
San Gorgonio	36.6590	2,032,868
<i>Subtotal</i>	100.0000	5,545,343
Phase 2		
San Bernardino	64.4210	11,749,167
San Gorgonio	35.5790	6,488,934
<i>Subtotal</i>	100.0000	18,238,101
Total		32,800,305

Table 12 Factors for Distributing Minimum OMP&R Costs of the East Branch Extension Facilities**For Calendar Year 2012 and Previous Years**

Reach Number	Reach Description	San Bernardino	San Gorgonio	Total
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
2D	Junction, Foothill Pipeline Near Cone Camp Road to Citrus Pump Station	0.777778	0.222222	1.000000
3A	Crafton Hills Pump Station to Crafton Hills Reservoir	0.557330	0.442670	1.000000
3B	Crafton Hills Reservoir to Garden Air Creek	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

For Calendar Year 2013 and Forward

Reach Number	Reach Description	San Bernardino	San Gorgonio	Total
1	Devil Canyon Powerplant to Junction, Foothill Pipeline near Cone Camp Road	0.81674544	0.18325456	1.00000000
2A	Junction, Foothill Pipeline near Cone Camp Road to Greenspot Pump Station	0.85193106	0.14806894	1.00000000
2B	Greenspot Pump Station to Morton Canyon Valve Vault	0.77144744	0.22855256	1.00000000
2C	Morton Canyon Valve Vault to Crafton Hills Pump Station	0.77144744	0.22855256	1.00000000
2D	Junction, Foothill Pipeline Near Cone Camp Road to Citrus Pump Station	0.76227575	0.23772425	1.00000000
2E*	Citrus Pump Station to Crafton Hills Pump Station	0.73896000	0.26104000	1.00000000
3A	Crafton Hills Pump Station to Crafton Hills Reservoir	0.60766673	0.39233327	1.00000000
3B	Crafton Hills Reservoir to Carter Street Valve Vault	0.58333333	0.41666667	1.00000000
3C*	Carter Street Vault to Garden Air Creek	0.46994300	0.53005700	1.00000000
3D*	Yucaipa Connector Pipeline to Yucaipa Pipeline Tie-In	0.73338500	0.26661500	1.00000000
3E*	Yucaipa Pipeline Tie-In to Carter Street Vault	0.73338500	0.26661500	1.00000000
4A	Garden Air Creek to Cherry Valley Pump Station		1.00000000	1.00000000
4B	Cherry Valley Pump Station to Terminus at Noble Creek		1.00000000	1.00000000

* Reach designation in Phase II (calendar year 2013 and forward) have been modified to reflect new repayment reaches.

Zone 7 are then returned to Alameda-Zone 7 as a credit in the subsequent year. *Table 13* shows the corresponding debt service for the enlargement project, including the 25 percent bond cover, and the off-peak pumping debt service included in the 2024 Statements of Charges as described above.

Table 13 South Bay Aqueduct Enlargement Debt Service for 2024

Project	Total Debt Service Charge (in dollars)
Enlargement	
Alameda-Zone 7	17,242,023
Off-Peak Pumping	1,641,552
Total	18,883,574

The 2018 Statements of Charges (Bulletin 132-17) began to recover and redistribute the costs of these enlarged facilities using the agreed upon distribution factors.

Short-term Agreements

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

Municipal Water Quality Investigations

DWR executed a 5-year agreement in 1997 with 16 municipal and industrial SWP water contractors, who agreed to pay for allocated shares of DWR's Municipal Water Quality Investigations program costs. Additional amendments were executed in 2002, 2006, 2008, 2010, 2014, 2017, 2019, and 2022 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 SWP water 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

SWP water contractors have agreed to participate in several Delta-related programs that started in 2007 and extend into the future.

Delta Conveyance

The first agreement pertains to the Bay Delta Conservation Plan (BDCP), which was agreed to in a 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 SWP water 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 SWP water 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 water 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 water 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 water 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 SWP water contractors as a separate line item in the Statements of Charges.

In 2018, a fifth set of funding agreements for the preconstruction planning costs of the California WaterFix facilities was executed between DWR and ten participating SWP water contractors to provide gap funding. Bill years 2018 and 2019 included a total of \$58.4 million, which was billed directly as separate line items in the Statements of Charges and are not reflected in the appendix tables.

In 2020, 2021, and 2022, funding agreements were signed for a potential Delta conveyance project; planning and design was included for bill years 2021 through 2024. A total of \$40.7 million was billed directly as separate line items in the 2024 Statements of Charges and is not reflected in the appendix tables.

Water Purchases

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

During 2015 and 2016, SWP water contractors requested DWR enter into agreements for San Joaquin River flow release purchases with Oakdale Irrigation District and South San Joaquin Irrigation District. The 2015 purchases of \$5.75 million and the 2016 purchases of \$13.75 million (\$2 million invoiced in 2017) were included in the 2017 and 2018 Statements of Charges. Additionally, SWP water contractors agreed to purchase up to \$12.5 million of 2018 Oakdale Irrigation District flow releases. This purchase was reflected in each SWP water

contractor's 2019 charges with interest at the Project Interest Rate of 4.610.

Lake Perris Seepage Recovery Project

In the 2017 Statements of Charges, Metropolitan agreed to fund \$7.25 million (\$7.4 million with interest) for 2016 and 2017 planning and design costs for a proposed Lake Perris Seepage Recovery Project. Prior to the 2022 Statements of Charges, Desert Water Agency and Coachella Valley Water District executed agreements to participate in the project planning and design. DWR approved the use of Article 24(c)(2) of the water supply contracts to allow contractors to repay capital costs at an accelerated rate. DWR refunded Metropolitan the originally advanced \$7.4 million collected as a line item under the Transportation Minimum Component. DWR included agreed upon amounts of \$549 thousand for Desert Water Agency and \$7.96 million for Metropolitan for the Lake Perris Seepage Recovery Project advanced funding charges under Transportation Capital Attachment 4D in the 2022 Statements of Charges. Coachella Valley Water District agreed to recover this project as an amortized charge under the Transportation Capital Component.

TABLE B-1 Factors for Distributing Reach Capital Costs Among Contractors¹

Sheet 1 of 2

Reach No.	Reach Description	Napa	Solano	Alameda-Zone 7	Alameda County	Santa Clara	Future Contractor South Bay	Total
	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	San Luis Obispo	Santa Barbara	AVEK	Coachella	Crestline	Desert	Littlerock
	CALIFORNIA AQUEDUCT							
1	Delta through Bethany Reservoir	0.00533010	0.00983337	0.02939084	0.00528315	0.00133612	0.00871300	0.00049180
2A	Bethany Reservoir to Orestimba Creek	0.00557213	0.01027988	0.03072531	0.00552068	0.00139620	0.00910474	0.00051413
2B	Orestimba Creek to O'Neill Forebay	0.00557824	0.01029119	0.03075915	0.00552831	0.00139814	0.00911733	0.00051469
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557719	0.01028923	0.03075332	0.00552772	0.00139798	0.00911637	0.00051461
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557607	0.01028717	0.03074719	0.00552710	0.00139784	0.00911536	0.00051451
5	Panoche Creek to Five Points	0.00557467	0.01028462	0.03073954	0.00552633	0.00139763	0.00911409	0.00051440
6	Five Points to Arroyo Pasajero	0.00557257	0.01028074	0.03072799	0.00552517	0.00139733	0.00911216	0.00051419
7	Arroyo Pasajero to Kettleman City	0.00557189	0.01027949	0.03072428	0.00552480	0.00139723	0.00911154	0.00051413
8C	Kettleman City through Milham Avenue	0.00557103	0.01027792	0.03071961	0.00552432	0.00139712	0.00911076	0.00051405
8D	Milham Avenue through Avenal Gap	0.00568611	0.01049020	0.03135418	0.00563986	0.00142632	0.00930130	0.00052466
9	Avenal Gap through Twisselman Road		0.03426625	0.00616886	0.00156011	0.01017373	0.00057339	
10A	Twisselman Road through Lost Hills		0.03481391	0.00626946	0.00158556	0.01033963	0.00058254	
11B	Lost Hills to 7th Standard Road		0.03835043	0.00691699	0.00174933	0.01140749	0.00064171	
12D	7th Standard Road through Elk Hills Road		0.04031661	0.00722790	0.00184059	0.01200265	0.00067463	
12E	Elk Hills Road through Tupman Road		0.04037074	0.00728878	0.00184332	0.01202059	0.00067553	
13B	Tupman Road to Buena Vista Pumping Plant		0.04379882	0.00791595	0.00200194	0.01305492	0.00073290	
14A	Buena Vista Pumping Plant through Santiago Creek		0.04599268	0.00831952	0.00210399	0.01372049	0.00079691	
14B	Santiago Creek through Old River Road		0.04682530	0.00847388	0.00214303	0.01397505	0.00078354	
14C	Old River Road to Wheeler Ridge Pumping Plant		0.04825217	0.00873768	0.00220973	0.01441013	0.00080743	
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant		0.04905609	0.00888679	0.00224744	0.01465600	0.00082089	
16A	Chrisman Pumping Plant to Edmonston Pumping Plant		0.05089794	0.00922722	0.00233351	0.01521742	0.00085171	
17E	Edmonston Pumping Plant to Porter Tunnel		0.05329388	0.00967107	0.00244575	0.01594937	0.00089182	
17F	Porter Tunnel to Junction, West Branch, California Aqueduct		0.05340725	0.00969176	0.00245098	0.01598349	0.00089372	
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant		0.13238112	0.02399391	0.00606795	0.03957043	0.00221525	
19	Alamo Powerplant to Fairmont		0.13237766	0.02399451	0.00606811	0.03957141	0.00221522	
19C	Buttes Junction through Buttes Reservoir		1.00000000					
20A	Fairmont through 70th Street West		0.06847931	0.02576425	0.00651573	0.04249001	0.00237800	
20B	70th Street West to Palmdale		0.02276024	0.02702917	0.00683555	0.04457607	0.00249470	
21	Palmdale to Littlerock Creek		0.02318952	0.02754716	0.00696651	0.04543034	0.00254199	
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							
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							
31A	Avenal Gap to Devil's Den Pumping Plant	0.10560301	0.19482503					
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					

¹ 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 Contractors¹

Reach No.	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.	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio	Santa Clarita	Metropolitan	California Aqueduct Total
CALIFORNIA AQUEDUCT								
1	0.01101147	0.00369131	0.02362857	0.00650354	0.00398392	0.01285827	0.43929350	0.00429212
2A	0.01151136	0.00385891	0.02469101	0.00679699	0.00416304	0.01343201	0.45921072	0.00448701
2B	0.01152409	0.00386317	0.02472511	0.00680570	0.00416880	0.01345351	0.45973548	0.00449194
3	0.01152193	0.00386244	0.02472246	0.00680478	0.00416835	0.01345294	0.45965407	0.00449108
4	0.01151965	0.00386167	0.02471968	0.00680380	0.00416787	0.01345233	0.45956848	0.00449019
5	0.01151681	0.00386070	0.02471620	0.00680259	0.00416730	0.01345157	0.45946161	0.00448907
6	0.01151251	0.00385926	0.02471095	0.00680076	0.00416640	0.01345042	0.45929991	0.00448738
7	0.01151113	0.00385879	0.02470927	0.00680016	0.00416612	0.01345006	0.45924807	0.00448685
8C	0.01150938	0.00385821	0.02470716	0.00679941	0.00416576	0.01344960	0.45918261	0.00448616
8D	0.01174718	0.00393793	0.02522383	0.00694100	0.00425288	0.01373353	0.46868533	0.00457883
9	0.01283841	0.00403067	0.02758959	0.00758975	0.00465175	0.01356094	0.51227887	0.00500407
10A	0.01304366	0.00437246	0.02803943	0.00771262	0.00472760	0.01377767	0.52049091	0.00508405
11B	0.01436906	0.00481665	0.03093503	0.00850448	0.00521581	0.01517717	0.57349473	0.00560046
12D	0.01510596	0.00506361	0.03254889	0.00894541	0.00548790	0.01595523	0.60297374	0.00588755
12E	0.01512626	0.00507040	0.03259749	0.00895830	0.00549608	0.01597665	0.60379667	0.00589546
13B	0.01641098	0.00550099	0.03540212	0.00972547	0.00596896	0.01733322	0.65516902	0.00639604
14A	0.01723325	0.00577656	0.03720681	0.01021819	0.00627322	0.01820137	0.68807273	0.00671639
14B	0.01754538	0.00588113	0.03789703	0.01040613	0.00638960	0.01853084	0.70057530	0.00683798
14C	0.01808019	0.00606036	0.03907670	0.01072763	0.00658850	0.01909545	0.72199174	0.00704634
15A	0.01838154	0.00616135	0.03974336	0.01090913	0.00670088	0.01941356	0.73406357	0.00716371
16A	0.01907194	0.00639271	0.04126559	0.01132404	0.00695754	0.02014241	0.76170731	0.00743264
17E	0.01997003	0.00669365	0.04325018	0.01186455	0.00729213	0.02109050	0.79767940	0.00778251
17F	0.02001251	0.00670788	0.04334270	0.01188988	0.00730773	0.02113537	0.79937767	0.00779906
18A	0.04960424	0.01662680	0.10730448	0.02944860	0.01809192		0.57469530	1.00000000
19	0.04960300	0.01662640	0.10730707	0.02944876	0.01809230		0.57469556	1.00000000
19C								1.00000000
20A	0.05324853	0.01784830	0.11522152	0.03161798	0.01942666		0.61700971	1.00000000
20B	0.05586076	0.01872390	0.12087843	0.03316986	0.02038045		0.64729087	1.00000000
21	0.05692053		0.12319480	0.03380324	0.020277093		0.65963498	1.00000000
22A	0.05773082		0.12495766	0.03428605	0.02106816		0.66905054	1.00000000
22B	0.05842136		0.12645207	0.03469614	0.02132008		0.67705256	1.00000000
23			0.14467451	0.03969010	0.02439237		0.77446614	1.00000000
24			0.22243002	0.04339444	0.02843498		0.66607404	1.00000000
25			0.14947726	0.03997502	0.02520426		0.78534346	1.00000000
26A			0.14947726	0.03997502	0.02520426		0.78534346	1.00000000
28G			0.05126137			0.94873863		1.00000000
28H						1.00000000		1.00000000
28J						1.00000000		1.00000000
29A					0.03544337	0.95147783	0.01307880	1.00000000
29F					0.03544339	0.95147785	0.01307876	1.00000000
29G					0.03544339	0.95147785	0.01307876	1.00000000
29H					0.02817144	0.96278381	0.00904475	1.00000000
29J					0.03544338	0.95147787	0.01307875	1.00000000
30					0.02927284	0.96212388	0.00860328	1.00000000
31A					0.07364766			1.00000000
33A								1.00000000
33B								1.00000000
34								1.00000000
35								1.00000000

¹ 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 Contractors¹

Sheet 1 of 2

Reach No.	Reach Description	Napa	Solano	Alameda-Zone 7*	Alameda County	Santa Clara	Future South Bay Contractor	Total
1	NORTH BAY AQUEDUCT 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
1	SOUTH BAY AQUEDUCT* Bethany Reservoir through Altamont Turnout			0.42946876	0.16864923	0.40188201	0.00000000	1.00000000
2	Altamont Turnout through Patterson Reservoir			0.39618910	0.17848805	0.42532285	0.00000000	1.00000000
4	Patterson Reservoir to Del Valle Junction			0.37257554	0.18546748	0.44195698	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			0.28280545	0.21144710	0.50574745	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
1	CALIFORNIA AQUEDUCT Delta through Bethany Reservoir				0.00870517	0.02074403		N/A

Reach No.	Reach Description	San Luis Obispo	Santa Barbara	AVEK	Coachella	Crestline	Desert	Littlerock
1	CALIFORNIA AQUEDUCT Delta through Bethany Reservoir	0.00531721	0.00980965	0.03130290	0.03261149	0.00133220	0.01285625	0.00049034
2A	Bethany Reservoir to Orestimba Creek	0.00556969	0.01027545	0.03278363	0.03414192	0.00139484	0.01346023	0.00051362
2B	Orestimba Creek to O'Neill Forebay	0.00557579	0.01028673	0.03282317	0.03419082	0.00139677	0.01347910	0.00051418
3	O'Neill Forebay to Dos Amigos Pumping Plant	0.00557472	0.01028476	0.03281798	0.03418767	0.00139663	0.01347773	0.00051409
4	Dos Amigos Pumping Plant to Panoche Creek	0.00557360	0.01028270	0.03281253	0.03418436	0.00139648	0.01347630	0.00051400
5	Panoche Creek to Five Points	0.00557222	0.01028014	0.03280571	0.03418023	0.00139630	0.01347451	0.00051388
6	Five Points to Arroyo Pasajero	0.00557012	0.01027626	0.03279539	0.03417401	0.00139599	0.01347180	0.00051368
7	Arroyo Pasajero to Kettleman City	0.00556944	0.01027501	0.03279208	0.03417200	0.00139589	0.01347093	0.00051361
8C	Kettleman City through Milham Avenue	0.00551362	0.01017203	0.03245544	0.03380385	0.00138102	0.01332672	0.00050847
8D	Milham Avenue through Avenal Gap	0.00562578	0.01037893	0.03311858	0.03450099	0.00140943	0.01360122	0.00051880
9	Avenal Gap through Twisselman Road			0.03487590	0.03506593	0.00151577	0.01430879	0.00055739
10A	Twisselman Road through Lost Hills			0.03541492	0.03560973	0.00153966	0.01453292	0.00056600
11B	Lost Hills to 7th Standard Road			0.03876599	0.03898858	0.00168766	0.01592313	0.00061955
12D	7th Standard Road through Elk Hills Road			0.04062326	0.04086218	0.00176990	0.01669509	0.00064922
12E	Elk Hills Road through Tupman Road			0.04067436	0.04091461	0.00177239	0.01671773	0.00065006
13B	Tupman Road to Buena Vista Pumping Plant			0.04396863	0.04423547	0.00191768	0.01808321	0.00070269
14A	Buena Vista Pumping Plant through Santiago Creek			0.04605876	0.04634448	0.00201035	0.01895277	0.00073611
14B	Santiago Creek through Old River Road			0.04670791	0.04700238	0.00203984	0.01922748	0.00074647
14C	Old River Road to Wheeler Ridge Pumping Plant			0.04788751	0.04819483	0.00209269	0.01972179	0.00076533
15A	Wheeler Ridge Pumping Plant to Chrisman Pumping Plant			0.04857809	0.04889274	0.00212358	0.02001090	0.00077637
16A	Chrisman Pumping Plant to Edmonston Pumping Plant			0.05017462	0.05050488	0.00219467	0.02067706	0.00080191
17E	Edmonston Pumping Plant to Porter Tunnel			0.05215958	0.05250984	0.00228321	0.02150622	0.00083365
17F	Porter Tunnel to Junction, West Branch, California Aqueduct			0.05226294	0.05261398	0.00228776	0.02154897	0.00083530
18A	Junction, West Branch, California Aqueduct through Alamo Powerplant			0.13774725	0.11306511	0.00603056	0.05137695	0.00201555
19	Alamo Powerplant to Fairmont			0.13774370	0.11306344	0.00603069	0.05137766	0.00201511
19C	Buttes Junction through Buttes Reservoir			1.00000000				
20A	Fairmont through 70th Street West			0.06855702	0.12212506	0.00651522	0.05550243	0.00237787
20B	70th Street West to Palmdale			0.02284441	0.12811683	0.00683511	0.05822670	0.00249455
21	Palmdale to Littlerock Creek			0.02327543	0.13055246	0.00696606	0.05933989	0.00254183
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				
29F	Oso Pumping Plant through Quail Embankment			0.00296796				
29G	Quail Embankment through Warne Powerplant							
29H	Pyramid Dam and Lake							
29J	Pyramid Lake through Castaic Powerplant							
30	Castaic Dam and Lake							
31A	Avenal Gap to Devil's Den Pumping Plant	0.10542164	0.19449108		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					

¹ Proportionate use factors apply to 2022, and reflect permanent capacity water transfers that have been signed as of February 1, 2021.

* South Bay Aqueduct factors reflect enlargement capacities for Alameda County Flood Control and Water Conservation District, Zone 7. These factors are applicable for years 2015 and forward.

TABLE B-2 Factors for Distributing Reach Minimum OMP&R Costs Among Contractors¹

Sheet 2 of 2

Reach No.	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	0.00145893	0.02319901	0.01349570	0.00088461	0.00254078	0.02734537	0.27096661	0.00247148	0.00166714	0.02580275
2A	0.00106145	0.00152588	0.00868251	0.01410081	0.00092428	0.00266143	0.02862280	0.28310507	0.00258398	0.00174185	0.02695974
2B	0.00106360	0.00152903	0.00869820	0.01413883	0.00092676	0.00266435	0.02866750	0.28387568	0.00258988		0.02703241
3	0.00106370	0.00152918	0.00869836	0.01414278	0.00092702	0.00266383	0.02866595	0.28395699	0.00259028		0.02703994
4	0.00106379	0.00152932	0.00869852	0.01414692	0.00092729	0.00266329	0.02866433	0.28404246	0.00259072		0.02704786
5	0.00106390	0.00152950	0.00869873	0.01415210	0.00092763	0.00266262	0.02866229	0.28414920	0.00259125		0.02705775
6	0.00106409	0.00152978	0.00869906	0.01415993	0.00092814	0.00266161	0.02865922	0.28431071	0.00259206		0.02707272
7	0.00106415	0.00152988	0.00869918	0.01416245	0.00092832	0.00266127	0.02865823	0.28436250	0.00259232		0.02707752
8C	0.00105126	0.00151126	0.00859811	0.01396988	0.00091570	0.00263462	0.02834121	0.28048000	0.00255949		0.02670939
8D	0.00107347	0.00154323	0.00877815	0.01427284		0.00268820	0.02892875	0.28656839	0.00165698		0.00825002
9	0.00079077	0.00109117	0.00779026				0.03113088	0.28994559			
10A	0.00080367	0.00110880	0.00791534				0.03162743	0.27881661			
11B	0.00064367	0.00094254	0.00351060				0.03469801	0.21548493			
12D							0.03640750	0.18286854			
12E							0.03646180	0.18175865			
13B							0.01396780	0.14042247			
14A							0.00592355	0.10802055			
14B							0.00601264	0.09940480			
14C							0.00617095	0.07838713			
15A							0.00626342	0.06492276			
16A							0.00647554	0.03387634			
17E							0.00198233				
31A	0.00628695	0.00977801	0.02617705			0.05037550		0.36716813	0.00176551		

Reach No.	Mojave	Palmdale	San Bernardino	San Gabriel	San Geronio	Santa Clarita	Metropilitan	Ventura	California Aqueduct Total
CALIFORNIA AQUEDUCT									
1	0.02235967	0.00458372	0.02355927	0.00648440	0.00397223	0.02543294	0.41531378	0.00427755	1.00000000
2A	0.02339345	0.00480082	0.02466697	0.00679035	0.00415899	0.02659606	0.43500352	0.00448066	1.00000000
2B	0.02343677	0.00480645	0.02470097	0.00679904	0.00416471	0.02665338	0.43550031	0.00448557	1.00000000
3	0.02343752	0.00480564	0.02469831	0.00679811	0.00416426	0.02665660	0.43542322	0.00448473	1.00000000
4	0.02343829	0.00480480	0.02469552	0.00679714	0.00416380	0.02665996	0.43534219	0.00448383	1.00000000
5	0.02343927	0.00480373	0.02469202	0.00679592	0.00416322	0.02666418	0.43524098	0.00448272	1.00000000
6	0.02344072	0.00480212	0.02468675	0.00679407	0.00416233	0.02667055	0.43508787	0.00448102	1.00000000
7	0.02344119	0.00480162	0.02468505	0.00679346	0.00416205	0.02667259	0.43503878	0.00448048	1.00000000
8C	0.02316660	0.00475269	0.02442207	0.00672261	0.00411770	0.02634212	0.44210856	0.00443558	1.00000000
8D	0.02365255	0.00484967	0.02492461	0.00686039	0.00420245	0.02690139	0.45116937	0.00452581	1.00000000
9	0.02151929	0.00521180	0.02680496	0.00737540	0.00451947	0.02759444	0.48503968	0.00486251	1.00000000
10A	0.02185034	0.00529275	0.02722726	0.00749079	0.00459067	0.02804585	0.49262963	0.00493763	1.00000000
11B	0.02391004	0.00579559	0.02984414	0.00820674	0.00503189	0.03082566	0.53971652	0.00540476	1.00000000
12D	0.02505081	0.00599111	0.03129850	0.00860427	0.00527709	0.03237873	0.56586015	0.00566365	1.00000000
12E	0.02508148	0.00599865	0.03134228	0.00861586	0.00528449	0.03243323	0.56662365	0.00567076	1.00000000
13B	0.02710686	0.00648455	0.03391167	0.00931912	0.00571769	0.03515621	0.61287595	0.00613000	1.00000000
14A	0.02839029	0.00679287	0.03555047	0.00976684	0.00599398	0.03671535	0.64232226	0.00642137	1.00000000
14B	0.02878644	0.00688867	0.03607197	0.00990811	0.00608189	0.03299597	0.65161359	0.00651184	1.00000000
14C	0.02950887	0.00706269	0.03700648	0.01016250	0.00623945	0.03179726	0.66834427	0.00667625	1.00000000
15A	0.02993197	0.00716455	0.03755281	0.01031130	0.00633155	0.03223745	0.67812999	0.00677252	1.00000000
16A	0.03091124	0.00740007	0.03880992	0.01065425	0.00654351	0.03329671	0.70068423	0.00699505	1.00000000
17E	0.03212830	0.00769290	0.04037534	0.01108105	0.00680742	0.03461371	0.72875471	0.00727174	1.00000000
17F	0.03219190	0.00770814	0.04045569	0.01110307	0.00682097	0.03468230	0.73020283	0.00728615	1.00000000
18A	0.04929713	0.01652427	0.10664131	0.02926634	0.01798005		0.46986948		1.00000000
19	0.04929585	0.01652388	0.10664396	0.02926656	0.01798044		0.46987231		1.00000000
19C									1.00000000
20A	0.05324421	0.01784728	0.11521174	0.03161525	0.01942494		0.50757898		1.00000000
20B	0.05585607	0.01872278	0.12086783	0.03316690	0.02037859		0.53249023		1.00000000
21	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						0.05726734	0.92702291	0.01274255	1.00000000
29F						0.05726649	0.92702302	0.01274253	1.00000000
29G						0.05742327	0.92979606	0.01278067	1.00000000
29H						0.03349572	0.95753173	0.00897255	1.00000000
29J						0.05740996	0.92980918	0.01278086	1.00000000
30						0.03248607	0.95895422	0.00855971	1.00000000
31A	0.09301782					0.07351496			1.00000000
33A									1.00000000
33B									1.00000000
34									1.00000000
35									1.00000000

¹ Proportionate use factors apply to 2022 and reflect permanent capacity water transfers that have been signed as of February 1, 2021.

**TABLE B-3 Power Costs and Credits, Transmission Costs and Annual Replacement Deposits
for Each Aqueduct Pumping and Power Recovery Plant¹ (in dollars)**

Sheet 1 of 3

Calendar Year	NORTH BAY AQUEDUCT			SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT			
	Reach 1	Reach 3A	Reach 3B	Reach 1*	Reach 1	Reach 4	Reach 14A	Reach 15A	
	Barker Slough Pumping Plant	Cordelia Pumping Plant Solano	Cordelia Pumping Plant Napa ²	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	0
1962	0	0	0	36,771	0	0	0	0	0
1963	0	0	0	55,654	0	0	0	0	0
1964	0	0	0	73,240	0	0	0	0	0
1965	0	0	0	137,665	0	0	0	0	0
1966	0	0	0	186,064	0	0	0	0	0
1967	0	0	0	216,515	15,453	0	0	0	0
1968	0	0	6,989	336,671	452,630	202,947	0	0	0
1969	0	0	8,551	257,579	293,741	135,425	0	0	0
1970	0	0	13,598	396,358	346,215	211,197	1	0	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	36,054	26,104	11,921	521,799	6,462,089	2,482,790	1,749,495	1,508,344	
2000	60,770	42,270	15,522	738,748	8,139,852	3,158,037	3,023,609	3,191,600	
2001	370,971	247,499	211,786	4,203,321	27,319,774	10,577,923	14,853,220	15,739,675	
2002	192,539	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	291,615	148,199	149,315	2,796,096	33,838,757	12,775,286	11,866,777	12,640,451	
2006	242,089	117,420	148,314	2,568,149	24,333,207	10,545,416	11,557,229	12,361,472	
2007	461,547	228,311	257,333	4,814,127	23,773,669	11,711,778	17,520,797	19,003,337	
2008	430,985	196,021	308,015	3,431,583	14,725,427	6,684,368	11,682,263	13,417,926	
2009	221,753	103,306	164,972	2,502,466	13,818,515	4,322,028	7,111,769	7,919,301	
2010	265,332	112,285	219,616	2,505,858	27,499,036	9,983,433	11,243,789	11,839,391	
2011	275,161	115,659	232,034	3,355,184	40,289,646	15,467,202	14,767,893	15,477,837	
2012	268,909	119,771	188,071	3,670,060	23,722,130	12,246,162	14,184,475	14,517,831	
2013	440,723	205,085	328,219	5,212,095	22,842,504	9,458,415	13,189,562	13,602,746	
2014	387,707	184,157	474,989	4,464,350	18,388,187	4,759,179	8,552,119	8,904,687	
2015	390,642	239,032	361,150	5,306,487	16,573,041	6,149,830	10,560,419	11,930,885	
2016	282,712	159,130	265,041	4,684,237	38,198,788	12,499,929	16,698,678	18,100,819	
2017	310,544	185,260	200,772	3,348,383	47,573,017	22,784,153	24,579,003	25,907,416	
2018	541,053	315,525	344,321	5,608,453	31,900,048	11,875,946	15,573,213	16,085,348	
2019	482,620	266,911	339,176	2,896,694	43,339,977	17,765,495	19,060,057	20,158,934	
2020	607,345	375,179	403,480	4,853,671	17,827,796	8,065,975	10,221,119	12,158,825	
2021	737,430	406,903	617,558	6,600,076	17,336,963	5,563,853	12,981,562	13,154,365	
2022	562,980	304,133	469,609	5,826,239	13,310,628	3,739,870	10,381,806	10,521,073	
2023	461,714	164,008	223,814	4,153,993	63,895,959	23,493,906	28,249,760	29,112,223	
2024	945,636	580,402	728,146	8,148,610	61,755,109	24,213,619	30,619,929	31,586,452	
2025	843,546	517,328	648,923	6,863,828	54,206,256	21,705,182	26,043,408	26,914,108	
2026	903,537	554,354	695,420	7,581,281	58,560,489	23,188,994	28,614,985	29,542,783	
2027	912,572	559,897	702,374	7,657,094	59,146,094	23,420,884	28,901,135	29,838,210	
2028	921,698	565,496	709,398	7,733,665	59,737,555	23,655,093	29,190,146	30,136,592	
2029	930,915	571,151	716,492	7,811,001	60,334,930	23,891,644	29,482,048	30,437,958	
2030	940,224	576,862	723,657	7,889,111	60,938,280	24,130,561	29,776,868	30,742,338	
2031	949,627	582,631	730,894	7,968,002	61,547,662	24,371,866	30,074,637	31,049,761	
2032	959,123	588,457	738,202	8,047,683	62,163,139	24,615,585	30,375,383	31,360,259	
2033	968,714	594,342	745,584	8,128,159	62,784,770	24,861,741	30,679,137	31,673,862	
2034	978,401	600,285	753,040	8,209,441	63,412,618	25,110,358	30,985,928	31,990,600	
2035	988,185	606,288	760,571	8,291,535	64,046,744	25,361,462	31,295,788	32,310,506	
TOTAL	20,317,792	11,797,571	15,334,656	202,954,078	1,469,048,595	582,088,801	716,045,796	747,721,034	

¹ Starting with 2005, transmission costs that vary and depend on power usage are included, therefore recovered through the variable component.² Power costs for the period 1968 through 1987 are for an interim facility.^{*}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 Plant¹ (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 2E (EBX)
	Chrisman Pumping Plant	Edmonston Pumping Plant	Alamo Powerplant	Pearblossom Pumping Plant	Mojave Siphon Powerplant	Devil Canyon Powerplant	Greenspot Pump Station	Citrus Pump Station
[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	142,902	542,625	0	3,468	0	(3,024)	0	0
1973	387,198	1,548,428	0	202,289	0	(461,268)	0	0
1974	564,464	2,164,223	0	324,993	0	(546,156)	0	0
1975	1,095,331	4,010,395	0	575,061	0	(1,095,523)	0	0
1976	1,506,985	5,443,936	0	889,544	0	(1,566,056)	0	0
1977	652,643	2,345,033	0	315,128	0	(1,222,866)	0	0
1978	1,132,296	4,180,131	0	1,508,115	0	(3,085,094)	0	0
1979	1,526,850	5,475,688	0	1,838,687	0	(3,466,481)	0	0
1980	2,102,439	7,028,235	0	1,762,063	0	(3,318,152)	0	0
1981	2,838,773	9,351,931	0	2,296,771	0	(3,842,971)	0	0
1982	2,424,920	8,352,207	0	1,498,620	0	(2,736,072)	0	0
1983	793,915	2,375,225	0	397,766	0	(5,478,830)	0	0
1984	1,479,784	4,585,198	0	624,213	0	(7,350,989)	0	0
1985	2,812,461	9,365,591	0	1,226,515	0	(10,748,103)	0	0
1986	4,999,949	16,956,023	(1,013,756)	2,359,599	0	(11,484,996)	0	0
1987	4,586,919	15,121,886	(1,064,827)	1,907,854	0	(11,151,140)	0	0
1988	5,284,130	17,342,811	(744,374)	2,375,784	0	(14,495,967)	0	0
1989	8,772,733	29,455,330	(789,392)	4,235,981	0	(18,688,631)	0	0
1990	13,814,150	49,027,449	(841,172)	6,559,548	0	(21,045,321)	0	0
1991	2,535,180	9,033,684	(269,625)	996,352	0	(4,884,013)	0	0
1992	2,907,026	9,754,469	(975,679)	1,225,121	0	(9,782,946)	0	0
1993	(598,008)	(2,721,158)	(58,116)	(260,035)	0	(7,502,549)	0	0
1994	5,941,789	20,657,617	(60,125)	2,644,592	0	(11,998,949)	0	0
1995	1,752,212	5,829,425	(1,324,810)	1,106,460	0	(9,742,248)	0	0
1996	5,050,986	17,658,964	(2,955,178)	2,833,791	(979,429)	(12,358,465)	0	0
1997	5,545,919	19,859,875	(2,572,220)	3,156,995	(1,748,195)	(13,830,356)	0	0
1998	(664,843)	(2,312,472)	(2,016,390)	(443,482)	(1,253,110)	(10,108,555)	0	0
1999	3,755,592	14,466,419	(2,980,122)	1,910,542	(2,587,958)	(15,232,207)	0	0
2000	7,198,298	25,885,224	(5,123,988)	3,787,674	(4,402,610)	(25,758,437)	0	0
2001	35,022,118	127,851,427	(3,383,762)	18,669,512	(3,714,425)	(20,062,834)	0	0
2002	21,173,346	77,461,814	(5,057,760)	10,849,297	(5,371,837)	(25,292,454)	0	0
2003	25,596,032	94,010,922	(3,408,979)	14,573,122	(6,565,620)	(27,777,638)	0	0
2004	30,537,142	112,157,127	(6,431,864)	17,022,676	(7,858,117)	(32,044,505)	78,555	0
2005	27,899,305	97,717,932	(5,880,165)	17,480,849	(6,454,740)	(28,818,797)	69,448	0
2006	27,023,433	84,670,207	(4,091,143)	15,871,647	(6,391,206)	(34,897,387)	123,177	0
2007	41,468,718	138,683,765	(3,029,048)	19,309,076	(5,896,486)	(28,814,592)	248,496	0
2008	26,304,785	82,277,560	(3,426,928)	10,847,057	(3,300,797)	(16,968,293)	242,981	0
2009	16,507,023	75,461,310	(3,266,008)	9,233,408	(2,288,833)	(13,842,660)	360,498	0
2010	26,190,344	95,976,365	(5,115,083)	16,897,878	(5,653,201)	(24,769,829)	313,546	0
2011	33,844,670	118,480,517	(6,536,645)	23,304,425	(7,792,422)	(32,285,174)	371,163	0
2012	32,011,168	111,773,739	(2,492,869)	16,864,428	(8,905,115)	(23,525,846)	436,995	0
2013	29,720,078	104,612,246	(2,081,221)	12,167,775	(4,915,165)	(14,305,918)	458,147	0
2014	19,561,678	67,723,228	(1,786,122)	7,141,328	(1,465,644)	(5,391,598)	315,085	0
2015	26,447,711	94,118,639	(2,288,526)	9,193,185	(2,097,258)	(6,675,218)	342,384	0
2016	39,914,970	142,929,930	(7,801,980)	24,244,283	(8,723,634)	(21,862,397)	704,821	0
2017	56,653,909	205,604,426	(14,494,695)	40,101,356	(21,279,891)	(37,337,924)	370,784	1,050,900
2018	35,516,848	126,673,993	(5,755,465)	21,883,328	(6,979,417)	(19,682,937)	7,996	1,233,602
2019	43,968,196	158,075,833	(6,884,861)	32,668,304	(12,556,957)	(31,124,021)	154,953	1,547,129
2020	26,695,514	94,372,427	(5,090,373)	12,000,831	(4,186,298)	(9,479,273)	218,568	661,127
2021	28,704,250	101,333,885	(1,958,591)	9,108,711	(2,117,322)	(4,801,296)	8,811	775,595
2022	23,049,992	81,393,915	(1,755,595)	5,476,753	(1,296,927)	(2,996,722)	3,541	542,821
2023	66,757,420	244,184,385	(17,587,578)	42,989,063	(20,212,573)	(26,066,318)	0	1,057,947
2024	72,782,782	265,611,411	(16,575,824)	40,137,804	(23,027,361)	(23,520,948)	0	787,087
2025	62,021,390	226,313,812	(16,570,439)	34,626,618	(22,425,187)	(22,903,209)	0	668,123
2026	68,076,107	248,422,237	(16,738,863)	37,756,033	(22,953,537)	(23,444,200)	0	734,881
2027	68,756,868	250,906,460	(16,906,251)	38,133,593	(23,183,072)	(23,678,642)	0	742,230
2028	69,444,437	253,415,524	(17,075,314)	38,514,929	(23,414,903)	(23,915,428)	0	749,652
2029	70,138,881	255,949,680	(17,246,067)	38,900,078	(23,649,052)	(24,154,582)	0	757,148
2030	70,840,270	258,509,176	(17,418,528)	39,289,079	(23,885,542)	(24,396,128)	0	764,720
2031	71,548,672	261,094,268	(17,592,713)	39,681,970	(24,124,398)	(24,640,089)	0	772,367
2032	72,264,159	263,705,211	(17,768,640)	40,078,790	(24,365,642)	(24,886,490)	0	780,091
2033	72,986,801	266,342,263	(17,946,326)	40,479,578	(24,609,298)	(25,135,355)	0	787,892
2034	73,716,669	269,005,686	(18,125,790)	40,884,373	(24,855,391)	(25,386,709)	0	795,771
2035	74,453,836	271,695,742	(18,307,048)	41,293,217	(25,103,945)	(25,640,576)	0	803,728
TOTAL	1,677,942,516	6,041,301,452	(350,666,835)	925,534,363	(452,592,513)	(1,023,512,352)	4,829,947	16,012,811

¹ 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 Plant¹ (in dollars)

Sheet 3 of 3

Calendar Year	CALIFORNIA AQUEDUCT (continued)							Grand Total
	Reach 3A (EBX)	Reach 4B (EBX)	Reach 29A	Reach 29G	Reach 29J	Reach 31A	Reach 33A	
	Crafton Hills Pump Station	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]	[24]	
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	36,771
1963	0	0	0	0	0	0	0	55,654
1964	0	0	0	0	0	0	0	73,240
1965	0	0	0	0	0	0	0	137,665
1966	0	0	0	0	0	0	0	186,064
1967	0	0	0	0	0	0	0	231,968
1968	0	0	0	0	0	118,676	0	1,117,913
1969	0	0	0	0	0	78,350	0	773,646
1970	0	0	0	0	0	136,429	0	1,103,798
1971	0	0	0	0	0	166,296	0	1,476,135
1972	0	0	79,315	0	(211,144)	212,938	0	3,073,359
1973	0	0	122,787	0	(1,057,564)	114,897	0	2,934,059
1974	0	0	157,511	0	(1,547,884)	111,442	0	3,683,880
1975	0	0	314,636	0	(2,455,461)	88,451	0	5,817,780
1976	0	0	326,967	0	(2,827,557)	139,279	0	8,211,705
1977	0	0	75,335	0	(3,734,462)	63,079	0	886,421
1978	0	0	89,383	0	(1,542,479)	176,153	0	7,272,153
1979	0	0	102,584	0	(2,776,030)	188,881	0	9,599,576
1980	0	0	236,768	0	(3,415,486)	168,458	0	10,419,251
1981	0	0	444,280	0	(2,834,322)	169,177	0	17,563,899
1982	0	0	539,245	(783,626)	(3,463,971)	168,390	0	13,477,272
1983	0	0	214,069	(1,488,439)	(6,649,718)	17,920	0	(7,452,864)
1984	0	0	484,239	(4,088,209)	(4,710,802)	112,679	0	(4,159,491)
1985	0	0	874,069	(5,930,176)	(15,698,638)	146,843	0	(9,861,182)
1986	0	0	1,269,590	(5,579,301)	(11,072,448)	297,886	0	11,622,736
1987	0	0	1,355,533	(6,445,265)	(11,726,458)	245,082	0	6,701,444
1988	0	0	1,515,349	(7,457,050)	(13,026,992)	214,519	0	6,239,207
1989	0	0	2,156,915	(8,822,367)	(15,535,849)	282,180	0	24,585,082
1990	0	0	2,913,030	(11,225,401)	(20,510,539)	416,832	0	48,154,174
1991	0	0	576,721	(3,882,595)	(6,579,194)	3,610	0	2,462,222
1992	0	0	829,862	(6,369,339)	(10,976,538)	101,665	0	(5,509,968)
1993	0	0	70,836	(4,665,393)	(9,531,404)	(111,306)	0	(24,907,973)
1994	0	0	1,503,796	(7,249,239)	(13,126,331)	206,086	(1,127)	13,499,083
1995	0	0	247,869	(1,934,202)	(4,049,615)	243,434	0	(142,957)
1996	0	0	895,929	(4,248,531)	(8,457,232)	296,170	0	15,870,542
1997	0	0	902,690	(4,824,488)	(8,776,260)	298,483	208,816	14,336,879
1998	0	0	(67,399)	(1,811,154)	(4,644,120)	(55,491)	(92,902)	(24,405,948)
1999	0	0	757,085	(5,831,157)	(9,811,777)	170,445	241,369	(2,343,588)
2000	0	0	1,307,386	(10,161,472)	(17,729,381)	228,532	378,042	(6,020,324)
2001	0	0	6,412,531	(7,918,467)	(13,370,061)	1,061,695	2,140,040	216,231,944
2002	0	0	4,246,409	(11,349,183)	(19,513,997)	547,531	1,344,783	94,808,314
2003	0	0	4,642,103	(10,436,535)	(17,134,431)	637,936	1,538,956	134,765,827
2004	68,914	7,290	5,682,375	(12,281,228)	(21,354,179)	675,724	1,804,179	149,713,081
2005	48,803	2,525	3,706,903	(7,106,531)	(13,339,416)	859,800	1,753,053	162,445,465
2006	144,102	16,280	2,757,649	(7,208,025)	(12,042,760)	871,427	1,555,150	130,275,847
2007	256,342	11,251	7,574,008	(11,444,524)	(21,845,299)	1,344,810	2,359,245	217,996,660
2008	327,031	7,440	4,776,990	(7,762,363)	(14,997,326)	1,169,110	1,737,023	132,110,859
2009	391,402	7,531	4,625,849	(6,997,502)	(15,725,766)	711,452	1,020,230	102,362,042
2010	431,068	19,507	3,835,874	(6,643,531)	(11,641,405)	940,910	1,511,264	155,962,446
2011	498,781	33,053	3,562,606	(5,996,974)	(10,892,193)	1,148,776	2,173,344	209,894,543
2012	533,653	48,178	5,511,339	(8,863,057)	(15,797,149)	1,042,370	2,023,169	179,578,411
2013	554,740	36,656	6,728,152	(9,189,037)	(15,851,695)	1,441,731	2,069,133	176,724,971
2014	437,424	16,459	4,799,076	(4,376,621)	(7,912,327)	1,667,017	2,534,656	129,379,013
2015	457,298	15,025	7,307,411	(6,599,051)	(11,183,098)	1,688,198	2,012,082	164,250,266
2016	780,776	49,062	6,580,763	(7,078,001)	(12,085,744)	1,624,165	3,152,991	253,319,339
2017	1,235,380	86,130	6,600,014	(7,354,995)	(12,930,250)	1,694,261	3,160,075	348,048,028
2018	974,059	44,595	5,353,571	(5,753,362)	(10,120,900)	2,072,006	3,786,417	231,498,243
2019	1,060,200	52,801	4,604,555	(5,121,274)	(8,967,375)	1,803,043	2,474,348	286,064,740
2020	836,538	78,491	6,282,762	(6,008,803)	(10,521,051)	1,907,829	2,048,163	164,329,843
2021	641,384	17,467	8,189,395	(5,486,319)	(9,346,837)	2,608,970	2,743,906	187,820,720
2022	414,562	20,903	7,472,311	(5,462,116)	(9,446,157)	1,598,297	2,122,146	146,254,063
2023	926,588	153,135	9,555,493	(7,233,252)	(12,058,641)	1,664,104	3,144,811	437,029,959
2024	692,826	117,340	12,623,396	(9,196,830)	(15,014,205)	2,170,961	4,344,384	470,510,725
2025	588,146	99,396	10,551,571	(8,683,166)	(14,186,882)	1,891,263	3,749,710	393,483,724
2026	646,891	109,452	11,703,358	(9,029,398)	(14,746,549)	2,051,423	4,087,518	436,317,197
2027	653,360	110,546	11,820,392	(9,119,692)	(14,894,014)	2,071,938	4,128,393	440,680,369
2028	659,894	111,652	11,938,596	(9,210,889)	(15,042,954)	2,092,657	4,169,677	445,087,172
2029	666,493	112,768	12,057,982	(9,302,998)	(15,193,384)	2,113,584	4,211,374	449,538,044
2030	673,157	113,896	12,178,562	(9,396,028)	(15,345,318)	2,134,719	4,253,487	454,033,425
2031	679,889	115,035	12,300,347	(9,489,988)	(15,498,771)	2,156,067	4,296,022	458,573,759
2032	686,688	116,185	12,423,351	(9,584,888)	(15,653,759)	2,177,627	4,338,982	463,159,496
2033	693,555	117,347	12,547,584	(9,680,737)	(15,810,296)	2,199,403	4,382,372	467,791,091
2034	700,490	118,520	12,673,060	(9,777,544)	(15,968,399)	2,221,398	4,426,196	472,469,002
2035	707,495	119,706	12,799,791	(9,875,320)	(16,128,083)	2,243,612	4,470,458	477,193,692
TOTAL	19,067,928	2,085,622	296,722,506	(388,816,050)	(710,040,325)	61,522,280	101,801,933	9,986,501,603

¹ 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 ¹				CENTRAL COASTAL AREA		
	Napa ²	Solano	Total	Alameda-Zone 7	Alameda County	Santa Clara	Total	San Luis Obispo	Santa Barbara	Total
				[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	507	5,248	5,783	11,538	0	0	0
1968	0	0	0	6,900	15,000	88,000	109,900	0	0	0
1969	0	0	0	8,200	15,500	75,000	98,700	0	0	0
1970	0	0	0	10,000	16,200	88,000	114,200	0	0	0
1971	0	0	0	11,200	17,000	88,000	116,200	0	0	0
1972	0	0	0	12,400	17,900	88,000	118,300	0	0	0
1973	0	0	0	13,600	18,800	88,000	120,400	0	0	0
1974	0	0	0	14,800	19,600	88,000	122,400	0	0	0
1975	0	0	0	16,000	20,500	88,000	124,500	0	0	0
1976	0	0	0	17,200	21,300	88,000	126,500	0	0	0
1977	0	0	0	18,400	22,200	88,000	128,600	0	0	0
1978	0	0	0	19,600	23,100	88,000	130,700	0	0	0
1979	0	0	0	20,800	23,900	88,000	132,700	0	0	0
1980	0	500	500	22,000	24,800	88,000	134,800	1,000	946	1,946
1981	0	650	650	23,000	26,000	88,000	137,000	1,000	1,813	2,813
1982	0	800	800	24,000	27,200	88,000	139,200	2,000	3,626	5,626
1983	0	950	950	25,000	28,400	88,000	141,400	3,000	5,439	8,439
1984	0	1,100	1,100	26,000	29,600	88,000	143,600	4,500	8,198	12,698
1985	0	1,250	1,250	27,000	30,800	88,000	145,800	7,500	13,638	21,138
1986	0	1,400	1,400	28,000	32,100	88,000	148,100	10,000	18,210	28,210
1987	0	1,550	1,550	29,000	33,300	88,000	150,300	12,500	22,704	35,204
1988	5,745	9,726	15,471	30,000	34,500	88,000	152,500	15,500	28,222	43,722
1989	6,195	18,420	24,615	31,000	35,700	90,000	156,700	20,000	36,342	56,342
1990	6,940	21,250	28,190	32,000	36,900	92,000	160,900	25,000	45,486	70,486
1991	7,290	22,300	29,590	34,000	38,400	94,000	166,400	25,000	45,486	70,486
1992	7,840	24,170	32,010	36,000	39,900	96,000	171,900	25,000	45,486	70,486
1993	8,490	26,130	34,620	38,000	41,400	98,000	177,400	25,000	45,486	70,486
1994	9,135	28,080	37,215	40,000	42,000	100,000	182,000	25,000	45,486	70,486
1995	9,780	34,250	44,030	42,000	42,000	100,000	184,000	25,000	45,486	70,486
1996	10,425	37,800	48,225	44,000	42,000	100,000	186,000	25,000	45,486	70,486
1997	11,065	38,250	49,315	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1998	11,710	38,710	50,420	46,000	42,000	100,000	188,000	6,215	38,986	45,201
1999	15,850	39,170	55,020	46,000	42,000	100,000	188,000	25,000	45,486	70,486
2000	16,325	39,620	55,945	68,000	42,000	100,000	210,000	25,000	45,486	70,486
2001	20,725	45,836	66,561	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2002	21,100	46,296	67,396	78,000	42,000	100,000	220,000	25,000	45,486	70,486
2003	21,475	46,756	68,231	78,400	42,000	100,000	220,400	25,000	45,486	70,486
2004	21,850	47,206	69,056	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2005	22,225	47,256	69,481	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2006	22,550	47,306	69,856	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2007	22,875	47,356	70,231	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2008	23,200	47,406	70,606	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2009	23,525	47,456	70,981	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2010	29,025	47,506	76,531	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2011	29,025	47,556	76,581	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2012	29,025	47,606	76,631	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2013	29,025	47,656	76,681	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2014	29,025	47,706	76,731	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2015	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2016	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2017	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2018	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2019	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2020	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2021	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2022	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2023	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2024	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2025	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2026	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2027	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2028	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2029	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2030	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2031	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2032	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2033	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2034	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
2035	29,025	47,756	76,781	80,619	42,000	100,000	222,619	25,000	45,486	70,486
TOTAL	1,080,965	2,049,856	3,130,821	3,720,815	2,459,248	6,510,783	12,690,846	1,189,430	2,218,494	3,407,924

¹ 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.

² 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)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge	Empire	Kern			Total	Kings	Oak Flat	Tulare	Total
			Municipal and Industrial	Agricultural	[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)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
[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	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	20,000	5,200	526	8,000	170	8,400	1,620	1,677	122	0
1973	25,000	5,800	870	9,000	290	10,700	2,940	48,000	11,500	0
1974	30,000	6,400	1,160	10,000	400	13,100	4,260	50,000	12,300	0
1975	35,000	7,000	1,450	11,000	520	15,400	5,580	52,500	13,100	0
1976	44,000	7,600	1,740	12,000	640	17,800	6,900	55,000	14,000	0
1977	50,000	8,421	2,030	13,000	730	20,200	8,220	57,500	14,800	0
1978	57,000	9,242	2,320	14,000	920	0	9,340	60,000	15,700	0
1979	63,000	10,063	2,610	15,000	1,040	24,900	10,260	62,500	16,600	0
1980	69,200	10,884	2,900	17,000	1,150	27,200	11,180	65,500	17,400	6,800
1981	75,000	12,105	3,190	19,000	1,270	23,100	11,700	68,500	18,300	7,800
1982	81,300	13,326	3,480	21,000	1,380	22,843	12,320	71,500	19,100	8,800
1983	87,700	14,547	3,770	23,000	1,500	34,300	12,940	74,500	19,900	9,800
1984	35,000	15,768	4,060	25,000	1,610	36,700	13,560	78,000	20,700	10,800
1985	40,000	16,989	4,350	27,000	1,730	39,000	14,180	81,500	21,800	11,800
1986	42,000	18,210	4,640	29,000	1,840	41,400	14,800	85,000	23,200	12,900
1987	44,000	19,431	4,930	31,500	1,960	43,700	15,420	89,000	24,600	14,000
1988	46,000	20,652	5,220	34,000	2,070	46,000	16,040	93,000	26,000	15,100
1989	125,700	21,873	5,510	36,500	2,190	48,500	16,660	97,000	27,400	16,200
1990	132,100	23,100	5,800	38,100	2,300	50,800	17,300	101,500	28,800	17,300
1991	138,400	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800	17,300
1992	138,400	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800	17,300
1993	138,400	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800	17,300
1994	138,400	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800	17,300
1995	138,400	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800	17,300
1996	138,400	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800	0
1997	138,400	23,100	5,800	38,100	2,300	50,800	17,300	102,600	28,800	0
1998	138,400	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800	0
1999	138,400	23,100	5,800	38,100	2,300	75,800	17,300	102,600	28,800	2,000
2000	138,400	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800	3,000
2001	138,400	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800	4,000
2002	141,400	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800	4,000
2003	141,400	23,100	5,800	38,100	2,300	75,800	21,300	102,600	28,800	5,000
2004	141,400	33,000	5,800	38,100	2,300	75,800	21,300	102,600	28,800	6,000
2005	141,400	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800	6,500
2006	141,400	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800	7,000
2007	141,400	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800	8,650
2008	141,400	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800	17,300
2009	141,400	121,100	5,800	50,000	2,300	75,800	21,300	102,600	28,800	17,300
2010	141,400	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800	17,300
2011	141,400	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800	17,300
2012	141,400	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800	17,300
2013	141,400	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800	17,300
2014	144,844	138,350	5,800	55,750	2,300	82,800	21,300	102,600	28,800	17,300
2015	144,844	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800	17,300
2016	144,844	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800	17,300
2017	144,844	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800	17,300
2018	144,844	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800	17,300
2019	144,844	138,350	5,800	55,750	2,300	85,800	21,300	102,600	28,800	17,300
2020	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2021	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2022	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2023	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2024	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2025	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2026	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2027	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2028	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2029	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2030	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2031	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2032	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2033	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2034	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
2035	144,844	138,350	5,800	55,750	2,300	89,800	21,300	102,600	28,800	17,300
TOTAL	7,507,768	4,782,511	321,556	2,626,000	127,210	4,069,043	1,127,720	5,909,177	1,641,322	748,350

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

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	Santa Clarita	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	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	3,700	0	0	3,700	0	300	250	550	0	191,500
1969	5,000	0	0	5,000	0	350	270	620	0	267,395
1970	5,700	0	0	5,700	0	400	300	700	0	322,600
1971	6,700	0	0	6,700	0	450	440	890	0	375,590
1972	8,936	154,772	0	209,423	0	500	470	970	0	741,759
1973	12,400	354,600	0	481,100	0	600	500	1,100	0	986,252
1974	15,400	454,900	0	597,920	0	700	530	1,230	0	1,182,200
1975	18,200	555,200	0	714,950	0	1,050	560	1,610	0	1,386,869
1976	21,200	655,600	0	836,480	0	1,400	590	1,990	0	1,508,387
1977	24,100	755,900	0	954,901	0	1,800	620	2,420	0	1,667,321
1978	24,762	856,300	0	1,049,584	0	1,200	650	1,850	0	1,818,034
1979	28,000	956,600	0	1,190,573	0	1,450	680	2,130	0	2,028,088
1980	30,400	1,057,000	1,000	1,317,614	0	1,100	710	1,810	0	2,214,770
1981	32,800	1,157,300	2,000	1,432,065	0	1,200	740	1,940	0	2,392,468
1982	34,800	1,257,600	3,000	1,550,449	0	1,200	770	1,970	0	2,574,545
1983	37,300	1,358,000	4,000	1,681,257	0	1,200	800	2,000	0	2,701,164
1984	39,600	1,458,300	5,000	1,744,098	1,600	1,200	830	3,630	0	2,884,337
1985	41,800	1,558,700	6,000	1,864,849	1,700	1,200	860	3,760	0	3,055,846
1986	43,600	1,659,300	8,000	1,983,890	2,100	1,200	890	4,190	0	3,257,736
1987	45,600	1,759,800	10,000	2,103,941	2,500	1,200	920	4,620	0	3,484,115
1988	48,000	1,860,400	13,000	2,225,482	2,900	1,200	960	5,060	0	3,688,335
1989	50,100	1,961,000	16,000	2,424,633	3,300	1,200	1,000	5,500	0	3,958,190
1990	52,000	2,011,500	20,000	2,500,600	3,800	1,200	1,040	6,040	0	4,079,666
1991	54,200	2,011,500	20,000	2,510,200	9,600	1,200	1,080	11,880	0	4,126,567
1992	54,200	2,011,500	20,000	2,510,200	9,600	1,200	1,120	11,920	0	4,138,816
1993	54,200	2,011,500	20,000	2,510,200	9,600	1,200	1,160	11,960	0	4,146,966
1994	54,200	2,011,500	20,000	2,510,200	9,600	1,200	1,200	12,000	0	4,154,201
1995	54,200	2,011,500	20,000	2,510,200	9,600	1,200	1,250	12,050	0	4,163,066
1996	54,200	2,011,500	20,000	2,492,900	9,600	1,200	1,300	12,100	0	4,111,341
1997	54,200	2,011,500	20,000	2,492,900	9,600	1,200	1,350	12,150	0	4,084,866
1998	54,200	2,011,500	20,000	2,517,900	9,600	1,200	1,400	12,200	0	4,086,021
1999	54,200	2,011,500	20,000	2,519,900	9,600	2,890	1,450	13,940	0	4,119,646
2000	95,200	2,011,500	20,000	2,565,900	9,600	2,890	1,510	14,000	0	4,121,631
2001	95,200	2,011,500	20,000	2,566,900	9,600	3,500	1,570	14,670	0	4,124,136
2002	95,200	2,011,500	20,000	2,569,900	9,600	3,500	1,630	14,730	0	4,125,031
2003	95,200	2,011,500	20,000	2,570,900	9,600	3,500	1,690	14,790	0	4,126,926
2004	95,200	2,011,500	20,000	2,581,800	9,600	3,500	0	13,100	0	4,127,061
2005	95,200	1,911,500	20,000	2,582,300	9,600	1,200	0	10,800	0	4,125,686
2006	95,200	1,911,500	20,000	2,582,800	9,600	1,200	324	11,124	0	4,126,885
2007	95,200	1,911,500	20,000	2,584,450	9,600	1,200	720	11,520	0	4,129,306
2008	95,200	1,911,500	20,000	2,593,100	9,600	27,500	2,020	39,120	0	4,165,931
2009	95,200	1,911,500	20,000	2,593,100	9,600	27,500	2,090	39,190	0	4,166,376
2010	95,200	1,911,500	20,000	2,623,100	9,600	1,731	2,160	13,491	0	4,146,227
2011	95,200	1,911,500	20,000	2,623,100	9,600	2,548	2,240	14,388	0	4,147,174
2012	95,200	1,911,500	20,000	2,623,100	9,600	27,500	2,320	39,420	0	4,172,256
2013	95,200	1,911,500	20,000	2,623,100	9,600	27,500	2,410	39,510	0	4,172,396
2014	95,200	1,911,500	20,000	2,626,544	9,600	27,500	2,500	39,600	0	4,172,536
2015	95,200	1,911,500	20,000	2,629,544	9,600	27,500	2,600	39,700	0	4,172,686
2016	95,200	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2017	95,200	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2018	95,200	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2019	95,200	1,911,500	20,000	2,629,544	9,600	27,500	2,700	39,800	0	4,172,786
2020	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2021	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2022	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2023	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2024	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2025	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2026	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2027	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2028	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2029	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2030	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2031	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2032	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2033	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2034	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
2035	95,200	1,911,500	20,000	2,633,544	9,600	27,500	2,700	39,800	0	4,172,786
TOTAL	4,545,098	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 20

Calendar Year	FEATHER RIVER AREA				NORTH BAY AQUEDUCT									
					DELTA DIVISION									
	Butte	Grizzly Valley Pipeline Plumas	Yuba City	Total	Reach 1		Reach 3A		Reach 3A-T		Reach 3B		Total	
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]			
1962	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1,214	0	1,214	
1969	0	0	0	0	0	0	0	0	0	0	2,687	0	2,687	
1970	0	70	0	70	0	0	0	0	0	0	3,618	0	3,618	
1971	192	64	0	256	0	0	0	0	0	0	2,521	0	2,521	
1972	186	505	0	691	0	0	0	0	0	0	3,647	0	3,647	
1973	53	679	0	732	0	0	0	0	0	0	3,792	0	3,792	
1974	127	648	0	775	0	0	0	0	0	0	4,870	0	4,870	
1975	253	405	0	658	0	0	0	0	0	0	6,840	0	6,840	
1976	527	382	0	909	0	0	0	0	0	0	7,122	0	7,122	
1977	706	303	0	1,009	0	0	0	0	0	0	8,226	0	8,226	
1978	579	278	0	857	0	0	0	0	0	0	6,034	0	6,034	
1979	302	329	0	631	0	0	0	0	0	0	6,561	0	6,561	
1980	267	295	0	562	0	0	0	0	0	0	6,707	0	6,707	
1981	221	355	0	576	0	0	0	0	0	0	9,001	0	9,001	
1982	334	305	0	639	0	0	0	0	0	0	1,213	0	1,213	
1983	325	262	0	587	0	0	0	0	0	0	2,287	0	2,287	
1984	177	272	108	557	0	0	0	0	0	0	2,923	0	2,923	
1985	308	254	62	624	0	0	0	0	0	0	4,039	0	4,039	
1986	313	317	328	958	1,400	0	0	0	0	0	3,519	0	4,919	
1987	459	452	88	999	1,550	0	0	0	0	0	7,693	0	9,243	
1988	385	523	303	1,211	1	0	9,725	0	0	0	5,392	0	15,118	
1989	300	486	403	1,189	10	0	17,246	0	0	0	6,195	0	23,451	
1990	380	548	494	1,422	3,275	0	15,856	0	0	0	6,940	0	26,071	
1991	328	420	265	1,013	3,117	0	3,855	0	0	0	1,380	0	8,352	
1992	117	485	642	1,244	5,553	0	9,220	0	0	0	4,001	0	18,774	
1993	256	444	746	1,446	14,709	0	14,471	0	0	0	5,286	0	34,466	
1994	329	492	1,035	1,856	10,343	0	14,913	0	0	0	6,792	0	32,048	
1995	203	308	910	1,421	5,452	0	15,893	0	0	0	5,182	0	26,527	
1996	257	360	820	1,437	12,930	0	17,069	0	0	0	4,893	0	34,892	
1997	185	231	1,005	1,421	16,029	0	17,501	0	0	0	4,341	0	37,871	
1998	527	0	1,054	1,581	11,562	0	18,204	0	0	0	5,359	0	35,125	
1999	286	0	1,096	1,382	15,191	0	19,562	0	0	0	5,304	0	40,057	
2000	586	0	901	1,487	15,490	0	11,290	0	10,235	4,958	0	41,973		
2001	513	0	1,065	1,578	14,849	0	11,377	0	8,360	9,345	0	43,931		
2002	419	0	1,181	1,600	18,841	0	11,130	0	8,589	6,875	0	45,435		
2003	551	0	1,324	1,875	17,260	0	9,682	9	7,009	7,637	0	41,597		
2004	1,440	0	1,434	2,874	20,951	0	10,691	135	10,860	7,999	500	51,136		
2005	527	0	1,894	2,421	18,290	0	10,585	160	8,444	7,509	500	45,488		
2006	468	0	5,342	5,810	16,573	0	10,865	208	7,578	7,581	500	43,305		
2007	956	0	2,327	3,283	19,187	0	12,301	180	15,312	10,777	500	58,257		
2008	451	243	1,923	2,617	21,436	15	11,410	37	7,974	13,240	500	54,612		
2009	581	200	2,114	2,895	15,004	0	8,651	27	6,795	10,877	500	41,854		
2010	807	243	2,331	3,381	17,598	0	8,231	70	4,487	12,347	500	43,233		
2011	1,092	98	2,297	3,487	15,202	0	7,761	39	5,032	11,275	0	39,309		
2012	1,374	79	2,695	4,148	16,508	0	8,298	47	4,541	9,860	0	39,254		
2013	908	366	4,850	6,124	16,525	0	10,082	60	9,262	12,478	0	48,407		
2014	1,617	251	4,237	6,105	7,354	0	6,856	41	5,469	14,123	0	33,843		
2015	2,763	285	3,004	6,052	8,581	0	6,538	66	8,717	11,133	0	35,035		
2016	2,518	387	1,229	4,134	10,802	1	6,464	45	6,339	8,947	0	32,598		
2017	2,320	363	1,746	4,429	13,764	0	7,484	24	7,017	8,201	0	36,490		
2018	3,029	508	1,715	5,252	15,487	0	8,493	22	11,092	11,660	0	46,754		
2019	2,955	436	1,655	5,046	13,814	8	8,035	16	9,633	11,261	0	42,767		
2020	3,186	406	1,812	5,404	17,115	0	10,410	58	10,139	12,031	0	49,753		
2021	3,067	379	1,389	4,835	10,461	0	6,772	29	12,673	12,989	0	42,924		
2022	2,760	445	1,204	4,409	11,232	0	6,344	0	7,651	10,511	0	35,738		
2023	3,309	2,025	3,375	8,709	11,740	0	6,526	0	13,323	14,232	0	45,821		
2024	3,450	1,620	5,160	10,230	27,714	0	6,500	0	17,250	19,015	0	70,479		
2025	3,450	1,620	5,160	10,230	28,044	0	6,500	0	17,250	19,015	0	70,809		
2026	3,450	1,620	5,160	10,230	28,385	0	6,500	0	17,250	19,015	0	71,150		
2027	3,450	1,620	5,160	10,230	28,654	0	6,500	0	17,250	19,015	0	71,419		
2028	3,450	1,620	5,160	10,230	28,654	0	6,500	0	17,250	19,015	0	71,419		
2029	3,450	1,620	5,160	10,230	28,654	0	6,500	0	17,250	19,015	0	71,419		
2030	3,450	1,620	5,160	10,230	28,654	0	6,500	0	17,250	19,015	0	71,419		
2031	3,450	1,620	5,160	10,230	28,654	0	6,500	0	17,250	19,015	0	71,419		
2032	3,450	1,620	5,160	10,230	28,654	0	6,500	0	17,250	19,015	0	71,419		
2033	3,450	1,620	5,160	10,230	28,654	0	6,500	0	17,250	19,015	0	71,419		
2034	3,450	1,620	5,160	10,230	28,654	0	6,500	0	17,250	19,015	0	71,419		
2035	3,450	1,620	5,160	10,230	28,654	0	6,500	0	17,250	19,015	0	71,419		
TOTAL	88,479	36,626	124,323	249,428	807,215	24	467,791	1,273	413,531	631,605	3,500	2,324,939		

¹ 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)

Sheet 2 of 20

Calendar Year	SOUTH BAY AQUEDUCT ²											
	DELTA DIVISION											
	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-Zone 7	Alameda County	Alameda-Zone 7	Alameda County	Alameda County	Santa Clara	Total	
[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]		
1962	141	8,412	353	0	0	0	0	0	0	0	8,906	
1963	814	10,914	917	0	0	0	0	0	0	0	12,645	
1964	248	19,238	1,425	0	0	0	0	0	0	0	20,911	
1965	637	15,280	1,830	138	0	0	0	1,127	0	15,014	34,026	
1966	2,475	0	2,537	499	0	0	0	14,864	0	34,538	54,913	
1967	1,527	0	2,391	862	0	0	0	12,882	0	39,101	56,763	
1968	1,608	0	3,799	721	5	0	0	24,817	0	70,105	101,055	
1969	1,165	0	3,459	1,851	160	0	0	813	0	62,264	69,712	
1970	1,345	0	4,558	3,182	164	0	0	0	0	80,311	89,560	
1971	546	0	1,908	2,403	160	0	0	5,961	0	87,606	98,584	
1972	1,066	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	7,517	4,321	975	0	15,469	8,989	13,669	39,970	91,116	
2015	182	0	6,136	3,640	4,594	0	15,520	6,389	14,838	65,773	117,072	
2016	53	0	6,677	10,488	3,480	0	20,786	21	9,064	68,652	119,221	
2017	85	0	4,188	9,110	3,225	0	9,850	0	9,734	44,995	81,187	
2018	84	0	7,318	4,243	4,452	0	23,426	209	17,952	77,136	134,820	
2019	142	0	10,113	3,957	3,108	0	16,076	21	8,439	40,533	82,389	
2020	151	0	6,512	3,148	1,935	0	14,434	5,375	17,654	52,930	102,139	
2021	168	0	5,081	3,700	1,344	0	16,388	31	15,924	51,293	93,929	
2022	157	0	3,548	3,180	903	0	10,679	1,137	9,237	73,211	102,052	
2023	195	0	9,591	7,663	2,360	0	26,461	0	12,103	52,289	110,662	
2024	277	0	7,900	10,520	3,347	0	27,421	0	21,870	70,200	141,535	
2025	277	0	8,140	10,991	3,347	0	27,879	0	23,409	65,700	139,743	
2026	236	0	8,370	10,820	3,347	0	28,149	0	24,779	65,200	140,901	
2027	277	0	8,640	10,820	3,293	0	28,502	0	26,170	65,200	142,902	
2028	277	0	8,640	10,820	3,347	0	28,231	0	26,627	65,200	143,142	
2029	0	0	5,900	7,520	2,520	0	34,819	0	26,627	65,200	142,586	
2030	0	0	5,900	10,820	2,520	0	34,819	0	26,627	65,200	145,886	
2031	0	0	5,900	10,820	2,520	0	34,819	0	26,627	65,200	145,886	
2032	0	0	5,900	10,820	2,520	0	34,819	0	26,627	65,200	145,886	
2033	0	0	5,900	10,820	2,520	0	34,819	0	26,627	65,200	145,886	
2034	0	0	5,900	10,820	2,520	0	34,819	0	26,627	65,200	145,886	
2035	0	0	5,900	10,820	2,520	0	34,819	0	26,627	65,200	145,886	
TOTAL	26,876	53,844	434,823	411,886	122,517	11,722	998,157	330,934	874,248	4,726,564	7,991,571	

² 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)

Sheet 3 of 20

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 ³	Santa Clara	Tulare	Dudley Ridge	Metropolitan	Alameda-Zone 7	Alameda County	AVEK	Dudley Ridge
[24]	[25]	[26]	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	
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	3,084	0	0	0	0	0	0	0	
1969	0	0	0	3,016	0	0	0	0	0	0	0	
1970	0	0	0	5,911	0	0	0	0	0	0	0	
1971	0	0	0	7,212	0	0	0	0	0	0	0	
1972	0	0	0	8,166	0	0	0	0	0	0	0	
1973	0	0	0	3,214	0	0	0	0	0	0	0	
1974	0	0	0	3,471	0	0	0	0	0	0	0	
1975	0	0	0	3,576	0	0	0	0	0	0	0	
1976	0	0	0	4,112	0	0	0	0	0	0	0	
1977	0	0	0	1,472	0	0	0	0	0	0	0	
1978	0	0	0	3,906	0	0	0	0	0	0	0	
1979	0	0	0	6,149	0	0	0	0	0	0	0	
1980	0	0	0	5,700	0	0	0	0	0	0	0	
1981	0	0	0	4,300	0	0	0	0	0	0	0	
1982	0	0	0	3,838	0	0	0	0	0	0	0	
1983	0	0	0	3,822	0	0	0	0	0	0	0	
1984	0	0	0	5,700	0	0	0	0	0	0	0	
1985	0	0	0	5,433	0	0	0	0	0	0	0	
1986	0	0	0	5,107	0	0	0	0	0	0	0	
1987	0	0	0	5,625	0	0	0	0	0	0	0	
1988	0	0	0	4,412	0	0	0	0	0	0	0	
1989	0	0	0	6,091	0	300	602	0	0	0	0	
1990	0	0	0	2,922	200	0	0	0	0	0	0	
1991	0	0	0	141	0	0	0	0	0	0	0	
1992	0	0	0	2,239	0	0	0	0	0	0	0	
1993	0	0	0	2,858	0	0	0	0	0	0	0	
1994	0	0	0	3,071	0	0	0	0	0	0	0	
1995	0	0	0	5,169	0	0	0	0	0	0	0	
1996	0	0	0	4,904	0	0	0	0	0	0	0	
1997	0	0	0	5,238	0	0	0	11,100	0	0	0	
1998	0	0	0	4,401	0	0	0	(11,100)	0	0	0	
1999	0	0	0	4,871	0	0	0	0	0	0	0	
2000	0	0	0	4,508	0	0	0	0	0	0	0	
2001	0	0	638	3,592	0	0	0	0	0	0	0	
2002	0	0	773	4,885	0	0	0	0	0	0	0	
2003	0	7	917	4,266	0	0	0	0	0	0	0	
2004	0	38	786	4,629	0	0	0	0	0	0	0	
2005	0	299	1,046	4,194	0	0	0	0	0	0	0	
2006	0	321	1,103	4,242	0	0	0	0	0	0	0	
2007	0	320	1,031	3,567	0	0	0	0	0	0	0	
2008	8,885	56	1,744	1,985	0	0	0	0	0	5,873	0	
2009	0	0	1,169	1,993	0	0	0	0	0	0	0	
2010	0	0	1,124	2,906	0	0	0	0	0	0	0	
2011	0	0	1,112	2,715	0	0	0	0	0	0	0	
2012	0	0	1,258	3,208	0	0	0	0	0	0	6,068	
2013	0	0	1,156	2,820	0	0	0	0	0	0	0	
2014	0	0	609	1,520	0	0	0	0	5,808	7,408	0	
2015	0	0	718	1,077	0	0	0	0	2,360	6,032	0	
2016	0	0	677	1,855	0	0	0	0	0	0	0	
2017	0	0	738	2,893	0	0	0	0	0	0	0	
2018	0	0	735	2,289	0	0	0	0	0	0	7,885	
2019	0	0	659	2,184	0	0	0	0	0	0	0	
2020	0	0	663	2,140	0	0	0	0	0	500	0	
2021	0	0	326	1,600	0	0	0	0	1,506	5,002	0	
2022	0	0	295	482	0	0	0	0	10,880	6,421	0	
2023	0	0	380	2,879	0	0	0	0	0	0	492	
2024	0	0	330	4,340	0	0	0	0	0	0	0	
2025	0	0	330	4,420	0	0	0	0	0	0	0	
2026	0	0	330	4,420	0	0	0	0	0	0	0	
2027	0	0	330	4,420	0	0	0	0	0	0	0	
2028	0	0	330	4,420	0	0	0	0	0	0	0	
2029	0	0	330	4,420	0	0	0	0	0	0	0	
2030	0	0	330	4,420	0	0	0	0	0	0	0	
2031	0	0	330	4,420	0	0	0	0	0	0	0	
2032	0	0	330	4,420	0	0	0	0	0	0	0	
2033	0	0	330	4,420	0	0	0	0	0	0	0	
2034	0	0	330	4,420	0	0	0	0	0	0	0	
2035	0	0	330	4,420	0	0	0	0	0	0	0	
TOTAL	8,885	1,041	23,617	260,520	200	300	602	0	20,554	25,363	5,873	70,947

³ Includes 425 acre-feet of 1988 advance allocation and 141 acre-feet of 1992 advance allocation.

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

Sheet 4 of 20

Calendar Year	CALIFORNIA AQUEDUCT												
	SAN LUIS DIVISION (continued)												
	Kern		Reach 3A (continued)							Reach 4			
	Municipal and Industrial	Agricultural	Metropolitan	San Gorgonio	Santa Barbara	Santa Clara	Santa Clarita	Tulare	Dudley Ridge	Kern	Municipal and Industrial	Agricultural	Santa Clarita
	[36]	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	
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	1,898	0	12,647	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	14,446	0	3,500	0
1996	0	0	0	0	0	0	0	0	0	0	1,125	4,162	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	3,320	68,960	0	0	0	0	0	0	0	0	1,517	878	0
2001	0	140,242	0	0	0	30,000	0	0	0	0	0	0	0
2002	6,000	62,024	0	0	0	0	0	0	0	0	0	0	0
2003	0	151,044	29,596	0	0	0	0	0	0	0	0	1,351	0
2004	0	44,877	0	0	0	0	0	0	0	0	0	0	0
2005	0	109,712	50,000	0	0	8,804	0	277	0	0	0	7,000	0
2006	0	19,575	0	0	0	0	0	0	0	0	0	0	0
2007	71,567	116,272	0	0	0	0	0	0	0	0	0	0	0
2008	0	94,562	0	0	0	0	0	0	0	0	0	10,721	0
2009	0	164,653	52,933	0	0	9,999	3,300	0	0	0	0	0	0
2010	0	35,896	124,543	0	0	9,993	0	0	0	0	0	0	0
2011	0	0	78,324	0	0	1,825	0	0	0	0	0	0	0
2012	0	23,401	0	0	0	0	0	0	0	0	0	0	0
2013	0	64,524	0	0	0	6,000	0	0	0	0	0	0	6,000
2014	0	104,689	15,000	0	0	27,476	0	0	0	0	0	0	0
2015	0	105,549	0	0	0	17,115	0	0	0	0	0	3,278	0
2016	0	54,247	37,283	0	7,230	28,878	5,940	0	0	0	0	1,047	0
2017	0	0	15,946	0	15,584	3,497	30,000	0	0	0	0	0	0
2018	0	23,607	0	0	0	2,000	0	0	0	0	0	0	0
2019	0	27,009	0	0	0	852	0	0	0	0	0	0	0
2020	0	71,344	0	0	0	3,864	1,714	0	0	0	0	1,401	0
2021	0	154,673	38,168	358	0	33,470	4,995	0	0	0	0	0	0
2022	0	123,472	62,233	808	0	49,569	6,982	0	0	0	0	0	0
2023	0	8,918	0	0	0	449	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	80,887	1,769,250	504,026	1,166	22,814	233,791	52,931	277	16,344	2,642	45,985	6,000	

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

Sheet 5 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SAN LUIS DIVISION (continued)												
	Reach 4		Reach 5					Reach 6					
	Tulare	Dudley Ridge	Empire	Kern	Municipal and Industrial	Agricultural	Metropolitan	Oak Flat	Santa Clarita	Tulare	Empire	Kern	Municipal and Industrial
[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	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	1,550	0	0	0
1989	0	0	0	0	18,831	0	0	0	0	0	0	0	8,260
1990	1,500	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	10,823	0	0	0	0	0	0	0	0	0	0	0
1993	0	27,200	0	0	28,200	0	2,000	5,095	1,624	0	0	0	31,200
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	21,776	0	0	0	0	0	0	0	3,932
1996	0	0	0	1,125	81,507	0	0	0	4,000	0	0	0	0
1997	0	0	0	9,080	154,940	0	0	0	3,500	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	20,400	0	33,340
1999	1,300	0	0	0	21,500	0	0	0	8,000	0	0	0	33,776
2000	0	0	0	8,130	57,647	0	0	0	0	0	1,457	0	35,847
2001	0	0	0	0	0	0	0	0	2,457	0	0	0	0
2002	0	0	0	0	0	0	0	0	3,000	0	0	0	0
2003	0	0	0	0	0	0	0	0	3,900	0	0	0	0
2004	0	0	0	0	0	0	0	0	3,850	0	0	0	0
2005	0	0	0	0	0	0	0	0	1,000	0	0	0	0
2006	0	0	0	0	0	0	0	0	3,000	0	0	0	0
2007	0	0	0	0	0	0	0	0	3,600	0	0	0	0
2008	0	0	0	0	0	0	0	0	1,355	0	0	0	0
2009	0	0	870	0	0	0	0	0	1,490	0	0	0	0
2010	0	0	431	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	400	0	0	0
2012	0	0	449	0	0	0	0	0	2,800	514	0	0	0
2013	0	0	692	0	8,393	0	0	0	5,350	280	0	0	0
2014	0	0	303	0	0	0	0	0	661	38	0	0	0
2015	8,166	0	142	0	1,349	0	0	0	7,576	120	0	0	0
2016	7,723	0	425	0	7,553	0	0	0	24,251	446	0	0	0
2017	0	0	0	0	0	0	0	0	3,000	100	0	0	0
2018	0	0	301	0	0	0	0	0	2,210	0	0	0	0
2019	0	0	0	0	0	0	0	0	1,500	449	0	0	0
2020	0	0	284	0	499	0	0	0	2,716	0	0	0	0
2021	0	0	58	0	0	0	0	0	316	0	0	0	0
2022	0	0	51	0	1,500	0	0	0	316	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	18,689	38,023	4,006	18,335	382,195	21,500	2,000	5,095	93,022	2,347	21,857	146,355	

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

Sheet 6 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SAN LUIS DIVISION (continued)										SOUTH SAN JOAQUIN DIVISION		
	Reach 6 (continued)			Reach 7							Reach 8C		
	Kings	Metropolitan	Tulare	Dudley Ridge	Kern	Municipal and Industrial	Agricultural	Kings	Metropolitan	Santa Clarita	Tulare	Dudley Ridge	Empire
[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	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	1,978
1969	0	0	0	0	0	0	0	0	0	0	0	0	56
1970	0	0	0	0	0	0	0	0	0	0	0	0	3,942
1971	0	0	0	0	0	0	0	0	0	0	0	0	5,990
1972	0	0	0	0	0	0	0	0	0	0	0	0	5,795
1973	0	0	0	0	0	0	0	0	0	0	0	0	3,000
1974	0	0	0	0	0	0	0	0	0	0	0	0	3,000
1975	0	0	0	0	0	0	0	0	0	0	0	0	3,000
1976	0	0	0	0	0	0	0	0	0	0	0	0	3,000
1977	0	0	0	0	0	0	0	0	0	0	0	0	738
1978	0	0	0	0	0	0	0	0	0	0	0	0	454
1979	0	0	0	0	0	0	0	0	0	0	0	0	1,739
1980	0	0	0	0	0	0	0	0	0	0	0	0	894
1981	0	0	0	0	0	0	0	0	0	0	0	0	5,859
1982	0	0	0	0	0	0	0	0	0	0	0	0	361
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	5,197
1986	0	0	0	0	0	0	0	0	0	0	0	0	1,170
1987	0	0	0	0	0	0	0	0	0	0	0	0	2,525
1988	0	0	0	0	0	0	0	0	0	0	0	0	3,475
1989	0	0	0	0	0	5,262	0	0	0	0	0	2,391	3,000
1990	0	0	0	0	0	0	0	0	0	0	0	0	1,279
1991	0	0	0	0	0	0	0	0	0	0	0	0	221
1992	0	0	0	0	0	0	0	0	0	0	0	280	1,354
1993	0	0	0	0	18,157	10,043	0	0	0	0	0	0	2,741
1994	0	0	0	0	0	0	0	0	0	2,100	0	0	1,666
1995	0	0	0	0	10,875	20,595	0	0	0	0	0	0	1,631
1996	0	0	0	0	3,424	69,704	0	0	0	0	0	95	1,868
1997	0	0	0	0	27,079	32,463	0	0	0	0	0	0	0
1998	0	0	3,000	200	3,998	62,081	0	0	0	0	90	0	542
1999	0	11,000	23,000	0	7,923	19,500	0	500	0	4,470	86	0	3,176
2000	0	3,000	0	0	45,137	0	20,000	1,200	20,500	166	0	0	1,799
2001	0	0	600	0	0	0	0	0	0	0	14	0	1,360
2002	0	0	0	0	0	0	0	0	0	12,067	0	0	1,405
2003	0	0	0	0	0	0	0	0	0	15,103	0	0	1,436
2004	3,250	0	0	0	0	0	0	0	0	0	0	0	3,562
2005	6,954	0	0	0	0	0	6,904	0	0	4,000	0	0	3,834
2006	2,659	0	0	0	0	0	2,500	0	0	6,000	0	0	3,282
2007	3,119	0	0	0	0	16,214	0	0	0	2,545	0	0	2,084
2008	2,159	0	0	400	0	1,998	1,330	0	0	1,500	0	0	947
2009	1,779	0	2,100	1,400	0	0	0	0	0	600	0	0	164
2010	2,477	0	0	0	0	0	0	0	0	3,850	0	0	2,828
2011	2,964	0	0	0	0	0	0	0	0	2,500	0	0	1,515
2012	2,706	0	500	0	0	0	2,000	0	0	0	0	0	1,279
2013	2,666	0	1,159	500	0	0	0	0	0	1,121	0	0	595
2014	1,109	0	275	0	0	0	0	0	0	0	0	0	175
2015	391	0	0	850	0	0	0	0	0	0	0	0	362
2016	1,009	0	4,257	0	0	0	0	0	0	3,175	0	0	951
2017	1,902	0	0	0	0	0	0	0	0	0	0	0	318
2018	2,450	0	0	0	0	0	0	0	0	0	0	0	852
2019	2,060	0	0	0	0	0	0	0	0	0	788	0	347
2020	2,301	0	0	0	0	0	0	0	0	0	0	0	659
2021	5,671	0	0	0	0	0	0	0	0	805	0	0	0
2022	1,124	0	0	0	0	0	0	0	0	31	0	0	0
2023	1,913	0	4,400	0	0	0	0	0	0	0	0	0	1,550
2024	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
2025	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
2026	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
2027	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
2028	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
2029	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
2030	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
2031	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
2032	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
2033	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
2034	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
2035	3,120	0	0	0	0	0	0	0	0	0	0	0	2,000
TOTAL	88,103	11,000	42,291	3,350	71,456	282,997	12,734	20,500	3,300	78,267	3,910	124,955	

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

Sheet 7 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 8C (continued)				Reach 8D				Reach 9			
	Kern		Tulare	Dudley Ridge	Empire	Kern		Tulare	San Luis Obispo	Reach 9	Dudley Ridge	
	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	0	0	900	25,100	26,360	0	0	0	0	0	0	
1969	0	0	100	7,081	31,375	0	0	0	0	0	0	
1970	0	0	0	0	40,407	0	0	0	0	3,408	0	
1971	0	0	3,700	80,906	41,053	0	0	0	0	41,579	0	
1972	0	0	1,400	144,843	42,443	0	0	0	0	113,550	0	
1973	0	0	1,500	26,317	22,057	0	0	1,500	0	24,147	0	
1974	0	0	1,500	32,603	33,390	0	0	0	0	39,686	0	
1975	0	0	1,600	41,536	40,555	0	0	0	0	44,722	0	
1976	0	0	1,600	26,595	41,421	0	0	0	0	32,216	0	
1977	0	0	1,530	12,984	11,153	0	0	0	0	5,097	0	
1978	0	0	2,070	3,934	51,747	0	0	0	0	8,119	0	
1979	0	0	2,000	74,758	38,544	0	0	0	0	80,363	0	
1980	0	0	2,200	35,140	41,000	0	0	0	0	40,304	0	
1981	0	0	2,300	50,888	41,000	0	0	0	0	32,550	0	
1982	0	0	1,536	4,405	41,000	0	0	0	214	0	14,146	
1983	0	0	3,550	1,001	42,900	0	0	0	0	5	0	
1984	0	0	3,100	3,677	45,100	0	0	0	0	2,066	0	
1985	0	0	3,400	68,638	46,251	0	0	0	0	41,153	0	
1986	0	0	3,700	40,017	50,249	0	0	0	0	39,338	0	
1987	0	0	4,000	30,359	46,288	0	0	0	0	62,725	0	
1988	0	0	4,000	46,281	47,994	0	0	0	0	48,035	0	
1989	0	0	4,000	63,703	52,158	0	0	0	0	63,947	0	
1990	0	0	2,000	23,504	36,296	0	0	161	0	32,066	0	
1991	0	0	0	1,697	927	0	0	0	0	483	0	
1992	0	0	1,806	15,982	12,667	0	0	0	0	30,746	0	
1993	0	0	4,000	57,112	23,221	0	0	0	0	65,732	197	
1994	0	0	2,116	21,510	28,793	0	0	1,726	0	40,852	0	
1995	989	10,527	4,000	40,934	45,240	0	2,959	27,270	0	0	57,435	
1996	0	1,500	4,000	84,130	52,722	0	0	1,455	0	100	148,745	
1997	0	1,500	0	9,467	57,496	0	0	0	0	100	9,402	
1998	0	1,000	15	8,956	49,435	0	0	20,000	0	0	8,721	
1999	0	400	4,000	90,334	58,290	0	0	9,000	0	0	162,631	
2000	0	400	3,600	63,842	57,920	0	0	0	0	0	113,952	
2001	0	0	1,560	23,300	40,155	0	0	6,089	0	0	58,369	
2002	0	0	2,854	34,009	48,179	0	0	7,522	0	0	47,426	
2003	0	0	3,692	25,317	45,732	0	0	8,350	0	0	61,521	
2004	0	0	5,803	30,546	45,823	0	0	4,979	0	0	55,625	
2005	0	0	4,057	42,450	58,627	0	0	0	1,891	0	92,552	
2006	0	0	1,105	34,367	61,410	0	0	0	3,266	0	64,840	
2007	0	0	657	31,305	39,974	0	0	7,740	1,921	0	49,633	
2008	0	0	240	14,146	18,974	0	0	21,242	107	0	16,903	
2009	0	0	1,612	13,522	12,037	0	0	19,684	0	0	16,794	
2010	0	0	26	14,005	17,346	0	0	14,094	1,900	0	40,609	
2011	0	0	2,160	23,814	22,427	0	0	65	1,194	0	30,827	
2012	0	0	2,699	25,847	17,122	0	0	2,168	0	0	56,570	
2013	0	0	1,029	16,490	19,605	0	0	4,239	950	0	24,241	
2014	0	0	81	2,880	12,960	0	0	3,554	66	0	5,118	
2015	0	0	838	977	9,473	0	0	2,000	0	617	1,250	
2016	0	0	2,651	534	11,403	0	0	140	0	0	2,447	
2017	0	0	1,428	17,107	15,319	0	0	0	1,611	0	39,654	
2018	0	0	1,261	16,630	4,821	438	0	0	2	0	31,711	
2019	0	0	750	12,773	7,222	0	0	1,683	1,772	0	40,281	
2020	0	0	48	1,716	6,743	305	0	0	820	0	21,618	
2021	0	0	145	7,966	9,491	0	0	8,968	291	0	3,227	
2022	0	0	20	2,058	12,315	0	0	3,211	414	0	4,826	
2023	0	0	1,160	7,789	13,087	0	0	0	1,262	0	12,684	
2024	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
2025	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
2026	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
2027	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
2028	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
2029	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
2030	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
2031	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
2032	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
2033	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
2034	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
2035	0	0	912	20,993	22,610	0	0	0	1,368	0	31,490	
TOTAL	989	15,327	122,043	1,889,698	2,119,017	743	2,959	176,840	34,097	200	2,563,894	38,827

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

Sheet 8 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 9 (continued)				Reach 10A							
	Kern		Alameda-Zone 7				AVEK		Dudley Ridge	Empire		Kern
Empire	Municipal and Industrial	Agricultural	Tulare	Alameda-Zone 7	Alameda County	AVEK	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Metropolitan	
[83]	[84]	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	
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	30,951	0	0	0	0	0	0	0	0	0
1969	0	0	24,489	0	0	0	0	0	0	0	0	0
1970	0	0	46,114	1,855	0	0	0	0	0	0	158	0
1971	0	0	58,356	0	0	0	0	0	0	0	9,973	0
1972	0	0	75,464	0	0	0	0	0	0	0	5,876	0
1973	0	0	54,583	0	0	0	0	0	0	0	22,948	0
1974	0	0	63,814	0	0	0	0	0	0	10,019	22,719	0
1975	0	0	50,021	0	0	0	0	0	0	2,791	72,121	0
1976	0	0	53,465	0	0	0	0	0	0	74	50,444	0
1977	0	0	24,668	0	0	0	0	0	0	201	34,451	0
1978	0	0	72,231	0	0	0	0	0	0	0	161,889	0
1979	0	0	74,524	0	0	0	0	0	0	285	153,245	0
1980	0	0	79,946	0	0	0	0	0	0	3,780	131,836	0
1981	0	0	76,508	0	0	0	0	0	0	341	133,500	0
1982	0	0	76,877	0	0	0	0	0	0	4,700	164,832	0
1983	0	2,217	84,573	0	0	0	0	0	0	0	146,493	0
1984	0	4,100	85,732	0	0	0	0	0	0	6,910	150,302	0
1985	0	0	67,696	0	0	0	0	0	0	6,495	153,473	0
1986	0	0	79,943	0	0	0	0	0	0	5,065	198,099	0
1987	0	0	97,732	0	0	0	0	0	0	900	226,521	0
1988	0	1,100	83,858	0	0	0	0	0	0	9,529	212,495	0
1989	0	0	91,134	0	0	0	0	0	0	21,038	251,979	0
1990	0	0	83,108	0	0	0	0	0	0	25,189	47,472	0
1991	0	13,683	601	0	0	0	0	0	0	1,142	6,820	0
1992	0	28	40,183	0	0	0	0	0	0	3,685	89,390	0
1993	0	5,945	53,597	0	0	0	0	0	0	775	233,862	44,496
1994	0	0	44,994	0	0	0	0	0	0	5,227	126,792	0
1995	0	0	64,076	0	0	0	0	0	0	366	229,448	50,000
1996	0	2,236	89,291	0	0	6,200	0	0	0	6,666	199,854	95,000
1997	0	0	72,013	0	0	10,000	0	900	0	3,577	157,385	125,000
1998	0	0	57,530	0	1,970	3,780	0	0	0	2,603	163,587	39,500
1999	0	0	72,734	0	22,910	16,100	0	0	0	1,657	190,787	75,850
2000	0	0	73,562	0	23,940	13,380	0	0	0	7,672	283,208	0
2001	0	0	54,198	0	5,000	0	0	0	0	160	98,175	0
2002	0	0	60,957	0	14,287	2,083	0	0	0	145	171,498	0
2003	0	0	54,724	0	6,500	18,800	0	0	0	217	174,674	70,940
2004	0	0	54,330	0	5,740	8,000	0	0	0	65,751	117,286	0
2005	0	0	53,206	0	0	28,422	0	0	0	146	232,519	31,210
2006	0	0	56,909	0	5,740	27,447	0	5,000	0	0	237,623	0
2007	0	0	66,018	0	717	1,029	0	3,000	0	0	203,794	0
2008	0	0	63,315	0	0	0	0	2,800	0	1,702	103,176	0
2009	0	0	64,007	2,330	0	0	0	2,000	0	690	95,798	0
2010	0	0	76,357	0	3,000	7,000	0	2,000	0	14	102,773	74,000
2011	0	0	78,177	2,000	3,414	16,020	0	2,908	0	26	137,476	149,012
2012	0	0	69,395	2,000	0	7,500	0	1,660	0	29	201,876	45,000
2013	0	0	82,005	0	0	0	0	2,500	0	2,057	116,190	0
2014	0	0	67,754	0	0	0	0	0	0	0	40,332	0
2015	0	0	64,809	0	0	0	0	0	0	3,751	49,953	0
2016	0	0	68,699	0	5,000	18,272	0	1,075	0	817	101,941	0
2017	774	0	75,501	0	19,381	19,302	9,226	2,446	251	867	166,972	77,731
2018	0	0	69,618	900	0	0	11,015	5,717	0	2,604	93,384	0
2019	1,142	0	68,454	10,486	13,447	13,271	4,762	613	0	3,712	119,564	87,058
2020	0	0	63,865	0	0	0	4,269	914	0	2,492	83,325	0
2021	0	0	71,862	0	0	0	0	1,002	92	300	43,621	0
2022	99	0	69,193	225	0	0	0	400	0	485	32,026	0
2023	0	0	65,972	0	5,614	11,398	0	0	0	5,626	167,374	36,199
2024	0	0	71,601	0	4,400	8,868	0	0	0	6,000	220,006	0
2025	0	0	71,601	0	3,400	8,832	0	0	0	6,000	220,006	58,471
2026	0	0	71,601	0	2,800	8,964	0	0	0	6,000	220,006	77,836
2027	0	0	71,601	0	3,400	9,072	0	0	0	6,000	220,006	77,836
2028	0	0	71,601	0	3,400	9,072	0	0	0	6,000	220,006	77,836
2029	0	0	71,601	0	3,400	9,072	0	0	0	6,000	220,006	77,836
2030	0	0	71,601	0	3,400	9,072	0	0	0	6,000	220,006	77,836
2031	0	0	71,601	0	3,400	9,072	0	0	0	6,000	220,006	77,836
2032	0	0	71,601	0	3,400	9,072	0	0	0	6,000	220,006	77,836
2033	0	0	71,601	0	3,400	9,072	0	0	0	6,000	220,006	77,836
2034	0	0	71,601	0	3,400	9,072	0	0	0	6,000	220,006	77,836
2035	0	0	71,601	0	3,400	9,072	0	0	0	6,000	220,006	77,836
TOTAL	2,015	29,309	4,482,905	19,796	177,860	336,316	29,272	34,935	343	294,278	9,563,381	1,837,827

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

Sheet 9 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)														
	SOUTH SAN JOAQUIN DIVISION (continued)														
	Reach 10A (continued)							Reach 11B							
	San Bernardino	Santa Barbara	Santa Clara	Santa Clarita	Tulare	Alameda Zone 7	AVEK	Dudley Ridge	Empire	Municipal and Industrial	Agricultural	Metropolitan	Santa Clarita	Tulare	
[95]	[96]	[97]	[98]	[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]		
1962	0	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	0
1964	0	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	0
1966	0	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	0
1968	0	0	0	0	0	0	0	0	0	0	24,776	0	0	0	0
1969	0	0	0	0	2,842	0	0	0	0	0	64,682	0	0	0	0
1970	0	0	0	0	4,315	0	0	0	0	0	72,279	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	63,773	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	72,358	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	67,544	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	87,476	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	85,575	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	85,067	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	3,981	29,603	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	88,753	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	484	108,379	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	3,112	103,207	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	494	104,395	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	798	99,081	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	2,069	94,117	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	2,349	124,819	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	10,666	118,646	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	8,673	124,836	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	13,074	111,877	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	13,509	114,031	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	9,986	127,058	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	9,319	104,107	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	6,099	118	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	7,419	35,093	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	2,696	72,645	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	3,506	71,202	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	1,154	97,072	0	0	0	0
1996	0	0	45,000	0	0	0	0	0	0	1,185	96,250	0	0	0	0
1997	0	0	35,000	0	0	0	0	0	0	1,111	104,823	0	0	0	0
1998	0	0	23,800	0	0	0	0	0	0	1,311	72,646	0	0	0	0
1999	0	0	30,000	0	0	0	0	0	0	2,127	92,262	0	0	0	0
2000	0	0	23,730	0	0	0	0	1,500	0	3,793	89,622	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	636	73,105	0	0	0	0
2002	0	0	3,311	24,000	0	0	0	0	0	1,457	91,123	0	0	0	0
2003	0	0	33,000	0	0	0	0	0	0	1,379	87,174	0	0	0	0
2004	0	0	0	32,522	0	0	0	0	0	1,299	97,722	0	0	0	0
2005	0	0	55,448	0	0	0	0	0	0	824	93,554	0	0	0	0
2006	0	0	64,036	0	0	0	0	0	0	0	98,417	0	0	0	0
2007	0	0	3,692	0	0	0	0	0	0	4,030	94,334	0	0	0	0
2008	0	0	4,306	0	0	0	0	0	0	263	93,417	0	0	0	0
2009	0	0	0	0	0	0	0	300	0	127	96,776	0	0	0	0
2010	0	0	51,990	0	800	0	0	5,350	0	381	92,220	0	0	0	974
2011	0	0	65,770	0	500	0	0	0	0	1,160	105,682	0	0	0	3,500
2012	2,868	0	0	0	0	0	0	2,000	0	1,019	94,519	0	5,500	0	0
2013	0	0	0	0	0	0	0	2,500	0	1,167	110,418	0	5,500	0	0
2014	0	0	0	0	0	0	0	9,786	0	0	87,728	0	0	0	0
2015	0	0	0	0	0	0	0	8,200	0	4,553	84,288	0	0	0	0
2016	0	0	9,634	0	0	0	0	5,000	0	1,037	91,735	942	0	0	0
2017	0	0	71,163	5,340	0	0	0	3,569	255	19,966	93,037	0	0	0	0
2018	0	900	42,600	0	0	0	0	3,985	7,490	0	422	91,111	0	0	0
2019	0	1,100	63,600	5,002	1,652	511	0	2,887	0	472	87,332	0	0	0	14,975
2020	0	0	0	0	0	0	990	4,785	0	204	84,064	350	0	0	0
2021	0	0	0	0	0	0	0	0	0	48	70,251	0	0	0	0
2022	0	0	0	0	0	0	0	1,581	0	62	58,635	0	0	0	0
2023	0	101	10,730	29,086	0	0	0	0	0	0	87,855	0	0	0	0
2024	0	0	3,000	12,000	0	0	0	0	0	0	89,692	0	0	0	0
2025	0	0	3,000	10,000	0	0	0	0	0	0	89,692	0	0	0	0
2026	0	0	3,000	8,000	0	0	0	0	0	0	89,692	0	0	0	0
2027	0	0	3,000	6,000	0	0	0	0	0	0	89,692	0	0	0	0
2028	0	0	3,000	6,000	0	0	0	0	0	0	89,692	0	0	0	0
2029	0	0	3,000	6,000	0	0	0	0	0	0	89,692	0	0	0	0
2030	0	0	3,000	6,000	0	0	0	0	0	0	89,692	0	0	0	0
2031	0	0	3,000	6,000	0	0	0	0	0	0	89,692	0	0	0	0
2032	0	0	3,000	6,000	0	0	0	0	0	0	89,692	0	0	0	0
2033	0	0	3,000	6,000	0	0	0	0	0	0	89,692	0	0	0	0
2034	0	0	3,000	6,000	0	0	0	0	0	0	89,692	0	0	0	0
2035	0	0	3,000	6,000	0	0	0	0	0	0	89,692	0	0	0	0
TOTAL	2,868	2,101	672,810	179,950	10,109	511	4,975	54,948	255	149,421	5,949,073	1,292	11,000	19,449	

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

Sheet 10 of 20

Calendar Year	Dudley Ridge	CALIFORNIA AQUEDUCT (continued)									
		SOUTH SAN JOAQUIN DIVISION (continued)									
		Reach 12D		Reach 12E							
		Kern		Alameda Zone 7	Alameda County	AVEK	Dudley Ridge	Kern		Metropolitan	Metropolitan
Calendar Year	Dudley Ridge	Municipal and Industrial	Agricultural					Municipal and Industrial	Agricultural		
[109]	[110]	[111]	[112]	[113]	[114]	[115]	[116]	[117]	[118]		
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	9,279	0	0
1971	0	0	0	0	0	0	0	0	28,056	0	0
1972	0	0	0	0	0	0	0	0	62,342	0	0
1973	0	0	0	0	0	0	0	0	13,082	0	0
1974	0	0	0	0	0	0	0	2,651	4,248	0	0
1975	0	0	0	0	0	0	0	0	10,787	0	0
1976	0	0	0	0	0	0	0	37,519	20,555	0	0
1977	0	0	0	0	0	0	0	20,280	1,737	0	0
1978	0	0	0	0	0	0	0	47,133	15,011	0	0
1979	0	0	0	0	0	0	0	50,740	61,567	0	0
1980	0	0	0	0	0	0	0	32,039	22,252	0	0
1981	0	0	0	0	0	0	0	59,917	58,470	0	0
1982	0	0	0	0	0	0	0	36,139	75,587	0	0
1983	0	0	0	0	0	0	0	0	10,950	0	0
1984	0	0	0	0	0	0	0	63,941	39,929	0	0
1985	0	0	0	0	0	0	0	69,839	84,117	0	0
1986	0	0	0	0	0	0	0	62,109	51,540	0	0
1987	0	0	0	0	0	0	0	95,297	86,223	0	0
1988	0	0	0	0	0	0	0	86,390	123,249	0	0
1989	0	0	0	0	0	0	0	83,965	146,544	0	0
1990	0	0	0	0	0	0	0	82,164	38,973	0	0
1991	0	0	0	0	0	0	0	8,842	303	0	0
1992	0	0	0	0	0	0	0	47,181	57,048	0	0
1993	0	0	0	0	0	0	0	84,822	285,554	5,504	0
1994	0	0	0	0	0	0	0	66,188	77,839	0	0
1995	0	0	0	0	0	0	1,000	107,130	181,097	0	0
1996	0	0	0	0	0	0	4,131	89,257	134,138	0	0
1997	0	0	0	0	0	0	8,012	32,061	128,329	1,486	0
1998	0	0	0	0	0	0	5,925	28,258	88,998	24,234	0
1999	0	0	0	0	0	0	1,321	110,161	255,343	62,162	0
2000	0	21	0	0	0	0	953	11,772	156,215	149,731	0
2001	0	41	0	0	0	0	0	385	51,076	0	0
2002	0	760	6	0	0	0	0	0	135,335	0	0
2003	0	2,431	152	0	0	0	0	39,479	112,056	45,989	0
2004	0	3,419	768	0	0	0	1,600	52,303	95,893	0	0
2005	0	2,841	644	3,419	1,878	0	1,154	43,835	340,281	15,384	0
2006	0	2,513	1,556	10,000	0	0	0	82,207	296,230	5,065	0
2007	0	2,164	2,284	0	0	0	0	1,179	87,764	0	0
2008	0	1,514	3,000	0	0	0	0	0	58,983	0	0
2009	0	564	4,274	0	0	0	0	0	82,434	0	0
2010	0	1,904	2,206	10,000	0	0	0	4,851	72,809	134,855	0
2011	0	973	65	10,000	1,960	0	0	26,249	309,617	109,787	0
2012	0	3,128	939	20,308	0	0	200	19,423	103,482	92,803	0
2013	0	3,473	1,531	0	0	0	0	26,652	60,295	0	0
2014	0	0	5,225	0	0	0	0	0	500	0	0
2015	0	985	3,486	0	0	0	0	280	2,750	0	0
2016	0	2,225	1,442	7,000	0	0	0	1,225	64,819	3,908	0
2017	0	1,830	789	10,619	0	25,417	13,924	7,852	343,922	78,271	0
2018	107	923	28	0	0	0	0	0	90,347	3,512	0
2019	0	974	2	4,942	0	6,590	896	3,266	304,555	58,417	0
2020	0	944	627	0	0	1,741	0	0	77,510	0	0
2021	0	0	1,442	0	0	0	0	0	21,795	0	0
2022	0	440	1,328	0	0	0	0	0	9,760	0	0
2023	0	0	373	0	0	0	0	44,856	173,530	16,162	0
2024	0	0	2,800	1,700	0	0	0	48,700	83,374	0	
2025	0	0	2,800	1,700	0	0	0	48,700	83,374	59,910	0
2026	0	0	1,250	1,500	0	0	0	48,700	83,374	63,936	0
2027	0	0	1,250	0	0	0	0	48,700	83,374	63,936	0
2028	0	0	1,250	0	0	0	0	48,700	83,374	63,936	0
2029	0	0	1,250	0	0	0	0	48,700	83,374	63,936	0
2030	0	0	1,250	0	0	0	0	48,700	83,374	63,936	0
2031	0	0	1,250	0	0	0	0	48,700	83,374	63,936	0
2032	0	0	1,250	0	0	0	0	48,700	83,374	63,936	0
2033	0	0	1,250	0	0	0	0	48,700	83,374	63,936	0
2034	0	0	1,250	0	0	0	0	48,700	83,374	63,936	0
2035	0	0	1,250	0	0	0	0	48,700	83,374	63,936	0
TOTAL	107	34,067	50,267	81,188	3,838	33,748	39,116	2,354,237	6,225,593	1,506,540	

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

Sheet 11 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 12E (continued)				Reach 13B							
	San Bernardino	Santa Barbara	Santa Clara	Santa Clarita	Alameda-Zone 7	Alameda County	Dudley Ridge	Municipal and Industrial	Agricultural	Kern	Metropolitan	Palmdale
[119]	[120]	[121]	[122]	[123]	[124]	[125]	[126]	[127]	[128]	[129]	[130]	
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	4,891	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	17,388	0	0	0
1973	0	0	0	0	0	0	0	0	9,297	0	0	0
1974	0	0	0	0	0	0	0	8,038	4,246	0	0	0
1975	0	0	0	0	0	0	0	8,538	7,059	0	0	0
1976	0	0	0	0	0	0	0	5,626	8,855	0	0	0
1977	0	0	0	0	0	0	0	0	5,024	0	0	0
1978	0	0	0	0	0	0	0	21,773	7,601	0	0	0
1979	0	0	0	0	0	0	0	5,663	17,766	0	0	0
1980	0	0	0	0	0	0	0	0	22,515	0	0	0
1981	0	0	0	0	0	0	0	7,844	14,037	0	0	0
1982	0	0	0	0	0	0	0	0	25,553	0	0	0
1983	0	0	0	0	0	0	0	0	3,491	0	0	0
1984	0	0	0	0	0	0	0	12,117	26,178	0	0	0
1985	0	0	0	0	0	0	0	0	67,711	0	0	0
1986	0	0	0	0	0	0	0	0	66,551	0	0	0
1987	0	0	0	0	0	0	0	5,609	40,374	0	0	0
1988	0	0	0	0	0	0	0	9,298	47,167	0	0	0
1989	0	0	0	0	0	0	0	5,504	57,114	0	0	0
1990	0	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	0
1992	0	0	0	0	0	0	0	789	17,449	0	0	0
1993	0	0	0	0	0	0	0	12,798	88,157	0	0	0
1994	0	0	0	0	0	0	0	2,494	33,148	0	0	0
1995	0	0	0	0	0	0	0	8,751	110,685	0	0	0
1996	0	0	0	0	0	0	0	28,063	64,849	0	0	0
1997	0	0	0	0	0	0	0	43,803	49,312	0	0	0
1998	0	0	0	0	0	0	0	29,444	40,085	5,500	0	0
1999	0	0	0	0	0	0	0	12,969	92,998	0	0	0
2000	0	0	0	0	0	0	0	0	102,202	0	0	0
2001	0	0	0	0	0	0	1,733	0	33,925	0	0	0
2002	0	0	0	0	0	0	736	0	71,444	0	0	0
2003	0	0	0	0	0	0	350	2,396	124,582	1,865	0	0
2004	0	0	0	0	0	0	1,657	1,922	73,801	0	0	0
2005	0	0	2,619	20,000	2,321	0	14,540	21,781	269,631	192	0	0
2006	0	0	0	20,000	0	0	5,670	11,787	196,116	0	0	0
2007	0	0	0	8,200	0	0	2,161	0	72,240	0	0	0
2008	0	0	0	0	0	0	0	200	9,785	0	0	0
2009	0	0	0	0	0	0	0	0	12,060	0	0	0
2010	0	0	0	25,844	0	0	304	0	63,966	22,000	0	0
2011	8,066	4,002	706	0	2,331	3,420	34,733	4,896	265,382	25,845	7,000	7,893
2012	19,066	0	0	6,416	0	0	0	448	70,805	1,950	2,500	0
2013	0	0	0	0	0	0	0	0	14,189	0	0	0
2014	0	0	0	0	0	0	0	0	2,246	0	0	0
2015	0	0	0	0	0	0	0	0	481	0	0	0
2016	0	0	0	0	0	0	0	3,005	12,815	0	0	0
2017	0	0	0	0	0	0	28,487	3,201	191,350	4,477	352	0
2018	0	0	0	0	0	0	0	0	9,710	0	0	0
2019	0	0	0	0	0	0	20,124	0	118,397	0	0	0
2020	0	0	0	0	0	0	0	0	154	0	0	0
2021	0	0	0	0	0	0	0	0	1,109	0	0	0
2022	0	0	0	0	0	0	0	0	1,719	0	0	0
2023	0	450	0	3,135	0	0	11,375	0	56,442	0	0	0
2024	0	0	0	0	0	0	5,168	0	21,900	0	0	0
2025	0	0	0	0	0	0	5,168	0	21,900	0	0	0
2026	0	0	0	0	0	0	5,168	0	21,900	0	0	0
2027	0	0	0	0	0	0	5,168	0	21,900	0	0	0
2028	0	0	0	0	0	0	5,168	0	21,900	0	0	0
2029	0	0	0	0	0	0	5,168	0	21,900	0	0	0
2030	0	0	0	0	0	0	5,168	0	21,900	0	0	0
2031	0	0	0	0	0	0	5,168	0	21,900	0	0	0
2032	0	0	0	0	0	0	5,168	0	21,900	0	0	0
2033	0	0	0	0	0	0	5,168	0	21,900	0	0	0
2034	0	0	0	0	0	0	5,168	0	21,900	0	0	0
2035	0	0	0	0	0	0	5,168	0	21,900	0	0	0
TOTAL	27,132	4,452	3,325	83,595	4,652	3,420	183,886	286,402	3,007,275	61,829	9,852	7,893

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

Sheet 12 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 13B (continued)		Reach 14A				Reach 14B				Reach 14C	
	Santa Clara	Tulare	AVEK	Dudley Ridge	Kern	Municipal and Industrial	Agricultural	AVEK	Dudley Ridge	Kern	Municipal and Industrial	Agricultural
[131]	[132]	[133]	[134]	[135]	[136]	[137]	[138]	[139]	[140]	[141]	[142]	
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	3	0	
1971	0	0	0	0	23,844	0	0	0	49,929	0	0	
1972	0	0	0	0	26,621	0	0	0	77,034	0	0	
1973	0	0	0	0	15,328	0	0	0	47,040	0	0	
1974	0	0	0	0	7,794	0	0	0	32,356	0	0	
1975	0	0	0	0	10,306	0	0	0	27,736	0	0	
1976	0	0	0	0	268	0	0	0	35,296	0	0	
1977	0	0	0	0	8,299	0	0	0	13,539	0	0	
1978	0	0	0	0	34,029	0	0	0	72,351	0	0	
1979	0	0	0	0	3,012	27,356	0	0	59,413	0	0	
1980	0	0	0	0	4,312	16,876	0	0	40,513	0	0	
1981	0	0	0	0	4,511	13,007	0	0	42,753	0	0	
1982	0	0	0	0	3,735	24,240	0	0	57,739	0	0	
1983	0	0	0	0	1,168	20,302	0	0	57,922	0	0	
1984	0	0	0	0	137	35,369	0	0	79,179	0	0	
1985	0	0	0	0	206	33,103	0	0	72,855	0	0	
1986	0	0	0	0	180	26,384	0	0	70,864	0	0	
1987	0	0	0	0	610	30,098	0	0	67,710	0	0	
1988	0	0	0	0	622	32,778	0	0	75,968	0	0	
1989	0	0	0	0	721	29,292	0	0	82,201	0	0	
1990	0	0	0	0	673	26,800	0	0	81,076	0	0	
1991	0	0	0	0	768	0	0	0	0	0	0	
1992	0	0	0	0	673	16,238	0	0	41,143	0	0	
1993	0	0	0	0	629	17,832	0	0	62,493	0	0	
1994	0	0	0	0	2,513	16,760	0	0	54,011	0	0	
1995	0	3,500	0	0	3	21,234	0	0	67,391	0	0	
1996	0	0	0	0	0	26,978	0	0	85,936	0	0	
1997	0	0	0	0	0	23,035	0	0	79,790	0	0	
1998	0	0	0	0	0	15,706	0	0	58,132	0	0	
1999	0	0	0	0	0	21,153	0	0	67,576	0	0	
2000	0	0	0	0	0	19,264	0	0	70,585	0	0	
2001	0	0	0	0	0	12,452	0	0	49,602	0	0	
2002	0	0	0	0	0	11,161	0	0	52,762	0	0	
2003	0	0	0	0	0	13,685	0	0	44,576	0	0	
2004	0	0	0	0	0	13,030	0	0	52,012	0	0	
2005	9,014	0	0	0	0	15,663	0	0	56,739	0	0	
2006	0	0	0	0	0	17,779	0	0	65,142	0	0	
2007	0	0	0	0	0	21,435	0	0	67,955	0	0	
2008	2,324	0	0	0	0	20,087	0	0	63,497	0	0	
2009	0	0	0	0	0	22,281	0	0	60,726	0	0	
2010	0	10,000	0	0	0	21,964	0	0	58,110	0	0	
2011	0	0	0	0	0	24,131	0	0	61,859	0	0	
2012	0	8,000	0	0	0	25,982	0	0	64,489	0	0	
2013	0	0	0	0	0	29,414	0	0	62,137	0	0	
2014	0	0	0	0	0	28,172	0	0	50,337	0	0	
2015	0	0	0	0	0	25,886	0	0	48,996	0	0	
2016	0	0	0	0	0	27,686	0	0	55,147	0	0	
2017	0	0	0	0	0	26,520	0	0	67,600	0	0	
2018	0	0	1,207	820	0	24,524	0	2,220	0	56,850	290	2,327
2019	0	0	1,705	0	0	24,675	749	0	62,912	0	0	
2020	0	0	0	0	0	24,083	0	0	49,475	0	0	
2021	0	0	818	0	0	24,299	0	0	50,596	0	0	
2022	0	0	0	0	0	20,512	0	0	48,032	0	0	
2023	0	0	0	0	0	16,392	0	0	38,770	0	0	
2024	0	0	0	0	0	17,096	0	0	39,657	0	0	
2025	0	0	0	0	0	17,096	0	0	39,657	0	0	
2026	0	0	0	0	0	17,096	0	0	39,657	0	0	
2027	0	0	0	0	0	17,096	0	0	39,657	0	0	
2028	0	0	0	0	0	17,096	0	0	39,657	0	0	
2029	0	0	0	0	0	17,096	0	0	39,657	0	0	
2030	0	0	0	0	0	17,096	0	0	39,657	0	0	
2031	0	0	0	0	0	17,096	0	0	39,657	0	0	
2032	0	0	0	0	0	17,096	0	0	39,657	0	0	
2033	0	0	0	0	0	17,096	0	0	39,657	0	0	
2034	0	0	0	0	0	17,096	0	0	39,657	0	0	
2035	0	0	0	0	0	17,096	0	0	39,657	0	0	
TOTAL	11,338	21,500	3,730	820	24,473	1,317,259	749	2,220	3,714	3,494,739	290	2,327

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

Sheet 13 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)											TEHACHAPI DIVISION	
	Reach 14C (continued)			Reach 15A			Reach 16A			Reach 17E			
	Municipal and Industrial	Kern	Metropolitan	AVEK	Dudley Ridge	Kern	AVEK	Dudley Ridge	Kern	Municipal and Industrial	Kern	Municipal and Industrial	
1962	[143]	[144]	[145]	[146]	[147]	[148]	[149]	[150]	[151]	[152]	[153]	[154]	[155]
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	24,187	0	0	0	0	3,552	0	0	0	0	0	0
1972	0	35,016	0	0	0	0	6,064	0	0	0	4,768	0	0
1973	0	19,043	0	0	0	0	19,916	0	0	0	1,961	0	0
1974	0	12,601	0	0	0	0	18,000	0	0	3,000	1,564	0	0
1975	0	12,783	0	0	0	0	35,420	0	0	3,200	9,867	0	0
1976	0	9,005	0	0	0	0	39,551	0	0	3,500	11,667	0	0
1977	0	3,757	0	0	0	0	6,158	0	0	3,420	685	0	0
1978	0	24,542	0	0	0	0	31,148	0	0	7,989	1,655	0	0
1979	0	22,372	0	0	0	0	38,602	0	0	2,813	15,808	0	0
1980	0	19,953	0	0	0	0	37,817	0	0	2,700	16,145	0	0
1981	7	18,729	0	0	0	0	39,033	0	0	2,636	18,156	0	0
1982	0	26,479	0	0	0	0	47,782	0	0	1,921	16,577	0	0
1983	0	26,613	0	0	0	0	37,426	0	0	1,400	17,907	0	0
1984	2	34,996	0	0	0	0	49,848	0	0	1,338	24,246	0	0
1985	0	31,758	0	0	0	0	44,078	0	0	1,309	16,820	0	0
1986	0	34,566	0	0	0	0	42,461	0	0	1,213	15,559	0	0
1987	10	31,019	0	0	0	0	34,748	0	0	1,665	10,170	0	0
1988	1	37,165	0	0	0	16	41,978	0	0	1,925	8,987	0	0
1989	5	37,800	0	0	0	2	43,239	0	0	2,668	8,649	0	0
1990	9	34,174	0	0	0	6	36,347	0	0	2,819	8,608	0	0
1991	0	0	0	0	0	0	0	2,000	0	2,588	343	0	0
1992	0	18,084	0	0	0	0	24,243	0	0	2,087	8,275	0	0
1993	0	28,103	0	0	0	0	27,997	0	0	2,494	9,167	0	0
1994	1,000	22,624	0	0	0	0	29,511	0	0	3,011	13,877	0	0
1995	0	31,285	0	0	0	0	26,134	0	0	3,188	15,042	0	0
1996	0	38,879	0	0	0	0	36,186	0	0	2,573	18,142	0	0
1997	0	33,512	0	0	0	0	36,281	0	0	3,997	17,048	0	0
1998	0	23,097	0	0	0	0	28,712	0	0	3,751	17,032	0	0
1999	0	31,489	0	0	0	0	36,801	0	0	3,316	24,071	0	0
2000	0	33,716	0	0	0	0	40,063	0	0	3,015	20,919	0	0
2001	0	23,557	0	0	0	0	31,192	0	0	1,894	13,476	0	0
2002	0	27,138	0	0	0	0	41,552	0	0	4,227	14,520	0	0
2003	0	24,783	12,911	0	0	0	36,602	0	0	1,168	16,799	0	0
2004	0	30,313	0	0	0	0	40,184	0	0	2,239	19,714	0	0
2005	0	21,979	0	0	0	0	39,870	0	0	167	18,353	0	0
2006	1,413	20,193	5,440	0	0	0	46,244	0	0	279	22,570	0	0
2007	0	24,947	1,881	0	0	0	47,390	0	0	204	26,229	0	0
2008	0	27,847	0	0	0	0	33,029	0	0	3,834	18,426	0	0
2009	0	27,185	0	0	0	0	26,007	0	0	1,531	19,517	0	0
2010	0	25,477	29,818	0	0	0	22,045	0	0	1,033	19,829	0	0
2011	0	27,061	27,326	0	0	0	42,158	0	0	3,808	17,957	0	0
2012	0	23,446	31,703	0	0	0	27,920	0	0	3,453	19,842	0	0
2013	0	25,004	6,592	0	0	0	28,147	0	0	148	21,311	4	0
2014	0	20,992	0	0	0	0	10,784	0	0	0	18,673	1	0
2015	0	17,267	0	0	0	0	10,202	0	0	2,407	16,214	0	0
2016	0	23,159	911	0	0	0	15,901	0	0	1,324	21,278	0	0
2017	0	28,487	19,176	0	0	0	45,572	0	0	2,249	24,558	0	0
2018	0	23,473	18,751	2,149	979	0	15,525	2,243	1,249	258	22,838	0	0
2019	0	24,155	0	0	0	0	35,180	0	0	1,773	21,917	0	0
2020	0	22,267	0	0	0	0	14,439	0	0	1,493	18,222	0	0
2021	0	21,802	0	0	0	0	9,903	0	0	1,229	18,380	0	0
2022	0	20,956	0	0	0	0	9,065	0	0	60	15,343	0	0
2023	0	17,820	0	0	0	0	15,343	0	0	10,538	15,262	0	195
2024	0	17,590	0	0	0	0	11,949	0	0	10,313	16,580	0	0
2025	0	14,249	0	0	0	0	11,949	0	0	10,313	16,580	0	0
2026	0	14,249	0	0	0	0	11,949	0	0	10,313	16,580	0	0
2027	0	14,249	0	0	0	0	11,949	0	0	10,313	16,580	0	0
2028	0	14,249	0	0	0	0	11,949	0	0	10,313	16,580	0	0
2029	0	14,249	0	0	0	0	11,949	0	0	10,313	16,580	0	0
2030	0	14,249	0	0	0	0	11,949	0	0	10,313	16,580	0	0
2031	0	14,249	0	0	0	0	11,949	0	0	10,313	16,580	0	0
2032	0	14,249	0	0	0	0	11,949	0	0	10,313	16,580	0	0
2033	0	14,249	0	0	0	0	11,949	0	0	10,313	16,580	0	0
2034	0	14,249	0	0	0	0	11,949	0	0	10,313	16,580	0	0
2035	0	14,249	0	0	0	0	11,949	0	0	10,313	16,580	0	0
TOTAL	2,447	1,480,984	154,509	2,149	979	24	1,726,738	4,243	1,249	244,608	993,903	5	195

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

Sheet 14 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	MOJAVE DIVISION											
	Reach 18A		Reach 19				Reach 20A					
	AVEK	AVEK	Metropolitan	Mojave	Santa Barbara	Santa Clara	AVEK	Metropolitan	Mojave	Palmdale	Santa Barbara	Santa Clara
[156]	[157]	[158]	[159]	[160]	[161]	[162]	[163]	[164]	[165]	[166]	[167]	
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	1,223	0	0	0	0	0	0	0	0	0	
1975	0	7,622	0	0	0	0	420	0	0	0	0	
1976	3,808	23,063	0	0	0	0	471	0	0	0	0	
1977	1,231	8,927	0	0	0	0	773	0	0	0	0	
1978	1,321	36,333	0	0	0	0	5,549	0	0	0	0	
1979	2,098	49,910	0	0	0	0	7,555	0	0	0	0	
1980	2,610	61,534	0	0	0	0	7,605	0	0	0	0	
1981	2,340	65,690	0	0	0	0	10,333	0	0	0	0	
1982	1,669	41,127	0	0	0	0	7,313	0	0	0	0	
1983	43	26,377	0	0	0	0	6,253	0	0	0	0	
1984	90	22,462	0	0	0	0	9,558	0	0	0	0	
1985	8	23,440	0	0	0	0	11,613	0	0	1,510	0	
1986	8	16,898	0	0	0	0	13,808	0	0	3,041	0	
1987	0	15,958	0	0	0	0	15,493	0	0	2,389	0	
1988	0	13,471	0	0	0	0	17,117	0	0	366	0	
1989	0	18,007	0	0	0	0	23,481	0	0	381	0	
1990	0	17,281	0	0	0	0	25,843	0	0	282	0	
1991	0	728	0	0	0	0	4,282	0	1,391	84	0	
1992	0	7,238	0	0	0	0	18,518	0	1,310	185	0	
1993	0	13,340	0	0	0	0	23,662	0	1,514	164	0	
1994	0	19,122	0	0	0	0	25,250	0	1,399	299	0	
1995	0	20,222	0	0	0	0	22,385	0	1,227	328	0	
1996	0	23,919	0	0	0	0	26,979	0	1,316	354	0	
1997	0	28,834	0	64	0	0	27,999	0	1,272	313	0	
1998	0	22,466	0	1,345	0	0	25,985	0	0	195	0	
1999	0	30,944	0	1,439	0	0	32,409	0	0	377	0	
2000	0	34,786	0	1,361	0	0	37,096	0	0	0	0	
2001	0	24,370	0	1,385	0	0	32,443	0	0	0	0	
2002	0	14,297	0	1,370	0	0	35,554	0	0	0	0	
2003	0	12,145	0	1,285	0	0	38,801	0	0	0	0	
2004	0	11,201	0	1,223	0	0	39,688	0	0	0	0	
2005	11	11,804	0	1,051	0	0	40,892	0	0	0	0	
2006	0	18,438	0	1,021	0	0	53,316	0	0	0	0	
2007	0	22,916	0	1,176	0	0	46,958	0	0	0	0	
2008	0	9,096	0	1,238	0	0	33,204	0	0	0	0	
2009	0	5,717	0	1,345	0	0	34,852	0	0	0	0	
2010	0	10,825	0	1,181	0	0	42,569	0	0	0	0	
2011	0	55,707	0	2,184	0	0	35,181	0	0	0	0	
2012	0	41,053	0	1,306	0	0	32,897	0	0	0	0	
2013	16	13,414	0	1,095	0	0	32,902	0	0	0	0	
2014	0	621	0	41	0	0	15,246	0	1,004	0	0	
2015	0	0	0	0	0	0	12,025	0	1,023	0	0	
2016	11	15,374	14	0	0	0	20,076	0	984	0	0	
2017	318	66,255	7,526	71	5,781	2,000	18,655	2,500	858	0	5,500	
2018	0	19,848	5,460	0	0	0	27,386	0	866	0	0	
2019	0	28,176	20,001	0	100	0	28,026	0	502	0	1,219	
2020	0	5,931	9	0	0	0	26,171	0	8	0	0	
2021	0	59	0	0	0	0	15,663	0	32	0	0	
2022	0	36	3	0	0	0	10,207	0	85	0	0	
2023	246	22,228	20,470	0	0	0	33,761	0	130	201	0	
2024	198	26,772	25,000	0	0	0	52,032	0	152	0	0	
2025	198	26,772	2,200	25,000	0	0	51,907	0	29	0	0	
2026	198	26,772	2,750	25,000	0	0	51,782	0	29	0	0	
2027	198	26,772	2,750	25,000	0	0	51,652	0	29	0	0	
2028	198	26,772	2,750	25,000	0	0	51,652	0	29	0	0	
2029	198	26,772	2,750	25,000	0	0	51,652	0	29	0	0	
2030	198	26,772	2,750	25,000	0	0	51,652	0	29	0	0	
2031	198	26,772	2,750	25,000	0	0	51,652	0	29	0	0	
2032	198	26,772	2,750	25,000	0	0	51,652	0	29	0	0	
2033	198	26,772	2,750	25,000	0	0	51,652	0	29	0	0	
2034	198	26,772	2,750	25,000	0	0	51,652	0	29	0	0	
2035	198	26,772	2,750	25,000	0	0	51,652	0	29	0	0	
TOTAL	18,204	1,381,697	83,183	321,181	5,881	2,000	1,734,812	2,500	15,392	10,469	1,219	5,500

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

Sheet 15 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	MOJAVE DIVISION (continued)										
	Reach 20B			Reach 21			Reach 22A		Reach 22B		
	AVEK	Littlerock	Palmdale	AVEK	Littlerock	Palmdale	AVEK	Littlerock	AVEK ⁴	Coachella ⁵	Desert ⁵
[168]	[169]	[170]	[171]	[172]	[173]	[174]	[175]	[176]	[177]	[178]	
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	338	0	0	0	0	0	0
1973	0	0	0	0	290	0	0	0	0	5,800	9,000
1974	0	0	0	0	400	0	0	0	0	6,400	10,000
1975	0	0	0	0	520	0	0	0	0	7,000	11,000
1976	416	0	0	0	589	0	0	0	0	7,600	12,000
1977	271	0	0	0	111	0	0	0	0	0	0
1978	934	0	0	0	208	0	0	0	0	10,084	15,300
1979	930	0	0	0	133	0	0	0	0	10,063	15,000
1980	655	0	0	0	191	0	3	0	0	10,884	17,000
1981	966	0	0	0	1,270	0	46	0	0	12,105	19,000
1982	8	0	0	0	0	0	174	0	0	13,326	21,000
1983	20	0	0	0	38	0	268	0	0	14,547	23,000
1984	2	0	0	0	1	0	550	0	0	15,768	25,000
1985	217	0	32	0	0	16	1,786	0	0	16,989	27,000
1986	0	0	45	0	163	10	1,735	0	0	18,210	29,000
1987	151	0	1,624	0	1,080	1,366	2,273	5	214	19,431	31,500
1988	281	0	1,261	0	419	143	3,210	0	0	20,652	34,000
1989	112	0	7,848	0	971	780	3,591	0	89	21,873	36,500
1990	84	0	8,292	0	1,747	34	3,988	0	10	23,100	38,100
1991	131	0	3,830	0	522	0	2,427	0	0	6,930	11,430
1992	650	0	3,850	0	251	0	3,859	0	0	10,427	17,197
1993	996	0	7,597	0	734	0	5,098	0	0	0	0
1994	124	0	8,119	0	1,098	0	4,657	0	0	0	0
1995	0	0	6,633	0	480	0	4,679	0	0	0	0
1996	0	0	11,080	0	494	0	5,458	0	0	0	0
1997	0	0	11,548	0	444	0	5,549	0	0	0	0
1998	0	0	8,557	0	404	0	4,468	0	0	0	0
1999	36	0	12,901	0	342	0	5,684	0	0	0	0
2000	803	0	9,060	5,002	0	0	5,890	0	0	0	0
2001	1,055	0	10,427	0	0	0	4,989	0	0	0	0
2002	2,419	0	18,496	0	0	0	5,404	0	497	0	0
2003	3,020	0	11,547	0	0	0	6,063	0	0	0	0
2004	2,494	0	12,139	0	0	23	6,095	0	253	0	0
2005	1,940	0	11,678	0	0	34	5,184	0	0	0	0
2006	1,977	0	12,487	0	0	5	6,653	0	0	0	0
2007	2,030	0	19,609	0	0	25	7,711	0	588	0	0
2008	1,507	25	14,255	0	0	0	4,756	0	0	0	0
2009	916	42	15,339	0	0	0	4,185	0	0	0	0
2010	1,196	0	10,969	0	0	0	3,899	0	0	0	0
2011	869	0	9,881	0	0	0	2,289	0	0	0	0
2012	1,394	0	16,397	0	0	0	2,328	0	0	0	0
2013	1,298	0	10,567	0	0	0	3,227	0	118	0	0
2014	1,259	0	8,406	0	0	0	1,318	0	88	0	0
2015	869	0	5,836	0	0	0	1,298	0	116	0	0
2016	1,107	0	10,516	0	0	0	3,155	0	144	0	0
2017	1,672	0	13,858	0	0	0	2,231	0	0	0	0
2018	2,006	0	10,210	0	0	0	2,212	0	0	0	0
2019	1,434	0	11,821	0	234	0	2,680	0	245	0	0
2020	2,067	1,380	7,016	0	145	0	2,551	0	0	0	0
2021	2,309	805	9,336	0	51	0	1,302	0	0	0	0
2022	2,658	0	4,205	0	8	0	1,467	0	0	0	0
2023	3,184	0	19,481	0	1,316	0	4,444	0	1,720	0	0
2024	3,083	0	18,780	0	1,380	0	3,123	0	1,500	0	0
2025	3,146	0	18,780	0	1,380	0	3,185	0	1,500	0	0
2026	3,207	0	18,780	0	1,380	0	3,249	0	1,500	0	0
2027	3,272	0	18,780	0	1,380	0	3,314	0	1,500	0	0
2028	3,272	0	18,780	0	1,380	0	3,314	0	1,500	0	0
2029	3,272	0	18,780	0	1,380	0	3,314	0	1,500	0	0
2030	3,272	0	18,780	0	1,380	0	3,314	0	1,500	0	0
2031	3,272	0	18,780	0	1,380	0	3,314	0	1,500	0	0
2032	3,272	0	18,780	0	1,380	0	3,314	0	1,500	0	0
2033	3,272	0	18,780	0	1,380	0	3,314	0	1,500	0	0
2034	3,272	0	18,780	0	1,380	0	3,314	0	1,500	0	0
2035	3,272	0	18,780	0	1,380	0	3,314	0	1,500	0	0
TOTAL	87,351	2,252	602,113	5,002	31,552	2,436	190,217	5	22,082	251,189	402,027

⁴ Year 1988 advance allocation.⁵ 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)

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Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	MOJAVE DIVISION (continued)									
	Reach 22B (continued)					Reach 23		Reach 24		
	Littlerock	Metropolitan ⁵	Mojave	Palmdale	Santa Barbara	Mojave	Crestline	Metropolitan ⁵	Mojave	San Bernardino
[179]	[180]	[181]	[182]	[183]	[184]	[185]	[186]	[187]	[188]	
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	55	0	0	0	464	0	0	0
1973	0	(14,800)	0	0	0	0	389	0	0	0
1974	0	(16,400)	0	0	0	14	627	0	0	0
1975	0	(18,000)	0	0	0	0	825	0	0	0
1976	0	(19,600)	0	0	0	0	1,002	0	0	0
1977	0	0	22	0	0	58	1,109	0	0	0
1978	0	(25,384)	0	0	0	0	1,209	0	0	0
1979	0	(25,063)	4,000	0	0	0	1,260	0	0	0
1980	0	(27,884)	4,000	0	0	0	1,239	0	0	0
1981	0	(31,105)	4,000	0	0	0	1,485	0	0	0
1982	0	(34,326)	10,500	0	0	0	1,238	0	0	0
1983	0	(37,547)	0	0	0	0	911	0	0	0
1984	0	(40,768)	0	0	0	0	1,128	0	0	0
1985	0	(43,989)	0	0	0	0	1,422	0	0	0
1986	0	(47,210)	0	0	0	0	1,506	0	0	0
1987	0	(50,931)	17	0	0	0	1,849	0	0	0
1988	0	(54,652)	9	0	0	0	2,006	0	0	0
1989	0	(58,373)	0	0	0	200	2,170	0	0	0
1990	0	(61,200)	0	0	0	0	1,827	0	0	0
1991	0	(18,360)	0	0	0	0	849	0	2,032	0
1992	0	(27,624)	42	0	0	0	519	0	9,334	0
1993	0	0	0	0	0	0	439	0	10,000	0
1994	0	0	14,634	0	0	0	785	0	819	0
1995	0	0	7,495	0	0	0	409	0	0	0
1996	0	0	6,111	0	0	0	485	0	0	0
1997	0	0	9,038	0	0	0	651	0	0	0
1998	0	0	2,580	0	0	0	187	0	0	0
1999	0	0	6,705	0	0	0	1,132	0	0	0
2000	0	0	10,019	0	0	0	1,194	0	0	0
2001	0	0	3,048	0	0	0	1,057	0	0	0
2002	0	0	2,976	0	0	0	2,189	0	0	0
2003	0	7,625	13,150	0	0	0	1,563	17,249	0	0
2004	0	0	11,953	0	0	0	2,006	0	0	0
2005	0	5,942	12,169	0	0	0	807	14,058	341	0
2006	0	0	32,993	0	0	0	641	0	0	0
2007	0	0	27,684	0	0	0	1,768	0	17,249	710
2008	0	0	20,479	0	0	0	848	0	3,679	411
2009	0	0	20,214	0	0	0	894	0	7,488	149
2010	0	0	27,640	0	0	0	357	0	9,331	26
2011	0	30,907	2,915	0	0	0	474	14,141	0	31
2012	0	12,025	9,938	0	0	0	624	2,994	0	0
2013	0	0	5,888	0	0	0	1,368	0	500	0
2014	0	0	2,536	0	0	0	1,233	0	0	202
2015	0	0	7,807	0	0	0	1,253	0	0	0
2016	0	0	12,949	0	1,125	0	1,084	0	8,350	120
2017	0	0	23,020	0	0	0	897	0	10,866	219
2018	0	0	4,605	0	0	0	1,193	0	0	237
2019	200	0	16,971	245	0	0	403	0	4,457	0
2020	0	0	3,344	0	0	0	715	0	0	0
2021	0	0	2,206	0	0	0	1,444	0	0	142
2022	0	0	4,278	0	0	0	810	0	0	0
2023	0	0	4,457	0	0	0	2,402	0	0	144
2024	0	0	34,893	0	0	0	3,480	0	0	144
2025	0	0	35,016	0	0	0	3,480	0	0	144
2026	0	0	35,016	0	0	0	3,480	0	0	144
2027	0	0	35,016	0	0	0	3,480	0	0	144
2028	0	0	35,016	0	0	0	3,480	0	0	144
2029	0	0	35,016	0	0	0	3,480	0	0	144
2030	0	0	35,016	0	0	0	3,480	0	0	144
2031	0	0	35,016	0	0	0	3,480	0	0	144
2032	0	0	35,016	0	0	0	3,480	0	0	144
2033	0	0	35,016	0	0	0	3,480	0	0	144
2034	0	0	35,016	0	0	0	3,480	0	0	144
2035	0	0	35,016	0	0	0	3,480	0	0	144
TOTAL	200	(596,717)	772,516	245	1,125	272	98,106	48,442	84,446	4,119

⁵ 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)

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Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION									
	Reach 26A					Reach 28G		Reach 28H		Reach 28J
	Coachella ⁵	Desert ⁵	Metropolitan ⁵	San Bernardino ⁶	San Gabriel	Metropolitan	Coachella	Desert	Metropolitan	Coachella
[189]	[190]	[191]	[192]	[193]	[194]	[195]	[196]	[197]	[198]	
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	1,275	0	0	0	0	0	0
1973	0	0	444	32,426	0	18,942	0	0	0	0
1974	0	0	84,981	16,605	612	0	0	0	0	0
1975	0	0	169,960	13,865	5,450	0	0	0	0	0
1976	0	0	215,312	12,273	6,071	0	0	0	55	0
1977	0	0	64,823	24,833	8,996	0	0	0	43	0
1978	0	0	297,708	4,055	7,771	0	0	0	48	0
1979	0	0	260,903	18	290	0	0	0	1,290	0
1980	0	0	300,345	0	1,085	0	0	0	3,013	0
1981	0	0	395,678	16,021	3,619	0	0	0	4,365	0
1982	0	0	214,566	8,409	12,599	0	0	0	3,961	0
1983	0	0	175,288	5,994	734	0	0	0	6,645	0
1984	0	0	122,311	5,556	7,656	0	0	0	109,743	0
1985	0	0	147,599	7,390	5,028	0	0	0	182,781	0
1986	0	0	215,265	6,421	9,454	0	0	0	131,439	0
1987	0	0	175,012	18,751	10,630	0	0	0	144,743	0
1988	0	0	247,101	21,386	8,948	0	0	0	199,641	0
1989	0	0	326,217	20,782	12,839	0	0	0	247,430	0
1990	0	0	399,387	18,831	16,649	0	0	0	257,796	0
1991	0	0	107,182	3,661	5,399	0	0	0	38,832	0
1992	0	0	219,524	3,358	7,908	0	0	0	85,341	0
1993	23,100	38,100	98,291	4,361	14,397	0	0	0	61,841	0
1994	14,102	23,257	192,979	9,135	15,230	0	0	0	134,262	0
1995	23,100	38,100	107,299	696	12,922	0	0	0	117,762	0
1996	62,219	102,622	73,438	6,064	15,989	0	0	0	144,906	0
1997	58,100	53,100	157,215	9,654	18,175	0	0	0	107,853	0
1998	78,100	58,100	36,770	1,878	9,310	0	6,582	7,708	77,473	1,027
1999	50,480	58,100	139,752	12,874	21,729	0	0	0	206,689	0
2000	42,323	58,234	326,647	0	15,140	0	0	0	379,713	0
2001	9,100	15,010	284,007	0	2,360	0	0	0	260,984	0
2002	16,755	27,640	301,700	26,399	24,851	0	0	0	340,635	0
2003	14,443	23,819	464,719	5,000	21,934	0	0	0	246,485	0
2004	15,465	21,190	428,316	40,000	12,541	0	0	0	357,995	0
2005	34,356	49,089	361,976	15,834	13,984	0	0	0	242,245	0
2006	121,100	50,000	404,594	20,000	16,284	0	0	0	342,734	0
2007	66,007	27,253	370,971	10,022	4,024	0	7,221	2,981	271,874	0
2008	40,171	24,643	210,520	187	7,212	0	6,620	1,785	175,460	0
2009	45,074	17,872	138,216	0	11,520	0	948	391	126,265	0
2010	53,866	18,398	463,654	20,008	19,180	0	30,415	12,257	129,145	1,311
2011	84,566	34,076	610,454	368	23,591	0	5,713	2,303	213,215	0
2012	98,793	33,806	362,047	50,723	22,058	0	16,575	8,266	86,266	2,219
2013	33,551	17,611	234,576	1,120	9,252	0	28,232	3,180	45,039	4,756
2014	9,966	3,049	95,402	1,345	1,200	0	1,103	0	0	1,801
2015	26,600	67	110,774	2,100	5,760	0	10,996	9,611	25,883	0
2016	59,654	21,893	427,649	3,974	16,088	0	9,768	0	72,825	0
2017	67,648	26,819	721,554	2,560	22,056	0	4,301	0	285,400	11,959
2018	112,281	47,746	176,826	3,654	17,055	0	24,386	0	135,252	2,421
2019	34,588	13,938	705,757	2,901	23,220	0	0	0	127,090	0
2020	73,920	39,192	56,590	3,725	7,893	0	30,210	0	23,224	12,688
2021	17,297	3,522	106,466	4,739	1,628	0	0	0	3,091	0
2022	8,007	3,227	80,090	3,507	1,405	0	0	0	0	0
2023	44,088	13,938	598,626	320	17,725	0	0	0	43,746	0
2024	116,537	52,963	347,570	0	17,280	0	23,435	0	139,105	0
2025	111,417	48,260	305,837	0	17,280	0	17,105	0	145,435	0
2026	92,510	33,450	339,554	0	17,280	0	0	0	162,540	0
2027	92,510	33,450	339,554	0	17,280	0	0	0	162,540	0
2028	92,510	33,450	339,554	0	17,280	0	0	0	162,540	0
2029	92,510	33,450	339,554	0	17,280	0	0	0	162,540	0
2030	92,510	33,450	339,554	0	17,280	0	0	0	162,540	0
2031	92,510	33,450	339,554	0	17,280	0	0	0	162,540	0
2032	92,510	33,450	339,554	0	17,280	0	0	0	162,540	0
2033	92,510	33,450	339,554	0	17,280	0	0	0	162,540	0
2034	92,510	33,450	339,554	0	17,280	0	0	0	162,540	0
2035	92,510	33,450	339,554	0	17,280	0	0	0	162,540	0
TOTAL	2,591,874	1,399,134	17,036,428	505,058	764,811	18,942	223,610	48,482	8,112,458	38,182

⁵ 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.

⁶ Includes 1,650 acre-feet recaptured from groundwater storage in 1982, 10,000 acre-feet in 1987, and 8,749 acre-feet 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)

Sheet 18 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION (continued)									
	Reach 28J (continued)		Reach EBX1		Reach EBX2C		Reach EBX3A		Reach EBX4B-G	
	Desert	Metropolitan	Coachella	Metropolitan	San Bernardino	San Bernardino	San Bernardino	San Gorgonio	San Gorgonio	San Gorgonio
[199]	[200]	[201]	[202]	[203]	[204]	[205]	[206]	[207]	[208]	
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	251	0	0	0	0	0	0	0	0
1976	0	2,000	0	0	0	0	0	0	0	0
1977	0	2,442	0	0	0	0	0	0	0	0
1978	0	64,054	0	0	0	0	0	0	0	0
1979	0	94,353	0	0	0	0	0	0	0	0
1980	0	91,532	0	0	0	0	0	0	0	0
1981	0	149,405	0	0	0	0	0	0	0	0
1982	0	155,629	0	0	0	0	0	0	0	0
1983	0	41,616	0	0	0	0	0	0	0	0
1984	0	5,672	0	0	0	0	0	0	0	0
1985	0	6,538	0	0	0	0	0	0	0	0
1986	0	30,071	0	0	0	0	0	0	0	0
1987	0	26,315	0	0	0	0	0	0	0	0
1988	0	22,209	0	0	0	0	0	0	0	0
1989	0	51,462	0	0	0	0	0	0	0	0
1990	0	36,060	0	0	0	0	0	0	0	0
1991	0	5,958	0	0	0	0	0	0	0	0
1992	0	12,223	0	0	0	0	0	0	0	0
1993	0	4,588	0	0	0	0	0	0	0	0
1994	0	4,725	0	0	0	0	0	0	0	0
1995	0	21,099	0	0	0	0	0	0	0	0
1996	0	12,418	0	0	0	0	0	0	0	0
1997	0	47,777	0	0	0	0	0	0	0	0
1998	4,839	50,411	0	0	0	0	0	0	0	0
1999	0	8,163	0	0	0	0	0	0	0	0
2000	0	7,864	0	5,466	18,399	0	0	0	0	0
2001	0	33,414	0	0	26,488	0	0	0	0	0
2002	0	41,552	0	1,427	37,069	0	0	0	0	0
2003	0	50,776	0	74,496	16,703	1,793	2,617	0	0	116
2004	0	20,437	0	120,338	13,229	1,430	2,371	0	0	841
2005	0	114,499	8,163	153,700	12,715	966	1,978	57	0	692
2006	0	32,242	0	147,432	11,832	885	2,455	159	3,471	807
2007	0	48,923	0	94,208	38,151	3,130	4,984	119	3,758	177
2008	0	10,432	0	16,745	25,038	686	8,536	287	3,863	1,042
2009	0	5,849	0	18,314	25,041	4,090	9,792	274	4,499	1,898
2010	528	65,439	0	0	19,190	617	9,415	123	2,555	5,685
2011	0	51,638	0	0	19,578	699	9,275	109	1,213	9,290
2012	3,029	36,875	0	0	27,534	3,177	9,440	164	0	11,010
2013	0	40,494	0	0	19,850	3,034	7,901	180	0	9,445
2014	0	998	0	0	4,610	375	4,322	102	0	5,044
2015	1,539	977	0	0	15,970	382	5,474	454	0	3,481
2016	0	30,785	0	0	46,122	3,649	7,784	647	0	10,816
2017	4,817	59,375	0	0	52,218	6,682	15,919	898	0	14,946
2018	0	13,336	0	0	26,108	4,241	9,258	553	0	12,622
2019	0	66,952	0	0	50,827	13,622	11,113	177	0	14,152
2020	0	3,777	0	0	10,906	2,349	6,524	0	0	11,459
2021	0	0	0	0	4,130	1,059	6,595	0	0	2,514
2022	0	0	0	0	3,106	1,101	4,834	216	0	1,811
2023	0	39,198	0	0	60,496	650	1,295	0	0	15,353
2024	0	4,641	0	0	61,416	0	0	0	0	12,080
2025	0	17,863	0	0	71,416	0	0	0	0	12,080
2026	0	2,715	0	0	71,416	0	0	0	0	12,080
2027	0	2,715	0	0	71,416	0	0	0	0	12,080
2028	0	2,715	0	0	71,416	0	0	0	0	12,080
2029	0	2,715	0	0	71,416	0	0	0	0	12,080
2030	0	2,715	0	0	71,416	0	0	0	0	12,080
2031	0	2,715	0	0	71,416	0	0	0	0	12,080
2032	0	2,715	0	0	71,416	0	0	0	0	12,080
2033	0	2,715	0	0	71,416	0	0	0	0	12,080
2034	0	2,715	0	0	71,416	0	0	0	0	12,080
2035	0	2,715	0	0	71,416	0	0	0	0	12,080
TOTAL	14,752	1,772,457	8,163	632,126	1,432,302	54,617	141,882	4,519	19,359	278,161

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

Sheet 19 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	WEST BRANCH										
	Reach 29A	Reach 29F	Reach 29H			Reach 30					
	AVEK	AVEK	Santa Clarita	Ventura	Coachella	Desert	Metropolitan ⁷	San Bernardino	Santa Barbara	Santa Clarita	Ventura
[209]	[210]	[211]	[212]	[213]	[214]	[215]	[216]	[217]	[218]	[219]	
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	53	0	0	0	0	71,938	0	0	0	0
1973	0	20	0	0	0	0	155,297	0	0	0	0
1974	0	36	0	0	0	0	209,136	0	0	0	0
1975	0	26	0	0	0	0	374,280	0	0	0	0
1976	0	24	0	0	0	0	420,684	0	0	0	0
1977	0	0	0	0	0	0	122,447	0	0	0	0
1978	0	0	0	0	0	0	171,139	0	0	0	0
1979	0	0	0	0	0	0	145,591	0	0	7	0
1980	0	0	0	0	0	0	164,721	0	0	1,210	0
1981	0	0	0	0	0	0	277,503	0	0	5,761	0
1982	0	0	0	0	0	0	351,362	0	0	9,516	0
1983	0	0	0	0	0	0	157,519	0	0	9,476	0
1984	0	0	0	0	0	0	260,624	0	0	11,477	0
1985	0	0	0	0	0	0	390,696	0	0	12,401	0
1986	0	0	0	0	0	0	379,275	0	0	13,928	0
1987	0	0	0	0	0	0	417,285	0	0	16,167	0
1988	0	0	0	0	0	0	488,265	0	0	18,904	0
1989	0	0	0	0	0	0	589,962	0	0	21,719	0
1990	0	0	0	4,836	0	0	764,380	0	0	22,139	0
1991	0	0	0	988	0	0	257,835	0	1,240	3,846	0
1992	0	0	0	0	0	0	420,849	0	0	14,812	0
1993	0	6	0	0	0	0	437,470	0	0	13,787	0
1994	0	0	0	0	0	0	475,900	0	0	14,919	0
1995	0	0	0	0	0	0	139,882	0	0	17,747	0
1996	0	0	0	0	0	0	267,618	0	0	18,448	0
1997	0	11	0	0	10,240	16,890	271,379	0	0	22,842	1,850
1998	0	7	0	0	0	0	187,277	0	0	19,782	1,850
1999	0	0	0	0	0	0	327,001	0	0	28,813	1,850
2000	0	0	0	2,200	0	0	632,991	0	0	31,085	1,850
2001	0	0	0	0	0	0	444,764	0	0	30,701	1,850
2002	0	0	0	3,148	0	0	723,605	8,601	0	42,080	1,850
2003	0	0	6,768	3,150	0	0	678,964	0	0	44,967	1,850
2004	0	0	0	4,047	0	0	797,294	0	0	47,463	1,203
2005	0	0	0	0	0	0	538,839	0	0	36,747	1,665
2006	0	0	0	0	0	0	574,679	0	0	40,017	1,850
2007	0	0	0	1,890	0	0	711,831	0	0	45,919	1,110
2008	0	0	0	1,980	0	0	485,156	0	0	42,878	1,818
2009	0	0	0	3,150	0	0	589,294	0	0	38,784	741
2010	0	0	0	3,150	0	0	376,877	0	0	31,288	925
2011	0	0	0	2,520	0	0	375,921	0	0	31,445	1,480
2012	0	24	0	3,150	0	0	553,244	0	0	36,153	1,203
2013	0	47	0	2,242	0	0	565,849	0	0	44,126	648
2014	0	0	0	0	0	0	275,992	0	0	29,448	93
2015	0	0	0	630	0	0	435,892	0	0	29,189	370
2016	0	0	0	1,890	0	0	509,583	0	0	31,888	1,110
2017	510	0	0	2,678	0	0	354,401	0	0	47,912	11,573
2018	0	0	0	1,102	0	0	326,408	0	0	42,835	648
2019	0	0	0	18,150	0	0	281,887	0	0	42,961	1,388
2020	0	0	0	6,625	0	0	347,809	0	0	48,828	370
2021	0	0	0	3,783	0	0	261,925	0	0	41,942	93
2022	0	0	0	157	0	0	282,376	0	0	38,219	93
2023	246	0	0	2,362	0	0	637,151	0	0	54,523	12,638
2024	198	0	0	1,890	0	0	714,682	0	0	54,120	10,110
2025	198	0	0	1,890	0	0	637,569	0	0	56,120	10,110
2026	198	0	0	1,890	0	0	637,569	0	0	58,120	10,110
2027	198	0	0	1,890	0	0	637,569	0	0	60,120	10,110
2028	198	0	0	1,890	0	0	637,569	0	0	60,120	10,110
2029	198	0	0	1,890	0	0	637,569	0	0	60,120	10,110
2030	198	0	0	1,890	0	0	637,569	0	0	60,120	10,110
2031	198	0	0	1,890	0	0	637,569	0	0	60,120	10,110
2032	198	0	0	1,890	0	0	637,569	0	0	60,120	10,110
2033	198	0	0	1,890	0	0	637,569	0	0	60,120	10,110
2034	198	0	0	1,890	0	0	637,569	0	0	60,120	10,110
2035	198	0	0	1,890	0	0	637,569	0	0	60,120	10,110
TOTAL	3,132	254	6,768	96,508	10,240	16,890	28,187,988	8,601	1,240	1,958,539	175,289

⁷ Deliveries exclude 6,171 acre-feet of 1982 exchange water.

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

Sheet 20 of 20

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	COASTAL BRANCH										
	AVEK	Dudley Ridge	Kern		Reach 31A			Reach 33A		Total	Grand Total
			Municipal and Industrial	Agricultural	Kings	Santa Clarita	Tulare	San Luis Obispo	Santa Barbara		
1962	[220]	[221]	[222]	[223]	[224]	[225]	[226]	[227]	[228]	[229]	[230]
1963	0	0	0	0	0	0	0	0	0	0	8,906
1964	0	0	0	0	0	0	0	0	0	0	12,645
1965	0	0	0	0	0	0	0	0	0	0	20,911
1966	0	0	0	0	0	0	0	0	0	0	34,026
1967	0	0	0	0	0	0	0	0	0	0	54,913
1968	0	0	0	71,657	0	7,382	0	0	0	192,188	294,457
1969	0	0	0	52,094	0	9,970	0	0	0	195,705	268,104
1970	0	0	0	71,910	0	11,739	0	0	0	276,211	369,459
1971	0	0	0	98,481	0	12,490	0	0	0	553,081	654,442
1972	0	0	0	107,850	0	13,905	0	0	0	895,006	1,037,770
1973	0	0	0	69,227	0	9,418	0	0	0	638,930	737,532
1974	0	0	0	68,474	0	9,700	0	0	0	783,984	878,947
1975	0	0	0	74,516	0	10,700	0	0	0	1,129,728	1,230,830
1976	0	0	0	78,358	0	11,700	0	0	0	1,245,662	1,380,124
1977	0	0	0	35,504	0	5,075	0	0	0	465,442	582,381
1978	0	0	0	81,242	0	11,362	0	0	0	1,339,268	1,458,733
1979	0	0	0	104,017	0	19,138	0	0	0	1,537,075	1,666,457
1980	0	0	0	97,497	0	13,882	0	0	0	1,413,363	1,536,456
1981	0	0	0	97,054	0	12,700	0	0	0	1,779,479	1,918,563
1982	0	0	0	83,076	0	12,700	0	0	0	1,641,571	1,750,862
1983	0	0	0	87,859	0	12,659	0	0	0	1,089,626	1,187,156
1984	0	0	0	119,098	0	12,741	0	0	0	1,489,814	1,591,416
1985	0	0	0	110,124	0	12,099	0	0	0	1,863,544	1,990,295
1986	0	0	0	118,298	0	13,301	0	0	0	1,882,290	1,999,155
1987	0	0	0	116,259	0	11,821	0	0	0	1,984,570	2,131,608
1988	0	0	0	109,435	0	11,534	0	0	0	2,221,538	2,385,122
1989	0	0	0	102,156	0	14,645	0	0	0	2,686,838	2,853,747
1990	0	0	0	103,362	0	6,440	0	0	0	2,398,121	2,582,151
1991	0	0	0	780	0	716	0	0	0	489,489	549,113
1992	0	0	0	73,748	0	5,887	0	0	0	1,374,775	1,471,454
1993	0	0	0	90,764	0	4,157	0	0	0	2,173,352	2,315,235
1994	0	0	200	77,536	0	9,422	0	0	0	1,727,504	1,861,976
1995	0	0	0	85,050	0	9,486	0	0	0	1,926,835	2,031,423
1996	0	0	0	100,578	0	14,052	0	0	0	2,429,928	2,543,472
1997	0	0	0	97,020	0	4,870	0	1,099	7,439	2,263,966	2,405,444
1998	0	0	0	86,879	0	311	0	3,592	18,618	1,657,381	1,764,963
1999	0	0	0	92,095	0	4,086	0	3,743	20,137	2,755,025	2,898,961
2000	0	0	0	85,215	0	8,395	0	3,962	22,741	3,390,079	3,569,072
2001	0	0	0	63,448	0	1,238	0	4,283	18,946	2,034,350	2,175,194
2002	0	0	0	65,055	0	2,737	0	4,355	27,636	2,738,943	2,909,555
2003	0	0	0	65,691	0	4,001	0	4,453	26,968	3,151,625	3,327,811
2004	0	0	0	66,498	0	3,776	0	4,165	29,705	3,050,652	3,230,590
2005	0	4,684	0	68,190	0	2,709	0	4,251	23,344	3,597,829	3,753,874
2006	0	0	0	85,214	0	2,735	0	4,209	23,275	3,526,551	3,693,938
2007	0	0	0	93,954	49	6,071	0	3,776	27,740	3,088,763	3,284,475
2008	0	0	17,059	68,385	0	0	0	3,402	18,393	1,978,428	2,152,219
2009	0	0	0	83,255	0	1	0	3,801	15,452	2,065,868	2,227,564
2010	0	2,967	0	81,047	276	768	0	3,757	17,775	2,694,511	2,836,927
2011	0	200	0	86,594	238	1,746	0	3,819	21,050	3,510,684	3,666,432
2012	33,511	0	0	50,050	0	2,404	0	3,944	19,474	2,727,753	2,883,211
2013	0	0	0	82,887	0	6,128	0	3,681	18,018	2,023,225	2,224,875
2014	0	0	0	74,406	0	0	0	3,206	16,757	1,111,222	1,242,286
2015	0	7,500	0	71,616	0	0	0	3,438	11,673	1,339,811	1,497,970
2016	1,489	0	0	86,363	0	0	0	4,199	27,182	2,203,916	2,359,869
2017	0	500	0	94,876	1,704	370	2,159	2,845	29,740	3,648,178	3,770,284
2018	0	2,542	0	86,401	0	62	0	2,427	27,448	1,861,752	2,048,578
2019	3,648	0	0	73,993	347	382	11,606	2,642	18,138	2,928,291	3,058,493
2020	0	5,000	0	84,476	0	0	0	2,684	12,175	1,431,960	1,589,256
2021	0	0	0	87,946	0	0	0	3,664	10,608	1,224,213	1,365,901
2022	0	0	0	79,544	0	0	0	3,970	7,548	1,125,790	1,267,989
2023	0	0	0	73,243	229	1,750	0	2,888	15,813	2,648,023	2,813,215
2024	0	0	0	77,450	183	2,000	0	13,142	27,292	2,626,188	2,848,432
2025	0	0	0	77,450	183	2,000	0	13,142	30,735	2,640,468	2,861,250
2026	0	0	0	77,450	183	2,000	0	13,142	52,248	2,668,556	2,890,837
2027	0	0	0	77,450	183	2,000	0	13,142	30,735	2,646,251	2,870,802
2028	0	0	0	77,450	183	2,000	0	13,142	30,735	2,646,251	2,871,042
2029	0	0	0	77,450	183	2,000	0	13,142	30,735	2,646,251	2,870,486
2030	0	0	0	77,450	183	2,000	0	13,142	30,735	2,646,251	2,873,786
2031	0	0	0	77,450	183	2,000	0	13,142	30,735	2,646,251	2,873,786
2032	0	0	0	77,450	183	2,000	0	13,142	30,735	2,646,251	2,873,786
2033	0	0	0	77,450	183	2,000	0	13,142	30,735	2,646,251	2,873,786
2034	0	0	0	77,450	183	2,000	0	13,142	30,735	2,646,251	2,873,786
2035	0	0	0	77,450	183	2,000	0	13,142	30,735	2,646,251	2,873,786
TOTAL	38,648	23,393	17,259	5,549,745	5,039	389,361	13,765	253,959	920,683	137,355,177	147,921,115

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)

Sheet 1 of 5

Calendar Year	CALIFORNIA AQUEDUCT												
	NORTH SAN JOAQUIN DIVISION		SAN LUIS DIVISION										
	Reach 1		Reach 3A										
	Santa Clara	Alameda-Zone 7	Alameda County	AVEK	Crestline	Dudley Ridge	Kern (Agricultural)	Kings	Metropolitan	Mojave	Palmdale	San Bernardino	San Gabriel
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	(11,135)	0	0	0	0	0	0	0
2001	0	0	0	0	0	(11,487)	0	0	0	0	0	0	0
2002	0	0	0	0	0	(9,332)	0	0	0	0	0	0	0
2003	0	0	0	0	0	(18,428)	0	0	0	0	0	0	0
2004	0	0	0	0	0	(866)	0	0	0	0	0	0	0
2005	0	0	0	0	0	(576)	(20,082)	0	0	0	0	0	0
2006	0	0	0	0	0	(20,239)	0	0	0	0	0	0	0
2007	0	0	0	0	0	(9,867)	0	0	0	0	0	0	0
2008	(8,885)	0	0	0	0	(99,439)	0	0	0	0	0	0	0
2009	0	0	0	(5,926)	(1)	(28)	(88,699)	0	(815)	(5)	(15)	(21)	(4)
2010	0	0	0	0	0	(87,370)	0	(181,745)	0	0	0	0	0
2011	0	0	0	0	0	(56,909)	0	(106,423)	0	0	0	0	0
2012	0	0	0	0	0	(6,068)	(60,762)	0	0	0	0	0	0
2013	0	0	0	0	0	0	(11,846)	0	0	0	0	0	0
2014	0	0	0	(32)	(5)	(36)	(114,007)	(2)	(789)	(6)	(14)	(23)	(6)
2015	0	(6,264)	(8,763)	(6)	(1)	(16,796)	(76,141)	0	(159)	(1)	(3)	(5)	(1)
2016	0	(1,904)	(4,677)	0	0	0	(69,891)	0	0	0	0	0	0
2017	0	0	0	0	0	(14,831)	(68,628)	0	(70,867)	0	0	0	0
2018	0	0	0	0	0	(7,885)	(55,715)	0	0	0	0	0	0
2019	0	0	0	0	0	0	(80,188)	0	0	0	0	0	0
2020	0	0	0	0	0	(8,450)	(63,578)	0	0	0	0	0	0
2021	0	0	(699)	0	0	(4,540)	(77,646)	0	0	0	0	0	0
2022	0	(4,786)	0	(12)	(2)	(8,903)	(87,193)	(1)	(23,853)	(3)	(5)	(9)	0
2023	0	(7,600)	(11,224)	0	0	(2,088)	(113,681)	0	(38,703)	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)	(20,554)	(25,363)	(5,976)	(9)	(70,201)	(1,313,129)	(3)	(423,354)	(15)	(37)	(58)	(11)

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

Sheet 2 of 5

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SAN LUIS DIVISION (continued)								SOUTH SAN JOAQUIN DIVISION				
	Reach 3A (continued)							Reach 4		Reach 7		Reach 10A	
	San Gorgonio	San Luis Obispo	Santa Barbara	Santa Clara	Santa Clarita	Tulare	Ventura	Kern (Agricultural)	Tulare	Kern (Agricultural)	Tulare	Alameda-Zone 7	Alameda County
1962	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]
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	(12,806)	0	(24,167)	(2,981)	0	0	0
2001	0	0	0	0	0	0	0	0	(25,164)	(1,807)	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	(4,000)	0	0	(6,020)	0	0	0	0
2005	0	0	(20,000)	0	(277)	0	0	0	0	0	0	0	0
2006	0	0	(53,573)	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	(5,000)	0
2008	0	0	(3,681)	0	0	0	0	0	0	0	(7,000)	(10,000)	0
2009	(4)	(2)	(19)	(1,000)	(38)	(49)	(1)	0	0	0	0	(3,083)	0
2010	0	0	(44,668)	(3,300)	(17,551)	0	0	0	0	0	0	0	0
2011	0	0	(51,404)	0	(11,096)	0	0	0	0	0	0	0	0
2012	0	0	0	0	(9,366)	0	0	0	0	0	0	0	0
2013	0	0	0	0	(6,054)	0	0	0	0	0	(4,000)	(4,000)	0
2014	(13)	(134)	(926)	0	(34)	(8)	0	0	0	0	(8,074)	(13,652)	0
2015	(3)	(27)	(187)	(21,076)	(7)	(1)	0	0	0	0	(11,185)	(14,115)	0
2016	0	0	0	(6,706)	0	0	0	0	0	0	(324)	0	0
2017	0	0	(11,128)	(83,322)	(17,988)	(4,000)	0	0	0	0	0	0	0
2018	0	0	0	(32,999)	0	(16,950)	0	0	0	0	0	(5,000)	0
2019	0	0	0	(62,615)	0	(7,754)	0	0	0	0	0	0	0
2020	0	0	0	(8,112)	(1,714)	(10,907)	0	0	0	0	(1,000)	(7,594)	0
2021	(19)	0	0	(19,308)	0	(710)	0	0	0	0	(10,054)	(14,668)	0
2022	(5)	0	(427)	(26,181)	(4,376)	(76)	0	0	0	0	(10,844)	(13,996)	0
2023	(1,147)	0	0	(17,334)	(7,614)	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	(1,191)	(163)	(12,687)	(451,979)	(35,071)	(88,799)	(1)	(12,806)	(6,020)	(24,167)	(28,145)	(54,288)	(91,108)

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

Sheet 3 of 5

Calendar Year	CALIFORNIA AQUEDUCT (continued)												
	SOUTH SAN JOAQUIN DIVISION (continued)												
	Reach 10A (continued)							Reach 12E					
	Desert	Kern (Agricultural)	Metropolitan	San Bernardino	Santa Clara	Santa Clarita	Alameda-Zone 7	Alameda County	AVEK	Coachella	Desert	Dudley Ridge	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	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	(1,813)	(31,500)	0	(30,000)	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	(14,638)
2003	0	0	(10,000)	0	0	0	0	0	0	0	0	0	(5,170)
2004	0	(3)	(93,555)	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	(12,469)	(93,986)	0	(20,000)	0	0	0	0	0	0	0	(16,618)
2008	(4,864)	0	(99,024)	0	(10,000)	0	0	0	(8,393)	(3,000)	(3,486)	0	(103,683)
2009	0	(7,733)	(65,499)	0	(27,319)	(4,950)	0	0	(6,393)	(3,000)	0	0	(105,145)
2010	0	(56)	0	0	0	0	0	0	(8,393)	0	0	0	(43,833)
2011	0	0	0	0	0	0	0	0	0	0	0	0	(14,223)
2012	0	0	0	0	(17,000)	0	0	0	0	(4,000)	0	0	(12,815)
2013	0	(24,626)	(37,544)	0	(27,308)	0	0	0	0	(16,500)	0	0	(34,355)
2014	0	(7,476)	(30,049)	(694)	(29,134)	(4,951)	(5,901)	0	0	(5,000)	0	0	(90,996)
2015	0	(20,190)	(32,517)	0	(40,572)	0	(5,029)	0	0	(9,500)	0	0	(56,927)
2016	0	(626)	(12,440)	0	(1,122)	0	0	0	0	(16,500)	0	0	(64,384)
2017	0	0	0	0	0	0	0	0	0	(5,397)	0	0	(6,075)
2018	0	0	0	0	0	0	0	0	0	(20,603)	0	0	(28,601)
2019	0	0	0	0	0	0	0	0	(99)	0	0	0	0
2020	0	(95)	(3,616)	0	(9,369)	(5,000)	0	(5,307)	0	(19,000)	0	0	(75,648)
2021	0	(38,366)	(27,303)	0	(16,088)	(5,000)	(333)	(744)	0	(9,500)	0	(693)	(99,931)
2022	0	(61,883)	(4,858)	0	(43,731)	(4,841)	(4,596)	(368)	0	0	0	0	(100,596)
2023	0	(4,077)	(10,111)	0	0	0	0	0	0	0	0	0	(3,380)
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	(4,864)	(179,413)	(552,002)	(694)	(271,643)	(24,742)	(15,859)	(6,419)	(14,885)	(120,393)	(3,486)	(693)	(877,018)

**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					
	Metropolitan	San Bernardino	San Gorgonio	Santa Clara	Santa Clarita	Alameda-Zone 7	Alameda County	Dudley Ridge	Kern Agricultural	Metropolitan	Palmdale	San Bernardino
1962	[40]	[41]	[42]	[43]	[44]	[45]	[46]	[47]	[48]	[49]	[50]	[51]
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	(20,800)	0	0	0	0	0	0	0	(132,228)	0	0	0
2002	0	0	0	0	0	0	0	0	(22,161)	0	0	0
2003	(5,073)	0	0	0	0	0	0	0	(15,316)	(24,523)	0	0
2004	(17,765)	0	0	0	0	0	0	0	(43,985)	(4,813)	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	(5,000)	0	0	0	(11,000)	0	0	0	(257,750)	0	(4,926)	0
2008	(8,402)	0	0	0	(11,000)	0	0	0	(228,579)	(25,721)	0	0
2009	(14,516)	0	0	(6,134)	(11,000)	0	0	0	(186,044)	0	0	0
2010	(52,413)	0	0	0	(2,750)	0	0	0	(59,451)	0	0	0
2011	(23,419)	0	0	0	0	0	0	0	(29,041)	0	0	0
2012	0	0	0	0	0	0	0	(6,068)	(103,364)	0	0	0
2013	(31,478)	(1,500)	0	0	0	0	0	0	(160,286)	(1,033)	0	0
2014	(9,882)	(400)	0	0	(13,824)	(931)	(1,088)	(16,789)	(161,077)	(17,184)	0	(3,906)
2015	(6,899)	0	0	(288)	(13,993)	(1,600)	(2,097)	(14,460)	(112,780)	(21,935)	0	0
2016	(23,389)	0	0	0	(5,940)	0	0	0	(28,033)	0	0	0
2017	(6,375)	0	(1,700)	0	0	0	0	0	(60,240)	0	0	0
2018	(2,618)	0	(1,700)	0	(6,000)	0	0	(1,506)	(54,934)	0	0	0
2019	(5,114)	0	(1,601)	0	(1,100)	0	0	0	(40,181)	0	0	0
2020	(10,884)	(5,000)	(1,700)	(7,431)	(18,747)	0	0	(3,540)	(110,307)	(2,320)	0	0
2021	(70,530)	0	(1,700)	(3,610)	(31,000)	0	0	(10,217)	(182,816)	(21,140)	0	0
2022	(34,094)	(2,431)	(1,700)	(1,148)	(31,159)	(2,312)	0	(5,893)	(110,310)	(73,634)	0	(962)
2023	(10,851)	0	0	0	0	0	(492)	(4,203)	(670)	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	(359,502)	(9,331)	(10,101)	(18,611)	(157,513)	(4,843)	(3,185)	(58,965)	(2,103,086)	(192,973)	(4,926)	(4,868)

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

Sheet 5 of 5

Calendar Year	CALIFORNIA AQUEDUCT (continued)												GRAND TOTAL	
	SOUTH SAN JOAQUIN DIVISION (continued)						MOJAVE DIVISION				SANTA ANA DIVISION			
	Reach 13B	Reach 14B	Reach 14C		Reach 15A	Reach 16A	Reach 22A	Reach 22B		Reach 24	Reach EBX2C			
	Santa Clara	Kern (Agricultural)	Kern (Agricultural)	Metropolitan	Kern (Agricultural)	Kern (Agricultural)	Avek	Avek	Metropolitan	Metropolitan	San Bernardino			
1962	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]	[63]	0	
1963	0	0	0	0	0	0	0	0	0	0	0	0	0	
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	
1965	0	0	0	0	0	0	0	0	0	0	0	0	0	
1966	0	0	0	0	0	0	0	0	0	0	0	0	0	
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	
1968	0	0	0	0	0	0	0	0	0	0	0	0	0	
1969	0	0	0	0	0	0	0	0	0	0	0	0	0	
1970	0	0	0	0	0	0	0	0	0	0	0	0	0	
1971	0	0	0	0	0	0	0	0	0	0	0	0	0	
1972	0	0	0	0	0	0	0	0	0	0	0	0	0	
1973	0	0	0	0	0	0	0	0	0	0	0	0	0	
1974	0	0	0	0	0	0	0	0	0	0	0	0	0	
1975	0	0	0	0	0	0	0	0	0	0	0	0	0	
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	
1991	0	0	0	0	0	0	0	0	0	0	0	0	0	
1992	0	0	0	0	0	0	0	0	0	0	0	0	0	
1993	0	0	0	0	0	0	0	0	0	0	0	0	0	
1994	0	0	0	0	0	0	0	0	0	0	0	0	0	
1995	0	0	0	0	0	0	0	0	0	0	0	0	0	
1996	0	0	0	0	0	0	0	0	0	0	0	0	0	
1997	0	0	0	0	0	0	0	0	0	0	0	0	0	
1998	0	0	0	0	0	0	0	0	0	0	0	0	0	
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	
2000	0	0	0	0	0	0	0	0	0	0	0	(51,089)	0	
2001	0	(396)	(242)	0	0	0	0	(152)	0	0	0	(255,589)	0	
2002	0	0	0	0	0	0	0	0	0	0	0	(46,131)	0	
2003	0	0	0	(12,380)	0	0	0	0	0	0	0	(90,890)	0	
2004	0	0	0	(25,512)	0	0	0	0	0	0	0	(197,363)	0	
2005	0	0	0	0	0	0	0	0	0	0	(7)	(40,942)	0	
2006	0	0	0	0	0	0	0	0	0	0	0	(2)	(73,814)	
2007	0	0	0	(24,225)	0	0	0	0	(8,751)	(17,249)	0	0	(486,841)	
2008	0	0	0	(37,602)	0	0	0	0	(4,816)	(3,679)	(6)	0	(681,260)	
2009	0	(1,706)	(5,168)	(54,948)	(2,788)	(444)	0	0	0	(7,488)	(11)	0	(609,996)	
2010	0	(1,867)	(4,761)	(32,758)	(2,913)	0	0	0	0	(2,891)	0	0	(546,720)	
2011	0	0	0	(16,065)	0	0	0	0	0	0	0	0	(308,580)	
2012	0	(73)	(862)	(10,010)	(405)	0	0	0	0	0	0	0	(230,793)	
2013	(17,692)	(264)	(4,691)	(33,205)	(406)	0	0	0	0	0	0	0	(416,788)	
2014	(5,253)	(6,898)	(10,773)	(47,358)	(5,962)	0	(1,046)	0	0	0	0	0	(614,333)	
2015	(4,625)	(10,554)	(11,108)	(70,200)	(5,560)	0	(1,516)	0	0	0	0	0	(597,091)	
2016	0	(8,376)	(4,939)	(29,819)	(3,549)	0	(1,056)	0	0	0	0	0	(283,675)	
2017	0	0	0	(5,863)	0	0	0	0	0	0	0	0	(356,414)	
2018	0	(6,266)	(4,988)	(13,893)	(1,656)	0	0	0	0	0	0	0	(261,314)	
2019	0	0	0	(5,861)	0	0	0	0	0	0	0	0	(204,513)	
2020	0	(7,738)	(6,033)	0	(1,163)	0	0	0	0	0	0	0	(394,253)	
2021	(16,261)	(13,502)	(8,880)	0	(5,388)	0	0	0	0	0	0	0	(690,646)	
2022	0	(12,932)	(11,629)	0	(6,629)	0	0	0	0	0	0	0	(696,378)	
2023	0	(379)	(462)	(17,568)	(84)	0	0	0	0	0	0	0	(251,668)	
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	(43,831)	(70,951)	(74,536)	(437,267)	(36,503)	(444)	(3,618)	(152)	(13,567)	(31,307)	(870)	(8,387,081)		

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

Sheet 1 of 4

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA ¹				CENTRAL COASTAL AREA		
	Napa ²	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	32,945	36,764
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	14,164	19,679	33,843	34,296	30,066	67,446	131,808	3,206	16,757	19,963
2015	11,199	23,836	35,035	32,432	27,259	82,888	142,579	3,438	11,673	15,111
2016	8,993	23,605	32,598	53,484	27,357	107,164	188,005	4,199	35,537	39,736
2017	8,225	28,265	36,490	56,458	29,036	127,155	212,649	2,845	51,105	53,950
2018	11,682	35,072	46,754	39,523	18,161	121,736	179,420	2,427	28,348	30,775
2019	11,285	31,482	42,767	52,296	21,731	104,985	179,012	2,642	20,557	23,199
2020	12,089	37,664	49,753	26,180	23,529	56,794	106,503	2,684	12,175	14,859
2021	13,018	29,906	42,924	28,187	20,957	84,763	133,907	3,664	10,608	14,272
2022	10,511	25,227	35,738	29,347	16,795	122,780	168,922	3,970	7,548	11,518
2023	14,232	31,589	45,821	51,884	23,501	63,468	138,853	2,888	16,364	19,252
2024	19,015	51,464	70,479	55,565	30,738	73,200	159,503	13,142	27,292	40,434
2025	19,015	51,794	70,809	55,734	32,241	68,700	156,675	13,142	30,735	43,877
2026	19,015	52,135	71,150	55,222	33,743	68,200	157,165	13,142	52,248	65,390
2027	19,015	52,404	71,419	54,932	35,242	68,200	158,374	13,142	30,735	43,877
2028	19,015	52,404	71,419	54,715	35,699	68,200	158,614	13,142	30,735	43,877
2029	19,015	52,404	71,419	54,159	35,699	68,200	158,058	13,142	30,735	43,877
2030	19,015	52,404	71,419	57,459	35,699	68,200	161,358	13,142	30,735	43,877
2031	19,015	52,404	71,419	57,459	35,699	68,200	161,358	13,142	30,735	43,877
2032	19,015	52,404	71,419	57,459	35,699	68,200	161,358	13,142	30,735	43,877
2033	19,015	52,404	71,419	57,459	35,699	68,200	161,358	13,142	30,735	43,877
2034	19,015	52,404	71,419	57,459	35,699	68,200	161,358	13,142	30,735	43,877
2035	19,015	52,404	71,419	57,459	35,699	68,200	161,358	13,142	30,735	43,877
TOTAL	632,902	1,692,037	2,324,939	2,280,065	1,639,685	5,655,528	9,575,278	254,159	967,408	1,221,567

¹ For the period June 1962 through November 1967, deliveries were supplied by non-project water.² 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				
[11]	[12]	[13]	[14]	[16]	[17]	[18]	[19]	
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	26,360	1,978	0	127,384	900	3,084	25,100	184,806
1969	31,375	56	0	141,265	100	3,016	9,923	185,735
1970	40,407	3,942	0	204,634	0	5,911	9,578	264,472
1971	41,053	5,990	0	360,151	3,700	7,212	122,485	540,591
1972	42,443	5,795	0	490,781	1,400	8,166	258,393	806,978
1973	22,057	3,000	0	341,469	1,500	3,214	50,464	421,704
1974	33,390	3,000	23,708	323,292	1,500	3,471	72,289	460,650
1975	40,555	3,000	14,529	396,291	1,600	3,576	86,258	545,809
1976	41,421	3,000	46,719	392,531	1,600	4,112	58,811	548,194
1977	11,153	738	27,882	163,425	1,530	1,472	18,081	224,281
1978	51,747	454	76,895	590,452	2,070	3,906	12,053	737,577
1979	38,544	1,739	62,997	683,049	2,000	6,149	155,121	949,599
1980	41,000	894	45,943	588,557	2,200	5,700	75,444	759,738
1981	41,000	5,859	75,758	615,642	2,300	4,300	83,438	828,297
1982	41,000	361	47,477	697,823	1,750	3,838	18,551	810,800
1983	42,900	0	6,854	587,653	3,550	3,822	1,006	645,785
1984	45,100	0	90,904	769,696	3,100	5,700	5,743	920,243
1985	46,251	5,197	88,515	800,381	3,400	5,433	109,791	1,058,968
1986	50,249	1,170	77,240	829,101	3,700	5,107	79,355	1,045,922
1987	46,288	2,525	117,174	852,731	4,000	5,625	93,084	1,121,427
1988	47,994	3,475	122,409	887,111	4,000	4,412	95,866	1,165,267
1989	57,049	3,000	123,896	1,022,166	4,000	6,091	127,950	1,344,152
1990	36,296	1,279	127,837	584,611	2,000	2,922	57,070	812,015
1991	927	221	33,122	8,965	0	141	2,180	45,556
1992	23,770	1,354	62,326	420,894	1,806	2,239	46,728	559,117
1993	50,618	2,741	128,316	1,039,614	4,000	4,858	124,468	1,354,615
1994	28,793	1,666	87,139	570,020	2,116	3,071	62,362	755,167
1995	60,686	1,631	135,415	1,016,114	4,000	5,169	101,869	1,324,884
1996	56,948	1,868	135,654	1,049,409	4,000	4,904	236,875	1,489,658
1997	71,308	0	120,708	987,451	0	5,238	22,369	1,207,074
1998	55,650	542	89,765	768,825	15	4,401	20,677	939,875
1999	59,697	3,176	138,153	1,039,985	4,000	4,871	289,735	1,539,617
2000	60,539	1,799	40,697	1,183,440	3,600	4,508	201,294	1,495,877
2001	41,902	1,360	3,116	651,175	1,560	3,592	84,726	787,431
2002	48,915	1,405	12,589	812,870	2,854	4,885	96,502	980,020
2003	46,082	1,436	47,070	917,160	3,692	4,266	105,841	1,125,547
2004	49,080	3,562	126,933	712,193	9,053	4,629	90,021	995,471
2005	79,005	3,834	69,594	1,328,387	19,806	4,194	140,279	1,645,099
2006	72,080	3,282	98,199	1,164,671	9,530	4,242	108,207	1,460,211
2007	45,135	2,084	79,144	949,601	5,746	3,567	87,083	1,172,360
2008	22,174	947	24,572	702,099	3,836	1,985	33,904	789,517
2009	21,237	1,034	2,912	779,826	3,391	1,993	36,836	847,229
2010	27,967	3,259	8,183	689,917	4,679	2,906	70,238	807,149
2011	60,560	1,915	37,112	1,157,336	6,556	2,715	63,141	1,329,335
2012	30,450	2,242	27,500	779,572	7,405	3,208	95,717	946,094
2013	27,046	1,567	33,501	711,840	4,645	2,820	48,361	829,780
2014	40,535	516	1	516,001	1,256	1,520	8,934	568,763
2015	41,733	624	11,976	508,842	1,229	1,077	17,336	582,817
2016	20,908	1,822	9,633	634,649	3,660	1,855	42,387	714,914
2017	64,245	1,698	35,965	1,159,922	6,645	2,893	61,920	1,333,288
2018	41,006	1,591	4,207	608,151	3,713	2,289	51,451	712,408
2019	33,030	1,938	10,197	970,487	4,929	2,184	93,273	1,116,038
2020	34,093	1,248	5,133	596,414	3,169	2,140	26,050	668,247
2021	24,770	150	1,577	586,973	6,107	1,600	12,314	633,491
2022	20,189	150	1,047	494,591	1,558	482	7,456	525,473
2023	24,954	1,550	61,020	737,869	4,564	2,879	24,873	857,709
2024	27,778	2,000	65,013	670,025	5,583	4,340	52,483	827,222
2025	27,778	2,000	65,013	666,684	5,583	4,420	52,483	823,961
2026	27,778	2,000	65,013	665,134	5,583	4,420	52,483	822,411
2027	27,778	2,000	65,013	665,134	5,583	4,420	52,483	822,411
2028	27,778	2,000	65,013	665,134	5,583	4,420	52,483	822,411
2029	27,778	2,000	65,013	665,134	5,583	4,420	52,483	822,411
2030	27,778	2,000	65,013	665,134	5,583	4,420	52,483	822,411
2031	27,778	2,000	65,013	665,134	5,583	4,420	52,483	822,411
2032	27,778	2,000	65,013	665,134	5,583	4,420	52,483	822,411
2033	27,778	2,000	65,013	665,134	5,583	4,420	52,483	822,411
2034	27,778	2,000	65,013	665,134	5,583	4,420	52,483	822,411
2035	27,778	2,000	65,013	665,134	5,583	4,420	52,483	822,411
TOTAL	2,635,000	134,664	3,639,369	46,693,508	262,016	262,520	4,771,057	58,398,134

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

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
[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	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	464	0	338	55	0	1,275	0	0
1973	20	5,800	389	9,000	290	0	0	32,426	0	0
1974	1,259	6,400	627	10,000	400	14	0	16,605	612	0
1975	8,068	7,000	825	11,000	520	0	0	13,865	5,450	0
1976	27,782	7,600	1,002	12,000	589	0	0	12,273	6,071	0
1977	11,202	0	1,109	0	111	80	0	24,833	8,996	0
1978	44,137	10,084	1,209	15,300	208	0	0	4,055	7,771	0
1979	60,493	10,063	1,260	15,000	133	4,000	0	18	290	0
1980	72,407	10,884	1,239	17,000	191	4,000	0	0	1,085	0
1981	79,375	12,105	1,485	19,000	1,270	4,000	0	16,021	3,619	0
1982	50,291	13,326	1,238	21,000	0	10,500	0	8,409	12,599	0
1983	32,961	14,547	911	23,000	38	0	0	5,994	734	0
1984	32,662	15,768	1,128	25,000	1	0	0	5,556	7,656	0
1985	37,064	16,989	1,422	27,000	0	0	1,558	7,390	5,028	0
1986	32,449	18,210	1,506	29,000	163	0	3,096	6,421	9,454	0
1987	34,089	19,431	1,849	31,500	1,085	17	5,379	18,751	10,630	0
1988	34,079	20,652	2,006	34,000	419	9	1,770	21,386	8,948	0
1989	45,280	21,873	2,170	36,500	971	200	9,009	20,782	12,839	0
1990	47,206	23,100	1,827	38,100	1,747	0	8,608	18,831	16,649	0
1991	9,568	6,930	849	11,430	522	3,423	3,914	3,661	5,399	0
1992	30,265	10,427	519	17,197	251	10,686	4,035	3,358	7,908	0
1993	43,102	23,100	439	38,100	734	11,514	7,761	4,361	14,397	0
1994	49,153	14,102	785	23,257	1,098	16,852	8,418	9,135	15,230	0
1995	47,286	23,100	409	38,100	480	8,722	6,961	696	12,922	0
1996	56,356	62,219	485	102,622	494	7,427	11,434	6,064	15,989	0
1997	62,393	68,340	651	69,990	444	10,374	11,861	9,654	18,175	0
1998	52,926	85,709	187	70,647	404	3,925	8,752	1,878	9,310	0
1999	69,073	50,480	1,132	58,100	342	8,144	13,278	12,874	21,729	0
2000	83,577	42,323	1,194	58,234	0	11,380	9,060	18,399	15,140	0
2001	62,857	9,100	1,057	15,010	0	4,433	10,427	26,488	2,360	0
2002	58,171	16,755	2,189	27,640	0	4,346	18,496	72,069	24,851	0
2003	60,029	14,443	1,563	23,819	0	14,435	11,547	26,113	21,934	116
2004	59,731	15,465	2,006	21,190	0	13,176	12,162	57,030	12,541	841
2005	59,831	42,519	807	49,089	0	13,561	11,712	31,493	13,984	749
2006	80,384	121,100	641	50,000	0	34,014	12,492	35,172	16,284	4,437
2007	80,203	73,228	1,768	30,234	0	46,109	19,634	56,997	4,024	4,054
2008	54,436	46,791	848	26,428	25	25,396	14,255	34,858	7,212	5,192
2009	45,670	46,022	894	18,263	42	29,047	15,339	39,072	11,520	6,671
2010	58,489	85,592	357	31,183	0	38,152	10,969	49,256	19,180	8,363
2011	94,046	90,279	474	36,379	0	5,099	16,881	38,017	23,591	10,612
2012	111,207	117,587	624	45,101	0	11,244	18,897	112,808	22,058	11,174
2013	51,022	66,539	1,368	20,791	0	7,483	10,567	31,905	9,252	9,625
2014	18,532	12,870	1,233	3,049	0	3,581	8,406	10,854	1,200	5,146
2015	14,308	37,596	1,253	11,217	0	8,830	5,836	23,926	5,760	3,935
2016	41,356	69,422	1,084	21,893	0	22,283	10,516	61,649	16,088	11,463
2017	124,284	83,908	897	31,636	0	34,815	14,210	77,598	22,056	15,844
2018	72,341	139,088	1,193	47,746	0	5,471	10,210	43,498	17,055	13,175
2019	78,015	34,588	403	13,938	434	21,930	12,066	78,463	23,220	14,329
2020	43,720	116,818	715	39,192	1,525	3,352	7,016	23,504	7,893	11,459
2021	20,151	17,297	1,444	3,522	856	2,238	9,336	16,665	1,628	2,872
2022	14,368	8,007	810	3,227	8	4,363	4,205	12,548	1,405	2,835
2023	65,829	44,088	2,402	13,938	1,316	4,587	19,682	62,905	17,725	15,353
2024	86,906	139,972	3,480	52,963	1,380	60,045	18,780	61,560	17,280	12,080
2025	86,906	128,522	3,480	48,260	1,380	60,045	18,780	71,560	17,280	12,080
2026	86,906	92,510	3,480	33,450	1,380	60,045	18,780	71,560	17,280	12,080
2027	86,906	92,510	3,480	33,450	1,380	60,045	18,780	71,560	17,280	12,080
2028	86,906	92,510	3,480	33,450	1,380	60,045	18,780	71,560	17,280	12,080
2029	86,906	92,510	3,480	33,450	1,380	60,045	18,780	71,560	17,280	12,080
2030	86,906	92,510	3,480	33,450	1,380	60,045	18,780	71,560	17,280	12,080
2031	86,906	92,510	3,480	33,450	1,380	60,045	18,780	71,560	17,280	12,080
2032	86,906	92,510	3,480	33,450	1,380	60,045	18,780	71,560	17,280	12,080
2033	86,906	92,510	3,480	33,450	1,380	60,045	18,780	71,560	17,280	12,080
2034	86,906	92,510	3,480	33,450	1,380	60,045	18,780	71,560	17,280	12,080
2035	86,906	92,510	3,480	33,450	1,380	60,045	18,780	71,560	17,280	12,080
TOTAL	3,566,428	3,123,258	98,106	1,881,285	34,009	1,193,807	625,115	2,176,579	764,811	303,205

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

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	GRAND TOTAL
	Santa Clarita	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	7,382	0	0	7,382	0	0	0	0	0	294,457
1969	9,970	0	0	9,970	0	0	0	0	0	268,104
1970	11,739	0	0	11,739	0	0	70	70	0	369,459
1971	12,490	0	0	12,490	0	192	64	256	0	654,442
1972	13,905	71,938	0	88,028	0	186	505	691	0	1,037,770
1973	9,418	159,883	0	217,226	0	53	679	732	0	737,532
1974	9,700	277,717	0	323,334	0	127	648	775	0	878,947
1975	10,700	526,491	0	583,919	0	253	405	658	0	1,230,830
1976	11,700	618,451	0	697,468	0	527	382	909	0	1,380,124
1977	5,075	189,755	0	241,161	0	706	303	1,009	0	582,381
1978	11,362	507,565	0	601,691	0	579	278	857	0	1,458,733
1979	19,145	477,074	0	587,476	0	302	329	631	0	1,666,457
1980	15,092	531,727	0	653,625	0	267	295	562	0	1,536,456
1981	18,461	795,846	0	951,182	0	221	355	576	0	1,918,563
1982	22,216	691,192	0	830,771	0	334	305	639	0	1,750,862
1983	22,135	343,521	0	443,841	0	325	262	587	0	1,187,156
1984	24,218	457,582	0	569,571	108	177	272	557	0	1,591,416
1985	24,500	683,625	0	804,576	62	308	254	624	0	1,990,295
1986	27,229	708,840	0	836,368	328	313	317	958	0	1,999,155
1987	27,988	712,424	0	863,143	88	459	452	999	0	2,131,608
1988	30,438	902,564	0	1,056,271	303	385	523	1,211	0	2,385,122
1989	36,364	1,156,698	0	1,342,686	403	300	486	1,189	0	2,853,747
1990	28,579	1,396,423	4,836	1,585,906	494	380	548	1,422	0	2,582,151
1991	4,562	391,447	988	442,693	265	328	420	1,013	0	549,113
1992	20,699	710,313	0	815,658	642	117	485	1,244	0	1,471,454
1993	23,039	652,190	0	818,737	746	256	444	1,446	0	2,315,235
1994	26,441	807,866	0	972,337	1,035	329	492	1,856	0	1,861,976
1995	27,233	436,042	0	601,951	910	203	308	1,421	0	2,031,423
1996	32,500	593,380	0	888,970	820	257	360	1,437	0	2,543,472
1997	27,712	721,810	1,850	1,003,254	1,005	185	231	1,421	0	2,405,444
1998	20,093	410,065	1,850	665,746	1,054	527	0	1,581	0	1,764,963
1999	32,899	852,617	1,850	1,122,518	1,096	286	0	1,382	0	2,898,961
2000	40,680	1,522,412	4,050	1,806,449	901	586	0	1,487	0	3,569,072
2001	31,939	1,023,169	1,850	1,188,690	1,065	513	0	1,578	0	2,175,194
2002	68,817	1,408,919	4,998	1,707,251	1,181	419	0	1,600	0	2,909,555
2003	55,736	1,701,615	5,000	1,936,350	1,324	551	0	1,875	0	3,327,811
2004	83,761	1,724,380	5,250	2,007,533	1,434	1,440	0	2,874	0	3,230,590
2005	59,456	1,528,045	1,665	1,812,911	1,894	527	0	2,421	0	3,753,874
2006	62,752	1,512,186	1,850	1,931,312	5,342	468	0	5,810	0	3,693,938
2007	60,190	1,499,688	3,000	1,879,129	2,327	956	0	3,283	0	3,284,475
2008	42,878	898,313	3,798	1,160,430	1,923	451	243	2,617	0	2,152,219
2009	42,085	930,871	3,891	1,189,387	2,114	581	200	2,895	0	2,227,564
2010	57,900	1,420,331	4,075	1,783,847	2,331	807	243	3,381	0	2,836,927
2011	33,191	1,686,570	4,000	2,039,139	2,297	1,092	98	3,487	0	3,666,432
2012	50,473	1,224,907	4,353	1,730,433	2,695	1,374	79	4,148	0	2,883,211
2013	61,754	892,550	2,890	1,165,746	4,850	908	366	6,124	0	2,224,875
2014	29,448	387,392	93	481,804	4,237	1,617	251	6,105	0	1,242,286
2015	29,189	573,526	1,000	716,376	3,004	2,763	285	6,052	0	1,497,970
2016	37,828	1,083,900	3,000	1,380,482	1,229	2,518	387	4,134	0	2,359,869
2017	83,622	1,626,357	14,251	2,129,478	1,746	2,320	363	4,429	0	3,770,284
2018	42,897	679,545	1,750	1,073,969	1,715	3,029	508	5,252	0	2,048,578
2019	48,345	1,347,162	19,538	1,692,431	1,655	2,955	436	5,046	0	3,058,493
2020	50,542	431,759	6,995	744,490	1,812	3,186	406	5,404	0	1,589,256
2021	46,937	409,650	3,876	536,472	1,389	3,067	379	4,835	0	1,365,901
2022	45,201	424,702	250	521,929	1,204	2,760	445	4,409	0	1,267,989
2023	88,494	1,391,552	15,000	1,742,871	3,375	3,309	2,025	8,709	0	2,813,215
2024	68,120	1,205,998	12,000	1,740,564	5,160	3,450	1,620	10,230	0	2,848,432
2025	68,120	1,227,285	12,000	1,755,698	5,160	3,450	1,620	10,230	0	2,861,250
2026	68,120	1,286,900	12,000	1,764,491	5,160	3,450	1,620	10,230	0	2,890,837
2027	68,120	1,286,900	12,000	1,764,491	5,160	3,450	1,620	10,230	0	2,870,802
2028	68,120	1,286,900	12,000	1,764,491	5,160	3,450	1,620	10,230	0	2,871,042
2029	68,120	1,286,900	12,000	1,764,491	5,160	3,450	1,620	10,230	0	2,870,486
2030	68,120	1,286,900	12,000	1,764,491	5,160	3,450	1,620	10,230	0	2,873,786
2031	68,120	1,286,900	12,000	1,764,491	5,160	3,450	1,620	10,230	0	2,873,786
2032	68,120	1,286,900	12,000	1,764,491	5,160	3,450	1,620	10,230	0	2,873,786
2033	68,120	1,286,900	12,000	1,764,491	5,160	3,450	1,620	10,230	0	2,873,786
2034	68,120	1,286,900	12,000	1,764,491	5,160	3,450	1,620	10,230	0	2,873,786
2035	68,120	1,286,900	12,000	1,764,491	5,160	3,450	1,620	10,230	0	2,873,786
TOTAL	2,696,539	59,416,830	271,797	76,151,769	124,323	88,479	36,626	249,428	0	147,921,115

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

Sheet 1 of 10

Calendar Year	NORTH BAY AQUEDUCT											
	DELTA DIVISION											
	Reach 1				Reach 3A				Reach 3B			
	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 ¹	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	33,843	36,440	0	0	12,366	12,366	0	970	14,123	15,093
2015	0	144	35,035	35,179	0	0	15,321	15,321	0	76	11,133	11,209
2016	0	552	32,598	33,150	0	0	12,849	12,849	0	278	8,947	9,225
2017	0	1,639	36,490	38,129	0	0	14,525	14,525	0	646	8,201	8,847
2018	0	3,330	46,754	50,084	0	0	19,607	19,607	0	899	11,660	12,559
2019	0	1,767	42,767	44,534	0	0	17,692	17,692	0	769	11,261	12,030
2020	0	960	49,753	50,713	0	0	20,607	20,607	0	248	12,031	12,279
2021	0	606	42,924	43,530	0	0	19,474	19,474	0	186	12,989	13,175
2022	0	249	35,738	35,987	0	0	13,995	13,995	0	71	10,511	10,582
2023	0	51	45,821	45,872	0	0	19,849	19,849	0	5	14,232	14,237
2024	0	51	70,479	70,530	0	0	23,750	23,750	0	5	19,015	19,020
2025	0	51	70,809	70,860	0	0	23,750	23,750	0	5	19,015	19,020
2026	0	51	71,150	71,201	0	0	23,750	23,750	0	5	19,015	19,020
2027	0	51	71,419	71,470	0	0	23,750	23,750	0	5	19,015	19,020
2028	0	51	71,419	71,470	0	0	23,750	23,750	0	5	19,015	19,020
2029	0	51	71,419	71,470	0	0	23,750	23,750	0	5	19,015	19,020
2030	0	51	71,419	71,470	0	0	23,750	23,750	0	5	19,015	19,020
2031	0	51	71,419	71,470	0	0	23,750	23,750	0	5	19,015	19,020
2032	0	51	71,419	71,470	0	0	23,750	23,750	0	5	19,015	19,020
2033	0	51	71,419	71,470	0	0	23,750	23,750	0	5	19,015	19,020
2034	0	51	71,419	71,470	0	0	23,750	23,750	0	5	19,015	19,020
2035	0	51	71,419	71,470	0	0	23,750	23,750	0	5	19,015	19,020

¹ 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)

Sheet 2 of 10

Calendar Year	SOUTH BAY AQUEDUCT							CALIFORNIA AQUEDUCT						
	DELTA DIVISION							NORTH SAN JOAQUIN DIVISION						
	Reach 1							Reach 1						
	South Bay Pumping Plant							Banks Pumping Plant						
	Reservoir Storage Changes	Deliveries	Water Supply ²	Recreation	Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries	Water Supply	Recreation	Total	Conservation Water	Total
1961	[13]	[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	0	0
1963	9	272	0	8,906	0	9,187	0	0	0	0	0	0	0	0
1964	71	185	0	12,645	0	12,901	0	0	0	0	0	0	0	0
1965	171	152	0	20,911	0	21,234	0	0	0	0	0	0	0	0
1966	93	729	0	34,026	0	34,848	0	0	0	0	0	0	0	0
1967	0	1,746	0	54,913	0	56,659	0	0	0	0	0	0	0	0
1968	0	1,677	0	56,763	0	58,440	5,746	1,183	0	11,538	0	18,467	2,957	21,424
1969	0	1,847	0	101,055	0	102,902	11,079	74,464	0	293,243	0	378,786	531,275	910,061
1970	3,449	2,668	0	69,712	0	75,829	7,336	44,287	0	265,417	0	317,040	531,185	848,225
1971	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
1972	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
1973	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
1974	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
1975	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
1976	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
1977	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
1978	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
1979	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
1980	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
1981	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
1982	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
1983	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
1984	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
1985	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
1986	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
1987	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
1988	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
1989	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
1990	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
1991	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
1992	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
1993	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
1994	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
1995	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
1996	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
1997	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
1998	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
1999	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
2000	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
2001	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
2002	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
2003	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
2004	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
2005	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
2006	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
2007	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
2008	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
2009	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
2010	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
2011	0	1,727	3,436	95,802	117	101,082	0	224,076	51,667	2,243,593	1,163	2,520,499	454,585	2,975,084
2012	0	1,534	(2,332)	112,952	122	112,276	0	314,482	(21,148)	3,315,056	1,588	3,609,778	165,312	3,775,090
2013	0	2,025	5,931	112,056	150	120,162	0	143,580	20,504	2,609,016	1,606	2,774,706	(473,745)	2,300,961
2014	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)	1,773,731
2015	0	3,285	4,951	91,116	46	99,398	0	114,127	36,033	588,005	650	738,815	301,102	1,039,917
2016	0	2,727	(8,482)	117,072	43	111,360	0	109,951	(41,424)	859,792	690	929,009	(140,538)	788,471
2017	0	2,031	5,558	119,221	69	126,879	0	106,956	(57,641)	2,039,462	1,399	2,090,176	503,353	2,593,529
2018	0	2,409	(6,363)	81,187	46	77,279	0	118,158	12,421	3,372,951	775	3,504,305	(3,969)	3,500,336
2019	0	2,778	(391)	134,820	100	137,307	0	104,012	45,050	1,735,258	879	1,885,199	167,385	2,052,584
2020	0	1,873	185	82,389	103	84,550	0	105,128	(38,086)	2,806,167	953	2,874,162	67,564	2,941,726
2021	0	2,584	3,835	102,139	36	108,594	0	103,871	37,158	1,139,846	786	1,281,661	(261,971)	1,019,690
2022	0	3,039	10,620	93,929	24	107,612	0	74,291	64,408	627,496	936	767,131	3,563	770,694
2023	0	3,110	3,249	102,052	29	108,440	0	75,190	23,490	531,464	812	630,956	(48,340)	582,616
2024	0	3,513	(14,625)	110,662	400	99,950	0	129,293	(19,500)	2,507,017	8,660	2,625,470	(201,864)	2,423,60

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

Sheet 3 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)													
	SAN LUIS DIVISION							SOUTH SAN JOAQUIN DIVISION						
	Reach 4				Reach 14A			Buena Vista Pumping Plant						
	Dos Amigos Pumping Plant							Deliveries						
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Water Supply	Recreation	Total		
	[27]	[28]	[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]		
1961	0	0	0	0	0	0	0	0	0	0	0	0	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	11,079	25,126	0	189,104	0	225,309	0	0	0	0	0	0	0	0
1969	3,887	9,922	0	192,689	0	206,498	0	0	0	0	0	0	0	0
1970	7,668	1,901	0	270,300	0	279,869	4,779	1,012	0	3	0	5,794		
1971	23,207	(12,030)	0	545,869	0	557,046	7,853	8,399	0	101,512	0	117,764		
1972	145,066	(6,635)	(6,558)	886,840	6,481	1,025,194	100,274	20,044	(6,558)	223,626	6,481	343,867		
1973	214,941	(6,778)	1,329	635,716	1,147	846,355	204,638	35,695	1,329	311,096	1,147	553,905		
1974	247,894	(16,765)	(15,295)	780,513	2,108	998,455	237,554	19,672	(15,295)	388,949	2,108	632,988		
1975	110,149	(12,144)	(693)	1,126,152	3,358	1,226,822	103,352	26,342	(693)	672,531	3,358	804,890		
1976	67,834	(456)	(152,171)	1,241,550	1,581	1,158,338	61,122	29,428	(152,171)	785,055	1,581	725,015		
1977	0	26,359	(116,219)	463,970	737	374,847	0	25,173	(116,219)	271,944	560	181,458		
1978	67,457	1,905	79,308	1,335,362	680	1,484,712	65,027	17,751	121,904	762,043	674	967,399		
1979	17,397	33,884	(51,299)	1,530,926	685	1,531,593	12,302	46,157	(51,299)	737,714	502	745,376		
1980	3,159	34,391	(272,825)	1,407,663	1,514	1,173,902	0	49,025	(134,009)	778,059	1,262	694,337		
1981	46,060	36,962	23,359	1,775,179	4,348	1,885,908	0	38,942	23,359	1,077,322	4,112	1,143,735		
1982	5,979	57,146	116,086	1,631,868	4,205	1,815,284	0	29,059	117,174	990,863	4,045	1,141,141		
1983	6,071	63,583	(101,155)	1,085,804	7,475	1,061,778	0	40,205	(101,155)	593,920	7,291	540,261		
1984	38,649	109,263	(112,744)	1,484,114	5,391	1,524,673	0	38,487	(114,984)	781,955	5,244	710,702		
1985	0	86,772	138,898	1,858,111	4,936	2,088,717	0	42,838	139,689	992,606	4,804	1,179,937		
1986	0	51,963	19,989	1,877,183	3,426	1,952,561	0	36,751	37,546	1,014,294	3,285	1,091,876		
1987	0	64,827	(25,707)	1,978,945	7,121	2,025,186	0	30,495	(25,522)	1,027,361	6,937	1,039,271		
1988	0	72,679	(34,592)	2,217,126	4,490	2,259,703	0	38,804	(29,747)	1,244,196	4,360	1,257,613		
1989	0	90,090	(29,411)	2,679,845	7,652	2,748,176	0	29,594	(60,826)	1,532,625	7,490	1,508,883		
1990	0	115,074	(11,323)	2,394,999	8,922	2,507,672	0	46,865	(15,092)	1,769,991	8,879	1,810,643		
1991	0	92,227	9,325	489,348	4,605	595,505	0	39,274	96,506	446,916	4,560	587,256		
1992	0	118,796	(225,603)	1,372,536	2,079	1,267,808	0	28,138	(98,271)	920,978	1,995	852,840		
1993	0	136,432	(220,537)	2,170,494	1,864	2,088,253	0	14,186	(128,363)	908,200	1,676	795,699		
1994	0	152,414	(78,957)	1,724,433	3,098	1,800,988	0	35,083	(88,211)	1,107,122	2,918	1,056,912		
1995	0	137,937	(12,473)	1,921,666	1,711	2,048,841	0	33,963	(16,431)	706,742	1,669	725,943		
1996	0	45,591	14,927	2,425,024	2,998	2,488,540	0	31,304	15,438	988,612	2,928	1,038,282		
1997	527	107,033	(66,814)	2,247,628	2,090	2,290,464	0	42,670	40,852	1,054,461	2,076	1,140,059		
1998	0	95,185	(338,076)	1,664,080	1,589	1,422,778	0	41,910	(106,487)	753,731	1,585	690,739		
1999	0	95,262	(2,778)	2,750,154	3,285	2,845,923	0	48,502	(2,807)	1,131,826	3,279	1,180,800		
2000	0	134,231	7,726	3,273,337	4,222	3,419,516	0	37,514	7,726	1,814,685	4,216	1,864,141		
2001	0	150,830	(18,830)	1,615,776	1,218	1,748,994	0	31,361	(18,830)	1,318,835	1,211	1,332,577		
2002	0	92,905	50,342	2,628,462	3,968	2,775,677	0	41,565	50,342	1,831,874	3,961	1,927,742		
2003	0	85,360	(48,181)	2,893,333	10,656	2,941,168	0	43,352	(48,181)	1,909,192	10,645	1,915,008		
2004	0	25,865	3,161	2,807,825	652	2,837,503	0	41,551	3,161	2,102,371	649	2,147,732		
2005	0	62,569	(159,678)	3,423,490	581	3,326,962	0	35,019	(159,678)	1,846,180	559	1,722,080		
2006	0	(12,341)	(120,122)	3,501,308	504	3,369,349	0	30,271	(120,122)	2,077,130	504	1,987,783		
2007	0	47,736	118,196	2,419,032	312	2,585,276	0	43,400	118,196	2,002,793	305	2,164,694		
2008	0	103,375	(4,230)	1,296,068	361	1,395,574	0	39,056	(4,230)	1,275,174	327	1,310,327		
2009	0	76,206	(726)	1,318,452	1,367	1,395,299	0	32,900	(726)	1,217,847	1,295	1,251,316		
2010	0	75,028	48,231	2,307,963	636	2,431,858	0	41,741	48,231	1,505,105	603	1,595,680		
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	2,539,221	942	2,668,322	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	31,082	433,625	214	570,662	0	72,181	31,082	523,726	172	627,161		
2015	0	103,380	(32,942)	724,850	155	795,443	0	46,903	(32,942)	738,410	151	752,522		
2016	0	100,424	(63,199)	1,867,309	981	1,905,515	0	63,781	(63,199)	1,428,801	981	1,430,364		
2017	0	116,906	18,784	3,493,870	351	3,629,911	0	103,689	18,784	2,084,752	300	2,207,525		
2018	0	105,704	45,441	1,677,471	275	1,828,891	0	70,151	45,441	1,179,655	225	1,295,472		
2019	0	101,466	(38,271)	2,843,631	303	2,907,129	0	81,478	(38,271)	1,692,642	280	1,736,129		
2020	0	91,831	33,323	1,041,793	306	1,167,253	0	75,325	33,323	850,471	227	959,346		
2021	0	64,416	53,788	385,481	540	504,225	0	55,954	53,788	591,390	420	701,552		
2022	0	69,348	20,241	318,209	426	408,224	0	59,322	20,241	534,684	317	614,564		
2023	0	81,339	(4,875)	2,582,628	7,210	2,666,302	0	52,016	(4,875)	1,752,366	7,010	1,806,517		
2024	0	80,767	88,785	2,621,518	7,210	2,798,280	0	51,444	88,785	1,839,749	7,010	1,986,988		
2025	0	82,629	2,972	2,635,718	7,210	2,728,529	0	53,306	2,972	1,735,161	7,010	1,798,449		
2026	0	70,511	24,308	2,663,806	7,210	2,765,835	0	41,188	24,308	1,722,563	7,010	1,795,069		
2027	0	70,424	(17,799)	2,641,501	7,210	2,701,336	0	41,101	(17,799)	1,724,563	7,010	1,754,875		
2028	0	70,564	12,291	2,641,501	7,210	2,731,566	0	41,241	12,291	1,724,563	7,010	1,785,105		
2029	0	70,491	(9,046)	2,641,501	7,210	2,710,156	0	41,168	(9,046)	1,724,563	7,010	1,763,695		
2030	0	70,555	20,756	2,641,501	7,210	2,740,022	0	41,232	20,756	1,724,563	7,010	1,793,561		
2031	0	70,												

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

Sheet 4 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SOUTH SAN JOAQUIN DIVISION (continued)											
	Reach 15A						Reach 16A					
	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
	[39]	[40]	[41]	Water Supply	Recreation	[44]	[45]	[46]	[47]	Water Supply	Recreation	[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	90,711	48,231	1,409,122	603	1,548,667	0	58,174	48,231	1,389,990	603	1,496,998
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	31,082	489,254	172	591,163	0	52,458	31,082	484,432	172	568,144
2015	0	67,819	(32,942)	738,123	151	773,151	0	56,466	(32,942)	733,481	151	757,156
2016	0	106,907	(63,199)	1,365,032	981	1,409,721	0	83,653	(63,199)	1,352,680	981	1,374,115
2017	0	127,631	18,784	1,948,832	300	2,095,547	0	114,305	18,784	1,903,260	300	2,036,649
2018	0	86,871	45,441	1,074,340	225	1,206,877	0	76,849	45,441	1,057,343	225	1,179,858
2019	0	108,332	(38,271)	1,584,307	280	1,654,648	0	79,072	(38,271)	1,549,127	280	1,590,208
2020	0	84,476	33,323	768,417	227	886,443	0	65,393	33,323	755,141	227	854,084
2021	0	75,098	53,788	516,257	420	645,563	0	59,663	53,788	511,742	420	625,613
2022	0	71,482	20,241	469,745	317	561,785	0	51,222	20,241	467,309	317	539,089
2023	0	48,386	(4,875)	1,697,793	7,010	1,748,314	0	48,136	(4,875)	1,682,534	7,010	1,732,805
2024	0	47,814	88,785	1,765,406	7,010	1,909,015	0	47,564	88,785	1,753,457	7,010	1,896,816
2025	0	49,676	2,972	1,664,159	7,010	1,723,817	0	49,426	2,972	1,652,210	7,010	1,711,618
2026	0	37,558	24,308	1,651,561	7,010	1,720,437	0	37,308	24,308	1,639,612	7,010	1,708,238
2027	0	37,471	(17,799)	1,653,561	7,010	1,680,243	0	37,221	(17,799)	1,641,612	7,010	1,668,044
2028	0	37,611	12,291	1,653,561	7,010	1,710,473	0	37,361	12,291	1,641,612	7,010	1,698,274
2029	0	37,538	(9,046)	1,653,561	7,010	1,689,063	0	37,288	(9,046)	1,641,612	7,010	1,676,864
2030	0	37,602	20,756	1,653,561	7,010	1,718,929	0	37,352	20,756	1,641,612	7,010	1,706,730
2031	0	37,474	(97,726)	1,653,561	7,010	1,600,319	0	37,224	(97,726)	1,641,612	7,010	1,588,120
2032	0	37,076	84,999	1,653,561	7,010	1,782,646	0	36,826	84,999	1,641,612	7,010	1,770,447
2033	0	37,281	(94,652)	1,653,561	7,010	1,603,200	0	37,031	(94,652)	1,641,612	7,010	1,591,001
2034	0	36,773	69,593	1,653,561	7,010	1,766,937	0	36,523	69,593	1,641,612	7,010	1,754,738
2035	0	36,113	(242,659)	1,653,561	7,010	1,454,025	0	35,863	(242,659)	1,641,612	7,010	1,441,826

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

Sheet 5 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	TEHACHAPI DIVISION						MOJAVE DIVISION					
	Reach 17E						Reach 18A					
	Edmonston Pumping Plant						Alamo Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total
	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]	[59]	[60]	[61]	[62]
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	5,446	8	0	0	0	5,454	0	0	0	0	0	0
1972	100,274	16,067	(6,558)	74,123	6,481	190,387	0	0	0	0	0	0
1973	204,638	34,051	1,329	207,808	1,147	448,973	0	0	0	0	0	0
1974	237,554	18,181	(15,295)	313,634	2,108	556,182	0	0	0	0	0	0
1975	103,352	20,183	(693)	573,219	3,358	699,419	0	0	0	0	0	0
1976	61,122	21,096	(152,171)	685,768	1,581	617,396	0	0	0	0	0	0
1977	0	18,424	(116,219)	236,086	560	138,851	0	0	0	0	0	0
1978	65,027	20,887	121,904	590,329	674	798,821	0	0	0	0	0	0
1979	12,302	46,332	(51,299)	568,338	502	576,175	0	0	0	0	0	0
1980	0	52,967	(134,009)	639,743	1,262	559,963	0	0	0	0	0	0
1981	0	40,602	23,359	938,482	4,112	1,006,555	0	0	0	0	0	0
1982	0	37,244	117,296	812,206	4,045	970,791	0	0	0	0	0	0
1983	0	40,690	(101,155)	431,182	7,291	378,008	0	0	0	0	0	0
1984	0	42,112	(115,214)	556,830	5,244	488,972	0	0	0	0	0	0
1985	0	45,265	139,988	792,477	4,804	982,534	0	0	0	0	0	0
1986	0	36,918	37,546	823,067	3,285	900,816	0	14,735	12,258	429,864	1,508	458,365
1987	0	29,580	(25,522)	851,322	6,937	862,317	0	11,665	(15,270)	417,870	1,239	415,504
1988	0	42,017	(29,747)	1,044,737	4,360	1,061,367	0	21,696	1,101	537,568	971	561,336
1989	0	32,270	(60,826)	1,328,041	7,490	1,306,975	0	4,686	(20,363)	716,360	1,407	702,090
1990	0	42,198	(15,092)	1,579,466	8,879	1,615,451	0	8,898	(5,916)	788,111	1,388	792,481
1991	0	33,999	105,176	441,217	4,560	584,952	0	17,908	34,422	177,308	394	230,032
1992	0	23,121	(92,123)	809,771	1,995	742,764	0	14,873	(17,115)	374,110	423	372,291
1993	0	11,946	(127,738)	759,485	1,676	645,369	0	9,304	(3,455)	308,222	443	314,514
1994	0	40,808	(88,211)	960,815	2,918	916,330	0	21,837	3,395	469,996	430	495,658
1995	0	36,001	(16,431)	542,465	1,669	563,704	0	14,139	(30,761)	384,836	427	368,641
1996	0	37,357	15,438	779,918	2,928	835,641	0	7,247	(11,410)	493,852	565	490,254
1997	0	51,475	40,852	860,798	2,076	955,201	0	20,725	38,960	537,586	507	597,778
1998	0	48,601	(106,487)	607,301	1,585	551,000	0	21,456	16,361	398,385	363	436,565
1999	0	52,726	(2,807)	947,420	3,279	1,000,618	0	26,644	(8,486)	589,756	396	608,310
2000	0	43,072	7,726	1,627,123	4,216	1,682,137	0	8,983	(10,472)	958,997	449	957,957
2001	0	39,544	(18,830)	1,187,300	1,211	1,209,225	0	14,526	3,478	709,985	452	728,441
2002	0	60,037	50,342	1,680,514	3,961	1,794,854	0	15,190	8,398	901,230	490	925,308
2003	0	53,320	(48,181)	1,771,048	10,645	1,786,832	0	13,676	(20,787)	1,035,349	355	1,028,593
2004	0	57,962	3,161	1,970,391	649	2,032,163	0	15,581	17,207	1,120,384	171	1,153,343
2005	0	40,949	(159,678)	1,693,409	559	1,575,239	0	2,561	(50,014)	1,116,158	84	1,068,789
2006	0	52,291	(120,122)	1,898,070	504	1,830,743	0	13,170	8,653	1,281,524	98	1,303,445
2007	0	65,423	118,196	1,836,977	305	2,020,901	0	17,957	(5,091)	1,076,227	103	1,089,196
2008	0	50,959	(4,230)	1,146,056	327	1,193,112	0	14,592	5,383	614,224	80	634,279
2009	0	59,186	(726)	1,125,654	1,295	1,185,409	0	25,599	(5,619)	493,685	1,100	514,765
2010	0	60,181	48,231	1,369,128	603	1,478,143	0	32,025	6,964	956,888	363	996,240
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	31,082	465,759	172	540,192	0	16,120	41,923	160,225	81	218,349
2015	0	43,312	(32,942)	714,860	151	725,381	0	10,834	(7,059)	248,779	71	252,625
2016	0	41,071	(63,199)	1,330,078	981	1,308,931	0	6,898	7,625	785,607	163	800,293
2017	0	66,781	18,784	1,876,453	300	1,962,318	0	27,722	(56,730)	1,459,379	235	1,430,606
2018	0	41,613	45,441	1,030,755	225	1,118,034	0	6,170	56,121	659,762	155	722,208
2019	0	35,731	(38,271)	1,525,437	280	1,523,177	0	2,373	(29,553)	1,181,051	148	1,154,019
2020	0	43,103	33,323	735,426	227	812,079	0	119	32,814	331,794	158	364,885
2021	0	42,655	53,788	492,133	420	588,996	0	5,655	4,167	184,390	184	194,396
2022	0	43,863	20,241	451,906	317	516,327	0	3,895	(14,580)	131,061	147	120,523
2023	0	46,586	(4,875)	1,656,734	7,010	1,705,455	0	30,930	(14,875)	949,619	1,630	967,304
2024	0	46,014	88,785	1,726,564	7,010	1,868,373	0	30,930	13,785	945,564	1,630	991,909
2025	0	47,876	2,972	1,625,317	7,010	1,683,175	0	30,930	3,000	919,430	1,630	954,990
2026	0	35,758	24,308	1,612,719	7,010	1,679,795	0	20,930	13,030	904,832	1,630	940,422
2027	0	35,671	(17,799)	1,614,719	7,010	1,639,601	0	20,861	(6,161)	904,832	1,630	921,162
2028	0	35,811	12,291	1,614,719	7,010	1,669,831	0	20,961	4,006	904,832	1,630	931,429
2029	0	35,738	(9,046)	1,614,719	7,010	1,648,421	0	20,955	(913)	904,832	1,630	926,504
2030	0	35,802	20,756	1,614,719	7,010	1,678,287	0	20,930	8,528	904,832	1,630	935,920
2031	0	35,674	(97,726)	1,614,719	7,010	1,559,677	0	20,956	(31,057)	904,832	1,630	896,361
2032	0	35,276	84,999	1,614,719	7,010	1,742,004	0	20,865	43,953	904,832	1,630	971,280
2033	0	35,481	(94,652)	1,614,719	7,010	1,562,558	0	20,854	(37,929)	904,832	1,630	889,387
2034	0	34,973	69,593	1,614,719	7,010	1,726,295	0	20,769	28,588	904,832	1,630	955,819
2035	0	34,313	(242,659)	1,614,719	7,010	1,413,383	0	20,892	(49,219)	904,832	1,630	878,135

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

Sheet 6 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	MOJAVE DIVISION (continued)											
	Reach 22B						Reach 23					
	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
	[63]	[64]	[65]	Water Supply	Recreation	[68]	[69]	[70]	[71]	Water Supply	Recreation	[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	1,854	6,964	886,249	363	895,430	0	9,649	6,964	858,609	363	875,585
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	133,376	81	186,523	0	13,671	41,923	130,752	81	186,427
2015	0	7,067	(7,059)	229,244	71	229,323	0	9,953	(7,059)	221,321	71	224,286
2016	0	8,750	7,625	735,426	163	751,964	0	5,792	7,625	721,208	163	734,788
2017	0	22,451	(56,730)	1,332,154	235	1,298,110	0	7,679	(56,730)	1,309,134	235	1,260,318
2018	0	4,197	56,121	591,774	155	652,247	0	4,206	56,121	587,169	155	647,651
2019	0	14,998	(29,553)	1,086,858	148	1,072,451	0	6,055	(29,553)	1,069,197	148	1,045,847
2020	0	19,156	32,814	286,516	158	338,644	0	11,914	32,814	283,172	158	328,058
2021	0	12,019	4,167	154,833	184	171,203	0	7,867	4,167	152,627	184	164,845
2022	0	14,265	(14,580)	112,392	147	112,224	0	5,921	(14,580)	108,114	147	99,602
2023	0	25,580	(14,875)	844,158	1,430	856,293	0	22,110	(14,875)	837,981	1,430	846,646
2024	0	25,580	13,785	815,044	1,430	855,839	0	22,110	13,785	778,651	1,430	815,976
2025	0	25,580	3,000	786,833	1,430	816,843	0	22,110	3,000	750,317	1,430	776,857
2026	0	15,580	13,030	771,685	1,430	801,725	0	12,110	13,030	735,169	1,430	761,739
2027	0	15,511	(6,161)	771,685	1,430	782,465	0	12,041	(6,161)	735,169	1,430	742,479
2028	0	15,611	4,006	771,685	1,430	792,732	0	12,141	4,006	735,169	1,430	752,746
2029	0	15,605	(913)	771,685	1,430	787,807	0	12,135	(913)	735,169	1,430	747,821
2030	0	15,580	8,528	771,685	1,430	797,223	0	12,110	8,528	735,169	1,430	757,237
2031	0	15,606	(31,057)	771,685	1,430	757,664	0	12,136	(31,057)	735,169	1,430	717,678
2032	0	15,515	43,953	771,685	1,430	832,583	0	12,045	43,953	735,169	1,430	792,597
2033	0	15,504	(37,929)	771,685	1,430	750,690	0	12,034	(37,929)	735,169	1,430	710,704
2034	0	15,419	28,588	771,685	1,430	817,122	0	11,949	28,588	735,169	1,430	777,136
2035	0	15,542	(49,219)	771,685	1,430	739,438	0	12,072	(49,219)	735,169	1,430	699,452

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

Sheet 7 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION									
	Reach 26A					Reach 2B (EBX)				
	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
	[75]	[76]	[77]	Water Supply	Recreation	[80]	[81]	[82]	[83]	[84]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1972	37	0	0	1,275	0	1,312	0	0	0	0
1973	40,848	14,745	0	51,812	0	107,405	0	0	0	0
1974	74,666	8,367	(4,925)	102,198	0	180,306	0	0	0	0
1975	10,000	1,995	(6,719)	189,526	0	194,802	0	0	0	0
1976	4,168	5,180	(9,182)	235,711	23	235,900	0	0	0	0
1977	0	8,082	(5,235)	101,137	469	104,453	0	0	0	0
1978	14,820	3,754	21,686	373,636	481	414,377	0	0	0	0
1979	12,302	5,620	(27,107)	356,854	485	348,154	0	0	0	0
1980	0	9,468	12,714	395,975	742	418,899	0	0	0	0
1981	0	8,401	(23,448)	569,088	807	554,848	0	0	0	0
1982	0	6,012	44,469	399,799	1,798	452,078	0	0	0	0
1983	0	8,597	5,188	230,277	1,078	245,140	0	0	0	0
1984	0	12,861	(850)	250,938	1,414	264,363	0	0	0	0
1985	0	14,325	(8,791)	349,336	956	355,826	0	0	0	0
1986	0	9,486	8,339	392,650	1,378	411,853	0	0	0	0
1987	0	7,923	(11,335)	375,451	1,118	373,157	0	0	0	0
1988	0	11,090	2,238	499,285	861	513,474	0	0	0	0
1989	0	13,116	(5,487)	658,730	1,301	667,660	0	0	0	0
1990	0	13,439	(4,622)	728,723	1,281	738,821	0	0	0	0
1991	0	10,836	18,308	161,032	340	190,516	0	0	0	0
1992	0	9,157	(9,084)	328,354	371	328,798	0	0	0	0
1993	0	5,602	5,593	244,678	364	256,237	0	0	0	0
1994	0	10,915	(11,045)	393,690	357	393,917	0	0	0	0
1995	0	11,268	2,331	320,978	358	334,935	0	0	0	0
1996	0	9,496	13,015	417,656	494	440,661	0	0	0	0
1997	0	8,087	(19,685)	451,874	416	440,692	0	0	0	0
1998	0	6,700	16,643	332,198	310	355,851	0	0	0	0
1999	0	9,784	(4,177)	497,787	341	503,735	0	0	0	0
2000	0	7,407	(11,040)	853,786	375	850,528	0	0	0	0
2001	0	9,324	8,183	631,363	374	649,244	0	0	0	0
2002	0	10,315	9,682	818,028	413	838,438	0	0	0	0
2003	0	9,198	(18,298)	922,901	260	914,061	0	0	4,526	4,526
2004	0	11,166	15,150	1,033,309	85	1,059,710	0	0	3,798	3,798
2005	0	4,500	(63,441)	1,010,247	0	951,306	0	0	3,686	3,686
2006	0	8,208	7,571	1,153,993	0	1,169,772	0	0	7,775	7,775
2007	0	8,216	(5,872)	953,803	0	956,147	0	0	12,168	12,168
2008	0	10,599	7,759	533,221	0	551,579	0	0	14,408	14,408
2009	0	10,035	(5,600)	410,032	1,025	415,492	0	0	20,542	20,542
2010	0	6,275	5,344	851,786	307	863,712	0	0	18,395	18,395
2011	0	7,359	2,371	1,066,088	417	1,076,235	0	0	20,586	20,586
2012	0	(1,942)	(2,225)	771,982	459	768,274	0	0	23,791	23,791
2013	0	3,306	3,042	458,221	416	464,985	0	0	20,560	20,560
2014	0	9,919	42,495	129,317	27	181,758	0	0	9,843	9,843
2015	0	8,923	(3,561)	220,068	35	225,465	0	0	9,791	9,791
2016	0	(2,942)	3,074	711,654	107	711,893	0	0	22,896	22,896
2017	0	(8,690)	(53,233)	1,297,152	150	1,235,379	0	0	6,682	6,682
2018	0	3,164	53,152	585,739	95	642,150	0	0	4,241	4,241
2019	0	3,039	(19,717)	1,064,337	88	1,047,747	0	0	13,622	13,622
2020	0	5,007	27,438	282,457	95	314,997	0	0	2,349	2,349
2021	0	5,708	1,317	151,041	120	158,186	0	0	1,059	1,059
2022	0	7,523	(13,377)	107,304	75	101,525	0	0	1,101	1,101
2023	0	18,000	(14,875)	835,435	1,250	839,810	0	0	650	650
2024	0	18,000	13,785	775,027	1,250	808,062	0	0	0	0
2025	0	18,000	3,000	746,693	1,250	768,943	0	0	0	0
2026	0	8,475	(3,819)	731,545	1,250	737,451	0	0	0	0
2027	0	8,479	745	731,545	1,250	742,019	0	0	0	0
2028	0	8,481	(5,355)	731,545	1,250	735,921	0	0	0	0
2029	0	8,481	2,909	731,545	1,250	744,185	0	0	0	0
2030	0	8,480	296	731,545	1,250	741,571	0	0	0	0
2031	0	8,475	(1,976)	731,545	1,250	739,294	0	0	0	0
2032	0	8,449	18,821	731,545	1,250	760,065	0	0	0	0
2033	0	8,449	(23,419)	731,545	1,250	717,825	0	0	0	0
2034	0	8,443	21,651	731,545	1,250	762,889	0	0	0	0
2035	0	8,451	(31,434)	731,545	1,250	709,812	0	0	0	0

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

Sheet 8 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	SANTA ANA DIVISION (continued)											
	Reach 2E (EBX)				Reach 3A (EBX)				Reach 4B (EBX)			
	Citrus Pump Station ³				Crafton Hills Pump Station				Cherry Valley Pump Station			
	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	Total
1961	[85]	[86]	[87]	[88]	[89]	[90]	[91]	[92]	[93]	[94]	[95]	[96]
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	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	2,733	2,733	0	0	2,733	2,733	0	0	116	116
2004	0	0	3,212	3,212	0	0	3,212	3,212	0	0	841	841
2005	0	0	2,727	2,727	0	0	2,727	2,727	0	0	692	692
2006	0	0	6,892	6,892	0	0	6,892	6,892	0	0	807	807
2007	0	0	9,038	9,038	0	0	9,038	9,038	0	0	177	177
2008	0	0	13,728	13,728	0	0	13,728	13,728	0	0	1,042	1,042
2009	0	0	16,463	16,463	0	0	16,463	16,463	0	0	1,898	1,898
2010	0	0	17,778	17,778	0	0	17,778	17,778	0	0	5,685	5,685
2011	0	0	19,887	19,887	0	0	19,887	19,887	0	0	9,290	9,290
2012	0	0	20,614	20,614	0	0	20,614	20,614	0	0	11,010	11,010
2013	0	0	17,526	17,526	0	0	17,526	17,526	0	0	9,445	9,445
2014	0	0	9,468	9,468	0	0	9,468	9,468	0	0	5,044	5,044
2015	0	0	9,409	9,409	0	0	9,409	9,409	0	0	3,481	3,481
2016	0	0	19,247	19,247	0	0	19,247	19,247	0	0	10,816	10,816
2017	0	0	31,763	31,763	0	0	31,763	31,763	0	0	14,946	14,946
2018	0	0	22,433	22,433	0	0	22,433	22,433	0	0	12,622	12,622
2019	0	0	25,442	25,442	0	0	25,442	25,442	0	0	14,152	14,152
2020	0	0	17,983	17,983	0	0	17,983	17,983	0	0	11,459	11,459
2021	0	0	9,109	9,109	0	0	9,109	9,109	0	0	2,514	2,514
2022	0	0	6,861	6,861	0	0	6,861	6,861	0	0	1,811	1,811
2023	0	0	16,648	16,648	0	0	16,648	16,648	0	0	15,353	15,353
2024	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080
2025	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080
2026	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080
2027	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080
2028	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080
2029	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080
2030	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080
2031	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080
2032	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080
2033	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080
2034	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080
2035	0	0	12,080	12,080	0	0	12,080	12,080	0	0	12,080	12,080

³ Citrus Pump Station began operation during calendar year 2017. For projected deliveries south of Greenspot Pump Station, flow is assumed to be through Citrus Pump Station.

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

Sheet 9 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)											
	WEST BRANCH											
	Reach 29A						Reach 29G					
	Oso Pumping Plant						Warne Powerplant					
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Total
	[97]	[98]	[99]	[100]	[101]	[102]	[103]	[104]	[105]	[106]	[107]	[108]
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	2,444	133	0	0	0	2,577	0	0	0	0	0	0
1972	63,883	6,557	(6,405)	71,991	6,481	142,507	0	0	0	0	0	0
1973	124,461	16,995	4,029	155,317	1,075	301,877	0	0	0	0	0	0
1974	160,860	12,702	(4,146)	209,172	2,064	380,652	0	0	0	0	0	0
1975	93,352	23,008	7,704	374,306	3,288	501,658	0	0	0	0	0	0
1976	56,954	15,845	(136,116)	420,708	1,429	358,820	0	0	0	0	0	0
1977	0	4,407	(98,685)	122,447	(20)	28,149	0	0	0	0	0	0
1978	45,105	9,061	52,774	171,139	176	278,255	0	0	0	0	0	0
1979	0	25,355	(18,781)	145,598	0	152,172	0	0	0	0	0	0
1980	0	24,576	(140,168)	165,931	481	50,820	0	0	0	0	0	0
1981	0	15,254	59,637	283,264	3,179	361,334	0	0	0	0	0	0
1982	0	23,824	61,685	360,878	2,126	448,513	0	24,468	61,169	360,878	2,126	448,641
1983	0	23,601	(74,308)	166,995	6,111	122,399	0	20,780	(74,308)	166,995	6,111	119,578
1984	0	12,461	(138,146)	272,101	3,750	150,166	0	13,572	(139,219)	275,212	2,208	151,773
1985	0	28,257	142,219	403,097	3,728	577,301	0	29,286	141,492	403,097	874	574,749
1986	0	22,387	25,288	393,203	1,777	442,655	0	21,579	25,288	393,203	1,777	441,847
1987	0	18,164	(10,252)	433,452	5,698	447,062	0	20,885	(10,252)	433,452	5,698	449,783
1988	0	20,461	(30,848)	507,169	3,389	500,171	0	23,253	(31,453)	507,169	3,389	502,358
1989	0	27,914	(40,463)	611,681	6,083	605,215	0	27,131	(40,463)	611,681	6,083	604,432
1990	0	33,666	(9,176)	791,355	7,491	823,336	0	34,208	(9,176)	791,355	7,491	823,878
1991	0	16,460	70,754	263,909	4,166	355,289	0	16,908	70,754	263,909	4,166	355,737
1992	0	8,238	(75,008)	435,661	1,572	370,463	0	9,638	(75,008)	435,661	1,572	371,863
1993	0	2,674	(124,283)	451,263	1,233	330,887	0	1,922	(124,283)	451,257	1,233	330,129
1994	0	18,688	(91,606)	490,819	2,488	420,389	0	23,151	(91,606)	490,819	2,488	424,852
1995	0	21,775	14,330	157,629	1,242	194,976	0	15,860	14,330	157,629	1,242	189,061
1996	0	30,121	26,848	286,066	2,363	345,398	0	21,191	26,848	286,066	2,363	336,468
1997	0	30,468	1,892	323,212	1,569	357,141	0	23,437	1,892	323,201	1,569	350,099
1998	0	26,851	(122,848)	208,916	1,222	114,141	0	26,864	(122,848)	208,909	1,222	114,147
1999	0	25,690	5,679	357,664	2,883	391,916	0	21,822	8,120	357,664	2,883	390,489
2000	0	33,658	18,198	668,126	3,767	723,749	0	27,237	18,198	668,126	3,767	717,328
2001	0	24,551	(22,308)	473,315	759	480,317	0	17,404	(22,308)	477,315	759	473,170
2002	0	44,692	41,944	779,284	3,471	869,391	0	35,058	41,944	779,284	3,471	859,757
2003	0	39,495	(27,394)	735,699	10,290	758,090	0	28,167	(27,394)	735,699	10,290	746,762
2004	0	41,947	(14,046)	850,007	478	878,386	0	31,034	(14,046)	850,007	478	867,473
2005	0	38,154	(109,664)	577,251	475	506,216	0	29,111	(109,664)	577,251	475	497,173
2006	0	38,534	(128,775)	616,546	406	526,711	0	23,453	(128,775)	616,546	406	511,630
2007	0	46,921	123,287	760,750	202	931,160	0	29,978	123,287	760,750	202	914,217
2008	0	36,204	(9,613)	531,832	247	558,670	0	36,744	(9,613)	531,832	247	559,210
2009	0	33,295	4,893	631,969	195	670,352	0	30,564	4,893	631,969	195	667,621
2010	0	27,788	41,267	412,240	240	481,535	0	26,930	41,267	412,240	240	480,677
2011	0	29,227	(17,411)	411,366	242	423,424	0	29,363	(17,411)	411,366	242	423,560
2012	0	42,913	14,802	593,774	388	651,877	0	28,769	14,802	593,750	388	637,709
2013	0	49,029	(4,336)	612,912	294	657,899	0	30,918	(4,336)	612,865	294	639,741
2014	0	27,005	(10,841)	305,533	91	321,788	0	17,555	(10,841)	305,533	91	312,338
2015	0	32,430	(25,883)	466,081	80	472,708	0	22,165	(25,883)	466,081	80	462,443
2016	0	34,186	(70,824)	544,471	818	508,651	0	28,991	(70,824)	544,471	818	503,456
2017	0	38,989	75,514	417,074	65	531,642	0	37,047	75,514	416,564	65	529,190
2018	0	35,425	(10,680)	370,993	70	395,808	0	16,442	(10,680)	370,993	70	376,825
2019	0	33,516	(8,718)	344,386	132	369,316	0	9,606	(8,718)	344,386	132	345,406
2020	0	43,257	509	403,632	69	447,467	0	20,007	509	403,632	69	424,217
2021	0	37,085	49,621	307,743	236	394,685	0	18,857	49,621	307,743	236	376,457
2022	0	40,112	34,821	320,845	170	395,948	0	16,850	34,821	320,845	170	372,686
2023	0	15,606	10,000	706,920	5,380	737,906	0	13,696	10,000	706,674	5,380	735,750
2024	0	15,034	75,000	781,000	5,380	876,414	0	13,124	75,000	780,802	5,380	874,306
2025	0	16,896	(28)	705,887	5,380	728,135	0	14,986	(28)	705,689	5,380	726,027
2026	0	14,778	11,278	707,887	5,380	739,323	0	12,868	11,278	707,689	5,380	737,215
2027	0	14,760	(11,638)	709,887	5,380	718,389	0	12,850	(11,638)	709,689	5,380	716,281
2028	0	14,800	8,285	709,887	5,380	738,352	0	12,890	8,285	709,689	5,380	736,244
2029	0	14,733	(8,133)	709,887	5,380	721,867	0	12,823	(8,133)	709,689	5,380	719,759
2030	0	14,822	12,228	709,887	5,380	742,317	0	12,912	12,228	709,689	5,380	740,209
2031	0	14,668	(66,669)	709,887	5,380	663,266	0	12,758	(66,669)	709,689	5,380	661,158
2032	0	14,361	41,046	709,887	5,380	770,674	0	12,451	41,046	709,689	5,380	768,566
2033	0	14,577	(56,723)	709,887	5,380	673,121	0	12,667	(56,723)	709,689	5,380	671,013
2034	0	14,154	41,005	709,887	5,380	770,426	0	12,244	41,005	709,689	5,380	768,318
2035	0	13,371	(193,440)	709,887	5,380	535,198	0	11,461	(193,440)	709,689	5,380	533,090

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

Sheet 10 of 10

Calendar Year	CALIFORNIA AQUEDUCT (continued)															
	WEST BRANCH (continued)							COASTAL BRANCH								
	Reach 29J					Reach 31A				Reach 33A						
	Castaic Powerplant					Las Perillas and Badger Hill Pumping Plants				Devil's Den, Bluestone, and Polonio Pass Pumping Plants						
	Initial Fill Water	Operational Losses	Reservoir Storage Changes	Deliveries		Water Supply	Recreation	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total	Initial Fill Water	Operational Losses	Water Supply Delivery	Total
	[109]	[110]	[111]	[112]	[113]	[114]		[115]	[116]	[117]	[118]	[119]	[120]	[121]	[122]	
1961	0	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	0	
1963	0	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	0	
1965	0	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	0	
1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1968	0	0	0	0	0	0	0	210	873	79,039	80,122	0	0	0	0	
1969	0	0	0	0	0	0	0	0	1,042	62,064	63,106	0	0	0	0	
1970	0	0	0	0	0	0	0	0	638	83,649	84,287	0	0	0	0	
1971	0	0	0	0	0	0	0	0	3,455	110,971	114,426	0	0	0	0	
1972	57,364	1,788	(6,162)	71,938	6,481	131,409	0	1,745	121,755	123,500	0	0	0	0	0	
1973	37,198	6,430	4,542	155,297	1,075	204,542	0	5,479	78,645	84,124	0	0	0	0	0	
1974	82,364	1,772	(950)	209,136	541	292,863	0	7,344	78,174	85,518	0	0	0	0	0	
1975	90,460	5,002	(1,534)	374,280	1,563	469,771	0	5,819	85,216	91,035	0	0	0	0	0	
1976	55,990	(7,695)	(132,036)	420,684	1,429	338,372	0	6,562	90,058	96,620	0	0	0	0	0	
1977	0	(1,485)	(102,532)	122,447	(20)	18,410	0	5,777	40,579	46,356	0	0	0	0	0	
1978	45,105	(2,264)	129,523	171,139	176	343,679	0	9,085	92,604	101,689	0	0	0	0	0	
1979	0	(2,339)	(20,400)	145,598	0	122,859	0	10,896	123,155	134,051	0	0	0	0	0	
1980	0	991	(118,026)	165,931	481	49,377	0	9,449	111,379	120,828	0	0	0	0	0	
1981	0	(44,416)	47,244	283,264	2,704	288,796	0	13,232	109,754	122,986	0	0	0	0	0	
1982	0	(60,135)	59,069	360,878	1,187	360,999	0	7,984	95,776	103,760	0	0	0	0	0	
1983	0	(33,418)	(46,904)	166,995	2,618	89,291	0	5,710	100,518	106,228	0	0	0	0	0	
1984	0	(29,618)	(139,545)	275,212	2,201	108,250	0	5,740	126,387	132,127	0	0	0	0	0	
1985	0	(4,622)	135,007	403,097	844	534,326	0	7,563	120,823	128,386	0	0	0	0	0	
1986	0	(6,664)	21,520	393,203	623	408,682	0	8,719	131,599	140,318	0	0	0	0	0	
1987	0	(519)	(6,241)	433,452	2,734	429,426	0	11,363	128,080	139,443	0	0	0	0	0	
1988	0	12,650	(28,498)	507,169	1,359	492,680	0	12,831	120,969	133,800	0	0	0	0	0	
1989	0	634	(40,154)	611,681	3,161	575,322	0	11,454	116,801	128,255	0	0	0	0	0	
1990	0	(14,012)	(15,101)	786,519	3,419	760,825	0	13,022	109,802	122,824	0	0	0	0	0	
1991	0	(871)	89,637	262,921	2,283	353,970	0	5,802	1,496	7,298	0	0	0	0	0	
1992	0	(609)	(71,795)	435,661	1,543	364,800	0	7,893	79,635	87,528	0	0	0	0	0	
1993	0	21,959	(77,428)	451,257	1,211	396,999	0	9,282	94,921	104,203	0	0	0	0	0	
1994	0	5,205	(95,738)	490,819	2,465	402,751	0	8,515	87,158	95,673	0	0	0	0	0	
1995	0	20,400	75,863	157,629	1,223	255,115	0	6,986	94,536	101,522	0	0	0	0	0	
1996	0	(5,621)	19,088	286,066	2,362	301,895	0	9,663	114,630	124,293	0	0	0	0	0	
1997	0	11,119	(1,802)	323,201	1,566	334,084	527	8,343	110,428	119,298	527	0	8,538	9,065		
1998	0	24,544	(57,726)	208,909	1,222	176,949	0	8,415	109,400	117,815	0	0	22,210	22,210		
1999	0	(3,670)	6,280	357,664	2,865	363,139	0	2,453	120,061	122,514	0	303	23,880	24,183		
2000	0	(19,645)	9,320	665,926	1,556	657,157	0	(429)	120,313	119,884	0	0	26,703	26,703		
2001	0	(5,949)	(16,588)	477,315	746	455,524	0	(742)	87,915	87,173	0	0	23,229	23,229		
2002	0	10,071	35,623	776,136	305	822,135	0	638	99,783	100,421	0	(151)	31,991	31,840		
2003	0	9,075	(17,034)	725,781	356	718,178	0	161	101,113	101,274	0	284	31,421	31,705		
2004	0	9,120	(11,440)	845,960	456	844,096	0	492	104,144	104,636	0	480	33,870	34,350		
2005	0	21,155	(61,490)	577,251	472	537,388	0	1,484	103,178	104,662	0	573	27,595	28,168		
2006	0	4,173	(121,607)	616,546	396	499,508	0	1,994	115,433	117,427	0	2,034	27,484	29,518		
2007	0	(1,664)	117,880	598,860	196	875,272	0	3,355	131,590	134,945	0	293	31,516	31,809		
2008	0	498	(14,279)	529,852	211	516,282	0	3,696	107,239	110,935	0	(30)	21,795	21,765		
2009	0	(2,825)	9,194	628,819	164	635,352	0	2,242	102,509	104,751	0	(3,078)	19,253	16,175		
2010	0	(4,135)	40,284	409,090	207	445,446	0	4,265	106,590	110,855	0	272	21,532	21,804		
2011	0	(9,084)	(22,531)	408,846	221	377,452	0	3,994	113,647	117,641	0	533	24,869	25,402		
2012	0	10,210	16,335	590,600	375	617,520	0	7,411	109,383	116,794	0	589	23,418	24,007		
2013	0	13,114	(3,811)	610,623	196	620,122	0	7,637	110,714	118,351	0	295	21,699	21,994		
2014	0	4,742	(11,327)	305,533	47	298,995	0	6,636	94,369	101,005	0	4,018	19,963	23,981		
2015	0	4,268	(25,001)	465,451	63	444,781	0	5,458	94,227	99,685	0	378	15,111	15,489		
2016	0	5,995	(68,486)	542,581	795	480,885	0	6,851	119,233	126,084	0	827	31,381	32,208		
2017	0	17,918	75,020	413,886	34	506,858	0	7,192	132,194	139,386	0	7,332	32,585	39,917		
2018	0	11,319	(745)	369,891	19	380,484	0	6,521	118,880	125,401	0	952	29,875	30,827		
2019	0	10,896	(9,095)	326,236	73	328,110	0	2,988	110,756	113,744	0	1,163	20,780	21,943		
2020	0	11,072	3,514	397,007	15	411,608	0	(1,743)	104,335	102,592	0	240	14,859	15,099		
2021	0	5,057	47,565	303,960	172	356,754	0	(796)	102,218	101,422	0	1,177	14,272	15,449		
2022	0	(26)	31,992	320,688	141	352,802	0	(5,158)	91,062	85,904	0	2,372	11,518	13,890		
2023	0	8,247	10,000	704,512	2,330	724,889	0	663	93,923	94,586	0	73	18,701	18,774		
2024	0	7,675	75,000	778,912	2,330	863,917	0	663	120,067	120,730	0	73	40,434	40,507		
2025	0	9,537	(28)	703,799	2,330	715,638	0	663	123,510	124,173	0	73	43,877	43,950		
2026	0	6,583	11,278	705,799	2,330	725,990	0	663	145,023	145,686	0	73	65,390	65,463		
2027	0	6,565	(11,638)	707,799	2,330	705,056	0	663	123,510	124,173	0	73	43,877	43,950		
2028	0	6,605	8,285	707,799	2,330	725,019	0	663	123,510	124,173	0	73	43,877	43,950		
2029	0	6,538	(8,133)	707,799	2,330	708,534	0	663	123,510	124,173	0	73	43,877	43,950		
2030	0	6,627	12,228	707,799	2,330	728,984	0	663	123,510	124,173	0	73	43,877	43,950		
2031	0	6,473	(66,669)	707,799	2,330	649,933	0</									

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							Total State Water Project Capital Cost
	Miscellaneous Income Credited to Construction ¹	Allowance for Future Price Escalation ²	Costs of Construction of Delivery Structures ³	Costs of Requested Excess Capacity and Future Enlargement ⁴	Capital Cost Component of Delta Water Charge ⁵	Capital Cost Component of Transportation Water Charge ⁶	Water Supply and Power Total	
CONSERVATION FACILITIES	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
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 Preparation								
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/Miscellaneous								
Davis-Grunsky								
Subtotal								
TOTAL THROUGH 2035								

¹ Miscellaneous project receipts that are applied for accounting purposes to reduce the capital costs of the particular facilities.² These allowances are included for planning the future financial program, but not for determining current water charges.³ See Table B-8.⁴ See Table B-9.⁵ See Table B-13.⁶ See Table B-10.

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

Project Service Area and State Water Project Water Contractors	Calendar Year Capital Costs ¹						
	1952-2020 [1]	2021 [2]	2022 [3]	2023 [4]	2024 [5]	2025 [6]	Total [7]
FEATHER RIVER AREA							
County of Butte	261,979	0	0	0	0	0	261,979
Plumas County Flood Control and Water Conservation District	8,723	0	0	0	0	0	8,723
Thermalito Irrigation District ²	43,939	0	0	0	0	0	43,939
Subtotal	314,641	0	0	0	0	0	314,641
NORTH BAY AREA							
Napa County Flood Control and Water Conservation District	13,590	0	0	0	0	0	13,590
Solano County Water Agency	662,113	0	0	0	0	0	662,113
Subtotal	675,703	0	0	0	0	0	675,703
SOUTH BAY AREA							
Alameda County Flood Control and Water Conservation District, Zone 7	1,911,350	0	0	0	0	0	1,911,350
Alameda County Water District	630,576	0	0	0	0	0	630,576
Santa Clara Valley Water District	33,531	0	0	0	0	0	33,531
San Francisco Water Department ²	1,066,680	0	0	0	0	0	1,066,680
Subtotal	3,642,137	0	0	0	0	0	3,642,137
CENTRAL COASTAL AREA							
San Luis Obispo County Flood Control and Water Conservation District	58,008	0	0	0	0	0	58,008
Santa Barbara County Flood Control and Water Conservation District	67,058	0	0	0	0	0	67,058
Subtotal	125,066	0	0	0	0	0	125,066
SAN JOAQUIN VALLEY AREA							
County of Kings	156,910	0	0	0	0	0	156,910
Dudley Ridge Water District	345,170	0	0	0	0	0	345,170
Empire West Side Irrigation District	6,358	0	0	0	0	0	6,358
Green Valley County Water District ²	5,292	0	0	0	0	0	5,292
Kern County Water Agency	4,168,704	55,338	(14)	20,000	60,000	0	4,304,028
Oak Flat Water District	97,643	0	0	0	0	0	97,643
Santa Clarita Valley Water Agency	82,567	0	0	0	0	0	82,567
Tracy Golf and Country Club ²	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 ²	3,342	0	0	0	0	0	3,342
Del Puerto Water District ²	104,185	2	1,308	5,000	0	0	110,495
Subtotal	5,254,586	55,340	1,294	25,000	60,000	0	5,396,220
SOUTHERN CALIFORNIA AREA							
Antelope Valley-East Kern Water Agency	2,099,009	88,135	232,968	60,000	80,000	0	2,560,112
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
Little Rock Creek Irrigation District	63,088	0	0	0	0	0	63,088
Mojave Water Agency	309,054	21,141	26,607	40,000	60,000	0	456,802
Palmdale Water District	34,173	0	0	0	0	0	34,173
San Bernardino Valley Municipal Water District	962,610	30,398	42,056	80,000	100,000	0	1,215,064
San Gabriel Valley Municipal Water District	131,052	0	0	0	0	0	131,052
San Gorgonio Pass Water Agency	263,190	520	0	5,000	0	0	268,710
Santa Clarita Valley Water Agency	375,593	0	0	0	0	0	375,593
The Metropolitan Water District of Southern California	4,817,610	0	0	0	0	0	4,817,610
Ventura County Watershed Protection District	79,699	0	0	0	0	0	79,699
Subtotal	9,198,020	140,194	301,631	185,000	240,000	0	10,064,845
TOTAL	19,210,153	195,534	302,925	210,000	300,000	0	20,218,612

¹ Approximate only, not to be construed as invoice amounts.² Not an SWP Contractor.

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

Sheet 1 of 2

Calendar Year	Total Advance Payments and Credits for Excess Capacity	Total Incremental Costs for Excess Capacity	Overpayment (+) or Underpayment (-) ¹	Annual Surplus Money Investment Fund Interest Rate ²		Net Over- or Underpayment With Interest ³
				January-June	July-December	
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

¹ Overpayment or underpayment for each calendar year—column [1] minus column [2].² Interest rates shown are annual rates. Interest is credited daily at applicable rates on funds deposited in the State's Surplus Money Investment Fund.³ 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 unless otherwise indicated)

Sheet 2 of 2

Reach Number	ANNUAL REQUIRED ADVANCE OF FUNDS													Reach Total	
	Incremental Costs and Advance Payments by Calendar Year														
	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1981		
	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA															
<i>Incremental Costs</i>															
8C		1,000	1,000											2,000	
8D		43,500	43,500											87,000	
9		27,000	27,000	13,500										67,500	
10A		29,700	29,700	14,800										74,200	
11B	10,100	18,300	18,300	9,200										55,900	
12D	1,800	19,300	25,800	12,900										59,800	
12E	1,800	12,400	18,800	10,800										43,800	
13B		12,600	37,800	31,600										82,000	
14A	2,500	500	11,100	80,216	107,504	124,069	37,519	6,413	381	87				370,289	
14B	1,200	1,800		19,100	19,100	12,800								54,000	
14C	1,800	900		13,500	13,500	9,000								38,700	
15A	700		14,000	66,947	133,357	128,099	54,821	5,327	946	2,076				406,273	
16A	700		18,900	137,894	182,000	211,608	133,927	26,203	5,767	6,156				723,155	
17E		51,500	444,600	537,247	860,024	998,985	699,281	193,286	17,947	29,456	2,085			3,834,411	
17F	109,100	261,600	261,600	261,600	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>Adjustments</i>															
8C through 25	1. Advance Payments Applied to Incremental Costs Amendment 2 ^{See footnote 4.}														
	0	8,056,000	9,094,963	1,523,252	8,310,651	3,426,736	1,086,045	(4,244,807)	(14,381,396)				(356,668)	12,514,776	
28J	2. Interest Credits-Amendment 2 ^{See footnote 5.}														
									(1,532,433)				(10,104,646)	(11,637,079)	
3. Advance Payments Applied to Incremental Costs Amendment 5 ^{See footnote 6.}															
	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 ^{See footnote 7.}									(2,721,803)					(2,721,803)	
5. Net Required Advance of Funds													See footnote 8.		
	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															
25		25,730	44,053	38,075	17,959	5,900	6,835							138,552	
		25,730	44,053	38,075	17,959	5,900	6,835							138,552	
<i>Adjustments</i>															
1. Advance Payments Applied to Incremental Costs ^{See footnote 4.}															
	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													See footnote 8.		
	0	184,422	49,052	44,911	61,588	(20,263)	(180,465)						(86,133)	53,112	
ANTELOPE VALLEY-EAST KERN WATER AGENCY															
29A			1,645	6,326	13,376	10,048	2,018	308	96	190				34,007	
29F				1,700	1,700									3,400	
			1,645	6,326	15,076	11,748	2,018	308	96	190				37,407	
<i>Adjustments</i>															
1. Advance Payments Applied to Incremental Costs ^{See footnote 4.}															
	85,495	52,625	101,648	34,062	(12,794)	(189,120)	0	0	0	(34,509)				37,407	
2. Interest Credit									(16,234)				(100,360)	(116,594)	
3. Net Required Advance of Funds													See footnote 8.		
	85,495	52,625	101,648	34,062	(12,794)	(205,354)	0	0	0	(134,869)			(79,187)		

⁴ Actual payments are shown for 1965 through 1976 with 1981 adjusted to reflect overpayments and underpayments without interest for prior years.⁵ Interest for overpayments and underpayments under provisions of Amendment 2 of the contract.⁶ Actual payments are shown for 1965 through 1973 with 1974 adjusted to reflect overpayments and underpayments without interest for prior years.⁷ Interest for overpayments and underpayments under provisions of Amendment 5 of the contract.⁸ 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 FZ Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge—FREEZE (in dollars)

Sheet 1 of 8

Calendar Year	Upper Feather Division	North Bay Aqueduct					South Bay Aqueduct				
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5	
1952	[1] 0	[2] 0	[3] 0	[4] 0	[5] 0	[6] 0	[7] 97	[8] 34	[9] 30	[10] 57	
1953	0	0	0	0	0	0	477	166	144	297	
1954	0	0	0	0	0	0	1,466	508	437	959	
1955	0	0	0	0	0	0	1,944	674	560	1,266	
1956	0	0	0	0	0	0	18,789	6,515	5,090	12,545	
1957	0	13,290	3,391	0	9,953	26,634	45,090	15,639	12,285	33,218	
1958	2	19,202	5,011	0	25,798	50,011	195,985	80,961	7,714	21,930	
1959	14	7,517	2,118	0	17,653	27,288	496,140	148,516	24,945	17,118	
1960	28	8,797	4,292	0	4,838	17,927	1,130,378	67,351	71,779	68,028	
1961	10	1,551	10,318	0	2,526	14,395	3,273,247	180,596	307,885	74,398	
1962	32	217	(1,751)	0	414	(1,120)	1,548,884	203,535	695,446	35,102	
1963	51	2,510	(1,063)	0	983	2,430	480,716	69,182	2,284,291	206,587	
1964	7,791	39,879	12,046	0	21,934	73,859	2,549,118	15,903	181,900	264,410	
1965	3,139	72,793	17,900	0	170,361	261,054	807,505	153,454	85,425	447,830	
1966	(48)	59,615	12,972	0	438,949	511,536	898,074	149,529	142,096	1,690,200	
1967	47	47,257	11,597	0	1,551,023	1,609,877	607,614	50,423	293,304	3,496,284	
1968	51,573	70,586	19,560	0	831,158	921,304	965,119	19,543	89,300	2,931,101	
1969	234,232	63,650	23,628	0	46,428	133,706	455,173	9,618	3,860	896,727	
1970	16,227	59,090	42,733	0	9,415	111,238	52,481	3,380	10,517	154,358	
1971	27,204	20,819	31,516	0	8,480	60,815	24,505	4,645	5,035	20,395	
1972	9	15,538	12,952	0	10,058	38,548	26,918	825	2,945	26,090	
1973	25	18,488	29,018	0	39,878	87,384	24,468	4,010	6,016	12,708	
1974	45	67,352	29,978	0	134,332	231,662	17,108	1,192	1,765	65,587	
1975	21	62,855	73,112	0	45,091	181,058	57,619	561	1,165	7,291	
1976	51	52,419	75,611	218	13,168	141,416	104,242	2,846	8,915	12,701	
1977	28	53,274	65,662	2,240	23,138	144,314	176,062	3,625	3,225	16,158	
1978	38	61,936	57,158	2,955	28,987	151,036	264,581	4,494	3,668	14,028	
1979	23	316,620	91,367	3,953	62,240	474,180	111,106	17,151	8,515	31,725	
1980	26	422,804	111,600	19,910	96,125	650,439	368,942	17,708	8,249	38,045	
1981	34	430,992	147,295	(10,752)	43,157	610,692	(145,428)	3,600	6,533	12,448	
1982	11	934,812	357,720	(7,165)	134,408	1,419,775	(44,778)	18,971	7,451	37,824	
1983	19	1,091,091	1,076,627	2,628	517,615	2,687,961	429,225	73,925	38,185	72,415	
1984	26	1,875,968	2,317,661	3,290	1,068,363	5,265,282	506,951	36,354	9,610	92,846	
1985	29	2,248,491	7,849,886	27,815	3,416,370	13,542,562	34,103	2,822	5,034	27,138	
1986	31	16,420,238	10,020,277	1,309,599	1,819,349	29,569,463	85,732	14,715	17,144	13,982	
1987	32	11,873,826	7,214,307	1,628,932	1,670,596	22,387,661	126,377	15,693	27,881	32,931	
1988	55	3,287,756	1,648,431	1,015,971	686,821	6,638,979	290,505	36,744	51,786	25,078	
1989	44	1,056,583	950,985	224,567	374,886	2,607,021	130,609	16,848	35,518	12,582	
1990	63	493,522	537,881	145,694	71,938	1,249,035	275,732	32,387	99,251	40,263	
1991	54	76,599	17,130	24,846	70,542	189,117	1,153,109	26,900	53,613	21,889	
1992	42	56,492	6,525	18,333	37,778	119,128	401,906	53,036	61,799	51,386	
1993	30	104,317	24,579	40,129	82,032	251,057	313,476	55,679	79,149	39,293	
1994	14	68,065	13,463	27,107	45,909	154,544	(211,712)	29,017	362,585	36,350	
1995	3	26,002	5,920	7,337	20,617	59,876	265,751	42,516	48,189	21,436	
1996	0	14,790	3,334	6,614	14,606	39,344	139,573	13,049	25,751	10,677	
1997	3	67,264	35,545	38,585	(13,571)	127,823	203,476	31,135	36,986	16,906	
1998	7	15,410	6,392	6,797	10,396	38,995	67,974	6,120	14,731	4,616	
1999	2	71,950	35,515	33,879	32,613	173,957	162,161	25,329	33,083	24,347	
2000	24	29,992	8,327	11,710	4,156	54,185	100,654	15,688	11,759	19,652	
2001	20	10,597	3,904	3,892	1,954	20,347	436,756	4,272	115,662	4,207	
2002	14	27,018	18,971	15,254	4,614	65,857	3,068,535	5,648	326,085	64,425	
2003	0	14,733	9,243	4,658	46,313	74,947	4,465,569	200,125	197,103	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	238	90	879,428	907,978	1,234,636	68,374	259,542	523	
2007	0	61,330	1	(0)	3,219,041	3,280,372	3,406,319	15,183	70,776	1,884	
2008	4	75,107	6,065	5,318	7,878,424	7,964,914	6,248,064	35,890	169,891	5,099	
2009	6	26,191	155	0	1,188,559	1,214,905	10,200,386	1,397,365	1,834,913	1,815	
2010	(2)	4,652	(45)	(1)	395,328	399,934	7,061,360	104,208	468,313	14,865,982	
2011	0	57,075	12	(0)	175,912	232,999	10,255,032	1,863,342	4,089,221	3,416,710	
2012	0	585,216	3	15,163	311,585	911,967	7,800,110	1,379,855	3,102,674	104,555	
2013	0	870,300	27	67,533	394,181	1,332,041	2,392,878	1,228,777	1,071,752	328,413	
2014	0	781,566	3	109,243	355,488	1,246,300	(122,873)	(1,111,982)	(319,804)	127,440	
2015	0	263,641	2	81,504	109,412	454,560	1,779,546	117,701	716,517	127,708	
2016	0	142,630	1,260	61,753	45,733	251,375	273,581	105,271	407,238	71,071	
2017	0	65,208	889	51,882	7,256	125,236	102,584	2,042	359,064	43,584	
2018	0	50,733	1,861	23,293	8,786	84,672	782,350	7,822	1,776,937	30,274	
2019	0	76,442	3,149	36,241	13,499	129,330	1,662,398	20,852	27,398	33,395	
2020	0	386,680	7,425	118,913	163,265	676,283	1,401,408	78,765	246,885	80,083	
2021	0	1,058,386	31,879	715,314	445,334	2,250,913	5,586,803	347,241	165,116	354,154	
2022	0	492,221	51,380	276,424	148,958	968,982	5,327,558	695,370	188,285	192,642	
2023	0	2,887,014	75,197	1,238,861	1,097,539	5,298,611	6,212,977	2,468,804	366,161	1,359,714	
2024	0	3,514,323	55,561	1,725,311	1,534,966	6,830,160	4,695,416	786,904	642,929	1,802,180	
2025	0	1,063,138	58,230	335,460	82,130	1,538,958	3,823,180	767,948	677,873	881,524	
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	341,140	54,457,941	33,346,364	9,473,648	32,388,452	129,666,405	109,565,639	12,612,526	22,645,671	35,568,437	

TABLE B-10 FZ Capital Costs of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge—FREEZE (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
1952	8	66	72	132	496	4,012	3,279	1,499	8,790
1953	38	327	336	640	2,425	10,559	8,589	3,964	23,112
1954	123	1,005	1,003	1,954	7,455	13,796	11,163	5,179	30,138
1955	160	1,293	1,149	2,454	9,500	7,370	5,952	2,760	16,082
1956	1,559	11,959	11,043	28,372	95,872	9,880	5,020	2,398	17,298
1957	3,659	28,675	27,385	563,114	729,065	11,953	5,456	2,612	20,021
1958	2,243	17,872	17,385	560,904	904,994	18,585	17,191	7,994	43,770
1959	357	3,200	3,568	149,874	843,718	123,170	100,306	45,510	268,986
1960	1,102	2,944	4,498	359,749	1,705,829	191,408	102,136	48,968	342,512
1961	4,726	18,325	22,765	(1,367)	3,880,575	153,765	195,947	42,843	392,555
1962	17,295	160,939	178,242	209,042	3,048,485	612,258	491,225	168,218	1,271,701
1963	265,414	1,250,386	939,832	129,902	5,626,310	1,993,284	1,525,734	684,095	4,203,113
1964	100,603	1,716,371	2,327,770	2,947,522	10,103,597	4,674,280	2,369,858	700,074	7,744,212
1965	42,345	368,476	637,266	1,921,844	4,464,145	5,877,189	6,873,699	2,975,719	15,726,607
1966	17,663	34,915	140,350	777,887	3,850,714	8,553,362	14,112,820	5,677,099	28,343,281
1967	(41,567)	137,856	147,183	379,764	5,070,861	9,678,607	10,672,113	6,646,739	26,997,459
1968	84,553	2,130	68,057	253,152	4,412,955	6,392,664	891,681	1,303,186	8,587,531
1969	4,279	11,572	162,300	32,000	1,575,529	3,542,767	792,259	443,924	4,778,950
1970	2,487	6,820	20,086	(15,718)	234,411	2,236,607	149,692	115,578	2,501,877
1971	4,350	6,923	17,750	39,084	122,687	98,138	215,512	69,410	383,060
1972	1,084	203	4,800	32,199	95,064	159,608	43,721	7,744	211,073
1973	288	989	7,449	9,693	65,621	105,581	25,496	22,418	153,495
1974	527	6,020	30,628	11,433	134,260	177,700	16,627	45,707	240,034
1975	126	679	1,086	3,464	71,991	239,144	14,680	169,676	423,500
1976	701	3,529	8,362	26,186	167,482	641,860	45,533	65,943	753,336
1977	270	1,310	8,651	24,938	234,239	274,381	20,283	22,568	317,232
1978	231	1,204	1,631	17,123	306,960	801,265	36,221	9,714	847,200
1979	1,367	1,721	2,134	7,322	181,041	1,051,792	59,695	26,106	1,137,593
1980	1,321	1,718	2,182	7,102	445,267	4,173,603	96,760	38,789	4,309,152
1981	308	1,462	1,398	5,077	(114,602)	(502,921)	1,487,516	38,451	1,023,046
1982	716	1,561	1,746	6,074	29,565	700,738	46,501	22,308	769,547
1983	407	5,721	8,143	23,367	651,388	706,104	84,435	211,619	1,002,158
1984	269	1,853	1,667	13,301	662,851	1,559,539	41,352	48,478	1,649,369
1985	402	1,657	2,129	6,750	80,035	677,955	24,812	19,404	722,171
1986	1,119	2,744	3,313	12,234	150,983	398,788	63,830	35,420	498,038
1987	1,496	3,081	3,560	21,842	232,861	799,672	88,945	41,659	930,276
1988	5,706	6,689	7,603	33,728	457,839	2,898,156	(128,051)	(56,448)	2,713,657
1989	2,641	3,878	4,755	14,489	221,320	6,898,872	346,589	173,993	7,419,454
1990	5,092	19,899	36,584	87,796	597,004	13,483,785	112,002	2,446,232	16,042,019
1991	1,942	5,059	7,357	31,682	1,301,551	13,914,632	133,121	114,981	14,162,734
1992	1,184	2,042	2,250	35,464	609,067	6,260,482	241,456	239,437	6,741,375
1993	3,618	6,028	8,873	42,200	548,316	2,542,869	257,330	200,072	3,000,271
1994	2,897	4,781	5,346	89,991	319,255	1,145,666	148,396	88,357	1,382,419
1995	11,556	3,635	14,769	24,750	432,602	1,462,211	217,940	131,995	1,812,146
1996	3,092	2,271	2,699	12,522	209,634	874,227	74,153	41,215	989,595
1997	1,454	4,141	3,655	20,589	318,342	2,064,446	146,851	84,303	2,295,600
1998	363	1,134	(6,005)	5,776	94,709	729,475	33,695	16,670	779,840
1999	1,533	3,304	12,727	31,634	294,117	2,208,776	87,494	90,639	2,386,908
2000	2,406	4,944	3,167	10,755	169,026	(706,517)	45,779	40,185	(620,553)
2001	67,893	68,849	403,994	1,190,653	2,292,286	371,407	13,092	8,926	393,424
2002	185,374	453,259	1,107,580	2,970,844	8,181,750	833,187	28,514	22,639	884,341
2003	65,119	507,230	476,381	1,409,228	7,681,143	228,767	22,357	13,565	264,689
2004	2,751	3,100	39,326	3,276,907	4,931,008	892,456	15,333	77,640	985,430
2005	5,243	5,271	4,848	731,512	2,351,470	294,112	40,135	98,505	432,751
2006	1,286	1,342	1,352	15,393	1,582,447	422,510	15,048	177,980	615,539
2007	7,470	7,471	7,471	10,731	3,527,304	490,384	58,151	121,987	670,522
2008	8,415	8,730	8,932	12,419	6,497,439	1,202,812	39,742	85,604	1,328,158
2009	3,042	3,187	3,266	4,591	13,448,565	553,705	40,289	29,613	623,607
2010	732	716	711	1,006	22,503,029	181,161	8,175	2,311	191,646
2011	6,513	7,659	6,472	9,164	19,654,113	813,521	51,565	3,937	869,023
2012	51,903	117,364	68,876	393,352	13,018,689	1,570,134	226,476	75,111	1,871,721
2013	130,731	137,199	384,922	875,282	6,549,953	6,957,464	800,204	237,566	7,995,234
2014	102,374	121,005	107,609	207,301	(888,928)	5,789,003	3,238,636	167,361	9,195,000
2015	26,053	37,802	38,192	62,844	2,906,365	5,857,605	930,777	373,501	7,161,884
2016	1,764	2,488	2,147	14,246	877,806	2,721,640	894,583	411,576	4,027,798
2017	641	794	553	101,577	610,839	7,157,077	695,554	146,255	7,998,885
2018	1,341	1,662	1,158	436,681	3,038,225	3,372,320	964,268	9,648,175	13,984,764
2019	9,889	10,432	9,580	549,064	2,323,008	5,627,533	929,748	437,802	6,995,083
2020	59,361	60,355	58,845	283,021	2,268,724	11,920,840	622,483	432,438	12,975,761
2021	30,566	32,671	29,951	99,746	6,646,247	18,645,120	1,076,242	10,095,647	29,817,009
2022	20,273	23,247	19,570	106,110	6,573,054	9,458,511	2,311,444	1,362,256	13,132,211
2023	150,581	154,202	150,109	221,620	11,084,169	11,778,235	2,106,561	486,483	14,371,279
2024	280,520	289,194	289,592	351,220	9,137,955	9,852,195	2,183,308	423,428	12,458,931
2025	253,642	281,408	283,054	332,797	7,301,427	6,058,206	1,524,496	382,010	7,964,712
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	2,038,990	6,221,947	8,425,191	22,677,097	219,755,498	222,995,448	61,299,976	48,707,721	333,003,144

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

Sheet 3 of 8

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION			
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9	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	79,554	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	(75,001)	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	71,700	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	42,774
2001	(10,513)	(47,112)	519,031	(3,546)	61,595	519,456	2,280	17,030	21,196	31,912
2002	12,237	24,434	6,079,343	3,454	(1,812,639)	4,306,828	3,627	44,010	20,221	80,451
2003	8,864	79,647	(5,377,004)	7,923	6,118,421	837,852	2,130	18,793	16,716	22,290
2004	(16,126)	(14,365)	(50,563)	(2,487)	147,469	63,928	22,520	5,980	3,879	5,554
2005	261	11,360	129,470	3,529	2,533,884	2,678,504	26,301	11,593	6,323	7,316
2006	1,421	27,658	(10,639)	1,444	(28,549)	(8,664)	6,106	2,942	1,621	1,872
2007	2	87,855	41,786	7,718	34,604	171,966	13,352	21,920	11,909	13,807
2008	14,780	16,097	46,719	13,920	2,107,019	2,198,535	9,017	13,020	7,277	8,919
2009	610	216,166	44,901	4,909	(44,367)	222,219	2,362	15,880	8,710	10,301
2010	(75)	1,560,318	130,846	609	(355,965)	1,335,733	(4)	1,773	956	1,111
2011	7,037	644,158	481,685	1,297	78,291	1,212,468	1	6,354	1,748	13,984
2012	44,540	213,896	2,655	29,658	170,358	461,106	1,139	114,545	36,447	73,710
2013	810,117	269,663	810,390	114,448	196,559	2,201,176	42,393	383,194	323,185	342,033
2014	834,388	356,434	549,648	69,916	223,315	2,033,702	12,784	189,301	145,263	168,542
2015	(680,141)	267,565	341,458	4,839	166,339	100,061	12,897	174,314	133,514	164,681
2016	197,380	1,603,834	2,481,303	156,598	396,385	4,835,500	14,934	212,961	118,469	174,835
2017	20,329	1,478,865	2,089,249	136,021	2,382,952	6,107,416	1,744	134,718	104,831	166,509
2018	(17,896)	3,064,903	699,983	82,586	805,554	4,635,131	494	163,322	175,719	210,467
2019	335,400	2,201,583	2,330,951	163,536	2,338,799	7,370,269	1,137	290,831	276,351	433,812
2020	140,884	4,133,150	2,211,052	186,297	1,706,439	8,377,823	12,141	611,470	551,120	739,336
2021	120,005	1,814,127	3,396,168	398,869	1,462,361	7,191,530	20,200	1,281,487	614,817	4,510,609
2022	186,323	5,048,459	473,168	190,944	247,634	6,146,529	83,720	495,374	90,382	412,184
2023	848,300	3,210,653	893,118	433,457	539,572	5,925,099	286,320	861,141	609,018	1,237,699
2024	759,678	7,872,066	1,169,344	312,682	422,030	10,535,801	425,260	1,176,906	873,248	1,476,803
2025	551,931	9,908,036	1,741,360	243,057	297,359	12,741,743	526,742	1,268,835	960,648	2,286,336
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	24,994,214	75,373,730	43,476,701	8,498,598	67,810,613	220,153,856	2,384,638	20,512,323	16,180,300	22,846,054

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

Sheet 4 of 8

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
1952	[30] 1,279	[31] 1,980	[32] 995	[33] 1,663	[34] 794	[35] 212	[36] 212	[37] 1,911	[38] 4,440	[39] 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	507,519	59,753	42,776	434,574	618,049	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	49,271	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	10,647	23,749	31,539	260,623	24,634	14,632	264,538	361,516	1,110,656
2000	20,110	23,018	27,482	24,251	168,825	15,243	9,893	151,512	372,997	912,899
2001	14,471	18,882	19,420	7,943	71,645	4,537	3,631	66,918	167,694	447,559
2002	19,526	6,817	57,283	47,505	276,160	22,632	34,980	164,596	286,748	1,064,557
2003	9,280	4,926	16,415	15,308	136,433	6,671	9,686	110,492	159,978	529,119
2004	3,291	4,196	5,111	5,787	52,563	5,588	1,490	50,520	322,068	488,546
2005	6,332	12,579	6,307	6,354	21,617	12,567	44	9,079	43,887	170,299
2006	1,681	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	8,661	16,743	9,057	9,223	34,427	16,975	302	17,919	66,302	216,862
2010	937	1,943	957	920	3,103	1,955	(34)	1,212	6,625	21,454
2011	1,753	3,487	1,747	1,758	40,339	3,484	10	13,658	134,210	222,531
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	100,229	157,451	115,414	119,313	859,596	168,059	38,512	625,150	1,181,565	3,881,179
2015	89,866	131,273	115,750	139,499	792,774	86,442	25,394	638,139	796,641	3,301,185
2016	83,042	98,410	140,876	14,345,691	846,168	76,643	31,370	1,454,839	1,334,309	18,932,547
2017	70,715	108,546	93,608	301,846	1,312,418	49,060	7,622	777,994	940,299	4,069,911
2018	113,176	150,740	117,305	144,249	1,604,753	8,955	2,595	1,207,423	251,308	4,150,506
2019	260,927	288,123	100,691	117,467	482,171	5,724	4,146	1,245,613	426,052	3,933,043
2020	386,851	720,359	249,714	335,099	738,531	65,252	14,909	583,856	1,045,779	6,054,418
2021	840,349	1,031,302	448,404	621,180	3,258,762	188,417	38,075	925,127	1,706,468	15,485,198
2022	73,594	597,107	162,992	458,923	2,939,141	75,652	51,954	1,910,831	2,977,261	10,329,114
2023	460,206	1,384,262	719,146	1,115,288	2,873,540	802,838	355,386	4,416,738	5,120,401	20,241,983
2024	623,505	2,889,100	915,150	1,525,346	5,488,813	1,215,135	543,908	2,890,041	6,244,960	26,288,176
2025	662,928	9,979,276	923,498	1,737,074	5,549,844	1,434,251	659,193	5,081,279	11,322,718	42,392,620
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	16,610,446	29,147,014	12,721,243	37,414,566	94,747,817	13,766,235	9,086,359			

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

Sheet 5 of 8

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
1952	[40] 9,703	[41] 4,072	[42] 13,775	[43] 4,090	[44] 1,520	[45] 0	[46] 2,561	[47] 892	[48] 5,788	[49] 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	44,896	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)	1,218,824	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	56,076	37,660	16,004
2000	408,352	14,333	422,685	120,267	90,145	936	83,478	73,065	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	9,982,682	9,158	9,991,840	22,893	25,186	0	33,292	24,677	32,865	8,223
2010	11,125,921	725	11,126,646	24,906	2,833	0	3,861	2,980	3,984	994
2011	4,980,108	1,812	4,981,920	4,507	5,253	0	6,981	5,212	6,947	1,737
2012	875,243	32,877	908,120	95,936	114,523	0	152,679	114,484	152,651	38,158
2013	704,335	156,471	860,806	234,199	314,887	0	419,827	314,845	419,785	104,949
2014	3,010,683	79,990	3,090,674	1,077,259	203,219	0	270,945	203,188	270,922	67,726
2015	9,052,843	37,215	9,090,057	708,309	91,309	0	1,520,944	91,309	121,745	30,436
2016	3,269,487	22,186	3,291,674	110,663	35,846	0	641,765	30,678	38,755	11,825
2017	2,659,272	26,791	2,686,063	259,599	56,571	0	57,238	52,359	69,053	18,770
2018	5,461,172	18,630	5,479,802	539,133	23,056	0	29,293	14,238	17,393	7,504
2019	3,465,433	2,407,175	5,872,608	246,203	26,578	0	32,987	11,660	12,856	8,552
2020	5,051,042	1,122,274	6,173,315	234,839	142,348	0	178,564	144,457	118,610	81,594
2021	4,521,416	78,662	4,600,077	894,305	240,095	0	286,634	580,528	383,484	92,508
2022	5,706,452	40,269	5,746,721	629,549	142,730	0	175,784	387,059	205,113	51,739
2023	14,987,719	94,740	15,082,459	816,060	314,544	35,767	424,034	407,440	308,472	191,895
2024	18,936,432	135,652	19,072,084	1,002,271	351,758	147,241	462,084	386,423	338,354	244,420
2025	24,493,485	126,003	24,619,489	1,371,680	285,618	171,577	353,662	270,986	252,169	218,388
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	390,335,335	59,022,744	449,358,079	59,207,939	26,088,366	1,114,526	23,465,931	20,800,592	11,226,700	14,094,836

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

Sheet 6 of 8

* Includes excess capacity costs (not shown in Table B-9) allocated to Metropolitan in the following years and repaid under Article 24(c) of its contract: 1970 - \$362,000; 1971 - \$6,198,000; 1972 - \$139,000.

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

Sheet 7 of 8

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

Sheet 8 of 8

Calendar Year	CALIFORNIA AQUEDUCT (continued)					Total	GRAND TOTAL		
	COASTAL BRANCH (continued)								
	Reach 34	Reach 35	Reach 37	Reach 38	Subtotal				
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	7,117,196	168,287,941	191,033,090	191,525,570		
1996	26,475,298	18,790,572	7,213,823	6,616,309	157,333,165	187,776,347	188,025,324		
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	280,778	11,557,715	27,083,446	27,217,156		
1999	2,616,574	356,318	36,680	51,648	10,654,402	24,085,343	24,534,207		
2000	2,746,120	17,830	0	0	6,091,222	13,504,773	13,688,217		
2001	3,960	(1,112)	0	0	668,039	5,130,617	7,334,292		
2002	77,266	13,119	0	0	442,204	9,921,954	18,124,436		
2003	25,734	6,272	0	0	149,540	7,090,347	14,839,650		
2004	3,142	1,942	0	0	66,873	5,724,375	10,827,336		
2005	526	327	0	0	(192,669)	9,654,977	12,129,987		
2006	4	18,012	0	0	68,949	16,031,812	18,522,243		
2007	0	152	0	0	113,088	13,672,897	20,480,570		
2008	24	14,163	0	0	101,277	15,861,831	30,324,188		
2009	19	19,626	0	0	58,560	26,226,360	40,889,834		
2010	(6)	(5,643)	0	0	631,075	23,052,168	45,955,127		
2011	2	1,568	0	0	935,257	17,925,976	37,813,089		
2012	96	1,455	0	0	610,523	23,976,075	37,906,731		
2013	209	1,590	0	0	1,955,967	41,613,213	49,495,208		
2014	114	1,113	0	0	2,644,952	34,951,859	35,309,231		
2015	1,286	0	0	0	2,091,000	52,194,105	55,555,029		
2016	2,899	0	0	0	2,114,775	79,394,111	80,523,292		
2017	2,412	0	0	0	2,194,321	47,632,024	48,368,099		
2018	242	0	0	0	2,281,723	51,771,429	54,894,326		
2019	0	0	0	0	2,044,841	51,575,592	54,027,931		
2020	0	0	0	0	3,504,356	82,611,316	85,556,322		
2021	0	0	0	0	3,833,701	103,800,024	112,697,185		
2022	0	0	0	0	4,801,458	66,243,913	73,785,950		
2023	0	0	0	0	5,434,706	99,034,494	115,417,274		
2024	0	0	0	0	4,451,727	123,034,971	139,003,086		
2025	0	0	0	0	10,878,941	180,934,436	189,774,822		
2026	0	0	0	0	0	0	0		
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	81,149,069	50,100,223	16,067,297	16,612,625	540,949,742	3,614,865,985	3,964,629,027		

TABLE B-10 PG Capital Debt Service Charges of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge—PAYGO (in dollars)

Sheet 1 of 9

Calendar Year	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
	DELTA DIVISION					DELTA DIVISION			
	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]
2025	124,765	3,102	56,169	44,076	228,112	232,186	42,380	36,000	73,148
2026	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2027	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2028	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2029	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2030	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2031	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2032	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2033	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2034	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2035	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2036	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2037	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2038	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2039	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2040	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2041	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2042	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2043	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2044	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2045	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2046	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2047	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2048	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2049	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2050	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2051	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2052	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2053	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2054	290,416	7,219	130,745	102,596	530,977	540,460	98,647	83,798	170,267
2055	165,651	4,118	74,576	58,520	302,865	308,274	56,268	47,798	97,119
TOTAL	8,712,479	216,582	3,922,354	3,077,884	15,929,299	16,213,810	2,959,422	2,513,943	5,108,004

TABLE B-10 PG Capital Debt Service Charges of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge—PAYGO (in dollars)

Sheet 2 of 9

Calendar Year	SOUTH BAY AQUEDUCT (continued)					NORTH BAY AQUEDUCT			
	DELTA DIVISION					NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
2025	14,559	15,552	15,608	18,644	448,078	433,660	101,061	21,953	556,674
2026	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2027	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2028	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2029	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2030	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2031	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2032	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2033	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2034	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2035	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2036	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2037	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2038	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2039	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2040	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2041	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2042	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2043	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2044	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2045	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2046	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2047	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2048	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2049	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2050	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2051	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2052	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2053	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2054	33,890	36,202	36,332	43,397	1,042,993	1,009,432	235,241	51,101	1,295,773
2055	19,331	20,649	20,723	24,753	594,915	575,772	134,180	29,147	739,099
TOTAL	1,016,696	1,086,047	1,089,946	1,301,918	31,289,786	30,282,948	7,057,222	1,533,020	38,873,190

TABLE B-10 PG Capital Debt Service Charges of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge—PAYGO (in dollars)

Sheet 3 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION			
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9	Reach 10A
[19]	[20]	[21]	[22]	[23]	[24]		[25]	[26]	[27]	[28]
2025	35,750	484,621	79,335	15,147	19,608	634,461	25,948	66,662	49,985	102,569
2026	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2027	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2028	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2029	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2030	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2031	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2032	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2033	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2034	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2035	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2036	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2037	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2038	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2039	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2040	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2041	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2042	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2043	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2044	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2045	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2046	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2047	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2048	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2049	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2050	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2051	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2052	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2053	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2054	83,215	1,128,054	184,669	35,259	45,641	1,476,838	60,399	155,169	116,351	238,751
2055	47,465	643,434	105,334	20,111	26,033	842,377	34,451	88,507	66,366	136,182
TOTAL	2,496,444	33,841,634	5,540,071	1,057,758	1,369,240	44,305,147	1,811,980	4,655,082	3,490,538	7,162,544

TABLE B-10 PG Capital Debt Service Charges of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge—PAYGO (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
[29]	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	
2025	35,063	350,745	50,115	88,922	300,874	72,213	32,792	217,269	478,831	1,871,989
2026	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2027	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2028	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2029	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2030	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2031	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2032	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2033	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2034	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2035	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2036	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2037	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2038	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2039	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2040	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2041	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2042	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2043	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2044	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2045	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2046	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2047	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2048	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2049	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2050	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2051	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2052	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2053	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2054	81,617	816,431	116,653	206,983	700,345	168,090	76,331	505,739	1,114,577	4,357,438
2055	46,554	465,686	66,538	118,062	399,472	95,877	43,538	288,469	635,746	2,485,449
TOTAL	2,448,523	24,492,936	3,499,581	6,209,502	21,010,353	5,042,689	2,289,918	15,172,161	33,437,322	130,723,131

TABLE B-10 PG Capital Debt Service Charges of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge—PAYGO (in dollars)

Sheet 5 of 9

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
2025	[39] 1,183,741	[40] 7,132	[41] 1,190,873	[42] 64,705	[43] 17,373	[44] 8,690	[45] 22,234	[46] 17,919	[47] 16,096	[48] 12,614
2026	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2027	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2028	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2029	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2030	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2031	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2032	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2033	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2034	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2035	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2036	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2037	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2038	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2039	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2040	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2041	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2042	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2043	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2044	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2045	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2046	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2047	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2048	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2049	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2050	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2051	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2052	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2053	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2054	2,755,401	16,601	2,772,002	150,615	40,438	20,227	51,755	41,709	37,466	29,363
2055	1,571,660	9,469	1,581,129	85,909	23,066	11,538	29,521	23,791	21,370	16,748
TOTAL	82,662,033	498,020	83,160,053	4,518,441	1,213,144	606,823	1,552,642	1,251,279	1,123,973	880,880

TABLE B-10 PG Capital Debt Service Charges of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge—PAYGO (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
2025	[49]	[50]	[51]	[52]	[53]	[54]	[55]	[56]	[57]	[58]
	327,790	63,720	45,371	596,512	21,873	179,900	136,844	243,205	1,236,345	1,818,166
2026	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2027	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2028	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2029	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2030	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2031	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2032	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2033	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2034	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2035	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2036	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2037	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2038	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2039	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2040	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2041	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2042	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2043	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2044	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2045	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2046	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2047	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2048	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2049	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2050	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2051	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2052	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2053	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2054	762,999	148,321	105,611	1,388,503	50,913	418,754	318,532	566,109	2,877,847	4,232,155
2055	435,209	84,601	60,240	791,992	29,040	238,854	181,688	322,904	1,641,502	2,413,989
TOTAL	22,889,970	4,449,623	3,168,321	41,655,096	1,527,386	12,562,607	9,555,955	16,983,273	86,335,419	126,964,640

TABLE B-10 PG Capital Debt Service Charges of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge—PAYGO (in dollars)

Sheet 7 of 9

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	Subtotal
2025	[59] 93,965	[60] 16,394	[61] 55,209	[62] 152,938	[63] 19,533	[64] 860,528	[65] 1,198,566	[66] 191,389	[67] 215,985	[68] 10,484	[69] 417,858
2026	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2027	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2028	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2029	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2030	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2031	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2032	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2033	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2034	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2035	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2036	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2037	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2038	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2039	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2040	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2041	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2042	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2043	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2044	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2045	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2046	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2047	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2048	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2049	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2050	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2051	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2052	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2053	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2054	218,722	38,160	128,511	355,994	45,467	2,003,055	2,789,909	445,498	502,750	24,403	972,651
2055	124,757	21,766	73,302	203,057	25,934	1,142,527	1,591,343	254,109	286,765	13,919	554,792
TOTAL	6,561,659	1,144,797	3,855,334	10,679,834	1,364,003	60,091,647	83,697,274	13,364,937	15,082,488	732,091	29,179,516

TABLE B-10 PG Capital Debt Service Charges of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge—PAYGO (in dollars)

Sheet 8 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	SANTA ANA DIVISION - EAST BRANCH EXTENSION							
	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 2E	Reach 3A	Reach 3B
2025	[70] 8,695	[71] 8,692	[72] 22,757	[73] 8,773	[74] 9,636	[75] 8,716	[76] 25,676	[77] 53,840
2026	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2027	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2028	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2029	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2030	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2031	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2032	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2033	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2034	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2035	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2036	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2037	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2038	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2039	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2040	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2041	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2042	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2043	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2044	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2045	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2046	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2047	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2048	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2049	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2050	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2051	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2052	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2053	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2054	20,238	20,233	52,973	20,421	22,429	20,289	59,766	125,323
2055	11,544	11,541	30,215	11,648	12,793	11,573	34,090	71,483
TOTAL	607,147	606,980	1,589,178	612,635	672,860	608,663	1,792,975	3,759,682

TABLE B-10 PG Capital Debt Service Charges of Each Aqueduct Reach to be Reimbursed through Capital Cost Component of Transportation Charge—PAYGO (in dollars)

Sheet 9 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)						Total	GRAND TOTAL
	SANTA ANA DIVISION - EAST BRANCH EXTENSION (continued)							
Reach 3C	Reach 3D	Reach 3E	Reach 4A	Reach 4B	Subtotal	[84]	[85]	
2025	[78] 8,737	[79] 8,690	[80] 8,694	[81] 8,708	[82] 22,499	204,112	8,489,211	9,165,400
2026	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2027	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2028	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2029	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2030	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2031	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2032	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2033	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2034	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2035	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2036	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2037	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2038	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2039	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2040	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2041	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2042	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2043	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2044	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2045	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2046	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2047	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2048	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2049	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2050	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2051	20,338	20,227	20,237	20,269	52,372	475,113	19,760,381	21,334,351
2052	20,338	20,227	20,236	20,269	52,372	475,113	19,760,381	21,334,351
2053	20,338	20,227	20,237	20,269	52,372	475,113	19,760,381	21,334,351
2054	20,338	20,227	20,237	20,269	52,372	475,113	19,760,381	21,334,351
2055	11,600	11,538	11,543	11,561	29,872	271,001	11,271,170	12,168,951
TOTAL	610,126	606,823	607,095	608,077	1,571,145	14,253,386	592,811,434	640,030,518

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

Sheet 1 of 9

Calendar Year	UPPER FEATHER DIVISION	NORTH BAY AQUEDUCT					SOUTH BAY AQUEDUCT			
		Reach 1	Reach 2	Reach 3A	Reach 3B	Total	Reach 1	Reach 2	Reach 4	Reach 5
1961	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	37,396	5,522	0	0
1963	0	0	0	0	0	0	147,719	20,639	0	0
1964	0	0	0	0	0	0	149,750	15,574	19,405	0
1965	0	0	0	0	0	0	259,939	45,718	46,485	0
1966	0	0	0	0	0	0	270,890	23,799	63,921	0
1967	0	0	0	0	0	0	438,050	32,798	108,127	0
1968	0	0	0	0	130	130	410,919	44,277	66,973	706
1969	0	0	0	0	80,875	80,875	487,377	48,339	75,644	706
1970	0	0	0	0	94,872	94,872	381,734	44,852	64,833	71,376
1971	54	0	0	0	45,579	45,579	357,850	25,666	50,344	38,735
1972	40	0	0	0	37,895	37,895	347,941	30,606	56,800	100,106
1973	1	0	0	0	32,993	32,993	386,897	36,172	58,288	28,810
1974	143	0	0	0	46,498	46,498	456,381	57,081	83,120	61,623
1975	1,069	0	0	0	37,707	37,707	624,989	46,111	81,361	36,682
1976	139	0	0	0	60,786	60,786	614,362	47,862	123,838	91,096
1977	892	0	0	0	78,400	78,400	511,065	48,926	104,280	102,083
1978	39	0	0	0	56,318	56,318	671,195	125,224	176,855	50,289
1979	3,235	0	0	0	73,852	73,852	650,826	76,849	212,826	91,380
1980	416	0	0	0	81,769	81,769	1,128,840	212,974	242,118	110,786
1981	3,847	0	0	0	101,340	101,340	884,763	130,126	167,118	204,772
1982	11,075	0	0	0	191,987	191,987	1,156,605	141,718	249,447	96,020
1983	1,928	0	0	0	80,215	80,215	1,258,144	84,360	373,875	152,255
1984	3,765	0	0	0	139,121	139,121	1,998,984	113,797	340,344	34,461
1985	2,888	0	0	0	259,515	259,515	2,044,121	207,478	427,930	247,308
1986	2,787	0	0	0	229,508	229,508	1,834,838	285,908	305,149	159,054
1987	2,388	0	0	0	310,683	310,683	2,118,974	163,714	400,547	283,067
1988	545	0	(94)	0	330,156	330,062	2,068,655	186,275	299,934	370,212
1989	1,800	473,408	178,069	237,480	373,427	1,262,384	2,164,688	163,481	320,734	497,038
1990	788	556,610	244,897	123,144	427,257	1,351,908	2,233,036	251,434	355,022	571,415
1991	3,654	651,307	302,327	205,516	428,470	1,587,620	1,806,699	152,509	95,745	93,986
1992	647	443,912	189,330	265,462	280,505	1,179,209	2,064,907	405,932	409,435	363,964
1993	3,630	435,240	294,416	213,267	289,206	1,232,129	3,925,050	621,712	480,832	399,558
1994	2,279	430,112	198,322	206,594	365,646	1,200,674	4,673,275	302,115	404,709	408,066
1995	2,906	428,313	282,898	151,703	295,326	1,158,240	3,849,620	316,905	566,447	330,706
1996	8,007	796,526	272,743	240,106	260,001	1,569,376	3,526,989	254,075	664,485	493,300
1997	7,449	504,476	210,763	213,211	315,374	1,243,824	3,010,809	189,269	591,540	230,371
1998	798	404,834	227,562	204,821	251,154	1,088,371	2,965,219	426,872	532,042	303,263
1999	416	669,422	327,111	296,607	286,741	1,579,881	3,702,045	472,805	429,092	446,226
2000	505	921,145	255,241	658,337	414,732	2,249,455	3,819,656	542,913	442,524	552,798
2001	314	1,072,603	229,536	456,017	181,422	1,939,577	2,907,864	272,655	289,843	390,435
2002	3,627	1,588,193	416,716	411,335	399,229	2,815,473	3,864,254	342,960	468,135	542,366
2003	393	1,776,808	545,849	567,701	354,210	3,244,568	2,347,693	365,740	575,369	963,063
2004	455	1,601,844	635,522	738,143	818,262	3,793,771	3,340,788	510,418	746,881	698,740
2005	452	1,059,791	322,701	767,313	412,453	2,562,258	3,309,596	262,582	427,600	807,589
2006	3,883	785,473	233,065	604,602	434,172	2,057,311	3,509,065	380,031	759,848	588,741
2007	(108)	1,086,380	228,472	467,240	280,499	2,062,591	5,135,859	705,699	598,826	798,047
2008	3,506	830,220	217,125	523,126	621,002	2,191,473	5,403,693	688,965	756,127	937,038
2009	(5)	1,240,093	277,062	620,515	564,124	2,701,794	4,170,197	688,594	725,073	1,377,164
2010	(0)	2,694,094	110,007	1,072,319	318,562	4,194,983	4,562,857	584,196	811,970	722,528
2011	0	2,661,935	582,924	1,230,461	437,448	4,912,768	5,245,696	847,247	882,298	506,270
2012	(53)	2,632,581	141,557	1,613,958	974,909	5,363,005	5,388,470	1,125,088	758,005	838,358
2013	(44)	3,356,099	122,821	482,727	367,724	4,329,372	6,316,497	1,237,773	691,442	1,111,378
2014	97	4,095,394	175,473	611,613	556,500	5,438,979	7,505,318	632,278	645,623	1,314,246
2015	0	2,900,717	251,206	1,237,456	1,099,883	5,489,263	8,733,869	671,637	639,384	858,482
2016	5,296	4,915,758	325,440	632,385	1,006,722	6,880,305	7,064,808	693,758	670,297	1,232,106
2017	3	2,604,158	402,000	718,709	823,812	4,548,679	7,436,976	1,212,441	1,714,998	1,285,132
2018	47,471	3,497,847	243,431	949,067	1,476,097	6,166,441	11,567,979	1,218,290	722,015	1,818,630
2019	11,835	2,890,107	1,092,161	342,051	959,081	5,283,401	8,745,612	1,832,377	806,662	2,207,219
2020	55	3,661,229	167,359	1,145,196	1,979,076	6,952,861	10,287,274	1,291,964	699,588	1,772,878
2021	(3)	3,495,566	1,547,655	842,255	3,047,048	8,932,523	13,076,677	1,924,374	1,823,343	1,640,268
2022	3	4,670,596	741,292	1,023,067	1,255,989	7,690,943	11,722,683	2,383,698	1,158,592	1,580,090
2023	171	4,439,018	962,890	1,325,251	2,651,402	9,378,561	12,246,456	2,655,540	1,406,745	2,109,406
2024	171	4,676,719	1,000,608	1,238,054	3,296,189	10,211,571	11,615,070	2,422,780	1,455,472	2,214,144
2025	173	4,330,952	1,001,603	1,414,046	2,110,232	8,856,833	11,127,248	2,372,481	1,437,092	2,084,404
2026	173	4,527,052	998,251	1,339,042	2,712,800	9,577,145	11,779,554	2,508,436	1,447,434	2,157,344
2027	175	4,572,323	1,008,233	1,352,432	2,739,928	9,672,916	11,897,349	2,533,520	1,461,909	2,178,918
2028	177	4,618,046	1,018,316	1,365,956	2,767,328	9,769,646	12,016,323	2,558,856	1,476,528	2,200,707
2029	179	4,664,226	1,028,499	1,379,616	2,795,001	9,867,342	12,136,486	2,584,444	1,491,293	2,222,714
2030	180	4,710,869	1,038,784	1,393,412	2,822,951	9,966,015	12,257,851	2,610,289	1,506,206	2,244,941
2031	182	4,757,977	1,049,172	1,407,346	2,851,180	10,065,676	12,380,429	2,636,392	1,521,268	2,267,391
2032	184	4,805,557	1,059,663	1,421,420	2,879,692	10,166,332	12,504,234	2,662,755	1,536,481	2,290,065
2033	186	4,853,613	1,070,260	1,435,634	2,908,489	10,267,996	12,629,276	2,689,383	1,551,845	2,312,965
2034	188	4,902,149	1,080,963	1,449,990	2,937,574	10,370,676	12,755,569	2,716,277	1,567,364	2,336,095
2035	190	4,951,170	1,091,772	1,464,490	2,966,950	10,474,382	12,883,124	2,743,440	1,583,037	2,359,456
TOTAL	147,633	122,642,461	25,401,975	38,060,193	61,165,977	247,270,607	359,313,890	59,969,745	46,306,761	59,991,535

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

Sheet 2 of 9

Calendar Year	SOUTH BAY AQUEDUCT (continued)					CALIFORNIA AQUEDUCT			
						NORTH SAN JOAQUIN DIVISION			
	Reach 6	Reach 7	Reach 8	Reach 9	Total	Reach 1	Reach 2A	Reach 2B	Subtotal
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	42,918	0	0	0	0
1963	0	0	0	0	168,358	0	0	0	0
1964	0	0	0	0	184,729	0	0	0	0
1965	2,634	6,490	4,704	12,904	378,874	0	0	0	0
1966	4,707	10,328	9,233	25,519	408,397	0	0	0	0
1967	2,712	7,659	10,812	34,347	634,505	0	0	0	0
1968	3,109	7,960	10,166	40,372	584,482	1,001,998	228,359	103,116	1,333,473
1969	3,944	5,975	8,795	38,566	669,346	933,116	301,596	188,194	1,422,906
1970	2,464	(1,991)	6,870	28,210	598,348	971,602	306,198	151,539	1,429,339
1971	3,116	9,394	9,895	31,068	526,068	1,103,021	254,786	113,694	1,471,501
1972	5,125	10,247	12,054	44,699	607,578	1,107,855	230,906	110,109	1,448,870
1973	4,178	7,500	4,890	43,816	570,551	1,150,864	221,445	100,221	1,472,530
1974	7,812	7,564	5,523	48,054	727,158	1,272,034	231,383	117,156	1,620,573
1975	18,120	14,683	18,325	68,377	908,648	1,434,736	455,110	201,075	2,090,921
1976	10,873	5,557	19,920	49,921	963,429	1,519,801	217,348	453,400	2,190,549
1977	(240)	2,228	8,391	89,579	866,312	1,913,643	292,380	196,564	2,402,587
1978	(1,404)	16,766	(5,313)	104,078	1,137,690	1,860,456	306,503	188,214	2,355,173
1979	1,269	29,294	7,351	106,835	1,176,630	1,848,109	231,339	145,205	2,224,653
1980	3,621	24,270	17,404	110,852	1,850,865	2,365,292	472,660	247,608	3,085,560
1981	4,038	20,109	17,586	98,143	1,526,655	2,649,730	435,226	154,191	3,239,147
1982	2,236	22,870	21,919	202,590	1,893,405	3,192,710	599,793	244,664	4,037,167
1983	(2,047)	48,781	45,573	216,434	2,177,375	4,244,937	802,908	273,081	5,320,926
1984	4,449	44,017	23,563	455,054	3,014,669	4,373,157	808,917	290,728	5,472,802
1985	13,097	74,565	57,920	238,067	3,310,486	4,717,323	629,825	189,199	5,536,347
1986	11,614	31,084	46,864	363,350	3,037,861	5,217,491	929,919	359,365	6,506,775
1987	15,273	25,182	37,949	416,375	3,461,081	5,292,200	958,927	362,065	6,613,192
1988	30,207	41,047	49,156	335,408	3,380,894	5,329,317	822,300	360,336	6,511,953
1989	9,740	54,881	114,203	179,323	3,504,088	5,753,966	851,745	907,609	7,513,320
1990	31,161	69,416	119,309	247,781	3,878,574	6,788,986	1,066,314	883,822	8,739,122
1991	22,434	(18,690)	99,577	262,052	2,514,312	6,796,247	1,067,078	585,008	8,448,333
1992	26,787	332,012	98,670	186,640	3,888,347	9,415,121	1,419,603	673,833	11,508,557
1993	24,845	181,592	94,169	316,045	6,043,803	10,274,070	1,371,074	900,996	12,546,140
1994	28,383	90,791	80,942	416,061	6,404,342	8,451,199	1,325,511	802,217	10,578,927
1995	29,298	64,012	80,278	373,657	5,610,923	10,406,784	2,386,507	959,685	13,752,976
1996	(1,020)	60,610	11,672	312,097	5,322,208	10,246,985	2,604,651	628,177	13,479,813
1997	18,428	95,321	15,691	335,566	4,486,995	10,429,338	1,098,381	2,084,859	13,612,578
1998	26,323	54,255	611,290	658,090	5,577,354	11,409,135	1,449,411	5,364,368	18,222,914
1999	49,763	34,831	426,698	2,030,610	7,592,069	11,449,859	1,394,537	1,309,732	14,154,128
2000	135,901	87,817	185,990	641,451	6,409,050	12,640,879	905,469	648,297	14,194,644
2001	112,954	188,920	197,678	1,047,945	5,408,294	17,554,493	1,378,254	753,349	19,686,097
2002	143,863	171,451	501,546	2,781,293	8,815,868	14,425,861	865,656	623,390	15,914,906
2003	77,999	97,783	247,719	987,204	5,662,570	16,518,135	1,742,177	753,175	19,013,487
2004	156,596	179,074	205,223	453,847	6,291,567	13,891,972	1,211,276	679,369	15,782,618
2005	143,053	202,176	135,131	23,699	5,511,424	12,444,215	1,941,651	873,169	15,259,035
2006	145,419	120,945	73,933	378,261	5,956,245	13,770,255	1,928,275	1,255,188	16,953,718
2007	79,720	115,879	68,779	246,912	7,749,720	12,149,249	1,725,003	640,754	14,515,006
2008	173,903	157,738	235,687	235,063	8,588,213	15,852,604	1,461,739	815,548	18,129,891
2009	85,569	142,908	114,961	621,310	7,925,778	13,894,805	1,076,487	874,870	15,846,162
2010	52,792	578,445	23,277	454,896	7,790,961	12,925,062	2,068,995	1,422,708	16,416,765
2011	83,394	76,584	57,212	470,549	8,169,250	16,761,330	2,814,003	1,448,914	21,024,247
2012	56,708	134,093	61,913	2,512,474	10,875,110	15,684,767	1,331,221	1,319,370	18,335,358
2013	83,383	173,970	95,235	1,183,505	10,893,183	16,933,558	1,740,934	2,441,401	21,115,894
2014	187,180	170,933	58,245	2,055,223	12,569,045	23,488,626	2,721,782	1,977,742	28,188,150
2015	123,196	195,722	144,135	3,164,692	14,531,117	25,123,321	1,657,761	1,944,884	28,725,965
2016	138,568	308,624	75,899	8,945,046	19,129,105	24,541,525	2,650,583	2,221,035	29,413,143
2017	93,243	144,025	137,418	4,923,620	16,947,852	24,716,388	865,860	897,704	26,479,952
2018	79,239	175,260	69,256	3,226,325	18,876,995	26,502,381	1,079,930	2,041,626	29,623,937
2019	85,249	328,270	18,725	1,025,492	15,049,604	29,740,422	1,586,910	1,777,365	33,104,697
2020	70,303	132,589	123,829	951,322	15,329,747	31,300,205	1,496,324	1,535,957	34,332,486
2021	60,914	163,814	68,645	446,227	19,204,262	28,945,475	1,416,130	1,794,775	32,156,380
2022	158,695	285,311	231,523	418,026	17,938,617	33,965,654	2,638,973	2,639,299	39,243,927
2023	111,014	228,574	167,185	775,585	19,700,506	35,597,268	2,229,931	2,392,545	40,219,744
2024	114,806	236,322	172,829	801,897	19,033,318	34,374,961	2,263,861	2,467,858	39,106,680
2025	113,437	233,585	170,814	792,698	18,331,759	34,736,912	2,264,407	2,475,067	39,476,386
2026	114,216	235,155	171,979	797,960	19,212,079	35,252,077	2,275,260	2,469,608	39,996,946
2027	115,359	237,507	173,699	805,940	19,404,200	35,604,598	2,298,013	2,494,304	40,396,915
2028	116,512	239,882	175,436	813,999	19,598,242	35,960,644	2,320,993	2,519,247	40,800,884
2029	117,677	242,281	177,190	822,139	19,794,225	36,320,251	2,344,203	2,544,439	41,208,893
2030	118,854	244,703	178,962	830,361	19,992,167	36,683,453	2,367,645	2,569,884	41,620,982
2031	120,043	247,151	180,752	838,664	20,192,089	37,050,288	2,391,322	2,595,583	42,037,192
2032	121,243	249,622	182,559	847,051	20,394,009	37,420,791	2,415,235	2,621,539	42,457,564
2033	122,455	252,118	184,385	855,522	20,597,950	37,794,998	2,439,387	2,647,754	42,882,139
2034	123,680	254,639	186,228	864,077	20,803,929	38,172,948	2,463,781	2,674,231	43,310,961
2035	124,917	257,186	188,091	872,718	21,011,968	38,554,678	2,488,419	2,700,974	43,744,070
TOTAL	4,479,103	8,981,665	7,644,115	56,633,532	603,320,344	1,082,216,132	94,640,490	84,202,950	1,261,059,572

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

Sheet 3 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SAN LUIS DIVISION						SOUTH SAN JOAQUIN DIVISION			
	Reach 3	Reach 4	Reach 5	Reach 6	Reach 7	Subtotal	Reach 8C	Reach 8D	Reach 9	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	574,145
1993	439,725	4,337,616	1,008,394	551,849	734,796	7,072,380	230,338	745,885	490,159	723,450
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	580,648	5,679,663	1,208,499	527,963	664,564	8,661,336	104,994	406,555	419,492	1,136,477
2000	486,378	5,852,710	1,034,123	528,595	876,101	8,777,907	104,382	467,203	513,691	924,071
2001	38,923	7,151,926	850,787	372,374	677,824	9,091,835	58,346	553,100	602,903	870,228
2002	472,355	5,188,597	669,981	253,784	736,676	7,321,393	55,211	731,567	418,636	1,311,307
2003	771,279	6,035,487	744,447	301,820	617,486	8,470,519	62,400	676,784	645,931	819,094
2004	513,189	6,869,945	680,657	338,440	579,218	8,981,450	35,465	474,482	334,864	605,336
2005	720,541	5,984,640	984,800	401,960	799,331	8,891,272	28,348	403,775	296,547	898,067
2006	1,132,497	6,185,423	1,603,708	644,672	913,022	10,479,322	46,285	536,272	798,953	482,525
2007	850,218	7,817,251	1,977,368	690,345	938,805	12,273,986	246,216	868,567	544,915	646,301
2008	1,078,783	10,973,939	2,154,422	667,812	974,179	15,849,135	73,349	460,665	670,389	960,524
2009	854,146	8,409,256	1,235,197	513,051	1,154,952	12,166,601	60,221	779,262	483,431	944,726
2010	1,308,237	9,772,078	1,542,970	559,896	1,296,283	14,479,464	67,729	751,459	556,942	735,040
2011	1,700,852	7,844,862	2,873,476	603,670	1,663,965	14,686,824	12,875	604,839	803,990	1,178,189
2012	1,369,760	11,071,798	2,408,066	639,736	1,235,328	16,724,689	36,564	667,848	815,581	822,453
2013	1,835,090	11,921,920	2,878,092	1,356,764	3,272,759	21,264,625	39,717	613,064	614,720	1,027,145
2014	1,293,854	12,080,699	2,460,052	787,593	1,303,268	17,925,466	3,988	1,140,830	252,426	1,975,701
2015	1,233,074	12,330,930	2,419,953	864,503	2,089,983	18,938,442	6,663	564,120	264,568	1,462,242
2016	1,211,212	12,804,710	2,084,225	693,301	2,084,491	18,877,940	90,727	211,259	264,010	1,118,170
2017	805,825	9,852,204	1,917,992	771,361	2,527,982	15,875,364	32,144	459,511	342,859	1,138,089
2018	903,272	10,699,408	2,279,184	745,816	2,123,573	16,751,254	157,165	323,806	206,528	348,065
2019	1,276,445	11,907,951	2,286,474	758,687	1,727,796	17,957,352	61,803	840,284	824,483	1,613,111
2020	1,484,935	14,144,120	2,675,739	938,102	3,230,020	22,472,916	124,365	1,943,818	1,168,588	1,924,632
2021	1,634,767	12,871,650	4,384,251	1,105,457	3,888,751	23,884,876	67,650	2,352,682	1,104,363	1,817,970
2022	1,918,113	14,274,186	4,356,801	1,628,907	4,873,519	27,051,526	43,139	1,489,584	1,511,012	2,051,661
2023	2,406,274	14,864,950	3,687,253	1,347,450	4,125,759	26,431,687	89,741	2,432,478	1,417,036	2,235,952
2024	2,349,597	14,917,139	3,687,104	1,347,607	4,174,737	26,476,184	92,503	2,496,050	1,446,169	2,292,815
2025	2,370,895	14,688,026	3,591,697	1,314,874	4,083,680	26,049,172	94,210	2,546,964	1,472,726	2,336,391
2026	2,399,345	14,971,605	3,691,905	1,350,010	4,169,339	26,582,204	93,073	2,516,749	1,459,764	2,311,270
2027	2,423,338	15,121,321	3,728,824	1,363,510	4,211,033	26,848,026	94,004	2,541,917	1,474,361	2,334,382
2028	2,447,571	15,272,535	3,766,112	1,377,145	4,253,143	27,116,507	94,944	2,567,336	1,489,105	2,357,726
2029	2,472,047	15,425,260	3,803,774	1,390,917	4,295,674	27,387,672	95,893	2,593,009	1,503,996	2,381,303
2030	2,496,768	15,579,513	3,841,811	1,404,826	4,338,631	27,661,548	96,852	2,618,939	1,519,036	2,405,116
2031	2,521,735	15,735,308	3,880,229	1,418,874	4,382,018	27,938,164	97,820	2,645,129	1,534,226	2,429,168
2032	2,546,953	15,892,661	3,919,032	1,433,063	4,425,838	28,217,546	98,799	2,671,580	1,549,569	2,453,459
2033	2,572,422	16,051,587	3,958,222	1,447,393	4,470,096	28,499,721	99,787	2,698,296	1,565,064	2,477,994
2034	2,598,146	16,212,103	3,997,804	1,461,867	4,514,797	28,784,718	100,784	2,725,279	1,580,715	2,502,774
2035	2,624,128	16,374,224	4,037,782	1,476,486	4,559,945	29,072,565	101,792	2,752,531	1,596,522	2,527,802
TOTAL	66,302,019	501,996,006	110,836,951	41,987,031	117,045,057	838,167,064	5,306,360	62,571,249	43,196,618	71,490,565

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	380,476	181,358	405,991	514,188	5,033,413	344,801	226,819	4,776,199	8,722,855	22,653,618
2000	407,003	329,623	651,632	567,644	5,595,445	343,747	141,269	5,385,187	12,485,886	28,280,782
2001	415,298	895,341	520,889	660,008	4,700,135	(133,493)	(94,172)	6,003,710	15,778,861	30,831,154
2002	382,203	297,571	960,688	864,102	5,962,072	34,549	252,703	5,606,913	11,476,677	28,354,200
2003	339,986	236,306	691,422	613,937	6,164,628	(137,397)	18,246	6,989,179	11,502,301	28,622,818
2004	245,541	176,537	625,209	586,536	7,241,729	(139,394)	(165,604)	8,916,615	14,638,053	33,575,369
2005	211,308	118,700	849,745	466,704	6,233,948	(183,891)	(193,028)	5,884,912	13,848,867	28,864,001
2006	189,470	53,088	769,968	502,886	5,104,809	(183,946)	(184,630)	8,443,198	13,797,286	30,356,164
2007	260,011	295,412	560,145	560,250	6,804,088	(438,177)	(341,472)	10,994,007	8,618,968	29,619,231
2008	432,230	237,704	429,732	732,921	11,325,904	(263,799)	(205,417)	13,234,650	11,276,467	39,365,319
2009	416,883	211,726	630,769	556,062	7,964,240	604,408	(464,439)	8,915,556	13,572,161	35,093,006
2010	451,108	116,685	428,550	711,187	7,955,037	(149,128)	(48,624)	6,677,320	9,741,200	27,994,502
2011	628,322	313,429	884,463	1,603,569	8,891,678	(228,047)	(25,728)	6,270,779	16,017,281	36,955,638
2012	802,086	282,294	1,059,952	3,241,336	11,292,363	400,896	459,319	8,873,928	12,867,280	41,621,899
2013	481,208	450,524	914,610	822,904	11,942,055	272,781	164,203	9,605,245	14,610,317	41,558,492
2014	113,232	74,346	562,719	333,914	15,146,174	208,119	329,573	10,386,810	15,990,909	46,518,742
2015	694,905	299,433	647,745	867,779	11,205,215	109,384	211,481	12,064,335	16,521,232	44,919,103
2016	647,094	63,878	1,318,553	839,354	10,150,041	(54,486)	(349,143)	12,454,636	19,042,321	45,796,413
2017	587,144	39,429	929,066	600,251	8,004,790	(125,175)	640,627	10,959,336	16,114,082	39,722,151
2018	245,772	188,935	1,466,716	1,073,813	13,819,786	27,253	248,325	10,141,688	17,444,809	45,692,662
2019	595,419	713,502	923,557	1,105,484	17,261,448	74,651	(52,991)	12,484,914	21,217,664	57,663,328
2020	1,064,930	574,377	780,673	650,237	14,669,212	403,719	358,369	12,593,787	19,839,150	56,095,857
2021	729,284	564,955	844,638	1,029,106	14,490,224	396,060	196,096	12,849,345	19,784,424	56,226,798
2022	545,448	715,300	1,568,571	1,132,742	19,366,444	1,659,326	85,611	16,807,586	19,281,460	66,257,883
2023	885,451	705,871	1,213,001	1,031,905	19,522,638	1,216,331	480,701	15,272,288	19,715,418	66,218,810
2024	904,332	711,325	1,242,837	1,049,895	21,147,132	1,242,242	485,193	15,788,938	20,336,397	69,235,828
2025	920,176	715,037	1,267,981	1,067,934	21,577,382	1,267,635	493,426	17,189,634	20,986,307	71,935,803
2026	912,353	717,851	1,253,686	1,060,411	20,956,541	1,254,490	491,304	16,244,456	20,549,501	69,821,448
2027	921,476	725,030	1,266,223	1,071,015	21,166,106	1,267,035	496,217	16,406,900	20,754,996	70,519,663
2028	930,691	732,280	1,278,885	1,081,725	21,377,767	1,279,705	501,180	16,570,969	20,962,546	71,224,859
2029	939,998	739,603	1,291,674	1,092,542	21,591,545	1,292,502	506,191	16,736,679	21,172,172	71,937,108
2030	949,398	746,999	1,304,591	1,103,468	21,807,461	1,305,427	511,253	16,904,046	21,383,894	72,656,479
2031	958,892	754,469	1,317,637	1,114,502	22,025,535	1,318,482	516,366	17,073,086	21,597,732	73,383,044
2032	968,481	762,014	1,330,813	1,125,647	22,245,790	1,331,667	521,530	17,243,817	21,813,710	74,116,874
2033	978,165	769,634	1,344,121	1,136,904	22,468,248	1,344,983	526,745	17,416,255	22,031,847	74,858,043
2034	987,947	777,330	1,357,562	1,148,273	22,692,931	1,358,433	532,012	17,590,418	22,252,165	75,606,624
2035	997,827	785,104	1,371,138	1,159,756	22,919,860	1,372,017	537,332	17,766,322	22,474,687	76,362,690
TOTAL	29,677,113	21,699,038	44,850,089	43,746,562	598,846,269	27,749,498	14,278,391	522,797,117	749,887,292	2,236,096,161

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

Sheet 5 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	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]		
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	3,471	0	3,471	0	0	0	0	0	0	0
1972	1,424,782	28,127	1,452,909	36,699	135,675	0	130,711	120,271	75,768	80,436
1973	1,777,260	49,949	1,827,209	36,207	146,739	0	161,838	148,631	60,641	66,539
1974	2,298,091	16,259	2,314,350	30,525	90,404	0	115,571	88,200	65,007	77,667
1975	2,403,430	35,193	2,438,623	40,588	122,584	0	137,684	118,898	135,462	77,825
1976	2,776,194	126,653	2,902,847	118,610	201,215	0	182,927	151,555	106,314	131,007
1977	3,845,464	83,936	3,929,400	93,565	226,906	0	180,884	112,589	98,757	86,279
1978	2,954,313	42,637	2,996,950	91,815	200,759	0	215,673	120,584	109,271	71,763
1979	3,539,402	45,997	3,585,399	99,670	307,386	0	261,205	194,104	203,078	121,586
1980	4,749,245	54,806	4,804,051	116,487	438,643	7,532	290,719	237,250	156,794	117,274
1981	5,485,957	64,886	5,550,843	316,590	577,471	7,532	325,112	292,081	181,062	119,602
1982	6,349,080	55,997	6,405,077	447,739	631,083	7,532	275,763	330,502	186,109	125,429
1983	14,153,033	96,397	14,249,430	345,229	556,903	7,795	368,139	326,767	219,943	140,523
1984	18,448,383	77,201	18,525,584	267,497	555,677	7,911	413,443	329,933	266,919	146,866
1985	18,134,698	137,928	18,272,626	298,932	467,117	7,911	450,444	388,327	799,514	125,780
1986	19,297,129	109,938	19,407,067	703,413	342,995	7,911	347,690	315,566	242,158	178,847
1987	17,398,908	98,355	17,497,263	1,261,056	552,227	6,769	818,475	357,971	298,190	236,263
1988	17,697,838	138,405	17,836,243	1,242,139	554,352	6,559	585,014	400,005	331,099	149,876
1989	17,641,151	88,488	17,729,639	1,049,615	283,065	0	366,590	345,614	194,047	138,825
1990	19,995,760	99,868	20,095,628	1,298,537	229,083	0	469,502	202,412	273,748	49,174
1991	19,903,346	131,558	20,034,904	1,432,360	665,443	0	1,025,089	516,257	478,555	231,223
1992	18,194,788	279,610	18,474,398	1,167,898	738,238	0	666,181	696,623	585,072	168,251
1993	19,051,939	199,640	19,251,579	1,868,745	606,763	0	1,232,409	818,675	509,309	207,818
1994	17,354,702	204,963	17,559,665	1,699,479	763,493	0	1,145,700	957,350	873,215	241,679
1995	19,360,033	191,516	19,551,549	1,284,146	614,314	0	1,941,939	2,411,412	355,198	179,930
1996	19,041,451	237,846	19,279,297	1,163,708	576,674	0	1,335,804	1,713,145	790,618	136,397
1997	19,724,881	176,120	19,901,001	1,330,450	730,628	0	1,401,562	2,043,179	640,177	189,241
1998	23,227,152	182,754	23,409,906	1,513,656	309,052	0	7,568,901	508,030	297,621	115,100
1999	19,705,431	154,779	19,860,211	3,109,479	654,678	0	5,334,349	1,607,476	1,356,849	166,142
2000	23,273,837	244,966	23,518,803	1,876,319	739,748	0	1,381,859	1,436,449	973,896	165,586
2001	24,052,191	617,689	24,669,880	2,438,339	2,543,535	0	1,838,031	1,521,484	1,068,195	474,308
2002	20,783,080	473,014	21,256,094	1,405,594	803,650	0	760,787	586,475	1,158,565	282,426
2003	20,832,780	283,154	21,115,934	3,732,959	677,475	0	710,041	624,601	469,225	279,921
2004	26,595,904	245,959	26,841,863	1,822,916	1,375,981	0	1,322,888	1,045,309	1,054,908	413,453
2005	16,373,205	1,498,521	17,871,726	2,840,530	1,502,065	0	1,540,766	879,699	677,145	353,243
2006	14,542,586	270,070	14,812,656	4,504,389	1,311,057	0	1,200,845	2,918,889	966,822	764,230
2007	15,855,270	294,063	16,149,333	6,006,770	1,636,354	0	1,842,017	1,825,365	827,982	657,580
2008	23,789,331	310,533	24,099,864	2,988,451	1,380,511	0	1,270,369	829,032	499,297	715,225
2009	23,178,582	143,197	23,321,779	2,589,694	1,557,823	0	1,357,896	1,178,724	784,874	544,649
2010	14,558,371	258,185	14,816,556	3,408,704	1,609,387	0	2,628,630	1,736,715	788,658	698,863
2011	18,510,653	120,896	18,631,549	2,565,966	1,775,740	0	2,334,131	2,229,721	622,247	579,714
2012	20,740,316	213,662	20,953,978	5,104,850	1,465,909	0	1,609,815	2,710,529	1,811,228	655,528
2013	33,547,971	204,974	33,752,946	5,918,610	1,647,032	0	1,279,466	3,054,279	1,405,305	524,529
2014	38,035,176	219,052	38,254,228	3,966,007	2,634,123	0	1,365,385	2,961,806	624,167	758,361
2015	26,975,409	127,540	27,102,949	4,726,359	2,091,476	0	2,893,080	867,520	2,611,871	1,111,048
2016	26,865,713	110,799	26,976,512	4,351,491	2,316,707	0	1,420,618	1,239,601	884,876	275,544
2017	26,596,352	140,958	26,737,310	4,258,768	2,661,561	0	1,585,890	1,269,816	716,973	387,712
2018	24,206,609	265,877	24,472,486	5,242,603	2,695,734	0	2,438,547	1,540,607	933,978	542,327
2019	27,323,191	1,114,725	28,437,916	5,727,022	313,557	0	1,927,993	259,153	527,745	64,898
2020	28,642,866	1,157,142	29,800,008	4,957,214	612,453	0	207,961	182,890	282,563	249,708
2021	29,556,100	56,005	29,612,105	7,156,020	1,143,747	0	1,043,793	1,057,822	459,796	375,163
2022	26,259,951	609,416	26,869,366	6,549,919	1,858,267	0	1,237,994	584,722	475,406	279,291
2023	34,843,839	718,835	35,562,674	7,377,436	2,659,256	0	1,831,157	1,609,730	1,016,644	758,536
2024	38,714,290	780,620	39,494,911	7,468,363	2,615,354	0	1,804,275	1,581,257	1,001,352	746,178
2025	39,710,714	780,754	40,491,468	7,582,395	2,599,389	0	1,794,538	1,569,261	995,591	741,411
2026	38,133,844	767,671	38,901,514	7,550,825	2,650,913	0	1,828,090	1,602,617	1,014,575	756,195
2027	38,515,182	775,347	39,290,529	7,626,333	2,677,422	0	1,846,371	1,618,643	1,024,720	763,757
2028	38,900,334	783,101	39,683,435	7,702,597	2,704,196	0	1,864,834	1,634,829	1,034,968	771,395
2029	39,289,337	790,932	40,080,269	7,779,623	2,731,238	0	1,883,483	1,651,178	1,045,317	779,109
2030	39,682,231	798,841	40,481,072	7,857,419	2,758,551	0	1,902,318	1,667,689	1,055,770	786,900
2031	40,079,053	806,829	40,885,882	7,935,993	2,786,136	0	1,921,341	1,684,366	1,066,328	794,769
2032	40,479,843	814,898	41,294,741	8,015,353	2,813,998	0	1,940,554	1,701,210	1,076,991	802,716
2033	40,884,642	823,047	41,707,689	8,095,507	2,842,138	0	1,959,960	1,718,222	1,087,761	810,744
2034	41,293,488	831,277	42,124,765	8,176,462	2,870,559	0	1,979,559	1,735,404	1,098,639	818,851
2035	41,706,423	839,590	42,546,013	8,258,226	2,899,265	0	1,999,355	1,752,758	1,109,625	827,040
TOTAL	1,419,265,976	22,501,945	1,441,767,921	217,340,860	84,241,874	67,452	87,503,955	69,921,780	44,144,498	25,188,248

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	7,935,729	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	9,532,127	2,027,488	1,131,534	24,920,121	189,880	5,968,108	493,503	1,964,144	906,587	9,522,223
2000	9,545,979	1,712,016	1,520,535	19,352,386	353,641	4,204,605	844,572	1,004,579	1,130,000	7,537,396
2001	7,695,659	1,891,901	31,234	19,502,687	296,461	2,442,119	1,667,660	810,577	5,658,123	10,874,941
2002	11,272,123	1,694,700	942,549	18,906,869	509,212	3,409,739	1,252,645	424,235	2,242,690	7,838,520
2003	13,350,815	2,095,918	(452,529)	21,488,425	368,521	3,729,470	545,107	375,520	1,281,528	6,300,147
2004	10,504,452	2,128,380	1,088,345	20,756,631	427,791	5,437,257	1,238,443	439,997	3,579,823	11,123,311
2005	7,607,361	2,414,926	2,241,569	20,057,304	452,675	5,607,922	1,518,256	683,606	(1,907,822)	6,354,638
2006	10,172,807	2,148,485	572,539	24,560,063	300,702	5,722,352	638,601	321,448	5,256,019	12,239,123
2007	10,187,646	3,378,010	664,513	27,026,238	221,355	8,992,002	815,120	724,033	3,301,019	14,053,529
2008	15,001,091	2,821,040	1,025,341	25,840,357	303,794	7,526,694	803,538	787,939	4,586,976	14,008,941
2009	12,492,432	3,887,046	1,529,386	25,922,525	508,984	8,072,497	618,633	687,125	2,791,559	12,678,798
2010	13,092,717	3,519,519	2,514,928	29,998,121	606,568	7,293,552	471,026	424,185	3,562,981	12,358,313
2011	13,705,902	4,414,727	3,067,068	31,295,214	423,241	6,310,834	876,840	565,197	4,865,374	13,041,486
2012	13,749,665	3,128,260	4,703,297	34,939,081	241,478	7,133,241	1,720,255	549,240	3,981,011	13,625,225
2013	14,799,697	3,837,695	3,600,151	36,066,764	411,536	8,768,169	795,579	723,070	2,303,656	13,002,010
2014	18,124,615	4,619,489	2,897,641	37,951,594	316,099	9,893,878	1,180,140	332,396	9,642,577	21,365,090
2015	19,554,737	4,886,917	2,790,758	41,533,767	168,475	12,877,463	806,659	498,309	2,362,591	16,713,497
2016	21,409,908	5,488,005	4,355,423	41,742,173	496,946	11,874,295	582,057	646,953	2,757,551	16,357,802
2017	17,605,949	5,578,969	4,857,763	38,923,402	558,307	10,288,981	1,433,550	650,808	(4,389,703)	8,541,943
2018	13,583,713	6,342,835	5,678,332	38,998,677	298,485	12,339,267	1,068,029	926,007	8,834,908	23,466,695
2019	17,932,179	6,776,874	2,585,358	36,114,779	548,444	10,946,566	2,670,117	1,633,785	2,283,965	18,082,877
2020	18,005,500	8,259,040	5,280,093	38,037,422	1,160,401	13,722,438	1,895,493	1,763,489	7,220,794	25,762,615
2021	18,403,959	6,901,558	4,655,508	41,197,367	726,575	12,593,584	1,429,223	1,040,279	6,233,948	22,023,609
2022	25,400,407	7,680,784	4,781,387	48,848,176	502,970	14,512,991	1,548,856	1,898,867	5,639,568	24,103,253
2023	22,586,528	8,737,574	6,155,092	52,731,954	518,815	17,594,920	1,905,968	1,572,939	3,777,968	25,370,610
2024	22,690,719	8,847,840	6,523,241	53,278,579	526,803	16,733,625	1,930,806	1,597,725	8,950,244	29,739,204
2025	22,789,582	8,948,094	6,107,349	53,127,610	531,660	17,610,182	2,001,596	1,612,286	7,210,438	28,966,162
2026	22,915,832	8,932,948	6,324,513	53,576,508	531,017	17,486,038	1,965,584	1,610,260	6,712,679	28,305,578
2027	23,144,991	9,022,277	6,387,758	54,112,273	536,327	17,660,899	1,985,240	1,626,362	6,779,806	28,588,634
2028	23,376,441	9,112,500	6,451,636	54,653,396	541,691	17,837,508	2,005,093	1,642,626	6,847,604	28,874,520
2029	23,610,205	9,203,625	6,516,152	55,199,930	547,107	18,015,883	2,025,144	1,659,052	6,916,080	29,163,266
2030	23,846,307	9,295,661	6,581,314	55,751,929	552,579	18,196,041	2,045,395	1,675,643	6,985,241	29,454,898
2031	24,084,770	9,388,618	6,647,127	56,309,448	558,104	18,378,002	2,065,849	1,692,399	7,055,093	29,749,447
2032	24,325,618	9,482,504	6,713,598	56,872,543	563,685	18,561,782	2,086,508	1,709,323	7,125,644	30,046,942
2033	24,568,874	9,577,329	6,780,734	57,441,268	569,322	18,747,400	2,107,373	1,726,416	7,196,900	30,347,411
2034	24,814,563	9,673,103	6,848,541	58,015,681	575,015	18,934,874	2,128,446	1,743,680	7,268,869	30,650,885
2035	25,062,708	9,769,834	6,917,027	58,595,838	580,766	19,124,222	2,149,731	1,761,117	7,341,558	30,957,394
TOTAL	781,073,923	228,157,017	168,986,525	1,706,626,131	19,030,845	505,198,207	62,721,354	55,046,687	197,253,399	

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

Sheet 7 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)										
	SANTA ANA DIVISION - EAST BRANCH EXTENSION										
	Reach 1	Reach 2A	Reach 2B	Reach 2C	Reach 2D	Reach 2E	Reach 3A	Reach 3B	Reach 3C	Reach 3D	Reach 3E
[59]	[60]	[61]	[62]	[63]	[64]	[65]	[66]	[67]	[68]	[69]	
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	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	(0)	0	(0)	0	0	0	0	0	0	0	0
2002	0	(0)	0	(0)	0	0	(0)	0	0	0	0
2003	1,022	84,351	375,154	2,329	0	0	627,038	0	360	0	0
2004	10,740	40,841	509,089	2,340	0	0	276,019	0	337	0	0
2005	9,849	15,079	526,273	4,153	0	0	496,547	0	9,036	0	0
2006	10,288	8,110	551,855	9,261	59,959	0	410,157	0	1,312	0	0
2007	24,997	3,418	660,939	5,062	128,944	0	638,563	0	58,699	0	0
2008	80,018	13,286	895,597	1,380	216,385	0	1,409,109	0	96,323	0	0
2009	82,616	1,768	1,041,318	951	235,428	0	1,077,144	0	25,732	0	0
2010	54,636	2,483	831,569	16,194	264,164	0	1,312,247	0	9,666	0	0
2011	22,058	886	722,547	4,587	118,308	0	1,147,464	0	11,320	0	0
2012	5,854	12,659	771,875	16,036	174,061	0	1,659,528	0	27,320	0	0
2013	1,121	1,093	645,099	185,718	295,513	0	1,706,205	0	4,459	0	0
2014	8,449	171	871,398	107,061	168,773	0	1,939,581	0	4,067	0	0
2015	(250)	0	861,812	10,291	89,609	0	1,590,236	0	108,814	0	0
2016	0	6,587	742,310	119,241	34,192	(70,052)	1,954,795	0	31,861	0	0
2017	1,255	887	1,114,513	162,959	29,140	1,542,459	1,986,949	0	57,211	0	0
2018	8,061	7,962	862,190	42,134	24,233	1,014,115	3,918,018	329,958	12,442	0	5,405
2019	271	4,579	779,935	115,323	80,613	2,948,194	3,719,998	1,571,511	39,910	0	47,709
2020	204	44,994	747,584	2,686	7,569	3,470,916	2,149,413	1,429,892	119,544	204	6,821
2021	4,549	21,025	1,255,775	25,697	13,275	2,141,789	2,296,603	2,571,203	104,571	0	0
2022	6,303	8,585	1,054,278	45,529	67,768	2,212,939	2,620,516	2,028,789	195,820	0	0
2023	4,434	24,203	1,116,617	29,091	31,177	2,747,395	2,827,295	1,727,913	156,580	0	2,587
2024	4,422	24,149	1,118,482	29,022	31,174	2,745,895	2,827,325	2,059,039	156,186	0	2,573
2025	4,431	24,185	1,186,152	29,070	31,149	2,820,731	2,985,237	1,827,166	156,468	0	2,586
2026	4,474	24,421	1,151,821	29,352	31,478	2,799,054	2,908,752	1,890,087	157,975	0	2,608
2027	4,518	24,665	1,163,339	29,645	31,793	2,827,044	2,937,839	1,908,987	159,555	0	2,634
2028	4,563	24,912	1,174,973	29,942	32,111	2,855,315	2,967,217	1,928,077	161,150	0	2,660
2029	4,609	25,161	1,186,722	30,241	32,432	2,883,868	2,996,890	1,947,358	162,762	0	2,687
2030	4,655	25,412	1,198,590	30,544	32,757	2,912,707	3,026,859	1,966,832	164,390	0	2,714
2031	4,702	25,667	1,210,575	30,849	33,084	2,941,834	3,057,127	1,986,500	166,034	0	2,741
2032	4,749	25,923	1,222,681	31,157	33,415	2,971,252	3,087,698	2,006,365	167,694	0	2,768
2033	4,796	26,182	1,234,908	31,469	33,749	3,000,964	3,118,575	2,026,429	169,371	0	2,796
2034	4,844	26,444	1,247,257	31,784	34,087	3,030,974	3,149,761	2,046,693	171,064	0	2,824
2035	4,893	26,709	1,259,730	32,102	34,427	3,061,284	3,181,259	2,067,160	172,775	0	2,852
TOTAL	392,132	606,798	31,292,956	1,273,196	2,430,767	50,858,676	72,007,962	33,319,959	3,040,807	204	94,964

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

Sheet 8 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	SANTA ANA DIVISION - EAST BRANCH EXTENSION (cont.)			WEST BRANCH						
	Reach 4A	Reach 4B	Subtotal	Reach 29A	Reach 29F	Reach 29G	Reach 29H	Reach 29J	Reach 30	Subtotal
[70]	[71]	[72]		[73]	[74]	[75]	[76]	[77]	[78]	[79]
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	719,255	159,249	199,145	234,196	88,198	420,789	1,820,832
1973	0	0	0	779,949	339,363	122,664	264,850	119,743	621,431	2,248,000
1974	0	0	0	883,312	158,366	112,458	350,160	(4,525)	723,949	2,223,720
1975	0	0	0	1,049,990	176,676	194,724	801,457	75,870	841,991	3,140,708
1976	0	0	0	1,220,429	215,588	202,591	624,614	98,268	(650,944)	1,710,546
1977	0	0	0	1,268,813	116,939	218,129	684,679	184	634,581	2,923,325
1978	0	0	0	1,174,708	342,479	267,308	415,641	17,764	3,088,954	5,306,854
1979	0	0	0	1,366,942	285,575	284,188	972,584	29,850	958,068	3,897,207
1980	0	0	0	1,698,215	224,472	455,619	874,259	288,303	222,549	3,763,417
1981	0	0	0	1,783,405	123,264	615,047	2,305,110	8,794	1,093,897	5,929,517
1982	0	0	0	1,919,979	190,500	702,265	2,208,264	414,230	978,624	6,413,862
1983	0	0	0	2,739,814	149,333	888,475	745,939	579,882	3,698,681	8,802,124
1984	0	0	0	3,463,038	81,260	2,358,495	537,207	719,282	755,136	7,914,418
1985	0	0	0	3,866,946	295,836	3,047,591	975,729	614,735	1,753,355	10,554,192
1986	0	0	0	3,791,427	457,604	2,893,171	1,480,015	1,032,216	1,338,657	10,993,090
1987	0	0	0	3,423,494	213,106	2,993,342	944,604	459,398	1,406,519	9,380,463
1988	0	0	0	3,447,403	255,113	3,017,463	883,714	446,468	1,452,589	9,502,750
1989	0	0	0	4,025,641	405,583	2,738,143	1,398,165	865,738	1,505,029	10,938,299
1990	0	0	0	4,088,481	383,655	3,232,445	3,153,869	777,713	847,500	12,483,663
1991	0	0	0	3,862,056	304,143	3,550,063	639,527	763,037	1,191,090	10,309,916
1992	0	0	0	4,286,050	327,802	3,892,480	1,014,551	872,953	2,259,032	12,652,868
1993	0	0	0	3,969,075	343,304	4,515,385	1,670,952	852,208	1,157,876	12,508,800
1994	0	0	0	3,649,861	293,376	3,359,381	1,879,417	872,624	1,674,576	11,729,235
1995	0	0	0	4,137,046	883,315	4,750,275	1,588,080	754,904	(421,879)	11,691,741
1996	0	0	0	4,511,858	966,044	3,593,671	4,208,195	877,111	1,574,098	15,730,977
1997	0	0	0	4,543,506	1,030,809	2,429,066	3,755,901	1,597,361	1,521,491	14,878,134
1998	0	0	0	4,871,761	464,376	3,473,405	2,398,630	1,996,114	1,291,185	14,495,471
1999	(0)	0	(0)	4,776,929	4,194,461	4,924,246	1,517,091	1,000,376	1,954,109	18,367,212
2000	(0)	0	0	5,461,198	782,277	4,278,784	2,354,420	171,269	1,530,358	14,578,307
2001	0	0	0	5,905,961	1,526,937	5,136,328	4,375,496	240,595	(923,056)	16,262,262
2002	0	0	(0)	5,340,367	1,492,047	4,081,169	4,482,543	(51,825)	3,478,035	18,822,336
2003	93,305	33,614	1,217,171	4,454,323	1,314,151	3,721,548	3,350,502	(628,046)	951,874	13,164,352
2004	13,434	71,444	924,242	8,915,307	1,377,196	3,483,839	5,122,025	(615,862)	1,507,626	19,790,130
2005	27,330	216,418	1,304,684	5,758,981	2,597,387	7,383,506	(597,753)	2,649,206	(1,247,159)	16,544,168
2006	14,999	73,271	1,139,212	6,977,482	2,299,067	5,162,355	3,593,292	(511,344)	(4,293,980)	13,226,873
2007	40,001	139,362	1,699,984	5,770,382	2,724,785	10,482,605	7,894,257	388,084	12,053,414	39,313,528
2008	79,298	240,358	3,031,756	8,481,985	843,748	16,261,325	7,517,469	(84,091)	416,572	33,437,007
2009	145,537	239,321	2,849,815	8,014,238	896,776	8,752,235	5,717,215	292,138	2,848,937	26,521,540
2010	168,072	365,531	3,024,562	10,151,637	796,491	8,888,738	6,257,387	421,713	5,301,569	31,817,536
2011	77,504	560,361	2,665,034	7,017,777	940,862	9,655,283	8,069,510	55,522	(266,369)	25,472,585
2012	18,792	204,039	2,890,164	7,535,578	2,903,396	9,497,888	6,216,417	137,068	6,542,450	32,832,798
2013	6,424	194,371	3,040,004	8,951,654	3,729,102	12,362,784	7,227,406	348,041	3,550,751	36,169,738
2014	2,490	332,560	3,434,551	10,875,505	3,090,175	7,337,953	7,281,849	433,538	5,482,500	34,501,520
2015	20,483	398,536	3,079,532	9,439,274	3,738,615	7,628,923	8,915,504	300,588	316,606	30,339,510
2016	5,764	508,303	3,333,000	11,825,973	3,766,539	8,361,264	8,817,806	1,279,764	(5,616,613)	28,434,733
2017	60,796	313,935	5,270,104	10,110,869	2,127,600	8,795,627	9,173,986	(163,666)	16,127,652	46,172,068
2018	8,052	246,303	6,478,872	9,353,645	5,598,071	8,941,375	5,968,529	(40,415)	6,837,895	36,659,101
2019	179	434,802	9,743,023	11,618,046	6,930,186	7,693,690	8,732,250	980,132	6,524,676	42,478,979
2020	80,892	873,057	8,933,776	12,156,135	7,121,136	11,223,209	9,842,930	676,464	10,147,634	51,167,509
2021	14,884	1,243,826	9,693,198	11,793,486	7,527,013	8,268,717	10,082,666	792,079	23,393,973	61,857,936
2022	29,516	937,965	9,208,007	13,502,648	8,490,605	8,925,659	12,611,109	672,762	15,719,901	59,922,684
2023	48,663	1,134,278	9,850,234	13,939,097	3,651,645	9,981,489	11,554,465	1,195,994	590,465	40,913,154
2024	48,558	1,133,092	10,179,915	14,433,466	4,239,734	10,585,520	10,985,589	1,237,579	24,795,279	66,277,166
2025	48,627	1,205,100	10,320,903	14,539,411	3,637,639	10,742,467	10,645,751	1,405,578	9,246,565	50,217,411
2026	49,102	1,169,065	10,218,187	14,447,031	3,881,436	10,540,857	11,172,554	1,292,514	11,659,544	52,993,936
2027	49,593	1,180,755	10,320,369	14,591,501	3,920,251	10,646,266	11,284,280	1,305,439	11,776,139	53,523,875
2028	50,089	1,192,563	10,423,573	14,737,416	3,959,453	10,752,728	11,397,122	1,318,494	11,893,901	54,059,114
2029	50,590	1,204,488	10,527,809	14,884,790	3,999,048	10,860,256	11,511,094	1,331,678	12,012,840	54,599,705
2030	51,096	1,216,533	10,633,087	15,033,638	4,039,038	10,968,858	11,626,205	1,344,995	12,132,968	55,145,702
2031	51,607	1,228,699	10,739,417	15,183,975	4,079,429	11,078,547	11,742,467	1,358,445	12,254,298	55,697,159
2032	52,123	1,240,986	10,846,812	15,335,814	4,120,223	11,189,332	11,859,891	1,372,030	12,376,841	56,254,131
2033	52,644	1,253,396	10,955,280	15,489,173	4,161,425	11,301,225	11,978,490	1,385,750	12,500,609	56,816,672
2034	53,171	1,265,930	11,064,833	15,644,064	4,203,039	11,414,238	12,098,275	1,399,607	12,625,615	57,384,839
2035	53,703	1,278,589	11,175,481	15,800,505	4,245,070	11,528,380	12,219,258	1,413,603	12,751,871	57,958,687
TOTAL	1,567,320	23,330,848	220,216,589	474,791,715	138,133,184	386,886,205	341,609,654	41,324,221	300,895,114	1,683,640,093

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

Sheet 9 of 9

Calendar Year	CALIFORNIA AQUEDUCT (continued)						GRAND TOTAL	
	COASTAL BRANCH							
	Reach 31A*	Reach 33A	Reach 33B	Reach 34	Reach 35	Subtotal		
	[80]	[81]	[82]	[83]	[84]	[85]	[86]	[87]
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	463,217	0	0	0	0	463,217	3,278,207	4,028,428
1970	563,686	0	0	0	0	563,686	3,936,760	4,629,980
1971	558,978	0	0	0	0	558,978	5,473,939	6,045,640
1972	602,559	0	0	0	0	602,559	12,258,339	12,903,852
1973	569,172	0	0	0	0	569,172	14,518,234	15,121,779
1974	568,587	0	0	0	0	568,587	16,498,070	17,271,869
1975	678,973	0	0	0	0	678,973	19,442,543	20,389,967
1976	702,423	0	0	0	0	702,423	18,864,355	19,888,709
1977	751,416	0	0	0	0	751,416	23,147,132	24,092,736
1978	776,467	0	0	0	0	776,467	24,661,087	25,855,134
1979	750,457	0	0	0	0	750,457	23,300,650	24,554,367
1980	896,668	4,790	0	30	75	901,563	29,954,620	31,887,670
1981	961,603	4,790	0	30	75	966,498	33,808,658	35,440,500
1982	932,750	4,790	0	30	75	937,645	39,432,383	41,528,850
1983	1,056,262	4,957	0	30	77	1,061,326	54,453,256	56,712,774
1984	1,319,724	5,051	0	31	78	1,324,884	63,840,165	66,997,720
1985	1,690,421	5,051	0	31	78	1,695,581	69,540,603	73,113,492
1986	1,577,482	5,051	0	31	78	1,582,642	73,300,520	76,570,676
1987	1,562,068	4,324	0	26	67	1,566,485	71,316,351	75,090,503
1988	1,833,504	4,509	0	28	70	1,838,111	72,218,193	75,929,694
1989	1,640,474	4,509	0	28	70	1,645,081	73,765,608	78,533,880
1990	2,136,538	0	0	0	0	2,136,538	85,991,881	91,223,151
1991	2,048,314	0	0	0	0	2,048,314	86,737,757	90,843,343
1992	2,279,994	0	0	0	0	2,279,994	93,981,951	99,050,154
1993	2,592,097	0	0	0	0	2,592,097	99,800,224	107,079,786
1994	3,530,443	0	0	0	0	3,530,443	91,972,615	99,579,910
1995	3,208,708	0	0	0	0	3,208,708	98,615,094	105,387,163
1996	4,822,561	0	0	0	0	4,822,561	104,797,070	111,696,661
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	4,186,160	1,957,943	16,646	184,325	87,373	6,432,446	124,571,294	133,743,660
2000	2,888,269	2,533,879	20,786	253,538	109,328	5,805,800	122,046,026	130,705,036
2001	3,114,729	2,233,473	14,426	151,374	57,878	5,571,880	136,490,736	143,838,922
2002	3,184,840	2,686,500	49,511	189,457	81,857	6,192,165	124,606,484	136,241,451
2003	3,333,349	2,780,276	44,211	200,986	85,015	6,443,837	125,836,690	134,744,221
2004	3,537,690	2,673,183	69,895	240,426	109,830	6,631,025	144,406,638	154,492,431
2005	3,837,272	2,980,029	120,379	292,354	137,878	7,367,911	122,514,740	130,588,875
2006	2,523,915	3,203,782	54,745	151,000	70,717	6,004,159	129,771,291	137,788,730
2007	3,274,926	3,134,895	26,851	10,972	6,912	6,454,555	161,105,391	170,917,594
2008	5,727,560	4,496,343	7,439	3,379	2,494	10,237,216	183,999,486	194,782,677
2009	5,300,892	3,987,164	20,641	8,271	6,719	9,323,687	163,723,913	174,351,479
2010	6,520,247	5,482,418	683	(1,022)	652	12,002,978	162,908,796	174,894,739
2011	6,254,918	5,743,231	(5,564)	(4,511)	(2,322)	11,985,752	175,758,329	188,840,347
2012	5,372,631	6,719,625	15,262	5,674	2,733	12,115,925	194,039,116	210,277,177
2013	6,065,965	8,244,559	32,498	13,654	10,217	14,366,894	220,337,366	235,559,877
2014	7,951,971	4,400,015	11,733	3,417	8,668	12,375,803	240,515,144	258,523,265
2015	10,371,565	6,841,326	(1,811)	(74)	1,999	17,213,005	228,565,770	248,586,149
2016	4,933,764	11,009,479	0	0	1,242	15,944,485	226,876,201	252,890,907
2017	5,379,972	14,730,812	0	0	393	20,111,177	227,833,470	249,330,004
2018	7,998,911	12,694,874	0	0	0	20,693,786	242,837,470	267,928,376
2019	7,387,215	9,625,437	(0)	(0)	1,421	17,014,073	260,597,025	280,941,866
2020	8,380,155	9,632,002	0	(0)	17,817	18,029,974	284,632,563	306,915,225
2021	8,856,839	10,482,131	0	0	46,726	19,385,697	296,037,965	324,174,748
2022	8,221,745	10,825,397	(0)	(0)	1,491	19,048,632	320,553,454	346,183,017
2023	11,872,182	10,527,993	0	0	0	22,400,176	319,699,043	348,778,280
2024	12,002,457	10,940,833	0	0	0	22,943,290	356,731,755	385,976,816
2025	11,841,847	10,655,789	0	0	0	22,497,635	343,082,551	370,271,316
2026	12,024,550	10,815,287	0	0	0	22,839,837	343,236,159	372,025,557
2027	12,144,796	10,923,440	0	0	0	23,068,236	346,668,521	375,745,812
2028	12,266,244	11,032,674	0	0	0	23,298,918	350,135,206	379,503,270
2029	12,388,906	11,143,001	0	0	0	23,531,907	353,636,558	383,298,303
2030	12,512,795	11,254,431	0	0	0	23,767,226	357,172,923	387,131,286
2031	12,637,923	11,366,975	0	0	0	24,004,898	360,744,653	391,002,599
2032	12,764,302	11,480,645	0	0	0	24,244,947	364,352,099	394,912,625
2033	12,891,945	11,595,452	0	0	0	24,487,397	367,995,620	398,861,751
2034	13,020,865	11,711,406	0	0	0	24,732,271	371,675,576	402,850,369
2035	13,151,073	11,828,520	0	0	0	24,979,594	375,392,332	406,878,872
TOTAL	344,027,383	296,301,373	499,717	1,863,915	935,807	643,628,195	10,870,452,218	11,721,190,803

* 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."

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge¹ (in dollars)

Sheet 1 of 4

Calendar Year	NORTH BAY AQUEDUCT				SOUTH BAY AQUEDUCT			CALIFORNIA AQUEDUCT		
	Reach 1 Barker Slough Pumping Plant	Reach 3A Cordelia Pumping Plant (Solano) ²	Reach 3B Cordelia Pumping Plant (Napa) ²	Total	Reach 1 South Bay Pumping Plant	Reach 5 Del Valle Pumping Plant	Total	Reach 1 Banks Pumping Plant	Reach 4 Dos Amigos Pumping Plant	Reach 14A Buena Vista Pumping Plant
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	
1962	0	0	0	0	36,970	0	36,970	0	0	0
1963	0	0	0	0	57,711	0	57,711	0	0	0
1964	0	0	0	0	74,134	0	74,134	0	0	0
1965	0	0	0	0	142,609	0	142,609	0	0	0
1966	0	0	0	0	192,605	0	192,605	0	0	0
1967	0	0	0	0	223,117	0	223,117	13,881	0	0
1968	0	0	6,989	6,989	336,671	0	336,671	452,630	202,947	0
1969	0	0	8,551	8,551	257,579	0	257,579	293,741	135,425	0
1970	0	0	13,598	13,598	396,358	0	396,358	346,215	211,197	1
1971	0	0	10,609	10,609	381,662	0	381,662	574,015	225,188	115,801
1972	0	0	14,434	14,434	598,702	0	598,702	933,292	502,196	198,914
1973	0	0	14,449	14,449	493,490	0	493,490	688,030	381,232	263,468
1974	0	0	17,473	17,473	565,575	0	565,575	783,562	447,772	315,939
1975	0	0	14,779	14,779	349,758	0	349,758	1,341,019	518,816	508,060
1976	0	0	20,856	20,856	571,361	0	571,361	1,638,453	641,115	712,947
1977	0	0	22,635	22,635	512,996	0	512,996	1,013,307	284,828	267,467
1978	0	0	21,692	21,692	586,355	0	586,355	2,339,502	607,042	689,236
1979	0	0	16,237	16,237	605,136	0	605,136	3,554,256	1,008,564	776,016
1980	0	0	19,945	19,945	523,369	0	523,369	2,083,336	1,129,152	1,051,629
1981	0	0	23,842	23,842	567,692	0	567,692	3,952,931	1,939,189	1,336,867
1982	0	0	12,157	12,157	605,780	0	605,780	3,082,031	1,363,705	1,200,226
1983	0	0	2,342	2,342	82,222	0	82,222	1,001,612	396,086	450,801
1984	0	0	4,822	4,822	271,543	0	271,543	1,856,959	976,773	823,681
1985	0	0	10,188	10,188	451,020	0	451,020	3,186,029	1,621,418	1,409,980
1986	0	0	15,501	15,501	814,111	0	814,111	6,595,625	2,627,407	2,405,224
1987	0	0	27,223	27,223	888,558	0	888,558	5,740,403	2,518,308	2,231,491
1988	17,813	0	24,020	41,833	911,176	0	911,176	6,276,214	2,610,048	2,560,122
1989	29,819	43,846	26,519	100,184	1,163,619	0	1,163,619	9,847,706	3,953,735	4,042,211
1990	52,210	67,109	40,775	160,094	1,834,626	0	1,834,626	10,460,533	4,498,260	5,779,750
1991	10,429	10,118	5,252	25,799	420,688	0	420,688	1,882,952	491,071	904,541
1992	13,319	13,070	9,406	35,795	339,021	0	339,021	3,129,419	1,147,502	1,221,282
1993	(11,941)	(8,753)	(5,392)	(26,086)	(150,856)	0	(150,856)	497,455	326,100	(108,089)
1994	46,791	39,624	29,189	115,604	801,374	0	801,374	5,677,009	2,305,603	2,523,572
1995	20,014	20,620	11,791	52,425	302,558	0	302,558	3,805,713	1,451,578	815,572
1996	57,320	47,288	23,483	128,091	718,807	0	718,807	8,192,821	4,009,531	2,493,264
1997	67,416	52,935	21,955	142,306	1,038,568	0	1,038,568	6,900,694	2,845,506	2,589,077
1998	(11,427)	(10,141)	(4,879)	(26,447)	(130,734)	0	(130,734)	185,756	(336,341)	(263,072)
1999	32,592	26,104	11,921	70,617	422,816	0	422,816	6,881,085	2,368,056	1,639,887
2000	58,200	42,262	14,979	115,441	723,029	180,362	903,391	7,901,803	3,012,840	2,925,486
2001	356,682	247,499	211,786	815,967	4,022,684	0	4,022,684	23,537,501	9,608,845	14,398,956
2002	190,460	104,564	61,470	356,495	1,987,543	337,384	2,324,927	17,025,396	6,894,224	8,423,375
2003	181,042	118,387	97,762	397,190	2,532,511	36,390	2,568,901	21,144,026	8,873,172	10,393,208
2004	251,516	139,241	107,251	498,008	2,358,653	196,532	2,555,185	21,511,701	9,305,292	12,251,722
2005	285,741	148,199	149,315	583,256	2,718,699	121,666	2,840,365	28,358,406	12,481,236	11,529,086
2006	236,599	117,420	148,314	502,333	2,495,597	287,629	2,783,226	23,504,973	10,555,381	11,327,989
2007	452,315	228,311	257,333	937,960	4,247,078	0	4,247,078	25,311,768	10,932,061	16,162,862
2008	424,418	196,021	302,402	922,842	3,338,192	0	3,338,192	17,303,236	6,127,994	11,220,368
2009	218,944	103,306	163,108	485,358	2,457,752	30,763	2,488,514	9,223,441	4,053,263	6,865,171
2010	260,458	112,285	215,358	588,101	2,374,966	0	2,374,966	21,170,222	9,474,811	10,605,563
2011	269,653	115,659	227,732	613,044	3,305,698	94,875	3,400,573	35,495,392	15,123,948	14,381,906
2012	264,290	119,771	184,406	568,467	3,422,482	0	3,422,482	26,619,136	11,636,412	13,275,056
2013	430,496	205,085	319,264	954,845	5,107,790	273,309	5,381,100	22,228,599	8,476,794	12,140,643
2014	360,076	184,157	444,462	988,695	4,092,374	0	4,092,374	11,244,807	3,517,092	6,979,398
2015	389,043	239,032	358,701	986,776	5,174,492	579,523	5,754,016	16,917,505	5,349,368	9,900,093
2016	278,004	159,130	257,054	694,188	4,401,512	0	4,401,512	29,704,996	11,784,703	15,853,601
2017	297,195	185,260	186,112	668,567	3,242,011	362,372	3,604,383	45,084,698	21,573,942	22,580,383
2018	505,089	315,531	319,680	1,140,300	5,491,026	22,171	5,513,197	27,339,511	10,816,966	14,052,890
2019	463,471	266,911	317,495	1,047,877	2,822,658	0	2,822,658	40,983,249	17,140,837	18,158,340
2020	595,852	375,181	395,334	1,366,367	4,565,198	0	4,565,198	19,479,041	7,177,110	9,029,195
2021	727,016	406,820	608,716	1,742,552	5,759,491	0	5,759,491	14,770,133	4,252,529	10,940,494
2022	552,491	300,562	460,897	1,313,951	5,401,229	0	5,401,229	11,928,954	2,740,045	8,654,768
2023	461,197	164,008	223,733	848,939	3,978,547	997,743	4,976,290	66,383,895	22,956,186	27,793,045
2024	944,953	580,402	727,955	2,253,309	7,930,205	0	7,930,205	56,001,943	22,684,091	28,350,944
2025	842,939	517,328	648,753	2,009,019	6,677,563	0	6,677,563	51,638,885	20,966,658	25,126,527
2026	902,885	554,354	695,237	2,152,476	7,376,923	0	7,376,923	54,284,989	22,012,137	26,946,453
2027	911,914	559,897	702,190	2,174,001	7,450,692	0	7,450,692	54,537,444	22,107,878	26,983,091
2028	921,033	565,496	709,212	2,195,741	7,525,199	0	7,525,199	55,345,040	22,441,233	27,463,611
2029	930,244	571,151	716,304	2,217,698	7,600,451	0	7,600,451	55,765,926	22,608,899	27,631,760
2030	939,546	576,862	723,467	2,239,875	7,676,456	0	7,676,456	56,566,069	22,938,805	28,102,892
2031	948,941	582,631	730,701	2,262,274	7,753,220	0	7,753,220	55,132,095	22,311,054	26,775,487
2032	958,431	588,457	738,008	2,284,897	7,830,753	0	7,830,753	57,703,047	23,399,875	28,667,761
2033	968,015	594,342	745,388	2,307,746	7,909,060	0	7,909,060	56,304,413	22,787,009	27,365,285
2034	977,695	600,285	752,842	2,330,823	7,988,151	0	7,988,151	58,862,878	23,870,212	29,243,983
2035	987,472	606,288	760,371	2,354,131	8,068,032	0	8,068,032	54,284,696	21,894,172	25,380,425
TOTAL	20,068,674	11,793,918	15,175,454	47,038,045	196,066,664	3,520,719	199,587,383	1,355,807,995	547,296,084	666,837,680

¹ Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."² Costs for the period 1968 through 1987 are for an interim facility.

TABLE B-12 Variable OMP&R Costs to be Reimbursed through Variable OMP&R Component of Transportation Charge¹ (in dollars)

Sheet 2 of 4

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 15A Wheeler Ridge Pumping Plant	Reach 16A Chrisman Pumping Plant	Reach 17E Edmonston Pumping Plant	Reach 18A Alamo Powerplant	Reach 22B Pearblossom Pumping Plant	Reach 23 Mojave Siphon Powerplant	Reach 24 Silverwood Lake ⁴
[11]	[12]	[13]	[14]	[15]	[16]	[17]	
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	1,349,435	3,454,259	13,349,865	(2,851,993)	1,933,516	(2,533,429)	76,199
2000	2,995,367	6,892,863	24,868,765	(5,070,499)	3,889,138	(4,371,978)	0
2001	14,749,926	33,210,382	122,677,209	(3,276,174)	18,689,339	(3,621,886)	919,165
2002	8,731,693	19,721,184	72,471,746	(4,919,131)	10,667,928	(5,247,076)	95,265
2003	10,814,072	24,634,665	90,645,520	(3,362,477)	14,524,245	(6,610,346)	231,996
2004	12,863,080	29,368,760	107,972,655	(6,248,061)	16,993,152	(7,691,613)	0
2005	11,792,560	26,727,137	94,310,110	(5,791,742)	17,578,703	(6,359,950)	0
2006	11,503,119	26,209,995	81,828,293	(4,022,339)	16,050,515	(6,347,742)	0
2007	16,691,230	37,734,418	125,659,068	(2,976,651)	19,554,452	(5,872,118)	0
2008	12,278,277	24,910,490	77,884,021	(3,305,736)	10,680,119	(3,203,162)	321,045
2009	7,295,992	15,761,912	71,025,907	(3,096,612)	9,128,181	(2,225,065)	2,054
2010	10,772,585	24,318,214	88,897,982	(4,913,035)	16,724,621	(5,543,596)	0
2011	14,419,718	32,345,291	113,355,157	(6,340,454)	23,079,526	(7,675,700)	494,359
2012	13,353,200	30,201,239	105,717,568	(2,424,628)	16,737,216	(8,836,129)	0
2013	12,343,353	27,943,938	98,231,973	(1,989,602)	11,910,900	(4,750,469)	0
2014	7,190,398	16,269,711	56,899,889	(1,305,981)	5,084,611	(1,023,443)	136,480
2015	10,882,006	24,470,061	88,479,288	(2,189,738)	8,907,034	(2,003,525)	854,309
2016	16,617,632	37,235,052	137,505,404	(7,658,808)	23,711,077	(8,562,408)	0
2017	23,392,210	51,365,329	190,663,850	(14,211,439)	39,400,538	(21,146,267)	628,986
2018	14,176,874	31,508,066	115,577,882	(5,257,816)	19,854,884	(6,327,632)	0
2019	18,831,097	41,763,742	154,299,474	(6,869,820)	32,206,937	(12,482,481)	1,849,166
2020	10,498,799	23,509,189	85,115,997	(4,628,733)	10,153,608	(3,613,514)	0
2021	10,517,029	23,474,013	84,648,774	(1,857,778)	8,235,783	(1,960,390)	0
2022	8,396,885	19,068,128	67,909,704	(1,696,717)	4,702,069	(1,217,915)	342,949
2023	28,722,546	65,878,594	241,261,617	(16,995,570)	41,751,640	(19,650,586)	0
2024	29,210,306	67,281,950	245,451,578	(15,801,351)	38,224,568	(21,974,026)	0
2025	25,982,225	59,867,695	218,530,663	(15,953,422)	33,354,470	(21,659,068)	0
2026	27,807,998	64,061,522	233,758,068	(15,968,477)	35,968,524	(21,920,248)	0
2027	27,835,470	64,120,599	233,938,221	(16,072,904)	36,182,162	(22,046,001)	1,699,981
2028	28,340,607	65,288,057	238,229,936	(16,261,674)	36,618,096	(22,313,882)	0
2029	28,509,392	65,674,958	239,625,485	(16,452,283)	37,058,262	(22,584,361)	959,743
2030	29,004,182	66,818,311	243,826,978	(16,687,293)	37,615,144	(22,929,410)	0
2031	27,562,926	63,468,988	231,360,786	(16,275,672)	36,462,310	(22,180,372)	7,448,609
2032	29,587,166	68,161,359	248,727,900	(17,022,707)	38,371,209	(23,390,291)	0
2033	28,172,494	64,873,627	236,489,385	(16,472,236)	36,850,082	(22,405,370)	3,791,194
2034	30,181,868	69,531,402	253,727,331	(17,364,864)	39,142,470	(23,860,436)	0
2035	26,010,226	59,845,978	217,753,313	(16,584,492)	37,012,375	(22,485,628)	4,740,293
TOTAL	686,389,384	1,554,198,179	5,617,724,929	(334,308,002)	886,461,485	(432,440,026)	27,030,477

¹ Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."⁴ 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 Charge¹ (in dollars)

Sheet 3 of 4

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 26A Devil Canyon Powerplant	Reach EBX2B Greenspot Pump Station	Reach EBX2E Citrus Pump Station	Reach EBX3A Crafton Hills Pump Station	Reach EBX4B Cherry Valley Pump Station	Reach 28J Lake Perris ⁴	Reach 29A Oso Pumping Plant	Reach 29G Warne Powerplant
[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	
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	(3,024)	0	0	0	0	79,315	0	0
1973	(461,268)	0	0	0	0	122,787	0	0
1974	(546,156)	0	0	0	0	157,511	0	0
1975	(1,095,523)	0	0	0	0	314,636	0	0
1976	(1,566,056)	0	0	0	0	326,967	0	0
1977	(1,222,866)	0	0	0	0	75,335	0	0
1978	(3,085,094)	0	0	0	0	89,383	0	0
1979	(3,466,481)	0	0	0	0	102,584	0	0
1980	(3,318,152)	0	0	0	0	236,768	0	0
1981	(3,842,971)	0	0	0	0	444,280	0	0
1982	(2,736,072)	0	0	0	0	539,245	(783,626)	0
1983	(5,478,830)	0	0	0	0	214,069	(1,488,439)	0
1984	(7,350,989)	0	0	0	0	484,239	(4,088,209)	0
1985	(10,748,103)	0	0	0	0	874,069	(5,930,176)	0
1986	(11,484,996)	0	0	0	0	1,269,590	(5,579,301)	0
1987	(10,814,483)	0	0	0	53,242	1,323,472	(6,292,822)	0
1988	(14,495,967)	0	0	0	0	1,421,372	(6,994,588)	0
1989	(18,688,631)	0	0	0	0	2,046,005	(8,368,716)	0
1990	(20,911,839)	0	0	0	147,163	2,857,442	(11,011,193)	0
1991	(4,884,013)	0	0	0	0	535,456	(3,604,791)	0
1992	(9,513,281)	0	0	0	(61,233)	686,984	(5,272,726)	0
1993	(7,502,549)	0	0	0	0	51,327	(3,380,473)	0
1994	(11,815,745)	0	0	0	80,824	1,210,469	(5,835,219)	0
1995	(9,742,248)	0	0	0	0	151,109	(1,179,155)	0
1996	(12,358,465)	0	0	0	0	895,929	(4,248,531)	0
1997	(13,293,791)	0	0	0	111,776	897,657	(4,797,589)	0
1998	(10,108,555)	0	0	0	0	(27,767)	(746,113)	0
1999	(14,952,833)	0	0	0	(41,318)	680,911	(5,341,364)	0
2000	(25,522,757)	0	0	0	(110,900)	1,206,908	(9,464,490)	0
2001	(19,510,278)	0	0	0	0	6,074,627	(7,614,510)	0
2002	(24,676,763)	0	0	0	0	3,806,295	(10,286,903)	0
2003	(27,490,216)	0	0	0	0	4,337,249	(9,899,070)	0
2004	(31,246,167)	78,555	0	68,914	7,290	0	5,407,923	(11,835,098)
2005	(28,682,474)	69,448	0	48,803	2,525	5,155,272	3,424,032	(6,683,632)
2006	(34,426,658)	123,177	0	144,102	16,280	0	2,553,775	(6,871,891)
2007	(28,566,993)	248,496	0	256,342	11,251	591,082	6,187,902	(9,523,364)
2008	(16,403,544)	242,981	0	327,031	7,440	0	4,425,413	(7,184,125)
2009	(13,474,182)	360,498	0	391,402	7,531	418,900	4,331,303	(6,578,745)
2010	(24,427,811)	313,546	0	431,068	19,507	0	3,283,875	(5,697,650)
2011	(31,980,782)	371,163	0	498,781	33,053	0	3,271,581	(5,505,320)
2012	(23,571,258)	436,995	0	533,653	48,178	220,461	5,007,142	(8,230,796)
2013	(14,097,814)	458,147	0	554,740	36,656	0	6,223,739	(8,740,718)
2014	(3,836,008)	315,085	0	437,424	16,459	0	4,387,724	(4,122,547)
2015	(6,410,003)	342,384	0	457,298	15,025	764,267	6,804,851	(6,281,615)
2016	(21,855,057)	704,821	0	780,776	49,062	0	6,127,893	(6,658,921)
2017	(37,596,036)	370,784	1,050,900	1,235,380	86,130	7,965,823	5,177,722	(5,789,652)
2018	(17,953,848)	7,996	1,233,631	974,081	44,596	0	4,873,591	(5,501,257)
2019	(31,031,131)	154,953	1,547,129	1,060,200	52,801	3,121,085	4,180,338	(4,971,301)
2020	(8,500,040)	218,570	661,133	836,545	78,492	0	5,625,141	(5,674,664)
2021	(4,584,429)	8,809	775,409	641,230	17,463	0	6,383,895	(4,484,912)
2022	(2,772,452)	3,488	534,707	408,366	20,591	3,418,644	5,965,114	(4,702,330)
2023	(25,468,830)	0	1,057,947	926,588	153,135	3,458,412	9,860,963	(6,947,402)
2024	(22,559,371)	0	787,087	692,826	117,340	0	11,249,104	(8,213,261)
2025	(22,240,486)	0	668,123	588,146	99,396	0	10,228,765	(8,439,592)
2026	(22,505,820)	0	734,881	646,891	109,452	812,882	10,846,529	(8,409,860)
2027	(22,850,167)	0	742,230	653,360	110,546	0	10,775,396	(8,354,668)
2028	(22,909,730)	0	749,652	659,894	111,652	1,162,421	11,064,544	(8,578,898)
2029	(23,309,455)	0	757,148	666,493	112,768	0	11,047,158	(8,565,390)
2030	(23,542,550)	0	764,720	673,157	113,896	0	11,286,941	(8,751,334)
2031	(23,713,748)	0	772,367	679,889	115,035	441,892	10,329,198	(8,008,516)
2032	(24,015,755)	0	780,091	686,688	116,185	0	11,513,809	(8,927,236)
2033	(23,479,406)	0	787,892	693,555	117,347	5,342,444	10,699,744	(8,295,850)
2034	(24,498,472)	0	795,771	700,490	118,520	0	11,745,236	(9,106,673)
2035	(23,680,247)	0	803,728	707,495	119,706	7,314,995	8,630,176	(6,690,711)
TOTAL	(998,879,718)	4,829,894	16,004,545	19,061,607	2,085,307	41,517,600	266,406,740	(354,535,934)

¹ Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."⁴ 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 Charge¹ (in dollars)

Sheet 4 of 4

Calendar Year	CALIFORNIA AQUEDUCT (continued)						
	Reach 29H	Reach 29J	Reach 30	Reach 31A	Reach 33A	Total	
	Pyramid Lake ⁴	Castaic Powerplant	Castaic Lake ⁴	Las Perillas and Badger Hill Pumping Plants	Devil's Den, Bluestone, and Polonio Pass Pumping Plants	Grand Total	
[26]	[27]	[28]	[29]	[30]	[31]	[32]	
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	5,785,663	6,701,444
1988	54,038	(12,295,001)	(210,845)	214,519	0	5,286,198	6,239,207
1989	84,370	(14,812,039)	89,852	282,180	0	23,321,279	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	(5,884,784)	(5,509,968)
1993	(675,438)	(7,895,978)	(2,751,590)	(111,306)	0	(24,731,031)	(24,907,973)
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)	(24,248,767)	(24,405,948)
1999	0	(9,672,802)	0	164,612	235,962	(3,259,952)	(2,766,520)
2000	0	(17,958,033)	0	229,350	378,042	(8,198,097)	(7,179,266)
2001	988,149	(13,495,346)	2,379,745	1,070,732	2,140,040	202,926,420	207,765,071
2002	0	(18,455,025)	0	544,053	1,351,160	86,147,422	88,828,843
2003	833,202	(16,903,355)	963,704	636,922	1,525,171	126,441,152	129,407,243
2004	222,007	(21,110,644)	685,188	672,547	1,778,968	141,056,172	144,109,365
2005	4,757,727	(12,763,664)	4,551,125	847,609	1,717,392	163,069,709	166,493,329
2006	530,934	(11,822,176)	6,102,709	856,630	1,447,989	129,265,054	132,550,614
2007	0	(19,017,327)	0	1,311,375	2,337,513	197,033,367	202,218,404
2008	0	(14,961,833)	1,323,593	1,130,159	1,739,417	124,863,186	129,124,220
2009	408,283	(15,570,055)	0	696,224	1,214,373	90,239,777	93,213,649
2010	0	(10,738,810)	0	904,710	1,492,411	137,088,214	140,051,281
2011	0	(11,102,175)	1,982,678	1,109,775	2,127,742	195,485,640	199,499,256
2012	179,921	(15,133,885)	0	976,228	1,973,531	168,719,240	172,710,189
2013	75,888	(15,520,329)	453,400	1,348,699	2,041,381	159,369,915	165,705,859
2014	0	(7,773,330)	2,161,613	1,557,494	2,109,976	100,246,851	105,327,920
2015	197,337	(11,048,588)	4,966,531	1,595,765	1,962,978	154,932,632	161,673,424
2016	428,523	(11,849,796)	10,840,744	1,535,914	3,072,032	239,367,238	244,462,938
2017	0	(10,665,326)	0	1,606,841	2,579,629	325,354,425	329,627,375
2018	1,881,299	(9,835,493)	121,224	1,964,298	3,669,556	203,221,299	209,874,797
2019	0	(8,670,822)	1,326,153	1,755,678	2,343,205	276,748,829	280,619,364
2020	588,256	(10,165,610)	0	1,940,254	2,015,621	144,344,390	150,275,955
2021	0	(8,036,562)	0	2,628,911	2,534,340	148,904,741	156,406,784
2022	0	(8,630,982)	0	1,674,251	1,738,786	118,487,052	125,202,232
2023	0	(11,732,875)	0	1,651,820	3,131,999	434,193,124	440,018,353
2024	0	(13,594,199)	0	2,159,039	4,336,555	424,405,123	434,588,638
2025	0	(13,961,265)	5,880	1,881,165	3,743,482	370,428,247	379,114,829
2026	0	(13,915,790)	0	2,040,303	4,080,419	401,390,852	410,920,251
2027	0	(13,823,849)	2,684,044	2,060,706	4,121,223	405,404,760	415,029,453
2028	0	(14,195,497)	0	2,081,313	4,162,435	409,458,808	419,179,748
2029	0	(14,172,707)	1,913,415	2,102,126	4,204,059	413,553,396	423,371,545
2030	0	(14,480,827)	0	2,123,148	4,246,100	417,688,930	427,605,261
2031	0	(13,248,017)	15,998,570	2,144,379	4,288,561	421,865,819	431,881,313
2032	0	(14,771,891)	0	2,165,823	4,331,447	426,084,477	436,200,127
2033	0	(13,723,953)	13,885,425	2,187,481	4,374,761	430,345,322	440,562,128
2034	0	(15,068,806)	0	2,209,356	4,418,509	434,648,775	444,967,749
2035	0	(11,060,038)	48,304,657	2,231,450	4,462,694	438,995,263	449,417,427
TOTAL	10,675,690	(670,225,413)	114,616,828	60,676,112	99,545,373	9,186,776,815	9,433,402,243

¹ Excludes extra peaking costs assigned directly to contractors. Refer to Appendix B text discussion of Table B-17 under "Project Water Charges."⁴ 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.

Tables B-13 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-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 ^{1,6}	Total		
	Capital Costs ¹	Capital Cost Credits ²	Operating Costs ³	Application of Oroville Power Revenues to:					
				Capital Costs ⁴	Operating Costs ⁵				
1952	[1] 171,322	[2] 0	[3] 0	[4] 0	[5] 0	[6] 0	[7] 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	11,009,409	0	50,885,566	(14,650,000)	(5,503,289)	2,448,692	44,190,378		
1997	15,286,814	0	51,788,499	(14,650,000)	(5,740,515)	1,699,730	48,384,528		
1998	3,872,555	0	54,726,295	(14,650,000)	(8,155,000)	1,193,198	36,987,049		
1999	7,774,176	0	54,318,637	(14,650,000)	(9,198,000)	9,686	38,254,500		
2000	10,855,498	0	56,455,969	(14,688,338)	(10,297,482)	13,491	42,339,138		
2001	10,956,451	0	75,215,085	(16,223,803)	(14,328,482)	23,866	55,643,117		
2002	20,398,085	0	68,780,511	(19,498,891)	(20,826,560)	24,426	48,877,571		
2003	23,666,951	0	78,029,529	(20,605,664)	(29,982,088)	9,833	51,118,561		
2004	21,660,999	0	91,326,675	(17,530,688)	(35,845,422)	7,548	59,619,112		
2005	6,918,223	0	104,207,132	(15,354,462)	(22,004,805)	0	73,766,088		
2006	11,202,097	0	98,701,428	(15,210,585)	(21,412,577)	0	73,280,363		
2007	8,457,157	0	82,373,858	(14,734,855)	(17,033,961)	0	59,062,199		
2008	7,580,462	0	99,476,398	(14,968,129)	(19,570,602)	0	72,518,129		
2009	7,615,336	0	109,728,764	(15,959,419)	(20,921,647)	0	80,463,033		
2010	8,254,553	0	119,553,687	(15,958,194)	(20,222,025)	0	91,628,021		
2011	12,932,875	0	123,433,360	(15,958,715)	(18,804,228)	0	101,603,291		
2012	28,231,246	0	119,229,889	(16,032,565)	(22,105,563)	0	109,323,008		
2013	101,179,635	0	130,132,770	(16,034,532)	(20,672,157)	0	194,605,716		
2014	83,046,720	0	140,125,641	(15,841,309)	(17,712,411)	0	189,618,641		
2015	41,512,045	0	150,574,817	(20,657,953)	(17,587,782)	0	153,841,126		
2016	85,526,531	0	187,615,347	(20,646,145)	(16,898,173)	0	235,597,561		
2017	281,460,986	0	154,358,299	(21,072,456)	(19,503,596)	0	395,243,234		
2018	368,577,372	0	198,270,030	(23,135,691)	(21,101,689)	0	522,610,023		
2019	184,803,618	0	196,307,463	(29,562,263)	(21,040,527)	0	330,508,291		
2020	168,929,420	0	190,420,824	(32,887,272)	(22,125,629)	0	304,337,342		
2021	104,179,470	0	224,276,066	(32,695,207)	(27,851,375)	0	267,908,955		
2022	127,480,013	0	255,967,296	(36,553,758)	(26,734,023)	0	320,159,527		
2023	133,504,561	0	227,856,342	(37,382,430)	(30,911,067)	0	293,067,406		
2024	97,428,684	0	246,674,145	(37,237,389)	(32,819,622)	0	274,045,817		
2025	143,514,806	0	240,581,872	(37,805,717)	(31,770,549)	0	314,520,412		
2026	418,677	0	240,754,494	(37,750,666)	(32,130,803)	0	171,291,702		
2027	418,677	0	243,162,038	(37,748,496)	(32,444,749)	0	173,387,470		
2028	418,677	0	245,593,659	(37,765,863)	(32,761,836)	0	175,484,637		
2029	418,677	0	248,049,595	(37,759,682)	(33,082,093)	0	177,626,498		
2030	418,677	0	250,530,091	(41,303,491)	(33,405,553)	0	176,239,725		
2031	418,677	0	253,035,392	(41,268,837)	(33,732,247)	0	178,452,986		
2032	418,677	0	255,565,746	(41,542,746)	(34,062,209)	0	180,379,469		
2033	418,677	0	258,121,404	(41,535,002)	(34,395,470)	0	182,609,610		
2034	418,677	0	260,702,618	(41,659,846)	(34,732,063)	0	184,729,386		
2035	418,677	0	263,309,644	(41,650,450)	(35,072,023)	0	187,005,849		
TOTAL	3,084,815,031	(11,528,320)	7,064,297,048	(1,449,034,511)	(1,074,357,828)	57,085,905	7,671,277,324		

¹ Reimbursed through the capital cost component of the Delta Water Charge.

² Negotiated settlements as to the magnitude of SWP planning costs from 1952 through 1978.

³ Reimbursed through the minimum OMP&R component of the Delta Water Charge. Credits for Gianelli Pumping-Generating Plant power generation are reflected in these net costs.

⁴ Revenues credited through the capital cost component of the Delta Water Charge.

⁵ Revenues credited through the minimum OMP&R component of the Delta Water Charge.

⁶ 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.

TABLE B-13 PG-CAP Capital Debt Service of Project Conservation Facilities to be Reimbursed through Delta Water Charge by Reach—PAYGO (in dollars)

Sheet 1 of 2

Calendar Year	UPPER FEATHER DIVISION	OROVILLE AREA	DELTA FACILITIES	Subtotal	CALIFORNIA AQUEDUCT			
					NORTH SAN JOAQUIN			
					Reach 1	Reach 2A	Reach 2B	Total
2025	[1] 4,016	[2] 3,520,979	[3] 1,178,830	[4] 4,703,825	[6] 194,833	[7] 45,404	[8] 9,863	[9] 250,100
2026	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2027	9,348	8,195,802	2,743,969	10,949,120	453,513	105,688	22,958	582,159
2028	9,348	8,195,802	2,743,969	10,949,120	453,513	105,688	22,958	582,159
2029	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2030	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2031	9,348	8,195,802	2,743,969	10,949,120	453,513	105,688	22,958	582,159
2032	9,348	8,195,802	2,743,969	10,949,120	453,513	105,688	22,958	582,159
2033	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2034	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2035	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2036	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2037	9,348	8,195,802	2,743,969	10,949,120	453,513	105,688	22,958	582,159
2038	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2039	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2040	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2041	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2042	9,348	8,195,802	2,743,969	10,949,120	453,513	105,688	22,958	582,159
2043	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2044	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2045	9,348	8,195,802	2,743,969	10,949,120	453,513	105,688	22,958	582,159
2046	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2047	9,348	8,195,802	2,743,969	10,949,120	453,513	105,688	22,958	582,159
2048	9,348	8,195,802	2,743,969	10,949,120	453,513	105,688	22,958	582,159
2049	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2050	9,348	8,195,802	2,743,969	10,949,120	453,513	105,688	22,958	582,159
2051	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2052	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2053	9,348	8,195,802	2,743,969	10,949,120	453,513	105,688	22,958	582,159
2054	9,348	8,195,802	2,743,969	10,949,119	453,513	105,688	22,958	582,159
2055	5,332	4,674,823	1,565,139	6,245,294	258,680	60,284	13,095	332,059
TOTAL	280,444	245,874,065	82,319,075	328,473,584	13,605,385	3,170,641	688,749	17,464,776

TABLE B-13 PG-CAP Capital Debt Service of Project Conservation Facilities to be Reimbursed through Delta Water Charge by Reach—PAYGO (in dollars)

Sheet 2 of 2

Calendar Year	CALIFORNIA AQUEDUCT (continued)			Total	GRAND TOTAL		
	SAN LUIS DIVISION						
	Reach 3	Reach 3A	Subtotal				
2025	[10] 13,223	[11] 837,577	[12] 850,800	[13] 1,100,900	[14] 5,804,725		
2026	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2027	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2028	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2029	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2030	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2031	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2032	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2033	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2034	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2035	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2036	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2037	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2038	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2039	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2040	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2041	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2042	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2043	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2044	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2045	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2046	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2047	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2048	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2049	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2050	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2051	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2052	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2053	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2054	30,778	1,949,632	1,980,411	2,562,570	13,511,689		
2055	17,556	1,112,055	1,129,611	1,461,670	7,706,964		
TOTAL	923,343	58,488,973	59,412,317	76,877,093	405,350,677		

TABLE B-13 PG-MIN Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge by Reach—PAYGO (in dollars)

Sheet 1 of 2

Calendar Year		UPPER FEATHER DIVISION	OROVILLE AREA	DELTA FACILITIES	Subtotal	CALIFORNIA AQUEDUCT			
						NORTH SAN JOAQUIN			
						Reach 1	Reach 2A	Reach 2B	Subtotal
		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
2024	(31,458,662)	33,963	95,879,533	115,186,056	179,640,890	15,443,823	1,017,097	1,108,748	17,569,668
2025	(30,392,083)	28,355	93,077,952	113,469,169	176,183,394	15,606,439	1,017,342	1,111,987	17,735,768
2026	(30,752,570)	30,117	94,840,581	112,453,320	176,571,448	15,837,890	1,022,218	1,109,534	17,969,642
2027	(31,052,734)	30,418	95,788,987	113,577,853	178,344,524	15,996,269	1,032,441	1,120,629	18,149,339
2028	(31,355,900)	30,722	96,746,877	114,713,631	180,135,330	16,156,231	1,042,765	1,131,836	18,330,832
2029	(31,662,098)	31,030	97,714,345	115,860,768	181,944,044	16,317,794	1,053,193	1,143,154	18,514,140
2030	(31,971,358)	31,340	98,691,489	117,019,375	183,770,846	16,480,972	1,063,725	1,154,586	18,699,282
2031	(32,283,711)	31,653	99,678,404	118,189,569	185,615,916	16,645,781	1,074,362	1,166,131	18,886,275
2032	(32,599,187)	31,970	100,675,188	119,371,465	187,479,436	16,812,239	1,085,105	1,177,793	19,075,137
2033	(32,917,817)	32,289	101,681,940	120,565,180	189,361,591	16,980,362	1,095,957	1,189,571	19,265,889
2034	(33,239,634)	32,612	102,698,759	121,770,831	191,262,568	17,150,165	1,106,916	1,201,466	19,458,548
2035	(33,564,670)	32,938	103,725,747	122,988,540	193,182,555	17,321,667	1,117,985	1,213,481	19,653,133
TOTAL	(383,250,424)^a	377,407	1,181,199,802	1,405,165,757	2,203,492,542	196,749,631	12,729,106	13,828,915	223,307,652

^a Column data represents Relinquished Capacity and Thermalito Diversion Dam charges, and Oroville Power Revenues.

TABLE B-13 PG-MIN Operating Costs of Project Conservation Facilities to be Reimbursed through Delta Water Charge by Reach—PAYGO (in dollars)

Sheet 2 of 2

Calendar Year	CALIFORNIA AQUEDUCT (continued)			Total	GRAND TOTAL		
	SAN LUIS DIVISION						
	Reach 3	Reach 3A	Subtotal				
[10]	[11]	[12]	[13]	[14]			
2024	869,792	23,908,366	24,778,159	42,347,826	221,988,716		
2025	877,682	20,017,147	20,894,829	38,630,596	214,813,990		
2026	888,198	13,194,403	14,082,601	32,052,243	208,623,691		
2027	897,080	13,326,347	14,223,427	32,372,765	210,717,289		
2028	906,051	13,459,610	14,365,661	32,696,493	212,831,823		
2029	915,111	13,594,206	14,509,318	33,023,458	214,967,502		
2030	924,263	13,730,148	14,654,411	33,353,693	217,124,539		
2031	933,505	13,867,450	14,800,955	33,687,230	219,303,145		
2032	942,840	14,006,124	14,948,964	34,024,102	221,503,538		
2033	952,269	14,146,185	15,098,454	34,364,343	223,725,934		
2034	961,791	14,287,647	15,249,439	34,707,986	225,970,555		
2035	971,409	14,430,524	15,401,933	35,055,066	228,237,621		
TOTAL	11,039,993	181,968,157	193,008,150	416,315,801	2,619,808,343		

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

Sheet 1 of 4

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

¹ 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)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA									
	Dudley Ridge	Empire ²	Future Contractor San Joaquin Valley	Kern			Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Municipal and Industrial ³	Agricultural				
1952	279	20	58	938	119	7,744	56	12	576	9,801
1953	772	53	161	2,887	345	23,249	153	33	1,578	29,231
1954	968	68	201	3,373	417	27,463	193	43	1,992	34,718
1955	485	34	101	1,497	197	12,474	97	23	1,008	15,916
1956	521	34	108	2,702	273	20,599	102	25	1,025	25,389
1957	668	38	139	6,048	494	42,556	125	29	1,206	51,305
1958	1,655	102	344	14,374	1,153	101,557	316	61	3,126	122,687
1959	5,296	364	2,517	26,218	2,597	212,293	1,051	381	10,782	261,497
1960	9,280	630	3,666	34,054	4,155	294,226	1,834	498	18,729	367,070
1961	15,668	1,063	3,954	51,407	6,500	453,153	3,095	598	31,614	567,053
1962	35,370	2,410	7,867	94,933	13,834	858,379	6,999	1,879	71,585	1,093,257
1963	149,709	10,687	32,172	364,014	55,715	3,323,164	30,124	5,990	312,927	4,284,501
1964	235,428	16,961	64,890	600,152	88,904	5,566,721	47,532	11,942	495,251	7,127,780
1965	385,977	27,481	117,996	1,098,999	152,930	10,055,443	77,598	21,802	805,329	12,743,556
1966	794,420	52,586	279,172	2,218,832	339,222	20,752,891	155,635	38,891	1,576,626	26,208,275
1967	611,391	39,537	445,562	2,012,744	286,990	19,278,333	118,825	34,775	1,194,387	24,022,545
1968	142,525	9,739	166,267	1,104,132	70,086	9,417,499	28,233	12,238	289,066	11,239,785
1969	67,725	4,793	35,473	616,516	27,216	5,247,865	13,586	7,302	140,726	6,161,201
1970	38,973	2,720	21,686	414,659	15,520	3,368,576	7,778	3,999	80,209	3,954,120
1971	18,260	1,291	12,094	190,552	7,114	1,321,610	3,661	540	37,908	1,593,029
1972	8,311	589	8,354	82,886	3,409	583,857	1,667	343	17,287	706,704
1973	4,774	335	10,201	39,973	1,980	359,141	955	221	9,864	427,445
1974	6,797	469	11,044	45,420	2,766	381,008	1,351	326	13,877	463,058
1975	9,559	677	5,246	36,467	3,710	313,223	1,918	425	19,871	391,097
1976	12,555	837	12,615	53,085	5,621	526,085	2,465	1,152	25,030	639,444
1977	6,936	436	47,790	36,478	3,753	639,422	1,335	494	13,290	749,933
1978	16,852	(30,406)	6,178	54,219	6,579	477,195	3,369	1,402	34,794	570,183
1979	17,965	1,295	5,664	53,866	6,610	466,087	3,628	1,862	37,806	594,782
1980	103,972	(4,617)	31,160	321,890	38,126	2,676,134	21,011	7,144	219,152	3,413,972
1981	(3,892)	(15,464)	200	(44,773)	(1,223)	(316,618)	(795)	1,752	(8,402)	(389,214)
1982	35,797	2,584	6,600	83,283	13,142	563,293	7,228	1,252	75,410	788,589
1983	37,599	(35,295)	12,125	110,465	13,872	894,463	7,589	1,327	79,108	1,121,254
1984	61,922	4,474	14,303	154,799	22,764	1,364,171	12,510	2,678	130,528	1,768,150
1985	18,241	1,311	5,649	47,055	6,766	405,541	3,679	1,176	38,318	527,737
1986	27,473	(41,068)	9,862	71,661	10,320	662,339	5,531	778	57,515	804,411
1987	20,632	1,476	7,004	55,537	7,969	514,418	4,154	1,491	43,189	655,869
1988	37,527	2,831	17,078	70,572	12,049	742,329	7,705	4,620	81,537	976,249
1989	111,945	8,019	27,551	352,103	42,943	3,206,701	22,552	12,134	234,555	4,018,501
1990	209,665	15,142	50,360	553,394	87,199	5,145,027	42,366	22,729	441,815	6,567,698
1991	250,580	18,103	60,419	580,572	91,765	5,427,828	50,639	23,486	528,154	7,031,546
1992	90,282	6,439	28,019	241,559	34,559	2,266,002	18,159	10,883	188,586	2,884,487
1993	61,756	4,375	30,245	174,630	23,840	1,694,699	12,391	4,698	128,406	2,135,038
1994	46,444	3,323	23,894	124,519	17,633	1,222,123	9,352	2,173	97,225	1,546,684
1995	59,501	(1,000)	72,734	167,698	24,390	1,946,152	11,983	2,824	124,645	2,408,927
1996	19,801	(61,913)	51,990	68,870	8,812	928,507	3,975	1,590	41,225	1,062,858
1997	97,892	7,041	48,721	241,400	36,417	2,424,236	19,745	3,706	205,706	3,084,865
1998	50,729	(121,004)	23,083	122,934	18,622	1,214,919	10,245	1,278	106,876	1,427,681
1999	58,237	4,191	26,641	142,433	21,654	1,411,916	11,747	3,844	122,401	1,803,064
2000	15,001	1,062	9,791	44,447	5,948	439,316	3,004	(1,101)	31,155	548,622
2001	11,761	834	7,652	32,747	4,639	326,450	2,358	644	24,460	411,545
2002	66,693	4,786	18,809	162,014	24,907	1,528,696	13,442	1,442	139,903	1,960,691
2003	14,344	1,020	5,082	37,737	5,475	360,779	2,875	421	29,894	457,627
2004	13,311	958	4,113	34,367	4,911	313,054	2,686	1,518	27,980	402,898
2005	40,226	2,902	9,832	96,815	14,744	863,806	8,121	561	84,694	1,121,700
2006	7,652	551	1,947	30,110	2,812	165,910	1,545	732	16,096	227,356
2007	10,974	774	4,172	36,575	4,199	270,530	2,198	921	22,744	353,087
2008	44,825	3,233	11,391	104,213	16,434	968,552	9,050	2,079	94,375	1,254,153
2009	10,761	764	3,218	48,244	4,067	252,997	2,161	996	22,411	345,618
2010	19,488	1,409	36,027	67,589	7,106	641,305	3,940	317	41,106	818,288
2011	26,301	1,898	50,584	71,528	9,661	892,543	5,312	1,449	55,390	1,114,665
2012	30,594	2,101	23,353	90,005	11,880	921,469	6,060	3,019	62,201	1,150,681
2013	132,603	9,212	69,901	381,331	52,792	3,742,501	26,377	13,022	271,790	4,699,530
2014	143,245	10,183	96,199	371,692	54,320	3,828,406	28,767	15,319	298,473	4,846,605
2015	92,311	6,507	61,036	265,181	35,635	2,551,355	18,470	11,412	191,168	3,233,074
2016	115,174	8,124	84,134	519,963	43,881	5,217,267	23,051	6,108	238,648	6,256,350
2017	178,620	12,797	111,531	448,694	66,797	4,653,757	35,970	13,173	374,236	5,895,575
2018	238,949	17,131	157,613	594,802	89,568	6,213,692	48,133	7,316	500,842	7,868,045
2019	185,105	13,099	105,625	483,858	72,509	4,819,324	37,075	11,025	384,339	6,111,959
2020	275,834	19,335	177,282	739,832	109,186	7,427,013	55,034	21,007	568,836	9,393,358
2021	482,232	33,586	194,592	1,387,167	207,113	13,112,155	95,972	33,036	989,920	16,535,773
2022	249,742	17,570	118,499	676,652	93,749	6,576,451	49,914	19,836	516,400	8,318,813
2023	269,200	18,609	186,106	894,605	110,122	8,537,714	53,429	23,355	549,743	10,642,883
2024	311,121	21,320	189,147	1,106,283	128,879	10,184,916	61,533	20,270	631,439	12,654,909
2025	286,638	19,449	288,931	1,417,433	124,925	12,365,780	56,460	12,782	577,659	15,150,057
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	7,267,928	173,003	3,875,725	23,045,903	2,946,087	215,701,731	1,448,381	479,511	14,929,318	269,867,587

²Costs 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.

³Costs related to maximum annual Table A of 15,000 acre-feet under Amendment 18 of the water supply contract with Kern County Water Agency.

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

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]	
1952	3,201	9,200	254	2,540	70	1,957	441	6,079	1,550	962
1953	10,146	28,575	799	7,928	222	6,049	1,397	19,058	4,852	3,011
1954	12,893	37,323	1,031	10,323	285	7,821	1,775	24,608	6,290	3,904
1955	5,487	13,669	401	3,945	115	3,210	754	9,229	2,377	1,474
1956	9,856	18,105	612	5,790	191	4,954	1,322	13,138	3,438	2,127
1957	26,410	57,791	1,816	17,435	540	13,459	3,549	40,646	10,534	6,526
1958	49,462	102,421	3,290	31,430	991	25,029	6,645	72,708	18,898	11,701
1959	71,073	136,123	4,616	42,912	1,347	39,405	9,550	98,596	25,519	15,815
1960	85,999	206,223	6,797	61,985	1,547	55,237	11,605	147,170	37,469	23,307
1961	128,986	416,356	12,530	109,382	2,245	79,737	17,741	236,164	57,707	36,153
1962	204,074	257,616	13,861	102,421	3,344	118,633	27,721	253,435	64,330	40,012
1963	603,489	1,169,329	33,149	340,593	9,828	375,375	84,450	610,277	160,624	99,266
1964	1,131,085	1,254,673	55,445	498,782	18,442	676,955	155,629	1,026,066	276,118	170,012
1965	1,968,278	2,249,772	103,757	910,031	32,819	1,216,174	275,297	1,913,090	512,862	316,082
1966	4,084,209	4,872,881	215,858	1,942,486	69,325	2,623,357	585,318	3,943,586	1,062,417	654,194
1967	5,071,897	6,716,429	296,069	2,629,030	88,301	3,354,394	710,777	5,821,681	1,550,239	958,406
1968	5,946,703	8,342,210	368,156	3,206,362	107,350	3,127,418	797,984	7,982,824	2,122,940	1,314,841
1969	5,833,271	9,944,317	539,851	3,909,612	121,303	3,359,154	870,918	10,988,185	2,769,647	1,726,891
1970	5,039,038	12,458,458	695,345	4,792,401	106,381	3,933,867	739,890	13,795,809	3,457,109	2,160,122
1971	2,580,355	17,426,181	338,581	3,978,726	48,337	2,119,507	348,485	8,137,053	1,987,120	1,237,573
1972	974,732	13,671,715	92,079	2,350,760	19,134	688,560	135,044	2,691,137	697,957	434,507
1973	355,152	2,239,875	82,223	544,824	6,304	259,583	46,500	1,760,570	403,582	256,711
1974	452,510	2,202,356	74,113	692,209	8,143	542,620	59,699	1,617,394	425,927	264,349
1975	254,928	2,010,187	52,821	565,757	4,954	407,031	34,740	1,533,664	407,913	253,838
1976	239,498	1,485,047	37,235	410,244	4,245	308,261	32,129	962,280	255,901	158,850
1977	200,635	763,136	25,858	251,557	3,757	276,089	27,586	591,445	155,537	96,517
1978	304,739	614,695	22,226	203,196	5,233	178,493	39,975	428,989	111,769	69,152
1979	360,480	501,212	21,795	192,645	5,965	187,086	45,738	403,569	108,408	66,847
1980	1,883,733	2,542,034	113,166	990,881	32,435	977,775	248,559	2,040,757	548,085	337,811
1981	(159,335)	(168,839)	(8,865)	(94,053)	(2,576)	(104,248)	(19,833)	(143,875)	(43,557)	(26,356)
1982	1,563,518	1,535,000	78,903	660,865	26,237	645,135	199,308	1,421,407	388,261	238,792
1983	2,068,377	2,137,178	115,678	890,633	34,699	846,681	262,724	2,126,313	581,672	357,812
1984	1,528,019	1,646,631	85,097	675,566	27,272	665,967	193,131	1,546,628	423,408	260,327
1985	899,071	1,181,057	62,532	489,342	13,104	461,612	108,891	1,116,949	305,291	187,699
1986	845,840	1,154,303	58,152	492,734	9,038	487,851	95,380	1,048,625	286,302	176,057
1987	336,270	843,069	43,992	366,715	5,566	364,745	42,316	783,725	213,202	131,163
1988	265,087	470,316	22,723	166,575	3,384	179,477	29,166	429,498	113,644	70,260
1989	1,063,459	1,512,039	97,036	698,588	16,777	761,798	133,968	1,375,722	372,048	227,772
1990	710,754	1,707,216	97,789	743,394	7,335	884,075	84,686	1,509,745	409,710	251,185
1991	870,769	2,227,065	120,925	867,900	11,966	980,255	111,063	1,979,364	540,210	331,235
1992	647,353	2,107,124	131,328	700,011	9,556	602,628	83,700	2,093,387	573,386	351,492
1993	643,915	3,514,806	171,095	817,424	10,194	443,116	78,741	3,848,084	1,046,752	646,980
1994	474,652	2,128,139	93,839	492,986	7,255	287,949	56,750	2,347,599	637,733	394,936
1995	469,270	1,902,396	78,390	472,921	7,436	400,133	59,438	1,957,900	530,656	328,687
1996	302,852	3,254,011	44,965	617,786	4,885	319,353	37,575	3,627,189	972,829	610,055
1997	454,166	1,487,965	24,640	367,195	7,397	357,625	61,761	1,482,252	397,103	248,560
1998	242,291	1,182,731	41,136	258,933	3,989	176,060	33,288	1,117,713	303,255	188,038
1999	276,635	984,302	40,013	273,106	4,796	247,912	39,628	871,671	234,781	145,117
2000	139,910	648,700	23,824	172,093	2,636	128,907	20,124	636,156	170,722	105,946
2001	129,002	388,999	15,478	130,054	2,929	121,523	21,430	352,556	95,461	59,026
2002	208,580	564,408	12,810	140,337	2,974	150,820	27,462	499,674	133,315	83,135
2003	78,561	1,393,687	7,676	226,931	1,241	67,182	10,469	257,427	54,243	33,651
2004	83,689	97,791	6,413	168,397	1,444	62,794	11,563	245,668	42,491	26,303
2005	238,597	1,122,637	14,116	224,778	4,011	133,753	32,587	375,365	71,539	44,266
2006	335,616	2,012,677	25,180	375,679	5,626	134,684	42,679	569,709	113,701	70,917
2007	260,673	1,929,389	22,071	348,913	4,568	125,489	34,219	400,660	108,638	66,921
2008	166,058	1,437,489	60,890	303,605	2,792	128,395	23,770	1,134,547	263,890	165,752
2009	579,155	3,291,369	60,337	677,710	9,826	287,212	73,939	1,323,881	271,508	170,257
2010	647,803	2,514,811	62,817	640,539	10,809	448,067	82,479	1,132,514	285,792	178,119
2011	345,189	2,153,145	59,398	650,815	5,742	582,422	44,905	1,115,964	287,922	177,102
2012	262,361	3,537,697	87,824	1,002,511	5,062	768,384	37,467	1,766,696	445,109	273,835
2013	805,935	5,383,413	91,200	1,267,987	15,207	918,690	116,730	1,954,598	487,472	300,244
2014	901,462	2,966,589	64,584	797,022	16,045	769,310	126,171	1,510,389	410,545	253,720
2015	1,078,681	8,163,241	69,997	1,527,846	20,133	726,228	155,945	1,419,797	387,926	239,076
2016	1,368,978	14,630,498	70,747	2,408,907	23,544	785,678	184,790	1,400,234	383,220	235,913
2017	830,526	7,273,615	41,458	1,263,482	13,758	658,678	115,359	712,480	195,755	120,018
2018	1,160,858	5,061,672	68,192	1,054,139	18,904	871,704	159,554	1,612,473	436,310	269,953
2019	985,059	4,217,643	96,516	932,571	16,093	688,920	135,096	1,940,196	472,827	297,094
2020	1,333,934	6,215,692	180,063	1,462,327	22,368	1,116,912	187,543	3,981,507	942,925	595,554
2021	2,256,576	7,244,018	185,611	1,893,632	38,894	1,764,613	326,166	5,013,422	1,314,343	819,436
2022	1,529,101	4,912,021	129,149	1,322,665	26,403	1,180,595	213,095	3,024,843	788,646	490,739
2023	2,602,128	9,584,763	160,773	2,237,959	44,255	1,718,653	348,378	4,084,654	1,091,696	676,246
2024	3,306,696	14,144,392	197,648	3,047,872	54,127	2,005,285	425,668	4,064,919	1,064,124	656,518
2025	4,304,143	14,940,881	270,705	3,580,469	69,917	2,721,042	545,023	5,583,147	1,476,921	911,709
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	77,334,553	249,265,773	6,698,579	66,624,047	1,350,770	53,041,252 </				

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

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	Santa Clarita ⁴	Metropolitan ⁵	Ventura	Total	Yuba City	Butte	Plumas	Total		
1952	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]	[40]
1952	1,500	59,729	370	87,856	0	0	0	0	0	98,940
1953	4,761	188,745	1,187	276,733	0	0	0	0	0	310,566
1954	5,837	242,184	1,496	355,770	0	0	0	0	0	400,676
1955	2,588	97,972	670	141,891	0	0	0	0	0	168,679
1956	5,052	161,626	1,299	227,510	0	0	0	0	0	350,416
1957	12,628	458,099	3,367	652,799	0	0	0	0	0	1,462,091
1958	25,701	843,682	6,390	1,198,346	0	0	2	2	0	2,281,095
1959	44,267	1,233,070	9,894	1,732,187	0	0	14	14	0	2,956,443
1960	56,792	1,713,819	12,798	2,420,750	0	0	28	28	0	4,645,508
1961	83,205	2,790,159	18,770	3,989,135	0	0	10	10	0	8,520,190
1962	132,964	3,324,995	29,069	4,572,476	0	0	32	32	0	8,829,123
1963	426,860	10,092,764	86,807	14,092,810	0	0	51	51	0	24,435,194
1964	800,076	17,056,138	164,709	23,284,128	0	0	7,791	7,791	0	41,441,597
1965	1,521,260	31,951,962	307,475	43,278,859	0	0	3,139	3,139	0	62,137,900
1966	3,247,228	70,547,174	681,898	94,529,932	0	0	(48)	(48)	0	128,038,625
1967	5,054,715	124,995,714	1,279,076	158,526,728	0	0	47	47	0	193,241,577
1968	4,788,388	139,828,172	1,360,687	179,294,037	0	0	51,573	51,573	0	197,484,689
1969	3,677,817	130,799,064	1,085,026	175,535,057	0	0	234,232	234,232	0	184,113,034
1970	3,674,660	150,212,229	1,147,609	202,212,916	0	0	16,227	16,227	0	206,828,878
1971	2,287,091	115,361,881	738,822	156,589,713	0	0	27,204	27,204	0	158,530,653
1972	342,614	28,803,650	66,878	50,968,765	0	0	9	9	0	51,898,812
1973	945,339	37,374,984	290,020	44,565,666	0	0	25	25	0	45,242,112
1974	309,742	16,707,209	86,362	23,442,634	0	0	45	45	0	24,380,167
1975	267,633	14,681,381	83,975	20,558,823	0	0	21	21	0	21,300,831
1976	290,566	12,035,616	84,623	16,304,493	0	0	51	51	0	17,465,379
1977	395,232	11,067,906	110,833	13,966,086	0	0	28	28	0	15,526,308
1978	500,551	15,187,699	174,876	17,841,593	0	0	38	38	0	19,046,957
1979	967,780	27,165,746	343,361	30,370,631	0	0	23	23	0	31,831,531
1980	1,942,908	57,170,619	641,586	69,470,350	0	0	26	26	0	74,823,726
1981	570,786	15,797,979	224,257	15,821,485	0	0	34	34	0	15,754,065
1982	871,751	29,493,601	316,107	37,438,884	0	0	11	11	0	39,682,845
1983	570,619	23,110,146	187,121	33,289,651	0	0	19	19	0	37,959,827
1984	364,450	14,829,361	103,160	22,349,018	0	0	26	26	0	30,343,475
1985	177,658	9,164,111	56,162	14,223,478	0	0	29	29	0	28,560,991
1986	139,197	7,329,615	34,777	12,157,870	0	0	31	31	0	41,001,612
1987	132,868	6,204,066	36,142	9,503,838	0	0	32	32	0	32,496,300
1988	205,141	6,203,847	57,117	8,216,234	0	0	55	55	0	18,104,251
1989	655,828	17,262,370	153,200	24,330,604	0	0	44	44	0	33,110,800
1990	635,783	16,019,199	125,376	23,186,246	0	0	63	63	0	34,183,957
1991	670,481	18,859,032	132,558	27,702,822	0	0	54	54	0	39,527,857
1992	485,943	19,184,150	116,999	27,087,055	0	0	42	42	0	34,745,632
1993	426,687	25,797,106	105,693	37,550,593	0	0	30	30	0	53,205,641
1994	230,076	14,175,366	50,941	21,378,222	0	0	14	14	0	72,169,543
1995	378,854	14,182,954	72,214	20,841,250	0	0	3	3	0	177,291,221
1996	243,798	19,741,116	49,282	29,825,696	0	0	0	0	0	174,099,053
1997	368,420	12,059,264	72,335	17,388,684	0	0	3	3	0	61,118,109
1998	262,654	10,062,044	65,745	13,937,875	0	0	7	7	0	26,558,889
1999	245,003	8,092,534	54,417	11,509,916	0	0	2	2	0	24,375,684
2000	101,017	4,714,392	23,804	6,888,232	0	0	24	24	0	13,666,759
2001	59,411	2,564,847	12,524	3,953,238	0	0	20	20	0	7,318,870
2002	199,735	5,218,347	39,369	7,280,966	0	0	14	14	0	18,044,903
2003	61,828	4,238,240	13,651	6,444,786	0	0	0	0	0	14,820,758
2004	63,466	3,481,598	15,931	5,187,667	0	0	0	0	0	10,810,945
2005	167,892	6,130,203	42,941	8,602,686	0	0	0	0	0	12,085,278
2006	254,779	11,665,894	90,203	15,697,344	0	0	5	5	0	18,513,676
2007	196,265	9,610,045	65,436	13,173,287	0	0	0	0	0	20,466,944
2008	222,383	10,367,132	60,480	14,337,183	0	0	4	4	0	30,274,125
2009	352,581	18,555,261	122,280	25,775,316	0	0	6	6	0	40,876,791
2010	360,460	15,477,179	107,451	21,948,841	0	0	(2)	(2)	0	45,933,765
2011	247,385	10,617,979	55,576	16,343,542	0	0	0	0	(0)	37,783,428
2012	193,754	13,835,694	42,733	22,259,127	0	0	0	0	0	37,862,162
2013	580,074	22,706,871	110,104	34,738,525	0	0	0	0	0	49,307,564
2014	649,208	19,001,088	126,763	27,592,895	0	0	0	0	0	35,130,006
2015	662,629	32,231,594	163,548	46,846,639	0	0	0	0	(257,854)	55,434,098
2016	1,128,904	48,348,281	217,151	71,186,844	0	0	0	0	(88,948)	80,265,573
2017	784,858	27,440,357	154,696	39,605,040	0	0	0	0	(53,474)	48,147,264
2018	1,079,379	30,070,875	218,772	42,082,785	0	0	0	0	(212,401)	54,603,551
2019	1,042,088	32,351,688	250,190	43,425,981	0	0	0	0	(144,270)	53,798,708
2020	1,556,947	51,891,779	348,386	69,835,935	0	0	0	0	(178,659)	85,219,026
2021	2,023,038	58,867,241	404,467	82,151,456	0	0	0	0	(604,763)	112,053,066
2022	1,229,968	37,614,768	266,089	52,728,083	0	0	0	0	(547,693)	73,457,619
2023	1,795,009	58,402,318	399,843	83,146,673	0	0	0	0	(1,251,866)	115,000,086
2024	2,204,484	74,283,853	497,013	105,952,598	0	0	0	0	(1,243,376)	138,505,544
2025	3,741,999	117,393,222	894,135	156,433,313	0	0	0	0	(816,585)	189,210,169
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	60,411,291	2,036,802,597	15,577,071	2,781,847,081	0	0	341,140	341,140	(5,399,887)	3,900,672,126

⁴Costs from Table B-10 allocated to Santa Clarita Valley Water Agency are reduced herein by \$14,088 in 1978 in accordance with a letter of agreement with the agency.⁵Costs from Table B-10 allocated to The Metropolitan Water District of Southern California are reduced herein by \$16,425,374 in 1972 under provisions of Amendment 7 to its water supply contract.

TABLE B-15 FZ Capital Cost Component of Transportation Charge for Each Contractor^{1,2,3} —FREEZE (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]	
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	147,213	105,133	362,889	615,235	0	0	0
1964	0	0	0	207,326	170,078	527,313	904,717	6,662	21,552	28,213
1965	0	0	0	273,357	258,670	894,895	1,426,922	13,688	35,846	49,534
1966	17,966	0	17,966	308,507	289,389	1,067,968	1,665,863	26,396	61,046	87,441
1967	41,365	0	41,365	378,276	319,427	1,181,774	1,879,477	56,198	117,689	173,887
1968	120,920	0	120,920	493,951	360,178	1,303,520	2,157,649	103,663	207,037	310,700
1969	164,492	0	164,492	595,158	395,460	1,404,791	2,395,410	121,461	241,263	362,724
1970	168,263	0	168,263	629,140	410,326	1,443,566	2,483,032	125,363	249,605	374,968
1971	170,461	0	170,461	636,102	413,428	1,450,437	2,499,967	127,790	255,142	382,932
1972	171,817	0	171,817	637,822	414,352	1,454,700	2,506,874	129,242	259,233	388,475
1973	172,813	31,165	203,978	639,332	414,999	1,457,924	2,512,255	130,219	261,779	391,998
1974	175,678	32,730	208,408	640,471	415,614	1,459,920	2,516,005	131,386	264,626	396,012
1975	184,083	36,067	220,150	643,083	416,851	1,463,626	2,523,560	132,655	267,738	400,393
1976	188,738	40,590	229,328	644,519	417,652	1,465,724	2,527,896	133,402	270,851	404,253
1977	191,666	44,830	236,496	647,307	419,409	1,471,280	2,537,996	135,107	277,463	412,570
1978	194,918	48,893	243,811	651,016	421,696	1,478,041	2,550,753	140,598	290,881	431,479
1979	198,432	53,035	251,466	656,375	425,042	1,486,906	2,568,323	141,683	296,143	437,827
1980	208,127	67,375	275,502	660,322	427,218	1,492,516	2,580,056	142,846	302,513	445,360
1981	221,531	86,941	308,472	670,469	433,522	1,507,956	2,611,947	148,080	325,977	474,057
1982	233,068	106,359	339,426	668,720	432,008	1,504,629	2,605,357	147,299	319,122	466,420
1983	260,904	150,489	411,392	670,279	432,430	1,506,001	2,608,710	147,507	316,137	463,644
1984	324,513	223,128	547,641	681,174	439,096	1,523,197	2,643,467	149,139	321,727	470,866
1985	453,660	362,523	816,183	693,454	446,242	1,541,035	2,680,731	150,935	327,188	478,123
1986	815,733	689,138	1,504,871	695,584	447,217	1,543,746	2,686,548	151,819	331,187	483,005
1987	1,354,243	1,551,832	2,906,076	698,352	448,827	1,548,235	2,695,414	154,068	346,806	500,874
1988	1,763,298	2,197,697	3,960,996	702,698	451,322	1,555,358	2,709,379	160,578	415,604	576,182
1989	1,882,581	2,421,704	4,304,285	711,480	457,113	1,570,957	2,739,550	168,648	491,908	660,556
1990	1,946,138	2,502,327	4,448,465	719,564	462,449	1,584,456	2,766,470	176,546	554,759	731,305
1991	1,969,286	2,545,385	4,514,671	736,321	474,164	1,617,125	2,827,610	188,157	636,244	824,400
1992	1,974,540	2,550,083	4,524,623	765,966	494,337	1,666,919	2,927,223	203,859	751,177	955,036
1993	1,977,564	2,553,374	4,530,939	779,917	503,349	1,690,355	2,973,620	223,292	930,383	1,153,675
1994	1,984,106	2,560,248	4,544,354	789,998	510,044	1,708,652	3,008,694	290,414	1,589,011	1,879,426
1995	1,987,946	2,564,734	4,552,680	794,322	513,172	1,721,025	3,028,518	553,108	4,315,866	4,868,973
1996	1,989,609	2,566,325	4,555,934	801,942	518,447	1,735,019	3,055,408	1283,769	12,581,689	13,865,458
1997	1,990,722	2,567,371	4,558,093	805,849	521,083	1,742,012	3,068,945	1945,217	20,182,883	22,128,100
1998	1,991,831	2,573,341	4,565,173	812,362	525,459	1,753,617	3,091,438	2,135,611	24,636,634	26,772,244
1999	1,992,806	2,574,548	4,567,355	814,518	526,809	1,757,146	3,098,473	2,187,136	25,194,502	27,381,638
2000	1,996,631	2,580,565	4,577,196	977,615	530,938	1,768,853	3,277,406	2,246,868	25,805,856	28,052,724
2001	2,316,987	2,771,383	5,088,370	1,036,806	532,402	1,772,999	3,342,207	2,274,799	26,122,244	28,397,043
2002	2,317,425	2,772,220	5,089,644	1,048,437	547,709	1,879,751	3,475,897	2,281,496	27,225,624	29,507,119
2003	2,318,764	2,775,019	5,093,783	1,119,925	617,148	2,223,286	3,960,360	2,285,476	27,133,954	29,419,430
2004	2,322,435	2,776,308	5,098,742	1,252,604	696,233	2,497,788	4,446,625	2,286,377	27,092,123	29,378,501
2005	2,332,945	2,777,641	5,110,586	1,419,886	717,110	2,745,577	4,882,573	2,287,292	27,033,501	29,320,794
2006	2,337,183	2,781,859	5,119,042	1,921,403	737,943	2,840,061	5,499,406	2,287,171	27,033,338	29,320,509
2007	2,400,007	2,783,225	5,183,232	2,470,365	758,475	2,889,952	6,118,791	2,287,608	27,993,277	30,280,885
2008	2,633,059	2,786,213	5,419,272	2,807,790	804,879	3,001,240	6,613,909	2,288,633	26,880,866	29,169,499
2009	3,212,588	2,790,524	6,003,112	10,124,368	892,191	3,210,139	14,226,697	2,290,464	26,632,154	28,922,617
2010	3,302,067	2,791,856	6,093,922	12,865,438	1,076,367	3,649,329	17,591,134	2,291,030	30,018,615	32,309,644
2011	3,332,364	2,792,094	6,124,458	14,611,785	1,312,470	4,240,034	20,164,289	2,296,113	27,765,306	30,061,419
2012	3,347,443	2,795,111	6,142,554	17,164,324	1,576,276	4,875,900	23,616,500	2,288,436	27,309,654	29,598,090
2013	3,386,437	2,827,862	6,214,299	20,890,940	1,657,748	4,985,873	27,534,561	2,293,813	27,440,195	29,734,008
2014	3,440,261	2,881,089	6,321,351	19,357,480	1,683,233	5,102,427	26,143,140	2,305,856	28,086,169	30,392,025
2015	3,490,079	2,933,841	6,423,920	23,019,292	1,581,674	4,720,091	29,321,057	2,323,751	28,641,174	30,964,925
2016	3,486,017	2,955,591	6,441,608	22,470,746	1,592,856	4,652,120	28,715,723	2,330,567	28,709,736	31,040,303
2017	3,467,419	2,969,199	6,436,618	22,064,772	1,576,654	4,572,576	28,214,002	2,322,027	28,496,968	30,818,995
2018	3,379,567	2,977,591	6,357,159	21,627,313	1,584,814	4,489,057	27,664,784	2,299,601	27,282,674	29,582,276
2019	3,332,443	2,982,982	6,315,424	22,220,618	1,555,389	4,525,670	28,301,678	2,311,055	26,765,396	29,076,450
2020	3,331,930	2,991,564	6,323,493	21,723,960	1,571,510	4,609,478	27,904,948	2,333,095	27,591,067	29,924,163
2021	3,359,099	3,030,512	6,389,611	21,720,020	1,610,515	4,729,677	28,060,213	2,375,528	27,764,672	30,140,200
2022	3,443,214	3,181,069	6,624,283	22,291,341	1,732,738	5,029,702	29,053,781	2,432,903	28,778,381	31,211,284
2023	3,479,003	3,218,190	6,697,193	22,722,467	1,853,252	5,326,760	29,902,479	2,489,224	28,044,299	30,533,523
2024	3,722,487	3,598,305	7,320,791	23,370,099	2,064,861	5,859,745	31,294,706	2,561,844	28,396,889	30,958,733
2025	3,712,917	3,594,745	7,307,662	23,120,772	2,063,624	5,856,039	31,040,435	2,560,575	27,802,607	30,363,183
2026	3,707,599	3,590,013	7,297,612	24,324,773	2,062,823	5,853,941	32,241,537	2,559,828	27,879,976	30,439,804
2027	3,704,243	3,585,600	7,289,843	25,189,606	2,061,066	5,848,385	33,099,057	2,558,123	27,781,460	30,339,583
2028	3,700,521	3,581,361	7,281,882	26,149,996	2,058,779	5,841,624	34,050,400	2,552,632	28,918,268	31,470,900
2029	3,696,503	3,577,014	7,273,517	26,067,857	2,055,434	5,832,759	33,956,049	2,551,547	28,945,694	31,497,241
2030	3,685,400	3,561,625	7,247,025	13,924,285	2,053,257	5,827,149	21,804,691	2,550,384	25,293,625	27,844,009
2031	3,670,056	3,540,659	7,210,715	14,184,239	2,046,954	5,811,709	22,042,902	2,545,150	25,270,162	27,815,312
2032	3,656,823	3,519,814	7,176,636	14,199,889	2,048,467	5,815,036	22,063,392	2,545,931	25,277,017	27,822,948
2033	3,624,915	3,472,588	7,097,503	13,344,657	2,048,045	5,813,664	21,206,366	2,545,724	25,280,002	27,825,725
2034	3,552,166	3,396,335	6,948,501	13,461,770	2,041,379	5,796,4				

TABLE B-15 FZ Capital Cost Component of Transportation Charge for Each Contractor^{1,2,3} —FREEZE (in dollars)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Agricultural				
[11]	[12]	[13]	[14]	[16]	[17]	[18]	[19]	[20]	
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	2,711	0	0	0	0	0	2,711
1965	0	0	6,000	73,196	0	0	0	0	79,196
1966	0	0	11,981	136,654	0	0	0	0	148,635
1967	0	0	26,132	266,317	0	0	0	0	292,449
1968	82,664	2,018	48,717	382,887	446,885	9,358	5,123	69,752	1,047,403
1969	82,808	6,053	57,144	442,406	917,759	10,105	5,569	263,918	1,785,763
1970	90,756	6,053	58,942	475,036	1,116,271	10,392	5,792	195,305	1,958,547
1971	103,474	6,053	60,042	496,841	1,482,600	10,557	6,237	207,832	2,373,636
1972	115,613	6,053	60,655	506,860	2,220,064	10,639	11,953	641,148	3,572,985
1973	127,175	6,053	61,078	511,234	2,560,507	10,681	6,906	247,986	3,531,620
1974	193,016	6,053	61,595	513,361	2,867,389	10,715	7,732	411,616	4,071,477
1975	234,435	6,053	62,155	515,803	3,434,341	10,756	7,966	491,156	4,762,665
1976	178,744	6,053	62,421	517,840	3,702,193	10,797	8,997	351,361	4,838,406
1977	175,732	6,053	63,060	520,815	4,056,538	10,858	8,242	335,948	5,177,247
1978	187,872	0	65,483	522,854	4,509,184	10,963	8,688	360,432	5,665,476
1979	222,810	6,053	65,796	525,936	4,951,283	11,029	8,910	405,648	6,197,466
1980	237,007	6,053	66,083	529,002	5,402,966	11,100	12,697	408,262	6,673,170
1981	237,007	6,053	67,662	547,250	5,913,143	11,506	9,579	432,746	7,224,947
1982	237,007	6,053	67,673	544,919	6,384,018	11,493	10,024	456,661	7,717,848
1983	247,991	6,053	68,007	549,806	6,920,093	11,625	8,398	54,367	7,866,340
1984	260,708	6,053	68,622	556,109	7,263,384	11,773	10,692	356,509	8,533,851
1985	272,847	6,053	69,347	565,109	7,734,246	12,008	10,915	259,357	8,929,882
1986	284,987	6,053	69,633	567,837	7,858,912	12,079	11,361	553,460	9,364,321
1987	297,126	6,053	70,136	572,016	8,676,938	12,189	11,584	577,375	10,223,415
1988	309,266	6,053	70,495	575,271	9,120,954	12,271	12,029	601,290	10,707,628
1989	321,405	6,053	71,375	579,532	9,441,251	12,437	12,475	625,774	11,070,302
1990	166,772	6,053	72,805	600,036	9,774,029	12,871	12,697	674,742	11,320,006
1991	308,751	6,053	75,437	633,508	9,774,029	13,693	12,697	674,742	11,498,911
1992	333,544	6,053	78,616	668,889	9,774,029	14,683	12,697	674,742	11,563,254
1993	333,544	6,053	80,102	683,527	9,774,029	15,049	12,697	674,742	11,579,744
1994	333,544	6,053	81,718	694,132	9,774,029	15,321	12,697	674,742	11,592,237
1995	333,544	6,053	83,005	701,791	9,774,029	15,531	12,697	674,742	11,601,393
1996	308,551	6,053	86,958	712,231	9,438,303	15,883	12,697	674,742	11,255,419
1997	308,551	6,053	89,810	716,492	9,369,875	16,053	12,697	674,742	11,194,274
1998	308,550	6,053	92,509	731,880	9,117,679	16,507	12,697	674,742	10,960,617
1999	308,550	6,053	93,800	739,801	9,117,679	16,741	12,697	674,742	10,970,064
2000	308,550	6,053	95,307	749,084	8,469,046	17,012	12,697	674,742	10,332,493
2001	308,550	6,053	95,868	751,968	8,330,597	17,088	12,697	674,742	10,197,563
2002	331,960	6,053	96,311	754,133	8,330,597	17,148	12,697	633,728	10,182,627
2003	331,960	6,053	97,414	765,100	8,330,597	17,445	12,697	631,388	10,192,655
2004	331,960	6,053	97,717	767,670	8,317,906	17,455	12,697	544,240	10,124,998
2005	331,960	6,053	97,965	770,041	8,317,906	17,481	12,697	544,240	10,127,678
2006	331,960	6,053	98,567	776,877	8,317,906	17,485	12,697	542,457	10,135,301
2007	331,960	6,053	98,689	778,927	8,317,906	17,482	12,697	542,457	10,137,509
2008	331,960	6,053	98,953	781,511	8,317,906	17,485	12,697	542,457	10,140,412
2009	331,960	6,053	99,688	789,299	8,317,906	17,493	12,697	542,457	10,149,154
2010	291,495	6,053	99,900	792,743	8,136,478	17,491	12,697	501,515	9,890,029
2011	291,495	6,053	102,323	797,765	8,136,478	17,491	12,697	501,515	9,897,646
2012	291,495	6,053	105,801	803,348	8,136,478	17,491	12,697	501,515	9,906,949
2013	291,495	6,053	107,446	810,524	8,136,478	17,495	12,697	501,515	9,915,963
2014	279,974	6,053	109,786	841,898	8,136,478	17,543	12,697	493,029	9,930,459
2015	262,633	6,053	113,645	800,354	8,136,478	17,540	12,697	493,029	9,876,379
2016	262,633	6,053	112,336	759,921	8,136,478	17,512	12,697	493,029	9,835,259
2017	262,633	6,053	104,835	674,825	8,136,478	17,536	12,697	493,029	9,743,486
2018	262,633	6,053	91,377	600,441	8,136,478	17,482	12,697	493,029	9,647,571
2019	262,633	6,053	96,343	599,077	8,136,478	17,492	12,697	493,029	9,652,236
2020	239,510	6,053	103,896	615,703	8,136,478	17,434	12,697	493,029	9,654,399
2021	239,510	6,053	119,209	672,498	8,136,478	17,489	12,697	493,029	9,728,563
2022	239,510	6,053	137,516	817,488	8,136,478	17,521	12,697	493,029	9,895,442
2023	239,510	6,053	149,253	892,172	8,136,478	17,513	12,697	493,029	9,983,905
2024	239,510	6,053	169,009	999,496	8,136,478	57,251	12,697	493,029	10,113,522
2025	239,510	6,053	168,449	997,053	8,136,478	57,209	12,697	493,029	10,110,479
2026	239,510	6,053	168,183	995,017	8,136,478	57,169	12,697	493,029	10,108,135
2027	239,510	6,053	167,544	992,041	8,136,478	57,107	12,697	493,029	10,104,459
2028	239,510	6,053	165,121	990,002	8,136,478	57,003	12,697	493,029	10,099,893
2029	239,510	6,053	164,808	986,920	8,136,478	56,937	12,697	493,029	10,096,432
2030	239,510	6,053	164,521	983,854	8,136,478	56,866	12,697	493,029	10,093,009
2031	239,510	6,053	162,942	965,606	8,136,478	56,459	12,697	493,029	10,072,774
2032	239,510	6,053	162,932	967,937	8,136,478	56,473	12,697	493,029	10,075,109
2033	239,510	6,053	162,597	963,050	8,136,478	56,340	12,697	493,029	10,069,754
2034	239,510	6,053	161,983	956,747	8,136,478	56,192	12,697	493,029	10,062,689
2035	239,510	6,053	161,258	947,747	8,136,478	55,958	12,697	493,029	10,052,729
TOTAL	17,408,419	401,517	6,807,195	48,786,013	497,585,324	2,135,627	785,946	33,780,926	607,690,967

¹ Unadjusted for prior overpayments or underpayments of charges.² Determined at the current Project Interest Rate of 4.580 percent per annum.³ Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-15 FZ Capital Cost Component of Transportation Charge for Each Contractor^{1,2,3} —FREEZE (in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
[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	34,226	0	0	14,015	0	0	51,450	13,030	8,108	
1964	64,166	19,438	4,347	24,105	1,137	30,914	8,162	82,384	21,172	13,140
1965	120,885	34,173	7,157	42,489	2,071	54,817	15,145	134,393	35,168	21,757
1966	219,941	62,168	12,417	76,512	3,735	99,074	27,543	231,364	61,164	37,779
1967	425,570	120,681	23,358	148,123	7,249	192,395	53,763	431,258	115,016	70,939
1968	686,032	205,957	38,365	244,701	11,725	320,366	86,875	726,349	193,595	119,519
1969	999,009	317,059	57,027	366,667	17,166	482,757	126,611	1,130,985	301,203	186,166
1970	1,306,577	448,878	84,391	517,763	23,315	672,329	170,480	1,683,395	441,592	273,699
1971	1,574,317	592,265	119,637	697,576	28,707	890,231	207,826	2,382,681	616,827	383,192
1972	1,712,172	667,900	136,799	791,678	31,157	1,009,540	225,417	2,795,134	717,551	445,922
1973	1,763,939	692,748	141,466	821,117	32,127	1,048,727	232,228	2,931,543	752,929	467,947
1974	1,782,827	703,908	145,634	835,037	32,446	1,063,444	234,565	3,020,784	773,386	480,959
1975	1,807,236	720,844	149,390	857,510	32,859	1,093,610	237,563	3,102,767	794,975	494,358
1976	1,821,049	732,605	152,068	874,110	33,110	1,115,393	239,286	3,180,505	815,652	507,225
1977	1,833,843	741,170	153,955	885,888	33,326	1,131,522	240,857	3,229,282	828,623	515,277
1978	1,844,498	746,887	155,266	893,758	33,516	1,142,919	242,217	3,259,261	836,507	520,169
1979	1,860,456	752,538	156,392	900,680	33,781	1,153,274	244,177	3,281,006	842,172	523,674
1980	1,879,335	758,382	157,497	907,879	34,084	1,164,145	246,428	3,301,462	847,667	527,063
1981	1,977,880	792,591	163,233	946,006	35,728	1,216,254	258,638	3,404,904	875,449	544,186
1982	1,969,391	785,958	162,784	941,167	35,597	1,210,447	257,646	3,397,612	873,241	542,850
1983	2,051,779	805,464	166,783	967,069	36,927	1,245,620	267,614	3,469,660	892,921	554,954
1984	2,160,899	830,589	172,647	1,001,247	38,686	1,286,322	280,790	3,577,439	922,405	573,090
1985	2,240,962	847,664	176,960	1,026,545	40,068	1,319,671	290,348	3,655,835	943,867	586,286
1986	2,288,382	859,761	180,130	1,044,926	40,732	1,352,964	295,799	3,712,452	959,341	595,800
1987	2,332,896	872,089	183,094	1,063,742	41,193	1,369,514	300,555	3,765,896	973,933	604,773
1988	2,350,909	881,294	185,349	1,077,930	41,478	1,388,826	302,642	3,806,071	984,862	611,497
1989	2,364,732	885,397	186,521	1,083,680	41,653	1,396,900	304,021	3,828,221	990,723	615,120
1990	2,421,151	908,646	191,557	1,112,715	42,524	1,435,083	310,527	3,899,625	1,010,033	626,942
1991	2,457,940	928,231	196,667	1,141,842	42,907	1,471,354	314,037	3,978,512	1,031,442	640,067
1992	2,502,960	948,955	203,030	1,174,007	43,537	1,510,674	318,911	4,082,672	1,059,869	657,498
1993	2,537,801	965,193	209,993	1,198,085	44,043	1,538,239	322,981	4,193,655	1,090,268	676,132
1994	2,572,889	979,333	219,135	1,218,159	44,588	1,558,294	326,932	4,399,273	1,146,200	710,703
1995	2,598,882	987,898	224,191	1,230,243	44,979	1,570,800	329,799	4,525,756	1,180,559	731,981
1996	2,624,652	997,116	228,451	1,242,563	45,383	1,584,465	332,764	4,632,168	1,209,400	749,845
1997	2,641,845	1,005,357	230,918	1,253,023	45,651	1,597,213	334,728	4,831,129	1,262,763	783,308
1998	2,666,721	1,012,777	232,282	1,262,826	46,061	2,121,708	337,744	4,913,228	1,284,758	797,076
1999	2,680,143	1,017,320	234,584	1,268,816	46,284	2,129,108	339,397	5,143,981	1,301,728	1,006,319
2000	2,695,679	1,023,342	236,848	1,277,336	46,555	2,139,933	404,304	7,227,011	1,315,009	3,417,205
2001	2,703,875	1,027,180	238,211	1,282,631	46,706	2,146,803	405,488	7,261,186	1,324,779	3,420,635
2002	2,729,090	1,030,480	239,108	1,287,507	46,876	2,153,194	406,730	7,364,937	1,330,308	3,522,502
2003	2,740,885	1,033,551	239,859	1,291,531	47,050	2,158,880	408,147	8,195,605	1,338,130	4,474,111
2004	2,746,102	1,093,435	240,340	1,294,213	47,132	2,162,607	408,826	8,766,592	1,341,471	5,132,178
2005	2,755,523	6,688,657	240,925	2,053,360	47,292	2,167,839	410,082	9,125,050	1,344,999	5,536,180
2006	2,776,469	6,758,576	242,081	2,069,031	47,644	2,178,109	412,917	9,715,191	1,350,791	6,203,724
2007	2,811,602	6,889,855	244,264	2,097,184	48,219	2,196,376	417,787	9,864,830	1,360,857	6,331,985
2008	2,880,609	7,023,671	248,046	2,135,275	49,377	2,226,654	426,815	8,919,319	1,379,301	4,995,247
2009	3,143,846	7,161,051	263,577	2,230,257	53,787	2,327,530	459,966	12,058,025	1,452,610	7,047,142
2010	3,188,503	7,551,840	267,773	2,333,290	54,516	2,397,684	466,417	12,441,080	1,471,571	7,356,906
2011	3,234,023	7,725,606	271,999	2,377,096	55,243	2,433,554	473,023	12,542,312	1,490,797	7,400,029
2012	3,260,584	7,873,220	276,149	2,421,741	55,662	2,471,933	476,705	12,369,424	1,510,916	7,115,791
2013	3,249,507	8,060,801	282,475	2,470,673	56,070	2,525,669	479,835	14,357,241	1,529,918	8,593,950
2014	3,239,097	8,366,839	281,987	2,526,650	55,036	2,526,633	471,843	13,787,478	1,543,752	7,643,247
2015	3,329,255	8,535,219	287,621	2,583,209	56,623	2,591,239	483,521	23,899,746	1,577,945	13,668,353
2016	3,313,917	9,052,836	287,692	2,655,044	56,490	2,595,617	482,665	23,707,982	1,581,507	13,574,021
2017	3,193,010	9,975,291	281,154	2,742,872	54,404	2,544,632	467,293	23,497,538	1,552,179	13,934,560
2018	2,984,713	10,222,422	268,848	2,708,623	50,802	2,422,718	437,450	24,825,205	1,486,267	14,276,109
2019	2,776,185	10,186,123	256,290	2,627,994	47,079	2,276,157	405,566	26,848,942	1,417,230	15,433,213
2020	2,547,212	10,003,242	237,091	2,498,622	42,217	2,112,416	365,646	25,873,972	1,316,863	15,135,626
2021	2,406,973	9,893,900	218,741	2,379,897	38,978	1,935,696	339,776	25,396,853	1,230,018	15,093,082
2022	2,486,770	9,673,332	219,636	2,352,804	40,313	1,931,319	348,520	25,016,102	1,257,133	14,712,300
2023	2,595,128	9,470,384	228,326	2,366,364	42,091	1,993,306	362,962	24,490,520	1,303,194	14,259,325
2024	2,865,750	10,401,944	241,701	2,581,370	46,602	2,160,364	400,835	24,751,213	1,401,800	14,274,361
2025	2,834,440	10,285,986	237,628	2,543,626	46,074	2,126,159	396,410	24,749,465	1,378,675	14,184,132
2026	2,859,178	10,189,606	236,719	2,526,189	46,468	2,117,996	399,242	23,788,537	1,366,581	15,662,296
2027	2,870,791	10,118,046	235,952	2,512,608	46,661	2,110,781	400,504	25,687,551	1,359,043	17,848,213
2028	2,895,427	10,087,409	236,261	2,511,069	47,062	2,113,196	403,427	28,359,322	1,359,016	21,059,114
2029	2,877,751	10,054,921	235,056	2,500,049	46,767	2,102,216	401,009	28,255,748	1,352,968	20,958,237
2030	2,477,032	9,959,168	216,427	2,375,790	40,075	1,948,286	350,549	26,712,833	1,262,465	12,895,533
2031	2,379,231	9,821,350	210,725	2,323,873	38,444	1,886,863	336,547	26,597,778	1,234,849	12,871,688
2032	2,388,143	9,834,169	211,194	2,329,663	38,581	1,898,198	338,225	26,716,562	1,237,151	12,938,057
2033	2,306,006	9,753,071	207,206	2,295,511	37,256	1,861,058	327,641	26,639,594	1,217,527	12,923,104
2034	2,197,024	9,641,075	201,349	2,249,637	35,499	1,813,260	313,736	27,592,264	1,188,074	13,491,644
2035	2,117,173	9,557,586	197,045	2,215,426	34,120	1,779,816	303,912	27,513,712	1,166,659	13,478,537
TOTAL	168,035,392	311,654,415	14,209,779	112,182,214						

TABLE B-15 FZ Capital Cost Component of Transportation Charge for Each Contractor^{1,2,3} —FREEZE (in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	Santa Clarita	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	687,100	0	807,930	0	0	0	0	0	1,423,165
1964	27,305	1,254,096	9,329	1,559,694	0	0	0	0	0	2,495,335
1965	52,743	2,169,803	17,678	2,708,280	0	0	403	403	0	4,264,334
1966	100,771	3,881,221	33,263	4,846,952	0	0	562	562	0	6,767,419
1967	209,800	7,656,739	67,827	9,522,719	0	0	559	559	0	11,910,456
1968	418,837	14,276,600	132,662	17,461,582	0	0	562	562	0	21,098,816
1969	622,789	21,753,238	201,633	26,562,308	0	0	3,176	3,176	0	31,273,873
1970	779,408	28,854,496	256,631	35,512,952	0	0	15,049	15,049	0	40,512,810
1971	946,526	37,065,141	314,801	45,819,725	0	0	15,871	15,871	0	51,262,592
1972	1,057,312	43,852,470	352,251	53,795,303	0	0	17,250	17,250	0	60,452,703
1973	1,072,576	46,079,302	355,641	56,392,288	0	0	17,251	17,251	0	63,049,390
1974	1,119,736	48,092,793	370,341	58,655,859	0	0	17,252	17,252	0	65,865,013
1975	1,135,479	49,050,629	374,719	59,851,940	0	0	17,254	17,254	0	67,775,962
1976	1,148,686	49,898,793	378,975	60,897,457	0	0	17,255	17,255	0	68,914,595
1977	1,162,565	50,585,389	383,265	61,724,962	0	0	17,258	17,258	0	70,106,527
1978	1,182,598	51,181,957	388,883	62,428,435	0	0	17,259	17,259	0	71,337,212
1979	1,207,605	51,981,904	397,747	63,335,407	0	0	17,261	17,261	0	72,807,750
1980	1,256,402	53,382,291	415,151	64,877,785	0	0	17,262	17,262	0	74,869,134
1981	1,347,847	56,397,928	447,672	68,408,315	0	0	17,264	17,264	0	79,045,001
1982	1,380,058	57,191,767	459,039	69,207,555	0	0	17,265	17,265	0	80,353,873
1983	1,425,174	58,756,709	475,062	71,115,737	0	0	17,266	17,266	0	82,483,089
1984	1,452,502	60,026,758	484,547	72,807,921	0	0	17,267	17,267	0	85,021,013
1985	1,468,747	60,853,861	489,776	73,940,590	0	0	17,268	17,268	0	86,862,777
1986	1,478,038	61,373,100	492,623	74,674,048	0	0	17,270	17,270	0	88,730,063
1987	1,484,648	61,799,452	494,395	75,286,180	0	0	17,271	17,271	0	91,629,230
1988	1,491,242	62,155,991	496,248	75,774,339	0	0	17,273	17,273	0	93,745,796
1989	1,501,076	62,497,740	499,193	76,194,978	0	0	17,276	17,276	0	94,986,947
1990	1,524,506	63,459,583	507,145	77,450,036	0	0	17,278	17,278	0	96,733,559
1991	1,544,065	64,370,383	513,696	78,631,144	0	0	17,281	17,281	0	98,314,018
1992	1,565,217	65,464,526	520,672	80,052,527	0	0	17,284	17,284	0	100,039,947
1993	1,584,142	66,588,297	526,875	81,475,704	0	0	17,286	17,286	0	101,730,970
1994	1,601,886	68,163,085	532,522	83,472,999	0	0	17,288	17,288	0	104,514,998
1995	1,610,809	69,046,249	535,267	84,617,414	0	0	17,289	17,289	0	108,686,268
1996	1,626,750	69,920,108	539,192	85,732,857	0	0	17,289	17,289	0	118,482,365
1997	1,638,091	71,194,756	541,895	87,360,676	0	0	17,289	17,289	0	128,327,377
1998	1,651,921	71,944,204	545,901	88,817,207	0	0	0	0	0	134,206,679
1999	1,663,261	72,575,678	549,580	89,956,201	0	0	0	0	0	135,973,730
2000	2,813,980	73,087,755	552,659	96,237,615	0	0	0	0	0	142,477,433
2001	2,819,864	73,395,087	554,021	96,626,466	0	0	0	0	0	143,651,649
2002	2,823,053	73,565,104	554,746	97,053,636	0	0	0	0	0	145,308,923
2003	2,831,497	73,903,230	557,056	99,219,532	0	0	17,293	17,293	0	147,903,052
2004	2,834,904	74,254,679	557,943	100,880,421	0	0	17,293	17,293	0	149,946,580
2005	2,840,532	68,246,429	559,537	102,016,407	0	0	17,293	17,293	0	151,475,330
2006	2,853,750	68,716,727	563,092	103,888,101	0	0	17,293	17,293	0	153,979,652
2007	2,884,581	69,644,014	570,668	105,362,223	0	0	17,293	17,293	0	157,099,933
2008	2,923,729	71,030,160	582,397	104,820,600	0	0	17,293	17,293	0	156,180,985
2009	3,039,534	75,482,811	623,214	115,343,350	0	0	17,293	17,293	0	174,662,223
2010	3,077,736	76,777,400	631,976	118,016,691	0	0	17,294	17,294	0	183,918,715
2011	3,113,921	77,818,751	639,208	119,575,562	0	0	17,294	17,294	0	185,840,667
2012	3,135,819	78,570,407	643,240	120,181,590	0	0	17,294	17,294	0	189,462,976
2013	3,150,485	78,973,533	646,697	124,376,854	0	0	17,294	17,294	0	197,792,979
2014	3,125,270	79,211,839	636,631	123,416,303	0	0	17,294	17,294	0	196,220,572
2015	3,168,123	80,948,162	649,302	141,778,320	0	0	16,891	16,891	0	218,381,492
2016	3,166,481	81,786,602	646,147	142,907,002	0	0	16,732	16,732	0	218,956,627
2017	3,087,710	81,644,542	624,964	143,600,150	0	0	16,734	16,734	0	218,829,985
2018	2,850,861	77,328,909	570,591	140,433,517	0	0	16,732	16,732	0	213,702,038
2019	2,642,613	72,897,091	521,191	138,335,674	0	0	14,118	14,118	0	211,695,580
2020	2,506,010	69,007,635	487,136	132,133,690	0	0	2,245	2,245	0	205,942,938
2021	2,398,134	66,271,333	461,937	128,065,319	0	0	1,423	1,423	0	202,385,328
2022	2,389,884	66,150,598	463,845	127,042,554	0	0	44	44	0	203,827,388
2023	2,494,286	68,584,801	488,094	128,678,781	0	0	43	43	0	205,795,925
2024	2,624,864	73,061,751	517,042	135,329,597	0	0	42	42	0	215,017,392
2025	2,604,354	72,111,608	511,657	134,010,212	0	0	40	40	0	212,832,010
2026	2,601,448	71,944,448	513,030	134,251,738	0	0	39	39	0	214,338,866
2027	2,592,684	71,699,707	512,304	137,994,846	0	0	36	36	0	218,827,824
2028	2,578,946	71,666,902	511,840	143,828,990	0	0	35	35	0	226,732,100
2029	2,540,135	70,871,355	502,725	142,698,937	0	0	33	33	0	225,522,209
2030	2,312,178	63,779,145	429,560	124,759,043	0	0	31	31	0	191,747,808
2031	2,170,099	60,892,390	397,148	121,160,985	0	0	30	30	0	188,302,718
2032	2,119,006	60,097,962	385,843	120,532,755	0	0	28	28	0	187,670,869
2033	2,046,899	58,606,727	369,856	118,591,455	0	0	28	28	0	184,790,832
2034	2,004,918	57,437,394	360,392	118,526,266	0	0	27	27	0	184,655,603
2035	1,983,383	56,688,874	355,194	117,391,436	0	0	26	26	0	183,175,202
TOTAL	139,692,790	4,351,640,002	33,254,978	6,580,804,620	0	0	778,064	778,064	0	9,505,107,189

¹ Unadjusted for prior overpayments or underpayments of charges.² Determined at the current Project Interest Rate of 4.580 percent per annum.³ Reflects the transfers of permanent aqueduct capacity among contractors.

TABLE B-15 PG Capital Cost Component of Transportation Charge for Each Contractor—PAYGO (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]	
2025	94,368	156,369	250,737	269,512	78,028	207,551	555,091	50,126	253,921	304,047
2026	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2027	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2028	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2029	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2030	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2031	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2032	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2033	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2034	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2035	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2036	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2037	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2038	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2039	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2040	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2041	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2042	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2043	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2044	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2045	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2046	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2047	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2048	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2049	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2050	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2051	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2052	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2053	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2054	219,660	363,982	583,642	627,345	181,626	483,117	1,292,088	116,678	591,054	707,733
2055	125,292	207,613	332,905	357,833	103,598	275,566	736,997	66,552	337,133	403,685
TOTAL	6,589,795	10,919,456	17,509,251	18,820,360	5,448,771	14,493,500	38,762,632	3,500,348	17,731,629	21,231,977

TABLE B-15 PG Capital Cost Component of Transportation Charge for Each Contractor—PAYGO (in dollars)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Agricultural				
[11]	[12]	[13]	[14]	[16]	[17]	[18]	[19]	[20]	
2025	17,919	1,111	13,031	75,705	641,975	3,487	901	32,955	787,084
2026	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2027	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,101
2028	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,101
2029	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,101
2030	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2031	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2032	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2033	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2034	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,101
2035	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,101
2036	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,101
2037	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2038	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2039	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,101
2040	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2041	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2042	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2043	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2044	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2045	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2046	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2047	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2048	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,101
2049	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2050	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,101
2051	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2052	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,101
2053	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2054	41,709	2,587	30,332	176,219	1,494,330	8,116	2,097	76,711	1,832,100
2055	23,791	1,475	17,301	100,514	852,354	4,630	1,196	43,755	1,045,016
TOTAL	1,251,281	77,598	909,946	5,286,574	44,829,888	243,492	62,909	2,301,326	54,963,014

TABLE B-15 PG Capital Cost Component of Transportation Charge for Each Contractor—PAYGO (in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]	[30]
2025	213,629	815,209	12,766	185,430	3,381	160,074	29,633	356,540	69,260	153,288
2026	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2027	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2028	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2029	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2030	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2031	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2032	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2033	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2034	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2035	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2036	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2037	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2038	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2039	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2040	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2041	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2042	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2043	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2044	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2045	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2046	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2047	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2048	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2049	497,265	1,897,566	29,714	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2050	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2051	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2052	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2053	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2054	497,265	1,897,566	29,715	431,627	7,870	372,605	68,977	829,919	161,216	356,809
2055	283,636	1,082,357	16,949	246,197	4,489	212,531	39,344	473,380	91,956	203,521
TOTAL	14,917,946	56,926,970	891,436	12,948,814	236,098	11,178,139	2,069,307	24,897,574	4,836,480	10,704,264

TABLE B-15 PG Capital Cost Component of Transportation Charge for Each Contractor—PAYGO (in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				South Bay Area Future Contractor	South Bay Area Future Contractor Total	Grand Total
	Santa Clarita	Metropolitan	Ventura	Total			
[31]	[32]	[33]	[34]	[39]	[40]		
2025	190,422	5,224,419	37,918	7,451,966	(56,147)	(56,147)	9,292,778
2026	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2027	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2028	443,245	12,160,907	88,261	17,345,981	(130,694)	(130,694)	21,630,850
2029	443,245	12,160,907	88,261	17,345,981	(130,694)	(130,694)	21,630,850
2030	443,246	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2031	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2032	443,245	12,160,908	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2033	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2034	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2035	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2036	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2037	443,245	12,160,908	88,261	17,345,981	(130,694)	(130,694)	21,630,850
2038	443,246	12,160,908	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2039	443,245	12,160,907	88,261	17,345,981	(130,694)	(130,694)	21,630,850
2040	443,246	12,160,907	88,261	17,345,981	(130,694)	(130,694)	21,630,850
2041	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2042	443,246	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2043	443,246	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2044	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2045	443,246	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2046	443,246	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2047	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2048	443,245	12,160,908	88,261	17,345,981	(130,694)	(130,694)	21,630,850
2049	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2050	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2051	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2052	443,245	12,160,908	88,261	17,345,981	(130,694)	(130,694)	21,630,850
2053	443,245	12,160,907	88,261	17,345,982	(130,694)	(130,694)	21,630,850
2054	443,245	12,160,907	88,261	17,345,981	(130,694)	(130,694)	21,630,850
2055	252,824	6,936,489	50,343	9,894,015	(74,547)	(74,547)	12,338,072
TOTAL	13,297,364	364,827,222	2,647,832	520,379,447	(3,920,813)	(3,920,813)	648,925,508

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

Sheet 1 of 4

Calendar Year	NORTH BAY AREA			SOUTH BAY AREA				CENTRAL COASTAL AREA		
	Napa	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	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	500,100	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	1,156,457
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	605,763	995,604	1,601,367	1,226,160	1,267,416	5,086,852	7,580,428	788,275	3,087,473	3,875,748
2000	777,217	1,495,413	2,272,630	2,179,749	2,199,206	3,763,997	7,242,952	699,945	3,084,365	3,784,309
2001	651,853	1,444,966	2,096,819	4,199,232	4,038,206	3,544,596	8,782,033	727,023	2,912,949	3,639,972
2002	1,098,080	1,873,146	2,971,226	8,260,434	1,360,212	6,066,367	15,687,014	753,294	3,282,025	4,035,319
2003	1,168,331	2,247,036	3,415,368	4,899,644	4,057,275	3,547,976	9,504,895	802,020	3,437,603	4,239,623
2004	1,618,386	2,346,140	3,964,526	2,575,007	2,177,496	3,530,065	7,382,568	798,819	3,353,728	4,152,547
2005	916,912	1,796,870	2,713,782	2,392,960	1,129,780	2,947,359	6,470,100	849,815	3,683,901	4,533,717
2006	821,142	1,391,044	2,212,186	2,509,326	1,213,779	3,292,012	7,015,117	757,031	3,654,961	4,411,992
2007	780,465	1,517,067	2,297,531	3,282,753	1,599,782	4,085,518	8,968,053	853,372	3,773,524	4,626,897
2008	1,074,678	1,428,788	2,503,466	3,722,745	1,814,432	4,598,446	10,135,624	1,289,336	5,578,050	6,867,386
2009	1,136,144	1,805,010	2,941,155	3,351,112	1,523,206	4,296,332	9,170,650	1,144,957	4,953,740	6,098,697
2010	1,242,015	3,177,943	4,419,958	3,176,485	1,557,435	4,283,608	9,017,528	1,448,830	6,520,866	7,969,696
2011	1,600,437	3,669,348	5,269,785	3,565,734	1,718,178	4,582,328	9,866,240	1,486,111	6,792,385	8,278,496
2012	1,919,673	3,736,940	5,656,613	3,750,635	1,793,378	6,813,344	12,357,356	1,475,880	7,497,785	8,973,665
2013	1,508,768	3,092,583	4,601,350	4,288,217	2,026,064	6,048,465	12,362,746	1,729,506	9,028,692	10,758,198
2014	1,957,519	3,808,496	5,766,016	4,812,446	2,231,208	7,412,847	14,456,500	1,563,544	6,008,080	7,571,624
2015	2,196,161	3,652,702	5,848,862	5,917,648	2,193,447	8,424,151	16,535,246	2,068,227	8,687,323	10,755,550
2016	2,690,049	4,464,143	7,154,192	5,291,983	1,978,428	13,699,126	20,969,537	1,918,856	11,385,246	13,304,102
2017	1,849,703	2,938,397	4,788,100	5,974,645	2,287,424	10,418,457	18,680,525	2,301,011	14,742,424	17,043,435
2018	2,718,795	3,743,119	6,461,914	7,793,357	2,874,954	10,132,460	20,800,771	2,395,316	13,465,467	15,860,783
2019	2,384,976	3,204,603	5,589,580	7,182,474	2,630,472	7,357,504	17,170,450	2,049,602	10,640,287	12,689,888
2020	3,258,246	4,041,118	7,299,363	7,446,692	2,710,828	7,468,004	17,625,525	2,194,587	10,912,199	13,106,786
2021	4,858,891	4,423,633	9,282,524	9,214,974	3,453,965	8,727,074	21,396,013	2,328,367	11,766,225	14,094,592
2022	3,080,944	4,979,742	8,060,686	8,728,348	3,319,898	8,387,055	20,435,301	2,348,575	12,046,971	14,395,545
2023	4,528,854	5,288,901	9,817,755	9,553,892	3,547,012	9,296,888	22,397,792	2,712,702	12,506,673	15,219,374
2024	5,258,909	5,391,691	10,650,600	9,244,426	3,415,297	9,012,601	21,672,324	2,762,867	12,893,426	15,656,293
2025	3,971,260	5,322,125	9,293,386	8,939,807	3,305,419	8,737,813	20,983,039	2,717,027	12,605,723	15,322,750
2026	4,607,407	5,346,781	9,954,188	9,269,625	3,420,919	9,020,490	21,711,033	2,736,815	12,756,432	15,493,247
2027	4,653,481	5,400,249	10,053,730	9,362,321	3,455,128	9,110,695	21,928,144	2,764,183	12,883,997	15,648,180
2028	4,700,016	5,454,251	10,154,267	9,455,944	3,489,679	9,201,802	22,147,425	2,791,825	13,012,837	15,804,662
2029	4,747,016	5,508,794	10,255,810	9,550,504	3,524,576	9,293,820	22,368,899	2,819,743	13,142,965	15,962,708
2030	4,794,486	5,563,882	10,358,368	9,646,009	3,559,822	9,386,758	22,592,588	2,847,941	13,274,395	16,122,335
2031	4,842,431	5,619,520	10,461,952	9,742,469	3,595,420	9,480,625	22,818,514	2,876,420	13,407,139	16,283,559
2032	4,890,855	5,675,716	10,566,571	9,839,893	3,631,374	9,575,432	23,046,699	2,905,184	13,541,210	16,446,394
2033	4,939,764	5,732,473	10,672,237	9,938,292	3,667,688	9,671,186	23,277,166	2,934,236	13,676,622	16,610,858
2034	4,989,162	5,789,797	10,778,959	10,037,675	3,704,365	9,767,898	23,509,938	2,963,578	13,813,388	16,776,967
2035	5,039,053	5,847,695	10,886,749	10,138,052	3,741,408	9,865,577	23,745,037	2,993,214	13,951,522	16,944,736
TOTAL	111,652,975	146,593,558	258,246,533	257,574,429	108,136,351	316,780,198	682,490			

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		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	132,662	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	3,489,922	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	362,622	19,968	301,835	902,162	11,872,823	20,424	21,664	796,711	14,298,209
1997	366,476	20,154	186,450	942,987	10,558,142	20,613	19,344	806,084	12,920,250
1998	453,032	24,560	288,906	1,098,212	12,207,919	25,122	21,594	995,194	15,114,540
1999	377,155	20,793	272,057	962,625	10,908,177	21,266	21,567	829,117	13,412,756
2000	382,360	21,022	206,989	1,020,203	9,924,375	21,520	22,882	839,281	12,438,632
2001	473,703	26,075	233,325	1,228,907	11,432,209	26,679	31,783	1,040,529	14,493,211
2002	417,210	21,100	222,955	1,067,231	10,099,717	21,597	25,718	796,139	12,671,669
2003	490,091	24,958	241,378	1,170,441	11,195,988	25,545	30,739	935,630	14,114,769
2004	440,481	22,554	244,149	1,121,861	10,614,036	61,472	25,476	729,020	13,259,048
2005	430,270	22,085	257,598	1,018,497	10,353,949	60,107	24,397	713,182	12,880,086
2006	488,242	24,993	200,088	1,148,640	10,704,692	75,195	26,455	805,362	13,473,666
2007	527,561	26,744	237,823	1,272,807	11,743,820	82,612	27,424	864,924	14,783,714
2008	641,364	33,069	378,522	1,559,396	15,430,397	103,932	33,095	1,062,840	19,242,615
2009	521,952	26,532	342,198	1,280,839	12,922,790	85,113	27,112	857,222	16,063,759
2010	509,374	29,599	411,357	1,335,609	13,356,870	95,902	27,893	884,245	16,650,848
2011	614,810	36,012	409,803	1,667,687	15,796,270	113,772	39,693	1,073,104	19,751,152
2012	570,668	33,325	363,990	1,612,933	15,295,475	104,140	31,217	993,950	19,005,697
2013	659,275	38,643	418,117	1,731,025	16,851,084	119,692	31,307	1,151,203	21,000,347
2014	691,593	41,767	523,590	1,841,032	18,897,614	132,629	43,918	1,227,729	23,399,872
2015	661,163	43,132	647,865	1,848,082	19,833,174	139,749	44,774	1,262,732	24,480,671
2016	666,440	43,809	374,945	1,871,203	17,850,996	131,460	45,531	1,279,614	22,263,998
2017	585,767	38,251	382,107	1,625,444	16,035,706	117,124	42,714	1,119,516	19,946,628
2018	640,848	42,015	524,490	1,766,544	18,496,265	132,041	46,064	1,228,191	22,876,459
2019	710,543	46,134	506,898	2,047,824	20,779,509	143,327	52,346	1,352,600	25,639,181
2020	735,682	51,457	575,152	2,251,842	22,923,420	161,782	54,795	1,516,987	28,271,118
2021	731,999	50,807	598,366	2,231,738	22,949,251	161,484	50,743	1,501,383	28,275,771
2022	848,643	60,063	590,679	2,596,855	26,298,818	184,791	61,222	1,764,253	32,405,323
2023	865,000	60,366	777,980	2,651,399	27,929,802	193,644	63,230	1,780,861	34,322,282
2024	852,895	59,430	782,025	2,653,931	27,971,473	191,363	61,251	1,754,076	34,326,445
2025	852,624	59,363	773,879	2,675,101	28,082,621	190,976	61,856	1,752,536	34,448,955
2026	865,408	60,317	785,741	2,619,251	28,274,578	193,914	62,733	1,780,116	34,642,059
2027	874,062	60,920	793,598	2,645,444	28,557,324	195,854	63,361	1,797,917	34,988,479
2028	882,803	61,529	801,534	2,671,898	28,842,897	197,812	63,994	1,815,896	35,338,364
2029	891,631	62,144	809,550	2,698,617	29,131,326	199,790	64,634	1,834,055	35,691,748
2030	900,547	62,766	817,645	2,725,603	29,422,639	201,788	65,281	1,852,396	36,048,665
2031	909,552	63,394	825,822	2,752,859	29,716,866	203,806	65,933	1,870,920	36,409,152
2032	918,648	64,027	834,080	2,780,388	30,014,034	205,844	66,593	1,889,629	36,773,243
2033	927,834	64,668	842,421	2,808,192	30,314,175	207,902	67,259	1,908,525	37,140,976
2034	937,113	65,314	850,845	2,836,274	30,617,316	209,981	67,931	1,927,611	37,512,385
2035	946,484	65,968	859,353	2,864,637	30,923,490	212,081	68,611	1,946,887	37,887,509
TOTAL	31,000,630	1,918,554	22,978,231	86,097,578	916,805,384	5,217,545	1,993,805	61,147,037	1,127,158,763

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

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1968	65,074	11,697	2,958	19,291	1,089	24,380	8,173	52,315	14,399	8,821
1969	86,339	15,522	3,925	25,598	1,445	32,348	10,844	69,419	19,106	11,704
1970	107,807	19,392	4,904	31,981	1,804	40,391	13,540	86,727	23,865	14,623
1971	178,820	32,228	8,150	53,151	2,992	66,999	22,459	144,136	39,636	24,302
1972	363,555	106,740	30,967	176,037	6,601	213,032	48,102	548,123	144,113	89,131
1973	404,661	121,341	34,674	200,116	7,346	243,320	53,975	724,535	190,156	117,779
1974	434,868	130,628	37,062	215,432	7,677	262,735	56,383	786,107	207,019	128,169
1975	504,791	151,031	43,176	249,082	9,082	303,108	65,580	905,424	238,842	147,899
1976	559,013	160,686	44,454	265,004	10,030	325,512	73,253	964,524	256,570	158,664
1977	675,504	184,813	47,743	304,792	11,890	381,161	87,355	1,069,446	289,793	178,774
1978	600,343	187,028	54,156	308,449	10,711	373,192	78,304	1,148,279	300,751	186,384
1979	661,123	196,264	52,211	323,677	12,124	401,469	87,126	1,125,452	302,508	186,688
1980	858,039	253,090	71,921	417,398	15,435	508,379	112,853	1,518,405	401,223	248,399
1981	1,001,503	284,970	73,534	469,970	18,046	588,024	131,992	1,548,350	420,523	259,244
1982	1,128,643	320,938	89,560	529,292	20,194	649,204	148,012	1,870,559	497,871	307,955
1983	1,744,932	450,049	119,275	742,218	30,643	922,072	225,793	2,373,149	639,682	394,524
1984	2,105,780	548,784	150,179	905,055	36,810	1,112,196	271,187	3,018,294	803,394	496,808
1985	2,157,936	584,697	157,841	964,282	38,972	1,191,309	277,250	3,230,403	860,780	531,765
1986	2,311,841	618,750	162,748	1,020,438	40,051	1,268,806	295,987	3,318,638	893,069	551,066
1987	2,366,343	628,222	167,262	1,036,061	41,773	1,283,836	307,844	3,400,838	913,933	564,352
1988	2,303,274	649,276	175,694	1,070,784	40,604	1,321,553	298,438	3,587,873	960,968	593,787
1989	2,280,051	613,266	169,993	1,011,401	39,501	1,240,888	292,775	3,499,964	932,519	576,852
1990	2,636,186	708,829	201,242	1,169,006	45,472	1,424,444	336,069	4,084,211	1,078,392	667,687
1991	2,737,441	763,989	210,644	1,259,974	48,936	1,546,583	358,165	4,348,900	1,150,633	711,803
1992	2,781,586	750,248	198,232	1,237,307	49,829	1,538,733	362,844	4,131,745	1,115,632	688,558
1993	3,109,819	850,589	234,719	1,402,796	56,125	1,722,415	411,539	5,023,595	1,338,111	828,208
1994	2,825,193	794,991	225,121	1,311,100	51,259	1,634,886	376,180	4,794,820	1,267,565	783,691
1995	3,121,440	848,101	231,718	1,398,686	58,749	1,766,297	444,998	4,828,432	1,272,345	785,191
1996	3,093,678	862,720	228,008	1,422,789	56,813	1,817,427	423,444	4,707,473	1,256,549	773,653
1997	3,250,394	918,428	281,067	1,514,687	59,547	1,853,224	446,126	5,705,741	1,477,758	917,372
1998	3,876,512	1,070,517	299,639	1,765,491	73,835	3,207,848	561,246	6,076,375	1,634,942	1,000,558
1999	3,765,163	1,097,913	306,076	1,810,672	74,506	3,181,859	540,087	6,353,733	1,712,224	1,050,772
2000	3,757,414	1,037,276	292,166	1,710,676	68,545	3,004,157	595,529	5,884,836	1,574,326	965,651
2001	4,479,944	1,115,129	299,085	1,839,061	81,172	3,299,411	703,022	5,776,309	1,561,049	952,616
2002	3,632,504	1,017,241	282,342	1,677,633	62,453	2,996,994	548,359	5,630,514	1,510,708	922,351
2003	4,058,827	1,121,855	298,061	1,850,152	67,908	3,289,885	607,309	6,592,706	1,602,196	1,513,469
2004	4,443,924	1,441,578	322,927	1,908,832	76,787	3,425,706	676,732	7,222,330	1,765,207	1,435,535
2005	3,840,135	5,898,210	289,630	2,249,013	66,926	2,913,241	582,542	6,805,389	1,601,437	1,588,516
2006	4,121,453	8,574,288	312,082	2,846,552	75,313	3,179,123	645,972	7,167,688	1,730,466	1,486,893
2007	4,510,018	8,852,701	334,558	2,949,159	79,274	3,367,718	686,819	8,347,039	1,958,031	1,891,777
2008	5,031,343	10,021,089	382,551	3,379,592	83,734	4,194,632	761,985	9,717,091	2,123,857	2,610,577
2009	4,616,884	8,933,973	363,180	3,056,613	78,838	3,769,354	698,919	9,376,306	2,059,680	2,479,665
2010	4,187,135	9,495,533	365,582	3,250,167	73,812	3,818,579	627,215	9,189,503	2,019,341	2,655,706
2011	4,926,505	10,947,283	417,290	3,695,889	86,497	4,373,866	769,000	9,736,566	2,217,055	2,734,492
2012	5,439,340	11,440,406	458,369	3,957,730	97,217	4,588,017	834,482	10,990,611	2,410,923	2,703,543
2013	6,360,129	12,039,546	496,606	4,328,257	112,036	5,224,065	973,046	12,093,904	2,692,720	2,811,286
2014	6,986,420	15,551,467	534,124	5,056,432	116,982	5,877,807	1,045,115	13,096,807	2,922,989	3,186,113
2015	6,508,186	13,477,515	531,507	4,776,221	111,302	6,059,616	945,896	13,146,673	3,028,747	3,209,041
2016	6,429,134	13,152,785	546,547	4,645,115	105,135	5,494,810	934,889	13,432,541	3,046,197	3,403,967
2017	5,903,290	9,993,486	505,108	3,945,985	97,767	4,990,667	861,286	13,998,635	2,784,971	3,619,813
2018	6,423,672	14,792,899	522,341	4,644,649	107,967	5,325,118	943,650	15,239,714	2,924,561	4,240,771
2019	7,009,377	14,127,684	527,923	4,757,710	112,690	5,828,133	1,012,994	17,342,342	2,957,834	5,415,142
2020	6,984,013	16,121,116	566,072	5,040,959	109,109	6,097,556	996,579	17,691,498	3,228,507	5,554,326
2021	7,412,416	15,678,159	578,683	5,159,593	119,331	6,390,202	1,068,321	17,828,443	3,240,410	6,161,942
2022	8,118,211	17,644,931	663,407	5,890,814	129,278	7,164,307	1,162,885	19,460,740	3,715,696	6,103,618
2023	8,864,352	18,379,056	716,961	6,224,823	145,309	7,853,632	1,287,104	21,237,981	4,073,087	6,623,464
2024	9,183,826	20,316,912	736,642	6,583,494	150,245	8,059,068	1,333,009	21,653,073	4,128,083	6,793,806
2025	9,373,320	20,079,111	741,136	6,599,392	153,244	8,162,782	1,360,550	21,935,709	4,192,341	6,905,672
2026	9,108,156	19,787,609	733,940	6,533,928	151,095	8,028,691	1,321,959	21,737,353	4,172,482	6,827,276
2027	9,199,238	19,985,486	741,279	6,599,268	152,606	8,108,978	1,335,179	21,954,727	4,214,207	6,895,549
2028	9,291,230	20,185,340	748,692	6,665,260	154,132	8,190,068	1,348,530	22,174,274	4,256,349	6,964,505
2029	9,384,143	20,387,194	756,179	6,731,913	155,674	8,271,968	1,362,016	22,396,017	4,298,913	7,034,150
2030	9,477,984	20,591,066	763,741	6,799,232	157,230	8,354,688	1,375,636	22,619,977	4,341,902	7,104,491
2031	9,572,764	20,796,976	771,378	6,867,224	158,803	8,438,235	1,389,392	22,846,177	4,385,321	7,175,536
2032	9,668,491	21,004,946	779,092	6,935,897	160,391	8,522,617	1,403,286	23,074,638	4,429,174	7,247,291
2033	9,765,176	21,214,996	786,883	7,005,256	161,994	8,607,843	1,417,319	23,305,385	4,473,466	7,319,764
2034	9,862,828	21,427,146	794,752	7,075,308	163,614	8,693,922	1,431,492	23,538,439	4,518,200	7,392,962
2035	9,961,456	21,641,417	802,699	7,146,061	165,251	8,780,861	1,445,807	23,773,823	4,563,382	7,466,892
TOTAL	301,990,891	503,209,139	23,882,368	195,015,876	5,129,550	245,193,944	43,721,748	633,061,742	133,378,685	173,383,344

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

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	Santa Clarita	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	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	28,085	972,734	9,504	1,218,520	0	0	0	0	46,945	2,745,160
1969	70,342	1,295,607	12,610	1,654,810	0	0	0	0	52,963	4,074,939
1970	84,577	1,624,568	15,746	2,069,923	0	0	0	0	69,744	4,676,282
1971	105,979	2,716,584	26,118	3,421,555	0	0	54	54	55,532	6,185,714
1972	202,625	8,038,463	68,369	10,035,857	0	0	40	40	80,412	12,998,869
1973	222,765	9,890,316	78,313	12,289,296	0	0	1	1	54,219	15,194,233
1974	235,528	11,581,491	83,453	14,166,551	0	0	143	143	76,783	17,372,561
1975	289,501	13,584,548	101,893	16,593,957	0	0	1,069	1,069	84,547	20,517,423
1976	262,420	12,862,489	94,799	16,037,419	0	0	139	139	106,717	20,027,213
1977	335,749	16,203,699	121,966	19,892,683	0	0	892	892	98,618	24,213,489
1978	376,946	17,811,770	132,435	21,568,747	0	0	39	39	100,786	26,012,786
1979	349,072	16,414,289	126,756	20,238,762	0	0	3,235	3,235	119,352	24,675,598
1980	415,571	20,926,898	154,096	25,901,706	0	0	416	416	178,812	32,038,398
1981	511,087	23,731,024	186,592	29,224,860	0	0	3,847	3,847	185,347	35,516,366
1982	557,494	27,994,510	209,141	34,323,374	0	0	11,075	11,075	173,894	41,611,655
1983	832,687	38,953,367	326,258	47,754,649	0	0	1,928	1,928	220,926	56,802,781
1984	943,524	45,597,671	382,104	56,371,786	0	0	3,765	3,765	67,072,552	
1985	1,055,744	50,064,444	416,652	61,532,075	0	0	2,888	2,888	340,322	73,228,724
1986	1,102,466	52,858,915	442,334	64,885,109	0	0	2,787	2,787	279,227	76,682,113
1987	1,032,918	50,737,631	411,276	62,892,287	0	0	2,388	2,388	345,115	75,240,981
1988	1,042,113	51,262,231	406,248	63,712,844	0	0	545	545	365,207	76,126,695
1989	1,088,176	52,638,942	431,020	64,815,349	0	0	1,800	1,800	422,329	78,708,338
1990	1,275,150	61,053,824	494,721	75,175,234	0	0	788	788	474,284	91,448,066
1991	1,454,172	60,874,529	470,139	75,935,908	0	0	3,654	3,654	214,683	91,098,893
1992	1,579,025	67,460,598	502,131	82,396,469	0	0	647	647	443,676	100,077,320
1993	1,689,775	68,749,547	538,751	85,955,990	0	0	3,630	3,630	599,571	107,321,034
1994	1,608,730	63,898,029	473,897	80,045,461	0	0	2,279	2,279	609,966	101,233,250
1995	1,720,649	68,079,888	523,512	85,080,005	0	0	2,906	2,906	534,971	107,378,966
1996	1,966,634	72,757,439	561,100	89,927,727	0	0	8,007	8,007	571,857	113,585,949
1997	1,810,292	75,655,466	564,455	94,454,556	0	0	7,449	7,449	428,638	114,939,129
1998	2,050,254	80,540,695	608,294	102,766,204	0	0	0	0	465,095	129,072,814
1999	2,074,144	84,762,748	626,644	107,356,541	0	0	0	0	571,720	134,398,559
2000	3,385,339	82,609,215	636,752	105,521,884	0	0	0	0	0	131,260,408
2001	3,789,292	93,223,475	711,804	117,831,369	0	0	0	0	0	146,843,403
2002	3,490,253	85,381,514	656,743	107,809,608	0	0	0	0	0	143,174,835
2003	3,385,353	82,236,969	620,117	107,244,806	0	0	3,425	3,425	0	138,522,885
2004	4,031,265	99,535,503	761,533	127,047,858	0	0	3,455	3,455	0	155,810,002
2005	3,552,633	74,254,449	653,037	104,295,157	0	0	3,452	3,452	0	130,896,293
2006	3,279,621	77,621,545	608,343	111,649,339	0	0	3,888	3,888	0	138,766,188
2007	4,418,760	106,697,552	869,077	144,962,482	0	0	3,417	3,417	0	175,642,095
2008	5,387,948	116,470,232	1,000,621	161,165,253	0	0	4,963	4,963	0	199,919,307
2009	4,539,065	102,078,017	841,396	142,891,890	0	0	751	751	0	177,166,901
2010	4,333,393	99,572,982	797,393	140,386,340	0	0	1,037	1,037	0	178,445,407
2011	4,755,720	106,903,972	855,734	152,419,869	0	0	2,688	2,688	0	195,588,230
2012	5,157,591	119,264,793	956,829	168,299,851	0	0	1,063	1,063	0	214,294,245
2013	6,021,980	133,944,304	1,126,689	188,224,567	0	0	(33)	(33)	0	236,947,175
2014	6,446,719	147,157,383	1,176,610	209,154,969	0	0	102	102	0	260,349,084
2015	6,052,046	133,593,319	1,055,140	192,495,209	0	0	0	0	0	250,115,538
2016	5,736,847	132,855,207	1,065,933	190,849,106	0	0	5,296	5,296	0	254,546,232
2017	5,826,659	135,919,788	1,130,138	189,577,592	0	0	3	3	0	250,036,283
2018	6,041,321	140,422,195	1,100,904	202,729,761	0	0	47,471	47,471	0	268,777,158
2019	6,929,632	153,354,903	1,291,079	220,667,443	0	0	11,835	11,835	0	281,768,377
2020	7,510,148	170,206,713	1,403,174	241,509,770	0	0	57	57	0	307,812,618
2021	7,799,811	179,004,438	1,479,411	251,921,161	0	0	2	2	0	324,970,062
2022	8,299,530	191,768,954	1,567,950	271,690,320	0	0	3	3	0	346,987,179
2023	8,189,260	183,016,548	1,454,995	268,066,571	0	0	171	171	0	349,823,946
2024	9,278,801	214,770,279	1,722,785	304,710,023	0	0	171	171	0	387,015,856
2025	8,862,378	201,269,565	1,609,347	291,244,546	0	0	173	173	0	371,292,850
2026	8,783,247	200,049,220	1,611,666	288,846,623	0	0	173	173	0	370,647,324
2027	8,871,079	202,049,712	1,627,783	291,735,090	0	0	175	175	0	374,353,797
2028	8,959,790	204,070,209	1,644,060	294,652,441	0	0	177	177	0	378,097,335
2029	9,049,388	206,110,911	1,660,501	297,598,965	0	0	179	179	0	381,878,308
2030	9,139,882	208,172,020	1,677,106	300,574,955	0	0	180	180	0	385,697,091
2031	9,231,281	210,253,740	1,693,877	303,580,704	0	0	182	182	0	389,554,062
2032	9,323,594	212,356,278	1,710,816	306,616,511	0	0	184	184	0	393,449,603
2033	9,416,830	214,479,841	1,727,924	309,682,677	0	0	186	186	0	397,384,099
2034	9,510,998	216,624,639	1,745,203	312,779,503	0	0	188	188	0	401,357,940
2035	9,606,108	218,790,885	1,762,655	315,907,298	0	0	190	190	0	405,371,519
TOTAL	266,767,758	6,687,686,224	53,616,455	9,266,037,723	0	0	161,613	161,613	8,735,974	11,778,658,269

TABLE B-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities^{1,2,3} (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	96,671	235,189	331,860	832,027	491,983	795,113	2,119,123	0	0	0
1996	63,698	205,414	269,112	367,297	304,845	1,189,291	1,861,433	711	105	816
1997	48,526	193,320	241,847	456,006	294,730	1,220,118	1,970,854	44,788	298,986	343,774
1998	82,641	252,207	334,848	381,820	381,780	1,108,010	1,871,610	199,157	1,032,271	1,231,428
1999	58,017	195,562	253,579	559,900	446,655	1,039,572	2,046,127	147,204	791,946	939,150
2000	28,857	110,896	139,753	376,084	237,946	751,369	1,365,399	82,910	475,883	558,793
2001	81,787	157,428	239,215	396,924	233,548	575,546	1,206,018	134,773	596,171	730,944
2002	40,229	111,358	151,587	384,182	229,869	521,320	1,135,371	91,623	581,420	673,043
2003	37,332	80,929	118,261	299,531	179,529	639,192	1,118,252	78,216	473,686	551,902
2004	50,066	129,826	179,892	448,244	210,300	546,881	1,205,425	92,927	662,764	755,691
2005	53,520	132,872	186,392	456,560	267,397	778,668	1,502,625	107,766	591,785	699,551
2006	56,027	132,284	188,311	479,763	279,325	803,916	1,563,004	110,296	609,915	720,211
2007	84,651	187,214	271,865	455,617	252,610	757,446	1,465,673	105,737	776,788	882,525
2008	193,043	293,676	486,719	831,005	413,622	1,037,376	2,282,003	177,931	962,003	1,139,934
2009	166,945	237,176	404,121	707,373	417,754	1,279,916	2,405,043	209,390	851,956	1,061,346
2010	186,535	221,455	407,990	876,203	407,476	1,265,957	2,549,636	203,476	963,349	1,166,825
2011	121,733	145,412	267,145	685,775	372,490	1,173,178	2,231,443	147,751	814,505	962,256
2012	130,344	184,950	315,294	830,697	319,110	1,135,073	2,284,880	186,260	921,100	1,107,360
2013	115,327	172,960	288,286	612,156	328,881	972,587	1,913,624	122,310	610,494	732,804
2014	97,013	94,810	191,823	317,446	235,476	541,866	1,094,788	83,501	442,785	526,286
2015	31,330	40,502	71,832	116,453	76,435	253,153	446,041	34,453	132,962	167,415
2016	4,534	8,280	12,814	30,111	17,686	63,625	111,422	5,487	33,137	38,624
2017	3,166	6,232	9,398	20,284	13,600	45,497	79,381	3,418	19,553	22,971
2018	2,351	4,574	6,925	14,868	9,854	33,347	58,069	2,488	14,447	16,935
2019	2,195	4,266	6,461	13,930	9,199	30,707	53,836	2,338	13,279	15,617
2020	2,254	4,447	6,701	14,426	9,726	32,411	56,563	2,427	13,596	16,023
2021	1,280	2,526	3,806	8,193	5,524	18,408	32,125	1,378	7,722	9,101
2022	3,505	7,258	10,764	24,380	16,583	52,808	93,771	3,653	22,639	26,292
2023	3,773	7,443	11,216	24,145	16,280	54,248	94,673	4,062	22,757	26,819
2024	5,490	10,832	16,322	35,137	23,691	78,945	137,772	5,911	33,117	39,028
2025	8,581	16,930	25,511	54,916	37,027	123,385	215,329	9,239	51,760	60,999
2026	5,006	9,876	14,881	32,034	21,599	71,975	125,609	5,390	30,193	35,583
2027	1,068	2,107	3,175	6,834	4,608	15,355	26,796	1,150	6,441	7,591
2028	953	1,881	2,835	6,102	4,114	13,709	23,925	1,027	5,751	6,778
2029	930	1,834	2,764	5,949	4,011	13,367	23,327	1,001	5,607	6,608
2030	524	1,035	1,559	3,356	2,263	7,540	13,159	565	3,163	3,728
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	2,669,498	4,949,674	7,619,171	16,427,378	11,846,961	39,735,881	68,010,220	2,410,713	13,039,967	15,450,681

¹ Charges are debt service only and do not include bond cover.² 2009 through 2023, charges include Reid Gardner separation costs that are allocated to SWP Contractors based on theoretical energy use over the facility service life, 1983–2013.³ Costs allocated to SWP 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-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities^{1,2,3} (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	570,942	146,276	0	1,354	30,685	765,416
1992	244,630	13,395	706,155	5,788,599	18,587	15,716	480,903	7,267,985
1993	471,706	25,543	1,202,455	11,405,212	37,276	36,803	1,159,908	14,338,903
1994	262,029	15,161	901,463	6,786,208	19,257	19,061	567,521	8,570,700
1995	625,105	16,800	1,483,861	12,467,432	41,203	36,314	1,049,316	15,720,031
1996	407,919	13,446	1,226,968	9,219,091	28,668	24,001	1,691,135	12,611,228
1997	423,661	0	795,428	7,480,437	0	22,051	138,070	8,859,647
1998	473,853	4,615	850,883	8,174,313	128	25,558	176,062	9,705,412
1999	360,554	19,182	874,948	7,723,883	24,159	20,065	1,749,925	10,772,716
2000	194,555	5,781	153,651	4,327,239	11,569	9,881	637,323	5,339,999
2001	202,491	6,572	39,859	3,029,259	7,539	11,839	287,833	3,585,392
2002	158,043	4,540	71,517	3,013,825	9,221	10,765	311,795	3,579,706
2003	124,306	3,874	135,508	2,737,487	9,959	7,848	285,505	3,304,487
2004	168,171	12,205	455,720	2,918,825	31,020	10,818	278,479	3,875,238
2005	316,978	14,927	272,705	5,741,238	77,109	11,136	545,055	6,979,148
2006	290,076	13,208	401,402	5,531,705	38,352	11,643	435,465	6,721,851
2007	194,101	8,962	244,870	3,750,702	24,845	10,462	374,496	4,608,438
2008	178,318	7,616	368,613	3,740,640	30,825	10,887	272,761	4,609,660
2009	180,757	8,801	62,701	4,668,257	28,787	11,578	313,950	5,274,831
2010	250,064	27,113	95,695	5,772,698	40,480	16,581	487,823	6,690,454
2011	362,251	11,497	289,138	7,792,707	39,948	11,237	337,778	8,844,556
2012	138,716	16,383	277,287	5,848,294	53,778	16,131	654,346	7,004,935
2013	175,151	9,279	248,139	4,113,483	25,823	11,857	301,352	4,885,084
2014	121,811	4,353	114,780	2,211,296	10,098	7,131	151,394	2,620,863
2015	43,861	1,793	65,488	929,101	3,828	2,367	67,491	1,113,929
2016	14,059	654	23,321	308,938	1,447	850	26,898	376,167
2017	11,439	483	19,972	241,980	1,103	687	21,598	297,262
2018	8,180	347	14,164	173,270	790	495	15,497	212,743
2019	7,715	330	13,368	164,789	749	464	14,869	202,284
2020	8,141	345	14,344	171,798	779	492	15,483	211,382
2021	4,624	196	8,147	97,573	442	279	8,793	120,055
2022	14,075	600	25,025	294,997	1,325	852	26,874	363,748
2023	13,626	578	24,008	287,547	1,304	823	25,914	353,800
2024	19,830	841	34,937	418,453	1,897	1,198	37,711	514,867
2025	30,992	1,314	54,605	654,014	2,965	1,872	58,941	804,703
2026	18,079	767	31,853	381,508	1,729	1,092	34,382	469,410
2027	3,857	164	6,795	81,388	369	233	7,335	100,141
2028	3,444	146	6,067	72,668	329	208	6,549	89,411
2029	3,358	142	5,916	70,852	321	203	6,385	87,176
2030	1,894	80	3,337	39,968	181	114	3,602	49,176
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	9,601,735	428,362	18,346,215	207,580,062	857,640	607,436	18,136,915	255,558,366

¹Charges are debt service only and do not include bond cover.²2009 through 2023, charges include Reid Gardner separation costs that are allocated to SWP Contractors based on theoretical energy use over the facility service life, 1983–2013.³Costs allocated to SWP 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-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities^{1,2,3} (in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
[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	565,798	35,432	894,572	1,250	0	0	233,134	28,548	0
1984	2,499,848	1,427,428	102,114	2,263,172	77	0	0	502,967	693,074	0
1985	3,749,257	2,032,672	170,137	3,230,451	0	0	157,601	884,188	601,583	0
1986	3,159,857	2,097,408	173,460	3,340,188	15,873	0	301,486	739,563	1,088,901	0
1987	3,167,759	1,991,841	190,149	3,230,424	95,994	1,786	258,719	1,951,799	1,091,691	0
1988	2,688,113	1,940,156	187,156	3,194,137	30,395	846	126,639	2,000,664	839,774	0
1989	2,357,669	1,326,863	132,076	2,218,516	50,948	13,206	493,424	1,257,332	792,087	0
1990	2,528,625	1,463,452	115,746	2,413,745	110,678	0	545,342	1,192,997	1,054,762	0
1991	1,048,414	1,022,405	125,256	1,686,304	65,111	473,291	488,207	540,119	796,531	0
1992	2,760,199	1,124,775	55,985	1,855,065	22,891	1,130,876	367,996	362,232	853,047	0
1993	3,559,487	2,256,338	29,498	3,721,492	60,615	1,101,799	640,919	425,969	1,406,255	0
1994	3,963,982	1,345,145	74,879	2,218,411	88,549	1,371,116	678,876	871,358	1,452,741	0
1995	4,316,349	2,494,035	44,158	4,113,539	43,815	879,585	635,412	75,145	1,395,148	0
1996	3,572,856	4,652,945	77,384	7,674,388	31,691	760,763	723,670	458,246	1,201,941	0
1997	3,412,832	4,296,543	42,117	4,322,240	24,286	890,710	648,776	624,579	1,175,857	0
1998	3,993,658	7,584,670	16,689	6,198,353	30,484	510,251	660,397	167,610	830,910	0
1999	3,696,973	3,195,685	71,662	3,678,076	18,305	501,486	710,674	815,001	1,375,575	0
2000	2,380,206	1,425,643	40,220	1,961,602	0	376,249	258,022	619,767	509,988	0
2001	2,684,109	460,934	53,539	760,287	0	213,699	446,529	1,341,672	119,539	0
2002	1,668,154	567,418	74,132	936,045	0	140,010	529,578	2,413,574	841,594	0
2003	1,434,962	408,360	44,192	673,456	0	402,519	276,025	779,872	620,160	4,853
2004	1,815,107	555,422	72,045	761,034	0	466,425	369,293	2,058,588	450,407	44,692
2005	2,064,202	1,735,064	32,931	2,003,165	0	546,753	404,070	1,330,405	570,642	41,783
2006	2,866,729	5,108,199	27,038	2,109,083	0	1,428,111	445,501	1,544,827	686,886	259,801
2007	3,060,593	3,300,785	79,693	1,362,811	0	2,070,192	727,058	2,700,549	181,384	254,110
2008	3,422,839	3,916,143	71,434	2,159,351	1,797	2,121,664	1,014,701	3,289,164	607,767	594,915
2009	3,345,741	4,062,511	79,524	1,630,323	3,244	2,555,405	1,150,295	3,942,131	1,024,236	818,828
2010	4,321,806	7,388,612	31,680	2,730,301	156	3,303,869	810,202	4,670,558	1,673,471	1,049,606
2011	4,953,906	5,611,178	30,714	2,289,009	359	308,177	566,093	2,189,156	1,469,149	956,219
2012	5,404,739	8,874,593	48,769	3,450,270	437	848,037	1,072,809	7,395,435	1,678,918	1,228,552
2013	2,572,289	3,534,521	77,411	1,429,847	3,269	477,464	514,780	1,981,213	593,075	695,199
2014	1,148,978	1,021,712	56,389	644,953	3,804	273,011	348,413	787,781	231,637	284,110
2015	390,439	700,061	22,159	347,658	1,426	171,344	107,376	479,655	145,643	90,334
2016	153,406	165,508	3,945	121,267	746	46,118	29,017	118,424	48,184	18,721
2017	119,205	110,299	2,891	95,545	657	29,311	20,939	70,192	34,110	8,651
2018	85,967	85,377	2,116	70,388	469	20,361	15,186	50,970	24,858	6,898
2019	80,915	73,828	1,939	64,042	463	20,012	14,322	49,234	23,603	6,301
2020	84,198	77,648	2,069	68,300	476	20,314	14,855	48,035	24,108	5,495
2021	47,821	44,100	1,175	38,791	270	11,537	8,437	27,282	13,692	3,121
2022	144,173	133,716	3,421	118,526	829	34,446	25,101	80,447	41,773	8,913
2023	140,927	129,962	3,463	114,317	796	34,000	24,863	80,398	40,351	9,197
2024	205,084	189,128	5,039	166,360	1,158	49,478	36,182	116,999	58,720	13,383
2025	320,532	295,594	7,876	260,010	1,810	77,331	56,551	182,862	91,776	20,917
2026	186,977	172,430	4,595	151,672	1,056	45,110	32,988	106,670	53,536	12,202
2027	39,888	36,785	980	32,357	225	9,623	7,037	22,756	11,421	2,603
2028	35,615	32,844	875	28,890	201	8,592	6,283	20,318	10,197	2,324
2029	34,724	32,023	853	28,168	196	8,378	6,126	19,810	9,942	2,266
2030	19,588	18,064	481	15,889	111	4,726	3,456	11,175	5,609	1,278
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	96,793,578	91,086,621	2,527,488	82,876,790	714,916	23,757,980	16,780,227	51,632,822	28,574,800	6,445,272

¹ Charges are debt service only and do not include bond cover.² 2009 through 2023, charges include Reid Gardner separation costs that are allocated to SWP Contractors based on theoretical energy use over the facility service life, 1983–2013.³ Costs allocated to SWP 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-16B Minimum OMP&R Component of Transportation Charge for Each Contractor for Off-Aqueduct Power Facilities^{1,2,3} (in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				Total State Water Project
	Santa Clarita	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	411,247	12,791,358	0	16,045,220	0	0	0	0	20,182,468
1984	1,122,640	39,229,567	0	47,840,887	0	0	0	0	60,556,781
1985	1,572,025	77,446,523	0	89,844,437	0	0	0	0	108,590,343
1986	1,694,487	77,581,287	0	90,192,510	0	0	0	0	107,702,921
1987	1,694,698	68,939,195	0	82,614,055	0	0	0	0	99,411,597
1988	1,776,471	79,936,309	0	92,720,660	0	0	0	0	108,898,833
1989	1,348,806	68,311,546	0	78,302,473	0	0	0	0	89,857,307
1990	1,335,341	83,964,409	277,885	95,002,982	0	0	0	0	104,000,038
1991	531,160	54,214,229	132,209	61,123,236	0	0	0	0	64,233,890
1992	1,548,472	72,401,054	0	82,482,592	0	0	0	0	92,173,695
1993	1,332,392	55,312,615	0	69,847,379	0	0	0	0	87,174,348
1994	1,450,328	72,838,621	0	86,354,006	0	0	0	0	97,722,979
1995	1,897,993	40,898,398	0	56,793,577	0	0	0	0	74,964,591
1996	1,507,542	36,536,259	401	57,198,086	0	0	0	0	71,940,675
1997	1,389,624	36,992,035	108,559	53,928,157	0	0	0	0	65,344,278
1998	1,605,694	30,461,132	149,758	52,209,606	0	0	0	0	65,352,904
1999	1,694,851	42,257,580	106,226	58,122,094	0	0	0	0	72,133,666
2000	997,782	44,127,602	123,738	52,820,819	0	0	0	0	60,224,763
2001	1,420,268	49,478,035	84,993	57,063,604	0	0	0	0	62,825,173
2002	1,384,581	45,435,180	153,521	54,143,787	0	0	0	0	59,683,494
2003	1,344,415	42,035,951	128,224	48,152,989	0	0	0	0	53,245,891
2004	1,678,745	58,733,938	171,019	67,176,715	0	0	0	0	73,192,961
2005	1,455,232	56,675,380	61,625	66,921,252	0	0	0	0	76,288,968
2006	1,629,541	61,143,782	70,780	77,320,278	0	0	0	0	86,513,655
2007	1,908,082	62,783,400	122,652	78,551,309	0	0	0	0	85,779,810
2008	3,186,055	69,602,881	290,001	90,278,712	0	0	0	0	98,797,028
2009	3,006,379	71,416,629	312,917	93,348,163	0	0	0	0	102,493,504
2010	2,663,323	88,260,801	322,082	117,226,467	0	0	0	0	128,041,372
2011	1,807,425	80,365,165	225,721	100,772,271	0	0	0	0	113,077,671
2012	2,620,951	78,043,924	299,690	110,967,124	0	0	0	0	121,679,593
2013	2,275,829	49,523,663	144,573	63,823,134	0	0	0	0	71,642,932
2014	1,191,895	24,242,063	30,070	30,264,816	0	0	0	0	34,698,576
2015	465,062	11,606,397	21,800	14,549,354	0	0	0	0	16,348,571
2016	94,339	3,266,601	7,114	4,073,390	0	0	0	0	4,612,417
2017	68,403	2,367,279	5,183	2,932,665	0	0	0	0	3,341,677
2018	50,099	1,692,245	3,471	2,108,405	0	0	0	0	2,403,077
2019	46,927	1,617,666	4,133	2,003,385	0	0	0	0	2,281,583
2020	48,331	1,676,233	3,418	2,073,478	0	0	0	0	2,364,147
2021	27,450	952,022	1,941	1,177,639	0	0	0	0	1,342,725
2022	76,950	2,849,743	5,916	3,523,952	0	0	0	0	4,018,527
2023	80,893	2,805,591	5,721	3,470,478	0	0	0	0	3,956,986
2024	117,720	4,082,834	8,325	5,050,411	0	0	0	0	5,758,401
2025	183,988	6,381,199	13,012	7,893,458	0	0	0	0	9,000,000
2026	107,327	3,722,366	7,590	4,604,517	0	0	0	0	5,250,000
2027	22,896	794,105	1,619	982,297	0	0	0	0	1,120,000
2028	20,443	709,022	1,446	877,051	0	0	0	0	1,000,000
2029	19,932	691,297	1,410	855,125	0	0	0	0	975,000
2030	11,244	389,962	795	482,378	0	0	0	0	550,000
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	53,926,277	1,877,585,071	3,409,537	2,336,111,380	0	0	0	0	2,682,749,817

¹Charges are debt service only and do not include bond cover.²2009 through 2023, charges include Reid Gardner separation costs that are allocated to SWP Contractors based on theoretical energy use over the facility service life, 1983–2013.³Costs allocated to SWP Contractors in 1989 through 2002 are reduced by credits for Off-Aqueduct Power Facility costs allocated to the pumping of non-SWP water.

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

Sheet 1 of 5

Calendar Year	NORTH BAY AQUEDUCT						SOUTH BAY AQUEDUCT		CALIFORNIA AQUEDUCT	
	Reach 1		Reach 3A		Reach 3B		Reach 1		Reach 1	
	Barker Slough Pumping Plant		Cordelia Pumping Plant Solano		Cordelia Pumping Plant Napa ¹		South Bay and Del Valle Pumping Plants ²		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
1961	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1962	0	0	0	0	0	0	4.15113410	4.15113410	0	0
1963	0	0	0	0	0	0	4.56393830	4.56393830	0	0
1964	0	0	0	0	0	0	3.54521540	3.54521540	0	0
1965	0	0	0	0	0	0	4.19117730	4.19117730	0	0
1966	0	0	0	0	0	0	3.50745730	3.50745730	0	0
1967	0	0	0	0	0	0	3.93067670	4.17521980	0.24454310	0.24454310
1968	0	0	0	0	5.75700170	5.75700170	3.33156200	4.87509420	1.54353220	1.54353220
1969	0	0	0	0	3.18235950	3.18235950	3.69490190	4.80161700	1.10671510	1.10671510
1970	0	0	0	0	3.75843010	3.75843010	4.42561410	5.37219400	0.94653490	0.94653490
1971	0	0	0	0	4.20825070	4.20825070	3.87143960	4.75228330	0.88084370	0.88084370
1972	0	0	0	0	3.95777350	3.95777350	4.32506900	5.22816860	0.90309960	0.90309960
1973	0	0	0	0	3.81039030	3.81039030	5.24554090	6.18418010	0.93863910	0.93863910
1974	0	0	0	0	3.58788500	3.58788500	6.33215030	7.22939090	0.89724060	0.89724060
1975	0	0	0	0	2.16067250	2.16067250	3.73657110	4.83277310	1.09620200	1.09620200
1976	0	0	0	0	2.92839090	2.92839090	4.51915270	5.71327950	1.19412680	1.19412680
1977	0	0	0	0	2.75164110	2.75164110	4.76301720	6.53099080	1.76797360	1.76797360
1978	0	0	0	0	3.59496190	3.59496190	5.20861830	6.82002100	1.61140260	1.61140260
1979	0	0	0	0	2.47477520	2.47477520	4.95241840	7.09448490	2.14206650	2.14206650
1980	0	0	0	0	2.97375880	2.97375880	4.51865760	5.88103910	1.36238150	1.36238150
1981	0	0	0	0	2.64881680	2.64881680	4.38348510	6.45418180	2.07069670	2.07069670
1982	0	0	0	0	10.02225890	10.02225890	5.63836220	7.40051970	1.76215750	1.76215750
1983	0	0	0	0	1.02404900	1.02404900	0.86864010	1.71439480	0.84575460	0.84575460
1984	0	0	0	0	1.64967500	1.64967500	2.76740180	3.93681860	1.16941680	1.16941680
1985	0	0	0	0	2.52240650	2.52240650	3.69422060	5.29876210	1.60454150	1.60454150
1986	0	0	0	0	4.40494460	4.40494460	7.27992220	10.59192980	3.31200770	3.31200770
1987	0	0	0	0	3.53867150	3.53867150	6.48378610	9.22763090	2.74384480	2.74384480
1988	1.17826430	1.17826430	0	1.17826430	4.45474780	5.63301210	6.17500260	8.86230740	2.68730490	2.68730490
1989	1.27154490	1.27154490	2.54238660	3.81393160	4.28071030	5.55225520	8.16172180	11.68401910	3.52229730	3.52229730
1990	2.00260830	2.00260830	4.23240410	6.23501240	5.87536020	7.87796850	11.72007900	15.85165430	4.13157530	4.13157530
1991	1.24868300	1.24868300	2.62464330	3.87332630	3.80579710	5.05448010	7.54026150	11.23540990	3.69514850	3.69514850
1992	0.70943860	0.70943860	1.41757050	2.12700910	2.35091230	3.06035090	4.06009580	6.39252720	2.33243150	2.33243150
1993	(0.34645740)	(0.34645740)	(0.60486490)	(0.95132230)	(1.02005300)	(1.36651040)	(1.49299340)	(1.25713780)	0.23585560	0.23585560
1994	1.46002870	1.46002870	2.65701070	4.11703940	4.29755600	5.75758470	7.95107790	11.24058950	3.28951160	3.28951160
1995	0.75447660	0.75447660	1.29742650	2.05190310	2.27537630	3.02985290	3.23127610	5.26104690	2.02977080	2.02977080
1996	1.64278350	1.64278350	2.77040250	4.41318590	4.79930510	6.44208860	8.01864920	11.36339900	3.34474980	3.34474980
1997	1.78014840	1.78014840	3.02468430	4.80483270	5.05759040	6.83773880	9.65212460	12.61483700	2.96271250	2.96271250
1998	(0.32532380)	(0.32532380)	(0.55707540)	(0.88239920)	(0.91043110)	(1.23575490)	(1.88668940)	(1.76843500)	0.11825440	0.11825440
1999	0.81363180	0.81363180	1.33441570	2.14804750	2.24760940	3.06124120	4.12515070	6.53963260	2.41448190	2.41448190
2000	1.38661615	1.38661615	1.96337700	3.34999315	3.02108309	4.40769924	6.31052909	8.60588003	2.29535094	2.29535094
2001	8.11913022	8.11913022	12.53984344	20.65897366	22.66305189	30.78218211	42.19524697	54.93831307	12.74306610	12.74306610
2002	4.19193155	4.19193155	5.30269942	9.49463097	8.94115163	13.13304718	18.12806541	24.20603065	6.07796524	6.07796524
2003	4.35227612	4.35227612	7.08904550	11.44132162	12.80105800	17.15334312	19.28577022	26.01124962	6.72547940	6.72547940
2004	4.91856382	4.91856382	6.42079083	11.33953465	16.21929285	17.53785667	19.87271933	27.14526918	7.27254985	7.27254985
2005	6.28168945	6.28168945	7.72312522	14.00481467	18.64339617	24.92508562	25.99859325	34.12804739	8.12945414	8.12945414
2006	5.46353885	5.46353885	6.29566243	11.75920128	18.35314514	28.31695426	22.97400314	29.82159617	6.84759303	6.84759303
2007	7.76413546	7.76413546	8.21469434	15.97882980	22.81930832	30.58344378	31.65397854	40.92493436	9.27095582	9.27095582
2008	7.77152402	7.77152402	10.08547952	18.75800354	22.00896849	29.78043086	28.63876657	41.02409706	12.38533049	12.38533049
2009	5.23114421	5.23114421	6.67652232	11.90766653	14.33666871	19.56781292	21.22172462	27.12750464	5.90578002	5.90578002
2010	6.02452432	6.02452432	8.78046997	14.80499429	16.76328948	22.78781380	24.79035646	34.22621307	9.43585661	9.43585661
2011	6.85982039	6.85982039	9.01333930	15.87315969	20.19795299	27.05777338	29.88336187	40.68399742	10.80063555	10.80063555
2012	6.73282315	6.73282315	9.29465501	16.02751816	18.70238843	25.43521158	30.54260155	40.76006778	10.21746623	10.21746623
2013	8.89326523	8.89326523	10.56918779	19.46245302	25.58613720	34.47940243	36.09159218	48.84009698	12.74850480	12.74850480
2014	10.63959341	10.63959341	14.89223354	25.53182695	31.47080011	42.11039352	44.91388449	64.43252647	19.51864198	19.51864198
2015	11.10441729	11.10441729	15.60158344	26.70600073	32.21961196	43.32402925	47.65164616	68.32389285	20.67224669	20.67224669
2016	8.52826400	8.52826400	12.38463927	20.91290327	28.73073208	37.25899608	36.91893198	52.00804209	15.08911011	15.08911011
2017	8.14455713	8.14455713	12.75453356	20.89909069	22.69382785	30.83838471	43.32849532	56.94983422	13.62133890	13.62133890
2018	10.80312529	10.80312529	16.09278828	26.88591357	27.41679674	38.21992203	40.84703545	56.70350061	15.85646516	15.85646516
2019	10.83711997	10.83711997	15.08656341	25.92368338	28.19419056	39.03131053	34.26013387	49.06879417	14.80866030	14.80866030
2020	11.97620123	11.97620123	18.20649148	30.18269271	32.85959022	44.83579145	44.69593407	61.83029205	17.13435798	17.13435798
2021	16.93729009	16.93729009	20.89041183	37.827707192	46.86392716	63.80121725	61.31749257	84.85507053	23.53821096	23.53821096
2022	15.45949101	15.45949101	21.47639585	36.93588686	43.84902958	59.30852059	52.92624652	76.00483718	23.07859066	23.07859066
2023	10.06519281	10.06519281	8.26280014	18.32799295	15.72045179	25.78564460	41.42723337	68.22175979	26.79452642	26.79452642
2024	13.40757856	13.40757856	44.37965057	38.85454361	38.22819747	51.69077603	56.02999293	76.26393361	20.23394068	20.23394068
2025	11.90440184	11.90440184	21.78223536	33.68663720	34.11793478	46.02233662	47.78460087	66.35851565	18.57391569	18.57391569
2026	12.6898334	12.6898334	23.34120042	36.03108376	36.56257165	49.25245499	52.35536362	71.7038986	19.34853624	19.34853624
2027	12.76850796	12.76850796	23.57461263	36.34312059	36.92819721	49.69670517	52.13847475	71.82275502	19.68428027	19.68428027
2028	12.89619288	12.89619288	23.81035915	36.70655203	37.29747830	50.19367118	52.57156697	72.45097948	19.87941251	19.87941251
2029	13.02515479	13.02515479	24.04846231	37.07361710	37.67045385	50.69560864	53.30433022	73.38653977	20.082095	

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

Sheet 2 of 5

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 4		Reach 14A		Reach 15A		Reach 16A		Reach 17E	
	Dos Amigos Pumping Plant		Buena Vista Pumping Plant		Teerink Pumping Plant		Chrismen Pumping Plant		Edmonston Pumping Plant	
	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate	Unit Rate	Cumulative Unit Rate
1961	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
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	1.07320310	2.61673530	0	0	0	0	0	0	0	0
1969	0.70281650	1.80953160	0	0	0	0	0	0	0	0
1970	0.78134300	1.72787780	0.33333330	2.06121110	0	0	0	0	0	0
1971	0.41253120	1.29337490	1.14076170	2.43413660	0.72184690	3.15598340	0	0	0	0
1972	0.56627580	1.46937540	0.88949410	2.35886940	0.80400210	3.16287150	1.81138530	4.97425690	7.32060220	12.29485910
1973	0.59968920	1.53832830	0.84690260	2.38523090	1.03020660	3.41543750	1.84583040	5.26126790	7.45124350	12.71251130
1974	0.57368940	1.47093000	0.81228990	2.28321900	0.96659110	3.24981010	1.77393950	5.02374960	6.90047320	11.92422270
1975	0.46069800	1.55690000	0.75544470	2.31234480	0.88941080	3.20175550	1.86825370	5.07000920	6.99627020	12.06627940
1976	0.51638280	1.71050950	0.90814910	2.61865860	0.96406280	3.58272140	2.14996400	5.73268540	7.93845150	13.67113690
1977	0.61138930	2.38186680	0.98353710	3.36540380	1.23039670	4.59580050	2.73577280	3.33157330	9.99900040	17.33057370
1978	0.45458980	2.06599250	0.90445820	2.97045060	0.97620580	3.94665640	1.88724490	5.83390140	7.08101920	12.91492060
1979	0.65879340	2.80086000	1.05191990	3.85277980	1.19762580	5.05040560	2.60128900	7.65169460	9.63456250	17.28625720
1980	0.80214650	2.16452800	1.35160570	3.51613370	1.50414630	5.02028000	3.19234330	8.21262330	10.98602880	19.19865210
1981	1.09239070	3.16308740	1.24091680	4.40400420	1.32197710	5.72598130	4.95929320	8.68527450	9.96495510	18.65022960
1982	0.83267850	2.59498350	1.20416600	3.79900190	1.37237360	5.17137560	2.89864910	8.07002470	10.20963580	18.27966060
1983	0.36478590	1.21054060	0.75902650	1.96956700	0.88573830	2.85530530	1.76234050	4.61764580	5.50863670	10.12628250
1984	0.65815230	1.82799110	1.05336110	2.88093020	1.21882720	4.09975720	2.54077680	6.64053400	8.23446650	14.87500060
1985	0.87261630	2.47715790	1.42048310	3.89764090	1.65162910	5.54927010	3.46957830	9.01884840	11.81812340	20.83697180
1986	1.39965420	4.71166180	2.37132820	7.08299010	2.75679700	9.83978710	5.95346130	15.79324840	20.60102400	36.39427240
1987	1.29126430	4.03510910	2.23443850	6.26954760	2.54599990	8.81554740	5.31411900	14.12966640	17.6282770	31.89249410
1988	1.19478370	3.88208860	2.11299910	5.99508770	2.40171350	8.39680120	5.00557480	13.40237590	16.60016920	30.00254520
1989	1.49352260	5.01581990	2.69474460	7.71056450	3.00842110	10.71898560	6.54995380	17.26893940	22.17953360	39.44847300
1990	1.89624630	6.02782160	3.30803720	9.35358850	3.74883036	13.08416240	8.68326780	21.76743020	31.04052190	52.80795210
1991	1.04379910	4.73894760	2.11324950	6.85219710	2.41548100	9.26767800	5.68237450	14.95005250	20.47446950	35.42452200
1992	0.90021030	3.23264170	1.48367610	4.71631780	1.70772970	6.42404570	3.54454780	9.96862630	12.04595990	22.01458620
1993	0.16052060	0.39637620	(0.14051640)	0.25559860	(0.13129440)	0.12456540	(0.77547960)	(0.65091430)	(3.58289890)	(4.23381320)
1994	1.42085780	4.71036930	2.51008560	7.20245490	2.80291680	10.02337170	6.07729440	16.10066610	21.50009840	37.60076450
1995	0.79748610	2.822725690	1.34745640	4.17471330	1.49455290	5.66926620	3.12507160	8.79433780	10.74617720	19.54051490
1996	1.67263830	5.01738810	2.59520920	7.61259730	2.84252270	10.45512000	6.30874070	16.76386070	22.64207780	39.40593850
1997	1.27698800	4.23970050	2.50121440	6.74091480	2.68933940	9.43025420	6.28900500	15.71926370	23.07146970	38.79073340
1998	(0.21955740)	(0.10130300)	(0.42324650)	(0.52454940)	(0.45046100)	(0.97501050)	(1.05852660)	(2.03356310)	(3.80785660)	(5.84132170)
1999	0.86344920	3.27793110	1.45868070	4.73661180	1.34404770	6.08065950	3.57137520	9.65203470	14.20470380	23.85673850
2000	0.92353321	3.21888415	1.62198526	4.84086941	1.78287141	6.62374082	4.20292184	10.82666266	15.38829704	26.21495970
2001	6.04800419	18.79107029	11.14623817	29.93730846	12.22184862	42.15915708	28.24835950	70.40751658	105.73005577	176.13757235
2002	2.62419379	8.70215903	4.60145362	13.30361265	5.01957315	18.323218580	11.61451773	29.93770353	43.15772442	73.09542795
2003	3.11869859	9.84417799	5.58471087	15.42888886	6.08408499	21.51297385	14.15107048	35.66404433	52.61318458	88.27722891
2004	3.30701764	10.60326849	5.86676983	16.47003832	6.37265044	22.84268876	14.84546811	37.68815687	55.19100949	92.87916636
2005	3.83992550	11.96937964	6.89095582	18.68033546	7.46982003	26.33015549	17.36854725	43.69870274	62.03371813	105.73240287
2006	3.12980820	9.97740123	5.81413007	15.79151310	6.25717680	22.04870810	14.62493796	36.67364606	46.24909510	82.92274116
2007	4.53018510	13.80114092	8.09389130	21.89503222	8.76213179	30.65716401	20.31421064	50.97137465	68.62472004	119.59609469
2008	4.7896169	17.17502215	9.54917700	27.78250166	10.40409216	38.18659382	26.34546818	58.08473655	68.96046721	127.04520376
2009	3.09756489	9.00334491	5.68343176	14.68677667	6.29205108	20.97882775	13.87079551	34.84962326	63.65845927	98.50808253
2010	4.10527002	13.54112663	7.04639377	20.58752040	7.64488179	28.23241219	17.49524398	45.72765617	64.93036580	110.65802197
2011	4.55862853	15.35926408	8.01684429	23.37610837	8.63637673	32.01248510	19.87432892	51.88681402	70.59433372	122.48114774
2012	4.58946244	14.80692867	7.95657255	22.776350122	8.70616310	31.46966432	20.05062830	51.52029262	71.28850100	122.80879362
2013	5.48481916	18.23332396	9.54917700	27.78250166	10.40409216	34.36770913	27.469609785	30.10335294	77.79945079	113.30331823
2014	8.33975573	27.85839771	13.63624362	41.49464133	15.06299926	56.55764059	34.43084595	90.98848654	125.36881114	216.35729768
2015	7.73132884	28.40357553	14.03336983	42.43694536	15.43150821	57.86845357	34.93033327	92.79878684	129.75062669	222.54941353
2016	6.55986725	21.64897736	11.67442527	33.32340263	12.84000991	46.16340354	29.04776492	52.71116846	109.19592399	184.40709245
2017	6.27671310	19.89805200	11.13419041	31.03242424	12.36308062	43.39532304	27.81721853	71.2154157	104.77630386	175.98845453
2018	6.48965595	22.34616073	12.02154840	34.36770913	12.38238872	47.69609785	30.10335294	77.79945079	113.30331823	191.10276902
2019	6.11085251	20.91915281	10.97847969	31.89799250	12.18321572	44.08120822	27.64933633	71.73054455	103.78034399	175.51088854
2020	6.90911918	24.04347716	10.65434458	34.69782174	13.71653318	48.41435492	31.25656642	79.67092134	116.21184722	195.88276856
2021	11.03174690	34.56995786	18.49965255	53.06958338	20.37169231	73.44127569	45.87079702	119.31207271	172.00385747	291.31593018
2022	9.02431807	32.10290873	16.64045621	48.74336494	18.448400153	67.19136647	42.11819449	109.30956096	155.28393820	264.59349916
2023	8.94018469	35.73471111	15.99607979	51.73079090	17.06710963	68.97900503	39.50363621	108.30153674	146.94417558	255.24571232
2024	8.65303662	28.88697730	15.41022375	44.29720105	16.54594229	60.84314334	38.37102961	99.21417295	142.16187628	241.37604923
2025	7.95490278	26.52881847	14.48103785	41.00985632	15.61308903	56.62294535	36.23553266	92.85847801	134.45649565	227.31497366
2026	8.27528007	27.62381631	15.67799105	43.30180736	16.87642724	60.17823460	39.16236477	99.34059937	145.29061354	244.63121291
2027	8.42860862	28.11288889	15.81640715	43.92929604	17.02457516	60.95387120</td				

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

Sheet 3 of 5

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach 18A		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
1961	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]
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	1.93311040	14.22796950	0	0	(2.37176470)	11.85620480
1973	0	0	3.87519400	16.58770530	0	0	(8.90272520)	7.68498010
1974	0	0	3.16021160	15.08443430	0	0	(5.34409680)	9.74033760
1975	0	0	3.02105580	15.08733530	0	0	(5.78033090)	9.30700430
1976	0	0	3.75790090	17.42903780	0	0	(6.64396660)	10.78507130
1977	0	0	3.07964740	20.41022110	0	0	(12.09118330)	8.31903780
1978	0	0	4.02330300	16.93822360	0	0	(8.25695060)	8.68127300
1979	0	0	5.07764680	22.36390400	0	0	(9.71400350)	12.64990050
1980	0	0	4.39182830	23.59040840	0	0	(8.37970070)	15.21077970
1981	0	0	3.99735280	22.64758240	0	0	(6.75285900)	15.89472350
1982	0	0	3.68299980	21.96266040	0	0	(6.92388980)	15.03877060
1983	0	0	1.72053050	11.84681300	0	0	(23.79234570)	(11.94553280)
1984	0	0	2.47638710	17.35138770	0	0	(29.29404470)	(11.94265700)
1985	0	0	3.49675560	24.33372740	0	0	(30.76723560)	(6.43350820)
1986	(2.35831800)	34.03595440	5.98645970	40.02241410	0	0	(29.24995800)	10.77245610
1987	(2.54822550)	29.34426860	5.05350290	34.39777150	0	0	(29.70065340)	4.69711810
1988	(1.38470670)	28.61783850	4.73924600	33.35708440	0	0	(29.03345180)	4.32363260
1989	(1.10194870)	38.34652430	6.40661140	44.75313570	0	0	(28.37069970)	16.38243600
1990	(1.06732680)	51.74062530	8.97879440	60.71941970	0	0	(28.87972660)	31.839699310
1991	(1.52065900)	33.90386300	6.07854170	39.98240470	0	0	(30.32945630)	9.65294840
1992	(2.60800030)	19.40658590	3.62195010	23.02853600	0	0	(29.79389930)	(6.76536330)
1993	(0.18855240)	(4.42236560)	(1.01927740)	(5.44164300)	0	0	(30.66294890)	(36.10459190)
1994	(0.12792660)	37.47283790	6.45135730	43.92419520	0	0	(30.47816560)	13.44602960
1995	(3.44253140)	16.09798360	3.36430700	19.46229050	0	0	(30.35176240)	(10.88947190)
1996	(5.98393450)	33.42200400	6.67949950	40.10150350	(2.34234150)	37.75916200	(29.59005740)	8.16910460
1997	(4.78476000)	34.00597340	6.83979220	40.84576560	(3.86320090)	36.98256460	(30.60666470)	6.37589990
1998	(5.06141040)	(10.90273210)	(1.32396520)	(12.22669730)	(3.77005580)	(15.99675310)	(30.42930720)	(46.42606030)
1999	(4.89901860)	18.95771990	3.88237480	23.84009470	(5.15638360)	17.68371110	(30.23853220)	(12.55482110)
2000	(5.34887058)	20.86608912	4.55424424	25.42033336	(5.18043708)	20.23989628	(30.28523105)	(10.04533477)
2001	(4.64521082)	171.49236153	29.63687398	201.12923551	(5.76995370)	195.35928181	(30.90183970)	164.45744211
2002	(5.46602864)	67.62939931	12.97160714	80.60100645	(6.40721011)	74.19379634	(30.16615898)	44.02763736
2003	(3.31421566)	84.96301325	15.42341438	100.38642763	(7.17793361)	93.20849402	(30.38920607)	62.81923335
2004	(5.57671397)	87.30245239	16.22225418	103.52470657	(7.42924876)	96.09545781	(30.23893801)	65.85651980
2005	(5.50170801)	100.23071286	17.93520128	118.16591414	(6.61109232)	111.55482182	(30.29392960)	81.26089222
2006	(3.13871550)	79.78402566	13.51477798	93.29880364	(5.49762246)	87.80118118	(29.83264004)	57.96854114
2007	(2.78099444)	116.81510025	20.16068363	136.97578388	(6.17851675)	130.79726713	(30.13615269)	100.66111444
2008	(5.40287162)	121.64233214	19.49755819	141.13989033	(6.01980403)	135.12008630	(30.76312371)	104.35696259
2009	(6.34465843)	92.16342410	21.44426737	113.60769147	(5.48780913)	108.11988234	(33.31630943)	74.80357291
2010	(5.13438835)	105.52363362	18.87124375	124.39487737	(6.45648454)	117.93839283	(28.67834302)	89.26004981
2011	(5.21037113)	117.27077661	20.77776553	138.04854214	(7.12720438)	130.92133776	(29.99825689)	100.92308087
2012	(2.72212040)	120.08667322	21.04415518	141.13082840	(11.42541281)	129.70541559	(30.62168680)	99.08372879
2013	(3.76380952)	144.92140684	25.55466063	170.47606747	(10.32510929)	160.15095818	(30.76640754)	129.38455064
2014	(8.18012301)	208.17717467	38.28658071	246.46375538	(7.86175561)	238.60199977	(29.66360501)	208.93839476
2015	(9.05898584)	213.49042769	40.08836889	253.57879658	(9.35081795)	244.22797863	(29.60644914)	214.62152949
2016	(9.74890442)	174.65818803	32.242128188	206.88946991	(11.87231420)	195.02715571	(30.71022893)	164.31692678
2017	(10.13185672)	165.85698871	30.89210929	196.74909800	(16.88454104)	179.86455696	(30.22386165)	149.64069531
2018	(7.96926174)	183.13350728	33.55146336	216.68497064	(10.77650890)	205.90846174	(30.65161860)	175.25684314
2019	(5.96598540)	169.54490314	30.46134926	200.00625240	(12.00649566)	187.99975674	(29.70566415)	158.29409259
2020	(13.95062388)	181.93214468	35.43818938	217.37033406	(12.76084641)	204.60948765	(30.09321624)	174.51627141
2021	(10.07526319)	281.24066699	53.19139640	334.43206339	(12.84431981)	321.58774358	(30.35221800)	291.23552558
2022	(14.56647194)	250.02702722	48.07251930	280.99854652	(13.02109181)	285.07845471	(29.51708920)	255.56136551
2023	(18.18205885)	237.06365347	50.34667315	287.41032662	(23.87370077)	263.53662585	(31.03835155)	232.49827430
2024	(16.71103300)	224.66501623	46.89877892	271.56379515	(28.22063512)	243.34316003	(29.10785108)	214.23530895
2025	(17.35142637)	209.96354729	42.39078711	252.35433440	(28.86655694)	223.48777746	(29.78531486)	193.70246260
2026	(17.72280427)	226.90840864	46.84218879	273.75059743	(29.97230915)	243.77828828	(30.92622817)	212.85206011
2027	(17.90003232)	229.12140042	47.31061070	276.43201112	(30.27203225)	246.15997887	(31.23549044)	214.92448843
2028	(18.07903264)	231.41090388	47.78371680	279.19462068	(30.57475258)	248.61986810	(31.54784535)	217.07202275
2029	(18.25982297)	233.72901585	48.26155396	281.99056981	(30.88050010)	251.11006971	(31.86332381)	219.24674590
2030	(18.44242121)	236.04233366	48.74416951	284.78650317	(31.18930509)	253.59719808	(32.18195704)	221.41524104
2031	(18.62684541)	238.40275700	49.23161120	287.63436820	(31.50119815)	256.13317005	(32.50377662)	223.62939343
2032	(18.81311387)	240.78678458	49.72392731	290.51071189	(31.81621013)	258.69450176	(32.82881438)	225.86568738
2033	(19.00124500)	243.19465240	50.22116660	293.41581900	(32.13437223)	261.28144677	(33.15710252)	228.12434425
2034	(19.19125745)	245.62659892	50.72337825	296.34997717	(32.45571596)	263.89426121	(33.48867356)	230.40558765
2035	(19.38317003)	248.08286492	51.23061203	299.31347695	(32.78027312)	266.53320383	(33.82356028)	232.70964335

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

Sheet 4 of 5

Calendar Year	CALIFORNIA AQUEDUCT (continued)							
	Reach EBX2B		Reach EBX2E		Reach EBX3A		Reach EBX4B	
	Greenspot Pump Station ³		Citrus Pump Station		Crafton Hills Pump Station		Cherry Valley Pump Station	
	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	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	0	0
1995	0	0	0	0	0	0	0	0
1996	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0
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	62.81923335	0	0	62.81923335	0	62.81923335	
2004	20.68319115	86.53971095	0	0	21.45514009	107.99485104	8.66847800	116.66332904
2005	18.84091155	100.10180377	0	0	17.89620828	117.99801205	3.64897398	121.64698603
2006	15.84272025	73.81126139	0	0	20.90851857	94.71977996	20.17361833	114.89339829
2007	20.42207758	121.08319202	0	0	28.36269307	149.44588509	63.56491525	213.01080034
2008	16.86430524	121.22126783	0	0	23.82202026	145.04346989	7.14050863	152.18397852
2009	17.54929607	92.35286898	0	0	23.77467168	116.12754066	3.96793993	120.09548059
2010	17.04515792	106.30520773	0	0	24.24726572	130.55247345	3.43134564	133.98381909
2011	18.02988681	118.95296768	0	0	25.08074118	144.03370886	3.55787082	147.59157968
2012	18.36807027	117.45179906	0	0	25.88788444	143.33968350	4.37581743	147.71550093
2013	22.28339153	151.66794217	0	0	31.65239130	183.32033347	3.88100158	187.20133505
2014	32.02108300	240.94947776	0	0	46.20021440	287.14969216	3.26315424	290.41284640
2015	34.96922786	249.59075735	0	0	48.60215644	298.19291379	4.31638322	302.50929701
2016	30.78359407	195.10052085	0	0	40.56611523	235.66663608	4.53602440	240.20266048
2017	55.48998204	205.13067735	33.08567358	182.72636889	38.89369014	221.62005903	5.76273183	227.38279086
2018	1.88535486	177.14219800	54.99180715	230.24865029	43.42180938	273.67045967	3.53320709	277.20366676
2019	11.37522610	169.66931869	60.81005463	219.10414722	41.67125776	260.77540498	3.73097583	264.50638081
2020	93.04808429	267.56435570	36.76431907	211.28059048	46.51865928	257.79924976	6.84980452	264.64905428
2021	8.31819641	299.55372199	85.12560873	376.36113431	70.39521352	446.75634783	6.94630469	453.70265252
2022	3.16767484	258.72904035	77.93426614	333.49563165	59.51982364	393.01545299	11.36973495	404.38519024
2023	0	232.49827430	63.54801537	296.04628967	55.65759370	351.70388337	9.97427147	361.67815484
2024	0	214.23530895	65.15618543	279.39149438	57.35315976	336.74465414	9.71356539	346.45821953
2025	0	193.70246260	55.30817384	249.01063644	48.68761092	297.69824736	8.22814321	305.92639057
2026	0	212.85206011	60.83450082	273.68656093	53.55058774	327.23714867	9.06056125	336.29770992
2027	0	214.92448843	61.44284519	276.36733362	54.08609354	330.45342716	9.15116721	339.60459437
2028	0	217.07202275	62.05727317	279.12929592	54.62695447	333.75625039	9.24267880	342.99892919
2029	0	219.24674590	62.67784602	281.92459192	55.17322433	337.09781625	9.33510513	346.43292138
2030	0	221.41524104	63.30462500	284.71986604	55.72495695	340.44482299	9.42845695	349.87327994
2031	0	223.62939343	63.93767135	287.56706478	56.28220612	343.84927090	9.52274172	353.37201262
2032	0	225.86568738	64.57704801	290.44273539	56.84502897	347.28776436	9.61796937	356.90573373
2033	0	228.12434425	65.22281870	293.34716295	57.41347847	350.76064142	9.71414900	360.47479042
2034	0	230.40558765	65.87504718	296.28063483	57.98761258	354.26824741	9.81128973	364.07953714
2035	0	232.70964355	66.53379635	299.24343990	58.56749006	357.81092996	9.90940231	367.72033227

³ Citrus Pump Station began operation during 2017. No planned water deliveries are scheduled for 2020–2035 at Reach EBX-R2C, so no costs or rates are shown for Greenspot Pump Station. All deliveries through Crafton and Cherry Valley Pump Stations (2019–2035) are assumed to flow through Citrus Pump Station.

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

Sheet 5 of 5

Calendar Year	CALIFORNIA AQUEDUCT (continued)									
	Reach 29A Oso Pumping Plant		Reach 29G Warne Powerplant		Reach 29J Castaic Powerplant		Reach 31A Las Perillas and Badger Hill Pumping Plants		Reach 33A Devil's Den, Bluestone, and Polonio Pass Pumping Plants	
	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
	[37]	[38]	[39]	[40]	[41]	[42]	[43]	[44]	[45]	[46]
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	1.50148660	4.11822190	0	0
1969	0	0	0	0	0	0	1.26240660	3.07193810	0	0
1970	0	0	0	0	0	0	1.63096990	3.35884770	0	0
1971	0	0	0	0	0	0	1.49855370	2.79192860	0	0
1972	1.10173490	13.39659410	0	(2.93508300)	10.46151110	1.95177200	3.42114740	0	0	0
1973	0.79055740	13.50306870	0	(6.80994480)	6.69312390	1.53745310	3.07578140	0	0	0
1974	0.75302140	12.67724420	0	(7.40132740)	5.27591680	1.51689820	2.98782820	0	0	0
1975	0.84058500	12.90686440	0	(6.56049210)	6.34637230	1.11303040	2.66993050	0	0	0
1976	0.77718280	14.44831970	0	(6.72133240)	7.72698730	1.56854470	3.27905430	0	0	0
1977	0.61524580	17.94581940	0	(30.49859940)	(12.55278000)	1.75733750	4.13920430	0	0	0
1978	0.52228310	13.43720370	0	(9.01301870)	4.42418500	1.94295060	4.00894310	0	0	0
1979	0.70457010	17.99082730	0	(19.04780970)	(1.05698240)	1.56003410	4.36089410	0	0	0
1980	1.42690640	20.62555850	0	(20.54385860)	0.08169990	1.51247540	3.67700340	0	0	0
1981	1.56843090	20.21866050	0	(10.00593790)	10.21272250	1.54141990	4.70450730	0	0	0
1982	1.49425850	19.77391900	(2.17144300)	17.60247600	(9.59873140)	8.00374460	1.75816490	4.35300080	0	0
1983	1.28188770	11.40817120	(8.91307520)	2.49509600	(39.81931200)	(37.32421600)	0.17827650	1.38881710	0	0
1984	1.77962960	16.65463020	(15.02460120)	1.63002900	(17.31269640)	(15.68266740)	0.85467120	2.68224030	0	0
1985	2.16838380	23.00535560	(14.711153590)	8.29381970	(38.94506290)	(30.65124320)	1.20143510	3.67859290	0	0
1986	3.22884110	39.62311340	(14.18936530)	25.43374810	(28.15962240)	(2.72587420)	2.26358860	6.97525050	0	0
1987	3.12729670	35.01979080	(14.86961650)	20.15017430	(27.05364840)	(6.90347410)	1.91305720	5.94861620	0	0
1988	2.98785810	32.99040320	(14.70328430)	18.28711890	(25.68570240)	(7.39858350)	1.77333860	5.65542720	0	0
1989	3.52620890	42.97468190	(14.42315030)	28.55153160	(25.39861300)	3.15291860	2.41590400	7.43172390	0	0
1990	3.68106600	56.48901820	(14.18503830)	42.30397980	(26.07761420)	16.22636570	3.79621500	9.82403670	0	0
1991	2.18530250	37.60982450	(14.711187040)	22.89795410	(25.02346330)	(2.12550920)	2.41310160	7.15204920	0	0
1992	1.90483430	23.91942040	(14.61994300)	9.29947740	(25.19513570)	(15.89565830)	1.27663720	4.50927890	0	0
1993	0.15697280	(4.07684040)	(10.33866070)	(14.41550110)	(21.21189730)	(35.53739840)	(1.17261720)	(0.77624110)	0	0
1994	3.06385040	40.66461490	(14.76967880)	25.89493610	(26.74373040)	(0.84879430)	2.36451040	7.07487980	0	0
1995	1.57248350	21.11299840	(12.27059740)	8.84240100	(25.69079930)	(16.84839830)	2.57504020	5.40229710	0	0
1996	3.13189610	42.53783460	(14.85157620)	27.68625840	(29.56391880)	(1.87766040)	2.58837040	7.60109220	0	0
1997	2.79287280	41.58360620	(14.92720630)	26.65633990	(27.15418580)	(0.49778590)	2.70296480	6.94266530	24.45724990	31.39991520
1998	(0.32261290)	(6.16393460)	(8.66958340)	(14.83351800)	(22.23034910)	(37.06386710)	(0.50723040)	(0.60805330)	(4.18289060)	(4.79142390)
1999	1.90377190	25.76051030	(14.93402630)	10.82648400	(27.04438180)	(16.21789780)	1.37107240	4.64900340	9.88116460	14.53016800
2000	1.80640789	28.02136759	(14.16572615)	18.83564414	(26.96709962)	(13.11136818)	1.90627455	5.12515870	14.15728008	19.28423878
2001	13.35062315	189.48819550	(16.73493037)	172.75326513	(29.29141592)	143.46184921	12.17917283	30.97024312	92.12795772	123.09820084
2002	4.88434910	77.97977705	(13.20045434)	64.77932271	(23.77808082)	41.00124189	5.45235791	14.15451694	42.23564127	56.39015821
2003	6.12341990	94.40064881	(13.97571724)	80.42493157	(23.84963166)	56.57529991	6.29910773	16.14328572	48.53986983	64.68315555
2004	6.46910894	99.34827530	(14.15745780)	85.19079950	(25.29674986)	59.89404964	6.45785796	17.06112645	52.52340655	69.58453300
2005	7.32276888	113.05518975	(14.29387959)	98.76131016	(24.74742570)	74.01406446	8.21501705	20.18439669	62.23561732	82.42001401
2006	5.23560264	88.15834380	(14.08835485)	74.06998895	(23.88612732)	50.18386163	7.42101045	17.39841168	52.68480388	70.08321556
2007	8.13394953	127.73004426	(12.51838897)	115.21165529	(25.06038891)	90.15126633	9.96561532	23.76675624	74.16909569	97.93585193
2008	8.55064732	135.59585108	(13.88094458)	121.71490650	(29.01981406)	92.65909244	10.53869217	27.71371432	79.80809543	107.52180975
2009	6.90062689	105.40870942	(10.48124884)	94.927464058	(24.76078978)	70.16667080	6.79183564	15.79518055	63.07447306	78.86965361
2010	7.96593030	118.62395227	(13.82119600)	104.80275627	(26.25048158)	78.55227469	8.48775588	22.02888251	69.31130735	91.34018986
2011	8.41380313	130.89495087	(14.15849938)	116.73645149	(28.73865988)	87.99779161	9.76510308	25.12436716	85.55800595	110.68237311
2012	8.45456887	131.26336249	(13.89827474)	117.36508502	(25.62459420)	91.74049082	8.92486419	23.73179286	84.27416106	108.00590892
2013	10.22672453	158.91914089	(14.36368311)	144.54825778	(25.57683248)	118.97142530	12.18182750	30.41515146	94.07717037	124.492323183
2014	14.91378221	231.27107989	(14.01245174)	217.25862815	(26.42138456)	190.83724359	16.50429876	44.36269647	105.69433101	150.05702748
2015	15.45861498	238.00802851	(14.26997652)	223.73805199	(25.08477175)	198.65332804	16.93532628	45.33890181	129.90304444	175.24280625
2016	12.93767890	197.34477135	(14.05882737)	183.28594398	(24.99455978)	158.29138420	12.88161482	34.53059218	97.89464931	132.42524149
2017	12.41439593	188.40324136	(13.89859034)	174.50465102	(25.76875199)	148.73889003	12.15517565	32.05322765	79.16615252	111.21938017
2018	13.52599288	204.62876190	(15.26799360)	189.36076830	(26.64391074)	162.71685756	16.523363549	38.86952622	122.830231933	161.69984555
2019	12.46779102	187.97867956	(14.82682365)	173.15185591	(27.34059021)	145.81126570	15.85176360	36.77127641	112.76250433	149.53378074
2020	14.04084240	209.92361096	(14.16445636)	195.75915460	(25.60561786)	170.15353674	18.59638989	42.63986705	135.64982367	178.28969072
2021	20.74424035	312.06017053	(14.57356212)	297.48660841	(26.43953750)	271.04707091	25.71866716	60.28862502	177.57425938	237.86228440
2022	18.59188770	283.18538686	(14.65608069)	268.52930617	(26.91395393)	241.61535224	18.38538558	50.48874431	150.96249001	201.45123432
2023	13.94919222	269.19490454	(9.83112745)	259.36377709	(16.65863238)	242.70514471	17.58696315	53.32167426	167.47761456	220.79928882
2024	14.40346212	255.77951135	(10.51900643)	245.26050492	(17.45280456)	227.80770036	17.98195199	46.86892929	107.25020922	154.11913851
2025	14.49122929	241.80620295	(11.95983902)	229.84636393	(19.83779579)	210.00856814	15.23087531	41.75969376	85.31763976	127.0733354
2026	15.32240103	259.95361394	(11.88355335)	248.07006059	(19.71636396)	228.35369663	14.06882515	41.69264146	62.40126456	104.09390602
2027	15.43202480	262.45345754	(11.96856452)	250.48489302	(19.85725872)	230.62763430	16.68452967	44.79741856	93.92672425	138.72414281
2028	15.58634505	265.07628157	(12.08825017)	252.98803140	(20.05583131)	232.93220009	16.85137503	45.24368225	94.86599174	140.10967399
2029	15.74220850	267.73104732	(12.20913267)	255.52191465	(20.25638962)	235.26552503	17.01988875	45.70012196	95.81465141	141.51477337
2030	15.89963058	270.38438545	(12.33122400)	258.05316145	(20.45895353)	237.59420792				

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 Contractor¹ (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]	
1961	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	2,051	34,919	0	36,970	0	0	0
1963	0	0	0	7,900	49,811	0	57,711	0	0	0
1964	0	0	0	5,931	68,203	0	74,134	0	0	0
1965	0	0	0	10,918	68,765	62,926	142,609	0	0	0
1966	0	0	0	19,330	52,135	121,141	192,605	0	0	0
1967	0	0	0	19,958	53,785	163,255	236,998	0	0	0
1968	6,989	0	6,989	29,899	120,985	341,768	492,653	0	0	0
1969	8,551	0	8,551	31,859	3,904	298,968	334,730	0	0	0
1970	13,598	0	13,598	49,687	431,443	481,130	0	0	0	0
1971	10,609	0	10,609	23,842	28,328	416,329	468,499	0	0	0
1972	14,434	0	14,434	54,838	144,669	524,208	723,714	0	0	0
1973	14,449	0	14,449	18,398	15,590	547,807	581,795	0	0	0
1974	17,473	0	17,473	9,499	29	636,186	645,715	0	0	0
1975	14,779	0	14,779	22,318	4,765	425,284	452,367	0	0	0
1976	20,856	0	20,856	97,874	121,693	502,769	722,336	0	0	0
1977	22,635	0	22,635	82,578	123,044	497,792	703,414	0	0	0
1978	21,692	0	21,692	74,911	39,986	652,860	767,757	0	0	0
1979	16,237	0	16,237	137,101	77,145	652,629	866,875	0	0	0
1980	19,945	0	19,945	98,743	64,891	517,531	681,165	0	0	0
1981	23,842	0	23,842	126,437	141,456	567,968	835,862	0	0	0
1982	12,157	0	12,157	97,117	46,742	651,246	795,104	0	0	0
1983	2,342	0	2,342	8,171	5,412	148,743	162,326	0	0	0
1984	4,822	0	4,822	26,707	13,141	349,314	389,163	0	0	0
1985	10,188	0	10,188	79,863	102,790	466,291	648,944	0	0	0
1986	15,501	0	15,501	112,370	131,118	932,090	1,175,577	0	0	0
1987	27,223	0	27,223	216,211	234,290	812,631	1,263,131	0	0	0
1988	31,265	11,533	42,798	229,578	297,129	779,537	1,306,245	0	0	0
1989	37,874	66,850	104,724	306,533	304,275	1,051,562	1,662,370	0	0	0
1990	54,736	105,421	160,157	524,114	502,545	1,456,008	2,482,667	0	0	0
1991	8,159	18,824	26,983	105,736	142,105	316,839	564,680	0	(2,636)	(2,636)
1992	12,515	23,808	36,323	93,772	122,436	273,849	490,058	0	0	0
1993	(7,223)	(17,293)	(24,516)	(36,162)	(12,912)	(78,024)	(127,098)	0	0	0
1994	39,106	77,257	116,363	231,800	257,533	642,006	1,131,340	0	0	0
1995	15,701	36,724	52,425	160,663	93,610	151,287	405,560	0	0	0
1996	31,526	96,570	128,096	214,883	186,694	735,431	1,137,008	502	0	502
1997	29,683	116,555	146,238	351,185	219,799	912,861	1,483,845	34,932	233,584	268,516
1998	(6,622)	(19,825)	(26,447)	(8,777)	(18,989)	(72,459)	(100,225)	(17,211)	(89,207)	(106,418)
1999	16,237	54,380	70,617	258,207	193,717	444,579	896,503	54,386	292,594	346,980
2000	21,853	93,587	115,441	375,486	237,544	749,863	1,362,894	76,397	438,502	514,899
2001	287,659	528,307	815,967	1,675,681	989,109	2,451,314	5,116,104	527,230	2,332,219	2,859,448
2002	90,290	266,205	356,494	1,067,734	640,899	1,453,943	3,162,576	245,579	1,558,398	1,803,978
2003	131,103	266,087	397,190	1,076,990	647,811	2,301,219	4,026,020	288,034	1,744,375	2,032,409
2004	141,816	356,192	498,008	1,325,729	624,583	1,614,003	3,564,315	289,820	2,067,009	2,356,828
2005	189,403	393,852	583,255	1,486,527	850,669	2,498,982	4,836,178	350,367	1,924,013	2,274,380
2006	183,002	319,331	502,333	1,306,360	740,021	2,185,838	4,232,219	294,980	1,631,187	1,926,167
2007	332,474	605,486	937,960	1,613,846	901,284	2,708,840	5,223,969	369,806	2,716,741	3,086,546
2008	395,221	527,621	922,842	1,567,790	767,784	1,941,482	4,277,055	365,789	1,977,649	2,343,438
2009	213,161	272,198	485,358	843,313	501,121	1,552,247	2,896,680	299,772	1,218,582	1,518,353
2010	282,397	305,703	588,101	1,351,465	627,724	1,947,387	3,926,577	343,165	1,623,572	1,966,737
2011	305,695	307,348	613,044	1,746,367	947,492	2,957,538	5,651,396	422,696	2,512,562	2,935,258
2012	251,544	316,923	568,467	1,724,489	654,424	2,348,530	4,727,443	425,975	2,103,307	2,529,282
2013	431,402	523,443	954,845	2,117,838	1,081,647	3,095,946	6,295,431	458,256	2,243,103	2,701,359
2014	595,772	392,923	988,695	1,533,661	1,193,874	2,153,696	4,881,230	478,467	2,496,431	2,974,899
2015	484,089	502,687	986,776	1,467,950	933,377	3,120,048	5,521,375	601,927	2,041,744	2,643,670
2016	334,318	359,870	694,188	2,381,545	797,491	4,089,288	7,268,325	556,054	3,941,439	4,497,493
2017	253,407	415,159	668,567	2,103,720	938,422	4,135,067	7,177,209	316,419	4,327,180	4,643,599
2018	446,236	694,064	1,140,300	2,241,092	918,061	4,834,293	7,993,447	392,446	4,458,449	4,850,894
2019	440,154	607,724	1,047,877	2,034,080	692,745	2,404,759	5,131,584	395,068	2,958,885	3,353,953
2020	541,170	825,197	1,366,367	1,594,674	1,122,272	2,795,960	5,512,906	478,530	2,170,677	2,649,207
2021	829,811	912,741	1,742,552	1,940,405	922,365	3,442,751	6,305,522	871,530	2,523,249	3,394,779
2022	623,392	690,559	1,313,951	974,331	475,536	4,663,406	6,113,273	799,761	1,510,699	2,310,461
2023	366,981	481,958	848,839	3,153,597	932,250	3,498,255	7,584,103	637,668	3,511,189	4,148,857
2024	982,900	1,270,409	2,253,309	3,948,606	1,924,062	5,440,389	11,313,057	2,025,434	4,206,220	6,231,653
2025	875,115	1,133,905	2,009,019	3,495,294	1,787,689	4,439,341	9,722,324	1,670,050	3,905,722	5,575,772
2026	936,535	1,215,941	2,152,476	3,770,088	2,024,371	4,757,966	10,552,425	1,368,002	5,438,698	6,806,701
2027	944,983	1,229,018	2,174,001	3,796,754	2,134,642	4,767,182	10,698,578	1,823,113	4,263,687	6,086,799
2028	954,433	1,241,308	2,195,741	3,814,356	2,186,727	4,808,981	10,810,064	1,841,321	4,306,271	6,147,592
2029	963,977	1,253,721	2,217,698	3,822,540	2,214,250	4,870,843	10,907,634	1,859,787	4,349,457	6,209,244
2030	973,617	1,266,258	2,239,875	4,038,151	2,203,110	4,838,515	11,079,776	1,878,070	4,392,214	6,270,284
2031	983,353	1,278,921	2,262,274	4,078,533	2,225,141	4,886,900	11,190,574	1,896,851	4,436,136	6,332,987
2032	993,186	1,291,710	2,284,897	4,119,318	2,247,393	4,935,769	11,302,479	1,915,819	4,480,498	6,396,317
2033	1,003,118	1,304,627	2,307,746	4,160,511	2,269,867	4,985,126	11,415,504	1,934,977	4,525,303	6,460,280
2034	1,013,150	1,317,674	2,330,823	4,202,116	2,292,565	5,034,978	11,529,659	1,954,327	4,570,556	6,524,883
2035	1,023,281	1,330,850	2,354,131	4,244,137	2,315,491	5,085,327	11,644,956	1,973,870	4,616,261	6,590,132
TOTAL	20,381,278	26,670,312	47,051,590	90,091,118	48,999,352	141,130,624	280,221,094	32,499,968	109,956,518	142,456,486

¹ 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 Contractor¹ (in dollars)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Agricultural				
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	68,977	5,176	0	0	440,922	2,355	4,760	65,680	587,871
1969	56,774	101	0	0	321,387	181	3,338	17,956	399,737
1970	69,818	6,811	0	0	470,867	0	5,595	16,550	569,641
1971	53,097	7,747	0	0	769,054	4,785	6,353	158,419	999,456
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	889,592
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	1,245,700
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	3,131,296
1980	88,746	1,935	0	121,603	1,731,588	4,762	7,766	163,301	2,119,700
1981	129,687	18,533	0	263,077	2,398,339	7,275	8,904	263,922	3,089,736
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	3,226,546
1986	236,756	5,513	0	377,798	4,876,960	17,433	16,927	376,088	5,907,475
1987	187,090	10,273	0	504,168	4,230,949	16,140	15,529	375,604	5,339,754
1988	188,170	14,894	0	524,965	4,250,194	15,528	11,928	374,528	5,380,208
1989	285,261	15,450	0	681,238	6,158,648	20,063	21,693	649,604	7,831,958
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	4,346,429
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	6,697,062
1998	16,993	(54)	0	(16,341)	91,651	(2)	1,171	(2,095)	91,325
1999	195,683	10,411	0	473,993	4,043,627	13,112	11,761	956,653	5,705,239
2000	194,868	5,791	0	150,870	4,259,518	11,588	10,347	638,347	5,271,329
2001	787,383	25,556	0	156,315	11,851,444	29,314	45,773	1,119,234	14,015,019
2002	425,666	12,227	0	183,569	8,013,811	24,836	29,691	839,776	9,529,575
2003	453,639	14,136	0	493,523	9,967,581	36,345	28,691	1,041,918	12,035,833
2004	520,408	37,769	0	1,406,548	8,941,409	95,991	33,665	861,595	11,897,385
2005	979,437	45,891	0	838,296	17,676,860	237,066	34,095	1,675,737	21,487,381
2006	719,171	32,746	0	995,434	13,809,735	95,085	29,047	1,079,625	16,760,843
2007	622,914	28,762	0	775,648	12,159,504	79,790	33,069	1,201,845	14,901,532
2008	380,839	16,265	0	758,652	7,721,287	65,883	24,585	582,302	9,549,813
2009	191,039	9,309	0	65,788	5,124,955	30,530	11,770	331,358	5,764,750
2010	403,888	44,131	0	144,056	9,141,588	65,702	27,421	785,493	10,612,277
2011	932,110	29,413	0	709,110	19,601,507	103,019	29,324	849,955	22,254,438
2012	271,174	33,197	0	533,962	11,601,547	109,645	32,778	1,321,578	13,903,881
2013	493,138	28,572	0	617,879	11,940,354	84,694	35,951	804,602	14,005,190
2014	520,807	14,375	0	216	7,043,631	34,951	29,668	248,731	7,892,380
2015	442,660	17,724	0	495,160	9,273,276	34,908	22,264	492,384	10,778,375
2016	452,637	39,444	0	279,461	13,582,185	79,235	27,990	917,635	15,378,587
2017	1,082,410	33,787	0	831,040	25,670,574	152,935	39,407	1,203,845	29,013,997
2018	907,075	35,553	0	108,317	14,564,038	82,971	36,295	880,965	16,615,214
2019	690,971	40,542	0	303,404	22,433,127	108,613	32,342	2,020,375	25,629,374
2020	624,415	30,006	0	206,467	11,703,010	76,194	36,668	439,448	13,116,208
2021	251,920	5,185	0	158,665	10,062,921	211,119	37,661	408,982	11,136,453
2022	200,294	4,815	0	38,244	6,803,150	49,993	11,124	237,605	7,345,226
2023	813,797	55,389	0	2,945,241	26,885,586	167,121	77,141	888,829	31,833,104
2024	802,422	57,774	0	2,603,313	23,438,355	164,567	87,815	1,516,075	28,670,322
2025	736,918	53,058	0	2,408,776	21,350,868	150,898	82,097	1,392,312	26,174,925
2026	767,334	55,248	0	2,535,522	22,151,665	156,798	85,521	1,449,781	27,201,869
2027	780,920	56,226	0	2,573,816	22,703,197	160,008	87,005	1,475,449	27,836,619
2028	788,682	56,785	0	2,599,443	22,929,091	161,598	87,867	1,490,113	28,113,578
2029	796,680	57,360	0	2,625,697	23,161,044	163,236	88,763	1,505,225	28,398,006
2030	803,980	57,886	0	2,650,396	23,376,710	164,735	89,545	1,519,019	28,662,271
2031	812,020	58,465	0	2,676,900	23,610,477	166,382	90,440	1,534,209	28,948,893
2032	820,140	59,050	0	2,703,669	23,846,582	168,046	91,345	1,549,551	29,238,382
2033	828,342	59,640	0	2,730,705	24,085,048	169,727	92,258	1,565,047	29,530,766
2034	836,625	60,237	0	2,758,012	24,325,898	171,424	93,181	1,580,697	29,826,074
2035	844,991	60,839	0	2,785,592	24,569,157	173,138	94,113	1,596,504	30,124,335
TOTAL	26,680,692	1,518,796	0	52,625,670	651,613,036	4,252,482	2,084,971	46,597,360	785,373,007

¹B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-18 Variable OMP&R Component of Transportation Charge for Each Contractor¹ (in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA										
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio	
1961	[20]	[21]	0	[22]	0	[23]	0	[24]	0	[25]	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	780	0	12,785	0	4,496	1,515	0	32,108	0	0	
1973	286	102,812	6,896	159,536	3,855	0	0	301,444	0	0	
1974	15,558	100,955	9,890	157,742	4,932	221	0	177,173	5,961	0	
1975	99,186	108,253	12,758	170,111	6,391	0	0	136,066	50,723	0	
1976	385,090	135,276	17,835	213,594	8,164	0	0	139,354	65,476	0	
1977	199,166	0	23,598	0	1,974	1,702	0	239,663	74,838	0	
1978	581,729	174,116	20,875	264,178	2,731	0	0	37,043	67,462	0	
1979	1,058,904	228,437	28,603	340,510	2,328	90,803	0	236	3,668	0	
1980	1,390,117	256,759	29,229	401,038	3,667	94,362	0	0	16,504	0	
1981	1,480,362	274,149	33,632	430,304	23,861	90,590	0	254,649	57,523	0	
1982	923,973	292,674	27,190	461,216	0	230,608	0	126,461	189,895	0	
1983	333,772	172,336	10,792	272,477	385	0	0	(71,602)	(8,768)	0	
1984	485,847	273,597	19,572	433,785	15	0	0	(66,353)	(91,433)	0	
1985	821,069	413,406	34,603	657,011	0	0	32,464	(47,544)	(32,348)	0	
1986	1,109,047	728,808	60,274	1,160,650	5,548	0	105,375	69,170	101,843	0	
1987	1,019,605	668,383	63,601	1,083,530	32,651	585	157,843	88,076	49,930	0	
1988	1,019,793	688,891	66,914	1,134,141	11,991	300	50,654	92,465	38,688	0	
1989	1,736,901	978,885	97,114	1,633,489	38,269	8,951	350,953	340,460	210,334	0	
1990	2,442,558	1,402,619	110,934	2,313,410	90,472	0	446,408	599,573	530,099	0	
1991	286,485	277,078	33,945	456,999	17,978	128,405	132,700	35,339	52,116	0	
1992	587,340	240,119	11,952	396,022	4,871	241,338	78,306	(22,718)	(53,500)	0	
1993	(190,611)	(809,033)	(2,389)	(1,334,429)	(3,246)	(61,112)	(29,466)	(157,452)	(519,798)	0	
1994	1,841,902	189,616	34,480	312,714	41,201	731,185	315,446	122,829	204,783	0	
1995	761,209	(251,547)	7,960	(414,889)	7,727	165,622	114,342	(7,579)	(140,714)	0	
1996	1,883,530	508,274	18,313	838,330	16,510	289,044	385,745	49,537	133,848	0	
1997	2,121,818	365,342	24,076	330,153	15,099	414,596	438,212	61,553	115,882	0	
1998	(577,005)	(3,979,131)	(2,991)	(3,279,862)	(4,405)	(46,209)	(84,367)	(87,188)	(432,227)	0	
1999	1,309,467	(633,767)	20,018	(729,435)	6,484	180,423	263,297	(161,631)	(222,717)	0	
2000	1,743,925	(425,149)	24,166	(584,980)	0	283,085	189,047	(184,824)	(152,086)	0	
2001	10,748,924	1,496,563	206,495	2,468,506	0	850,559	1,788,151	4,356,149	388,120	0	
2002	3,940,517	737,683	162,410	1,216,924	0	332,521	1,250,873	3,146,998	1,094,131	0	
2003	5,100,245	907,298	145,685	1,496,291	0	1,429,259	981,068	1,640,399	1,377,877	7,287	
2004	5,218,767	1,018,471	192,767	1,395,500	0	1,344,202	1,061,772	3,812,245	825,907	98,114	
2005	5,996,904	3,455,132	90,025	3,989,016	0	1,581,344	1,173,902	2,649,315	1,136,352	90,906	
2006	6,413,359	7,019,990	56,281	2,898,427	0	3,159,667	996,662	2,142,967	943,960	436,552	
2007	9,380,776	7,371,212	231,250	3,043,388	0	6,185,534	2,225,563	6,065,843	405,060	617,105	
2008	5,835,906	4,831,442	114,582	2,614,534	3,041	3,538,104	1,734,011	4,008,460	752,622	760,506	
2009	4,116,548	3,415,600	96,653	1,366,138	3,871	3,229,998	1,413,606	3,402,970	861,714	782,194	
2010	6,171,972	7,526,296	42,104	2,783,396	0	4,663,381	1,157,489	4,796,624	1,712,008	1,111,318	
2011	11,028,847	9,111,235	62,057	3,671,481	0	658,531	1,266,267	3,560,019	2,380,876	1,561,538	
2012	10,125,798	11,591,731	80,936	4,468,775	0	1,559,391	2,006,079	9,805,041	2,185,589	1,649,855	
2013	7,397,853	8,308,269	219,087	2,690,034	0	1,242,527	1,531,385	4,594,419	1,197,066	1,801,114	
2014	3,642,931	2,549,745	294,099	637,053	0	842,460	1,749,664	2,484,102	250,609	1,493,878	
2015	2,735,496	7,799,077	305,997	2,407,410	0	2,198,070	1,245,868	5,605,759	1,236,199	1,188,352	
2016	6,834,718	11,050,002	211,409	3,597,390	0	4,479,482	1,836,706	10,801,375	2,643,531	2,750,508	
2017	15,568,413	12,448,662	161,339	4,734,033	0	6,637,654	2,305,450	13,135,061	3,300,475	3,563,651	
2018	10,086,229	23,915,726	245,649	8,367,813	0	1,156,428	1,869,793	8,549,696	2,989,005	3,612,216	
2019	10,723,098	5,475,076	75,764	2,206,303	79,675	4,317,333	2,053,192	13,714,058	3,675,589	3,755,959	
2020	6,848,853	19,929,816	146,296	6,839,642	277,447	728,342	1,276,436	4,743,521	1,377,457	2,991,740	
2021	5,480,637	4,709,086	464,373	1,025,732	240,742	746,757	2,625,663	5,892,219	474,131	1,089,819	
2022	3,592,111	2,046,280	230,867	824,697	2,000	1,296,453	1,051,248	3,765,592	359,064	781,190	
2023	15,700,164	10,250,384	633,015	3,240,561	311,976	1,311,806	4,665,887	14,784,145	4,121,032	5,522,111	
2024	19,601,247	29,986,945	846,834	11,346,545	310,038	15,126,450	4,219,209	13,192,517	3,701,986	4,185,215	
2025	18,316,983	24,895,028	777,737	9,348,081	289,750	14,091,617	3,943,115	13,865,637	3,347,179	3,695,591	
2026	19,796,508	19,690,944	848,348	7,119,901	313,134	15,264,941	4,261,340	15,236,147	3,678,084	4,062,476	
2027	19,989,590	19,882,664	856,637	7,189,224	316,188	15,414,223	4,302,900	15,384,494	3,713,895	4,102,423	
2028	20,189,337	20,081,333	865,197	7,261,059	319,347	15,568,262	4,345,897	15,538,217	3,751,005	4,143,427	
2029	20,391,579	20,282,516	873,863	7,333,804	322,546	15,724,185	4,389,431	15,693,885	3,788,584	4,184,910	
2030	20,593,411	20,483,124	882,518	7,406,340	325,738	15,879,988	4,432,875	15,849,109	3,826,055	4,226,469	
2031	20,799,345	20,687,955	891,343	7,480,403	328,996	16,038,788	4,477,204	16,007,600	3,864,316	4,268,734	
2032	21,007,339	20,894,835	900,257	7,555,207	332,286	16,199,176	4,521,976	16,167,676	3,902,959	4,311,421	
2033	21,217,412	21,103,783	909,259	7,630,759	335,609	16,361,167	4,567,196	16,329,353	3,941,989	4,354,535	
2034	21,429,586	21,314,821	918,352	7,707,067	338,965	16,524,779	4,612,868	16,492,646	3,981,409	4,398,081	
2035	21,643,882	21,527,969	927,536	7,784,138	342,354	16,690,027	4,658,996	16,657,573	4,021,223	4,442,062	
TOTAL	442,537,088	430,278,847	15,823,647	170,422,917	5,137,648	245,219,417	94,946,699	325,968,137	81,523,040	86,041,259	

¹ 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 Contractor¹ (in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	Santa Clarita	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	192,605
1967	0	0	0	0	0	0	0	0	0	236,998
1968	30,401	0	0	30,401	0	0	0	0	0	1,117,913
1969	30,627	0	0	30,627	0	0	0	0	0	773,646
1970	39,430	0	0	39,430	0	0	0	0	0	1,103,798
1971	34,871	0	0	34,871	0	0	0	0	0	1,513,435
1972	47,571	848,011	0	947,267	0	0	0	0	0	3,297,201
1973	28,968	1,083,328	0	1,687,125	0	0	0	0	0	3,174,991
1974	28,982	1,872,297	0	2,373,712	0	0	0	0	0	3,926,491
1975	28,568	3,887,152	0	4,499,209	0	0	0	0	0	6,057,701
1976	38,365	5,485,263	0	6,488,418	0	0	0	0	0	8,477,310
1977	21,006	(796,686)	0	(234,739)	0	0	0	0	0	1,152,445
1978	45,550	3,696,428	0	4,890,111	0	0	0	0	0	7,632,606
1979	83,940	4,021,960	0	5,859,390	0	0	0	0	0	9,873,798
1980	51,143	5,362,245	0	7,605,063	0	0	0	0	0	10,425,874
1981	118,583	10,862,932	0	13,626,585	0	0	0	0	0	17,576,025
1982	132,575	7,685,168	0	10,069,760	0	0	0	0	0	13,566,611
1983	(335,712)	(8,994,497)	0	(8,620,817)	0	0	0	0	0	(7,441,457)
1984	(142,910)	(7,633,741)	0	(6,721,621)	0	0	0	0	0	(4,008,600)
1985	(335,343)	(15,739,366)	0	(14,196,049)	0	0	0	0	0	(10,310,371)
1986	54,812	1,135,478	0	4,531,004	0	0	0	0	0	11,629,557
1987	(40,745)	(3,007,097)	0	116,361	0	0	0	0	0	6,746,469
1988	(74,006)	(3,407,929)	0	(378,098)	0	0	0	0	0	6,351,153
1989	178,359	9,488,536	0	15,062,251	0	0	0	0	0	24,661,303
1990	422,502	30,759,725	204,582	39,322,883	0	0	0	0	0	48,184,400
1991	(3,054)	184,870	22,623	1,625,484	0	0	0	0	0	2,463,686
1992	(208,900)	(9,471,028)	0	(8,196,199)	0	0	0	0	0	(5,499,061)
1993	(491,161)	(21,473,875)	0	(25,072,572)	0	0	0	0	0	(24,652,636)
1994	66,338	4,059,683	0	7,920,180	0	0	0	0	0	13,514,311
1995	(247,735)	(4,895,977)	0	(4,901,581)	0	0	0	0	0	(99,701)
1996	72,171	1,859,275	0	6,054,578	0	0	0	0	0	15,893,939
1997	22,440	2,428,729	(921)	6,336,978	0	0	0	0	0	14,932,640
1998	(733,387)	(14,593,773)	(68,568)	(23,889,112)	0	0	0	0	0	(24,030,877)
1999	(448,290)	(9,194,693)	(30,003)	(9,640,849)	0	0	0	0	0	(2,621,510)
2000	(360,679)	(14,982,561)	6,226	(14,443,829)	0	0	0	0	0	(7,179,266)
2001	4,442,763	157,946,900	265,404	184,958,533	0	0	0	0	0	207,765,070
2002	1,972,925	59,841,460	279,778	73,976,219	0	0	0	0	0	88,828,842
2003	3,152,927	94,319,452	358,003	110,915,790	0	0	0	0	0	129,407,243
2004	3,252,014	107,156,251	416,820	125,792,829	0	0	0	0	0	144,109,365
2005	3,013,862	114,012,144	123,233	137,312,134	0	0	0	0	0	166,493,329
2006	2,255,340	82,713,006	92,840	109,129,051	0	0	0	0	0	132,550,613
2007	4,245,301	137,979,547	317,818	178,068,396	0	0	0	0	0	202,218,403
2008	3,785,655	83,642,694	409,515	112,031,072	0	0	0	0	0	129,124,220
2009	2,597,021	60,911,185	351,009	82,548,507	0	0	0	0	0	93,213,649
2010	2,756,242	89,833,971	402,790	122,957,589	0	0	0	0	0	140,051,280
2011	2,810,958	131,508,897	424,413	168,045,119	0	0	0	0	0	199,499,255
2012	3,550,185	103,477,670	480,064	150,981,114	0	0	0	0	0	172,710,188
2013	5,645,800	106,720,310	401,171	141,749,034	0	0	0	0	0	165,705,858
2014	5,096,070	69,532,358	17,748	88,590,716	0	0	0	0	0	105,327,919
2015	5,400,895	111,405,647	214,457	141,743,227	0	0	0	0	0	161,673,423
2016	5,008,630	166,888,481	522,114	216,624,345	0	0	0	0	0	244,462,938
2017	7,407,969	21,672,651	2,188,644	288,124,002	0	0	0	0	0	329,627,374
2018	6,838,310	111,329,959	314,116	179,274,940	0	0	0	0	0	209,874,796
2019	6,359,872	189,675,564	3,345,092	245,456,575	0	0	0	0	0	280,619,364
2020	7,737,296	73,374,562	1,359,861	127,631,268	0	0	0	0	0	150,275,955
2021	10,241,311	99,686,409	1,150,599	133,827,478	0	0	0	0	0	156,406,784
2022	8,138,735	85,966,455	64,629	108,119,321	0	0	0	0	0	125,202,232
2023	14,273,720	317,108,624	3,679,925	395,603,350	0	0	0	0	0	440,018,353
2024	12,769,334	268,067,298	2,766,678	386,120,296	0	0	0	0	0	434,588,638
2025	12,134,488	228,369,985	2,557,596	335,632,788	0	0	0	0	0	379,114,829
2026	13,576,293	257,581,155	2,777,508	364,206,780	0	0	0	0	0	410,920,250
2027	14,123,606	260,152,551	2,805,062	368,233,456	0	0	0	0	0	415,029,453
2028	14,264,725	262,751,875	2,833,092	371,912,773	0	0	0	0	0	419,179,747
2029	14,407,645	265,384,545	2,861,471	375,638,964	0	0	0	0	0	423,371,545
2030	14,550,088	268,007,540	2,889,798	379,353,054	0	0	0	0	0	427,605,260
2031	14,695,589	270,687,616	2,918,696	383,146,585	0	0	0	0	0	431,881,313
2032	14,842,545	273,394,492	2,947,883	386,978,051	0	0	0	0	0	436,200,126
2033	14,990,971	276,128,437	2,977,362	390,847,831	0	0	0	0	0	440,562,127
2034	15,140,880	278,889,721	3,007,135	394,756,309	0	0	0	0	0	444,967,749
2035	15,292,289	281,678,618	3,037,207	398,703,873	0	0	0	0	0	449,417,426
TOTAL	288,927,535	5,943,327,886	51,693,469	8,181,847,590	0	0	0	0	0	9,436,949,767

¹ B-18 includes Extra Peaking Charges for additional power shown in Table 9.

TABLE B-19 Total Transportation Charge for Each Contractor¹ (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]	
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	193,162	189,732	445,785	828,678	0	0	0
1964	0	0	0	254,404	276,605	618,634	1,149,643	6,662	21,552	28,213
1965	0	0	0	362,803	403,051	1,153,614	1,919,468	13,688	35,846	49,534
1966	17,966	0	17,966	407,590	420,303	1,407,651	2,235,544	26,396	61,046	87,441
1967	41,365	0	41,365	526,129	496,879	1,680,254	2,703,262	56,198	117,689	173,887
1968	128,039	0	128,039	649,909	601,726	1,978,795	3,230,429	115,463	228,807	344,271
1969	253,918	0	253,918	772,428	537,414	2,076,344	3,386,186	184,574	357,698	542,272
1970	276,733	0	276,733	807,820	530,571	2,195,672	3,534,064	199,550	386,472	586,022
1971	226,649	0	226,649	773,015	550,102	2,162,770	3,485,887	201,801	391,683	593,483
1972	224,146	0	224,146	815,067	676,504	2,313,273	3,804,844	208,438	405,340	613,778
1973	220,255	31,165	251,420	780,469	547,375	2,331,457	3,659,300	205,934	401,462	607,396
1974	239,649	32,730	272,379	804,406	562,571	2,499,187	3,866,164	207,916	405,815	613,731
1975	236,569	36,067	272,636	854,576	603,703	2,402,734	3,861,013	225,260	438,583	663,843
1976	270,380	40,590	310,970	945,458	732,780	2,493,306	4,171,543	228,337	445,995	674,332
1977	292,701	44,830	337,531	909,753	711,518	2,469,173	4,090,445	238,052	467,385	705,437
1978	272,928	48,893	321,821	965,229	690,536	2,778,729	4,434,494	244,658	482,859	727,517
1979	288,521	53,035	341,555	1,030,462	734,292	2,806,277	4,571,031	242,432	482,012	724,443
1980	309,841	67,375	377,216	1,148,640	864,295	3,020,877	5,033,812	269,174	535,618	804,792
1981	346,713	86,941	433,654	1,114,315	877,250	2,910,181	4,901,745	288,288	584,689	872,977
1982	437,212	106,359	543,570	1,152,580	848,383	3,254,719	5,255,681	289,343	581,223	870,566
1983	353,531	150,489	504,019	1,164,459	898,261	3,788,054	5,850,774	318,508	631,660	950,168
1984	465,777	223,128	688,905	1,456,405	1,095,347	5,730,327	8,282,079	350,906	694,012	1,044,918
1985	733,898	362,523	1,096,421	1,906,719	1,787,201	6,543,987	10,237,908	393,870	775,420	1,169,290
1986	1,080,825	689,138	1,769,963	1,734,165	1,526,559	6,855,658	10,116,382	384,819	761,091	1,145,910
1987	1,767,356	1,551,832	3,319,189	2,224,221	2,009,696	6,667,761	10,901,677	384,552	810,644	1,195,195
1988	2,223,211	2,323,368	4,546,579	2,225,988	2,208,332	6,361,223	10,795,544	419,385	976,634	1,396,019
1989	2,388,369	3,314,979	5,703,348	2,142,197	1,869,812	5,909,015	9,921,024	413,419	1,160,384	1,573,803
1990	2,736,942	3,421,496	6,158,439	2,561,536	2,259,671	6,660,680	11,481,888	486,768	1,231,784	1,718,552
1991	2,739,340	3,670,294	6,409,633	1,740,814	1,618,893	4,520,021	7,879,728	490,526	1,473,396	1,963,921
1992	2,545,209	3,516,919	6,062,128	2,061,041	2,000,943	5,377,731	9,439,714	550,079	1,487,654	2,037,734
1993	2,583,555	3,492,188	6,075,743	2,865,873	2,008,797	6,503,635	11,378,306	609,352	1,664,521	2,273,873
1994	2,708,967	3,525,377	6,234,344	2,892,275	2,640,006	7,306,206	12,838,487	771,436	2,477,298	3,248,734
1995	2,639,724	3,497,418	6,137,142	3,019,284	2,285,966	5,883,894	11,189,144	1,031,036	5,197,188	6,228,225
1996	2,689,826	3,879,607	6,569,433	2,569,342	2,134,954	6,667,071	11,371,367	1,934,143	13,778,973	15,713,116
1997	2,632,502	3,619,063	6,251,564	2,642,455	2,004,833	6,543,020	11,190,309	2,431,589	21,465,258	23,896,847
1998	2,529,694	3,466,916	5,996,610	2,250,133	2,063,147	6,291,902	10,605,182	3,127,643	28,174,005	31,301,649
1999	2,672,823	3,820,094	6,492,917	2,858,785	2,434,596	8,328,148	13,621,530	3,177,001	28,914,552	32,091,553
2000	2,824,558	4,280,461	7,105,019	3,908,934	2,305,634	7,034,083	13,248,651	3,106,120	29,352,642	32,458,762
2001	3,338,286	4,902,084	8,240,370	7,308,643	2,793,265	8,344,455	18,446,362	3,663,824	31,511,619	35,175,444
2002	3,546,023	5,022,928	8,568,951	10,760,787	2,778,690	9,921,381	23,460,857	3,371,992	31,985,867	35,357,859
2003	3,655,531	5,369,071	9,024,602	7,396,091	2,501,763	8,711,672	18,609,526	3,453,746	32,150,763	35,604,509
2004	4,132,703	5,608,466	9,741,168	5,601,584	2,808,611	8,188,738	16,598,933	3,467,943	32,546,037	36,013,980
2005	3,492,780	5,101,235	8,594,016	5,729,791	2,964,956	8,970,586	17,665,333	3,595,241	32,616,300	36,211,541
2006	3,397,354	4,624,518	8,021,872	6,096,119	2,971,067	9,121,827	18,189,013	3,449,478	32,310,554	35,760,032
2007	3,597,597	5,092,991	8,690,588	7,598,138	3,512,151	10,441,755	21,552,044	3,616,523	34,450,136	38,066,659
2008	4,296,001	5,036,298	9,332,299	8,647,900	3,800,717	10,578,544	23,027,161	4,121,689	34,811,913	38,933,602
2009	4,728,838	5,104,908	9,833,746	13,305,319	3,334,271	10,338,633	26,978,224	3,944,582	33,120,790	37,065,373
2010	5,013,015	6,496,957	11,509,971	16,053,249	3,669,002	11,146,282	30,868,533	4,286,501	37,914,108	42,200,609
2011	5,360,229	6,914,202	12,274,431	18,181,387	4,350,630	12,953,078	35,485,094	4,352,671	37,124,945	41,477,616
2012	5,649,004	7,033,924	12,682,928	20,622,188	4,343,188	15,172,847	40,138,223	4,376,551	37,137,465	41,514,016
2013	5,441,934	6,616,847	12,058,781	24,338,864	5,094,339	15,102,872	44,536,075	4,603,885	38,606,729	43,210,615
2014	6,090,566	7,177,319	13,267,885	22,770,080	5,343,790	15,210,836	43,324,706	4,431,368	36,202,609	40,633,977
2015	6,201,659	7,129,732	13,331,391	26,520,813	4,784,933	16,517,443	47,823,189	5,028,357	38,581,757	43,610,114
2016	6,514,918	7,787,884	14,302,802	26,299,386	4,386,462	22,504,159	53,190,007	4,810,964	43,150,327	47,961,290
2017	5,573,695	6,328,987	11,902,682	26,363,154	4,816,099	19,171,596	50,350,849	4,942,875	46,716,349	51,659,225
2018	6,546,949	7,419,349	13,966,298	27,946,481	5,351,283	19,489,158	52,786,922	5,089,851	44,593,887	49,683,737
2019	6,159,767	6,799,575	12,959,342	27,603,764	4,887,805	14,318,640	46,810,209	4,758,063	39,859,826	44,617,889
2020	7,133,600	7,862,325	14,995,925	27,042,181	5,414,337	14,905,854	47,362,372	5,008,639	40,021,280	45,029,919
2021	9,049,081	8,369,412	17,418,493	29,166,325	5,992,370	16,917,909	52,076,605	5,576,803	41,391,170	46,967,973
2022	7,151,055	8,858,628	16,009,683	28,257,545	5,544,755	18,132,971	51,935,271	5,584,891	41,533,276	47,118,168
2023	8,378,612	8,996,492	17,375,104	31,676,869	6,348,794	18,176,152	56,201,815	5,843,656	43,471,405	49,315,061
2024	9,969,787	10,271,237	20,241,023	36,598,268	7,427,911	20,391,680	64,417,859	7,356,057	45,529,651	52,885,708
2025	8,662,241	10,224,074	18,886,314	35,880,301	7,271,788	19,364,129	62,516,218	7,007,018	44,619,734	51,626,751
2026	9,471,201	10,516,717	19,987,918	37,991,832	7,689,739	20,115,513	65,797,083	6,781,324	46,666,161	53,447,484
2027	9,522,367	10,578,848	20,101,215	38,976,026	7,832,462	20,209,378	67,017,866	7,262,097	45,520,197	52,782,295
2028	9,574,630	10,640,902	20,215,532	40,047,642	7,916,812	20,335,523	68,299,977	7,302,457	46,828,429	54,130,886
2029	9,627,156	10,703,510	20,330,666	40,068,246	7,975,886	20,480,538	68,524,670	7,347,756	47,029,170	54,376,925
2030	9,673,163	10,755,747	20,428,909	28,235,790	7,997,815	20,535,539	56,769,143	7,393,073	43,551,288	50,944,361
2031	9,715,500	10,803,082	20,518,582	28,632,586	8,049,141	20,662,351	57,344,078	7,435,099	43,704,491	51,139,590
2032	9,760,524	10,851,221	20,611,745	28,786,446	8,108,860	20,809,353	57,704,659	7,483,613	43,889,779	51,373,392
2033	9,787,457</td									

TABLE B-19 Total Transportation Charge for Each Contractor¹ (in dollars)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Agricultural				
1961	[11]	0	0	[13]	0	[14]	0	0	0
1962	0	0	0		0		0	0	0
1963	0	0	0		0		0	0	0
1964	0	0	2,711		0		0	0	2,711
1965	0	0	6,000		73,196		0	0	79,196
1966	0	0	11,981	136,654		0	0	0	148,635
1967	0	0	26,132	266,317		0	0	0	292,449
1968	189,446	9,157	54,355	443,588	1,565,893	13,721	11,957	213,023	2,501,140
1969	185,062	8,390	87,302	522,960	2,436,272	12,573	10,992	372,647	3,636,198
1970	207,544	15,156	94,393	571,708	2,968,630	12,736	13,544	305,262	4,188,974
1971	204,568	16,114	95,407	603,495	3,894,817	17,709	14,878	461,125	5,308,113
1972	227,844	16,982	98,498	629,173	5,101,021	15,165	21,582	1,119,611	7,229,876
1973	211,111	13,053	97,258	636,787	5,050,501	15,428	12,232	423,946	6,460,317
1974	294,949	13,022	98,165	695,774	5,368,114	15,536	13,376	622,557	7,121,492
1975	364,538	13,966	106,406	713,122	6,517,832	16,564	15,077	758,113	8,505,619
1976	316,099	14,512	107,785	771,796	6,885,012	16,938	16,827	585,898	8,714,867
1977	277,893	11,623	112,252	795,351	7,077,452	18,401	14,553	531,852	8,839,375
1978	367,504	4,441	115,207	888,427	8,553,322	18,864	18,626	527,005	10,493,397
1979	399,645	14,359	113,938	893,662	9,700,774	20,144	25,574	978,614	12,146,710
1980	421,651	12,710	125,634	886,346	10,281,124	20,691	25,240	763,144	12,536,541
1981	485,142	30,551	133,846	1,076,681	11,752,039	24,880	23,670	935,991	14,462,799
1982	479,652	13,700	134,734	1,002,044	12,608,345	22,896	23,169	774,859	15,059,398
1983	653,527	15,295	148,877	1,024,611	15,843,492	39,912	29,798	431,499	18,187,011
1984	926,877	15,709	164,177	2,060,503	23,991,287	54,368	60,462	806,498	28,079,880
1985	1,116,064	88,270	184,573	2,347,874	28,322,068	69,422	71,010	2,187,041	34,386,323
1986	1,280,943	34,726	180,112	2,362,426	30,897,295	80,707	76,905	2,217,331	37,130,445
1987	1,140,159	51,521	179,536	2,802,023	29,734,388	77,956	75,167	2,277,806	36,338,557
1988	1,126,407	62,316	193,398	2,747,656	29,669,695	74,106	61,077	2,236,910	36,171,566
1989	1,162,567	49,999	187,572	2,432,847	29,747,928	66,985	69,576	2,481,791	36,199,264
1990	875,990	35,159	221,044	2,538,435	27,880,392	50,992	50,021	1,911,667	33,563,701
1991	601,941	24,065	219,923	2,052,218	18,079,784	27,861	27,790	1,272,232	22,305,814
1992	972,903	39,902	241,082	2,366,599	26,377,905	55,722	51,844	1,949,372	32,055,329
1993	1,185,194	54,428	264,579	2,796,230	31,892,075	72,813	70,527	2,682,960	39,018,806
1994	1,040,283	44,554	305,972	2,805,531	29,767,885	60,384	58,294	2,158,890	36,241,793
1995	1,535,862	47,383	303,905	3,493,647	36,869,317	88,726	81,055	2,811,138	45,231,032
1996	1,365,157	49,045	388,793	3,556,765	36,859,182	86,013	74,765	4,358,891	46,738,612
1997	1,406,686	26,201	276,260	3,104,371	33,027,397	36,635	69,625	1,712,968	39,660,143
1998	1,252,429	35,174	381,415	2,664,634	29,591,562	41,755	61,021	1,843,904	35,871,894
1999	1,241,942	56,438	365,857	3,051,367	31,793,366	75,278	66,090	4,210,438	40,860,775
2000	1,080,333	38,647	302,297	2,073,808	26,980,178	61,689	55,808	2,789,693	33,382,453
2001	1,772,128	64,256	329,193	2,177,048	34,643,509	80,620	102,093	3,122,338	42,291,185
2002	1,332,879	43,920	319,266	2,076,450	29,457,950	72,802	78,871	2,581,438	35,963,577
2003	1,399,996	49,021	338,793	2,564,572	32,231,652	89,293	79,975	2,894,441	39,647,744
2004	1,461,020	78,581	341,866	3,751,799	30,792,176	235,238	82,656	2,413,334	39,156,669
2005	2,058,645	88,956	355,563	2,899,538	42,089,952	421,098	82,326	3,478,214	51,474,293
2006	1,829,448	76,999	298,655	3,322,353	38,364,037	257,416	79,843	2,862,909	47,091,662
2007	1,676,536	70,520	336,511	3,072,252	35,971,932	236,068	83,653	2,983,721	44,431,194
2008	1,532,481	63,003	477,475	3,468,172	35,210,229	249,516	81,264	2,460,360	43,542,500
2009	1,225,708	50,696	441,887	2,198,627	31,033,908	193,524	63,157	2,044,987	37,252,494
2010	1,454,821	106,896	511,257	2,368,103	36,407,633	251,231	84,592	2,659,076	43,843,608
2011	2,200,667	82,975	512,125	3,463,700	51,326,962	306,059	92,951	2,762,353	60,747,792
2012	1,272,053	88,958	469,791	3,227,529	40,881,794	317,125	92,823	3,471,389	49,821,462
2013	1,619,060	82,547	525,563	3,407,567	41,041,399	279,964	91,812	2,758,672	49,806,584
2014	1,614,185	66,548	633,376	2,797,927	36,289,019	228,221	93,414	2,120,882	43,843,574
2015	1,410,317	68,702	761,509	3,209,085	38,172,029	229,975	82,102	2,315,636	46,249,355
2016	1,395,769	89,961	487,280	2,933,906	39,878,596	264,255	87,069	2,717,176	47,854,012
2017	1,942,249	78,574	486,941	3,151,280	50,084,739	324,098	95,505	2,837,988	59,001,374
2018	1,818,736	83,968	615,868	2,489,466	41,370,051	260,665	95,552	2,617,682	49,351,987
2019	1,671,863	93,059	603,241	2,963,673	51,513,903	298,615	97,849	3,880,873	61,123,076
2020	1,607,749	87,862	679,048	3,088,355	42,934,706	285,788	104,652	2,464,946	51,253,106
2021	1,228,052	62,241	717,575	3,071,048	41,246,224	422,134	101,381	2,412,187	49,260,843
2022	1,302,522	71,531	728,195	3,477,613	41,533,443	288,780	85,895	2,521,761	50,009,740
2023	1,931,934	122,386	927,233	6,512,820	63,239,413	416,781	153,892	3,188,633	76,493,091
2024	1,914,657	124,098	951,034	6,291,678	59,964,759	415,078	162,962	3,800,891	73,625,156
2025	1,877,963	120,899	955,359	6,211,240	58,865,956	405,535	159,423	3,729,773	72,326,147
2026	1,913,962	124,204	984,256	6,326,009	60,057,050	415,998	163,048	3,799,636	73,784,163
2027	1,936,201	125,785	991,474	6,387,519	60,891,328	421,085	165,159	3,843,105	74,761,657
2028	1,952,704	126,953	996,987	6,437,562	61,402,796	424,529	166,656	3,875,749	75,383,935
2029	1,969,530	128,145	1,004,689	6,487,453	61,923,178	428,080	168,192	3,909,020	76,018,286
2030	1,985,747	129,292	1,012,498	6,536,073	62,430,157	431,505	169,620	3,941,154	76,636,045
2031	2,002,792	130,498	1,019,095	6,571,584	62,958,150	434,764	171,168	3,974,868	77,262,920
2032	2,020,008	131,717	1,027,343	6,628,213	63,491,424	438,479	172,732	4,008,920	77,918,835
2033	2,037,396	132,947	1,035,349	6,678,166	64,030,030	442,086	174,311	4,043,311	78,573,597
2034	2,054,958	134,191	1,043,159	6,727,253	64,574,022	445,714	175,906	4,078,047	79,233,249
2035	2,072,695	135,446	1,050,942	6,774,195	65,123,454	449,294	177,518	4,113,130	79,896,674
TOTAL	85,095,341	4,292,901	30,101,772	207,638,453	2,288,513,903	12,544,983	5,492,152	160,403,283	2,794,082,787

¹ Capital charges repaid through bond debt service for 2023 and prior exclude bond cover; 2024 and after includes both bond debt service and bond cover.

TABLE B-19 Total Transportation Charge for Each Contractor¹ (in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
[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	34,226	0	0	14,015	0	0	0	51,450	13,030	8,108
1964	64,166	19,438	4,347	24,105	1,137	30,914	8,162	82,384	21,172	13,140
1965	120,885	34,173	7,157	42,489	2,071	54,817	15,145	134,393	35,168	21,757
1966	219,941	62,168	12,417	76,512	3,735	99,074	27,543	231,364	61,164	37,779
1967	425,570	120,681	23,358	148,123	7,249	192,395	53,763	431,258	115,016	70,939
1968	751,106	217,655	41,324	263,992	12,814	344,746	95,047	778,664	207,994	128,339
1969	1,085,348	332,580	60,952	392,265	18,611	515,104	137,455	1,200,404	320,310	197,870
1970	1,414,383	468,269	89,295	549,744	25,119	712,720	184,019	1,770,122	465,457	288,321
1971	1,753,137	624,493	127,787	750,727	31,699	957,230	230,284	2,526,817	656,462	407,494
1972	2,076,508	774,640	180,551	967,715	42,255	1,224,087	273,519	3,375,365	861,663	535,053
1973	2,168,886	916,901	183,036	1,180,769	43,328	1,292,047	286,203	3,957,522	943,084	585,725
1974	2,233,252	935,490	192,586	1,208,211	45,056	1,326,400	290,948	3,984,064	986,366	609,127
1975	2,411,214	980,128	205,325	1,276,704	48,332	1,396,718	303,143	4,144,256	1,084,540	642,257
1976	2,765,152	1,028,568	214,356	1,352,708	51,304	1,440,905	312,539	4,284,384	1,137,698	665,889
1977	2,708,514	925,984	225,295	1,190,680	47,189	1,514,385	328,212	4,538,390	1,193,254	694,051
1978	3,026,570	1,108,031	230,297	1,466,384	46,957	1,516,111	320,521	4,444,582	1,204,720	706,553
1979	3,580,483	1,177,239	237,206	1,564,868	48,234	1,645,547	331,303	4,406,694	1,148,349	710,362
1980	4,127,491	1,268,231	258,647	1,726,315	53,185	1,766,885	359,281	4,819,867	1,265,393	775,461
1981	4,459,745	1,351,710	270,399	1,846,279	77,635	1,894,869	390,630	5,207,903	1,353,495	803,429
1982	4,022,008	1,399,571	279,534	1,931,675	55,791	2,090,259	405,658	5,394,632	1,561,007	850,805
1983	5,214,364	1,993,647	332,283	2,876,335	69,204	2,167,692	493,407	6,004,342	1,552,383	949,478
1984	7,252,374	3,080,397	444,513	4,603,259	75,588	2,398,518	551,977	7,032,347	2,327,440	1,069,899
1985	8,969,223	3,878,439	539,541	5,878,288	79,040	2,510,980	757,663	7,722,883	2,373,882	1,118,051
1986	8,869,127	4,304,727	576,612	6,566,202	102,204	2,621,770	998,647	7,839,823	3,043,155	1,146,866
1987	8,886,603	4,160,535	604,107	6,413,757	211,611	2,655,720	1,024,960	9,206,609	3,029,487	1,169,125
1988	8,362,089	4,159,616	615,114	6,476,993	124,468	2,711,525	778,372	9,487,074	2,824,292	1,205,284
1989	8,739,353	3,804,412	585,704	5,947,086	170,371	2,659,945	1,441,173	8,925,977	2,925,663	1,191,973
1990	10,028,519	4,483,545	619,480	7,008,876	289,145	2,859,527	1,638,346	9,776,406	3,673,286	1,294,629
1991	6,530,280	2,991,703	566,512	4,545,119	174,932	3,619,633	1,293,108	8,902,871	3,030,722	1,351,870
1992	8,632,085	3,064,096	469,199	4,662,401	121,128	4,421,621	1,128,057	8,553,931	2,975,047	1,346,055
1993	9,016,497	3,263,087	471,820	4,987,944	157,537	4,301,342	1,345,972	9,485,768	3,314,836	1,504,340
1994	11,203,966	3,309,085	553,616	5,060,385	225,597	5,295,480	1,697,435	10,188,281	4,071,288	1,494,394
1995	10,797,880	4,078,488	508,027	6,327,579	155,270	4,382,303	1,524,551	9,421,754	3,707,338	1,517,173
1996	11,174,716	7,021,054	552,157	11,178,069	150,397	4,451,699	1,865,623	9,847,424	3,801,738	1,523,499
1997	11,425,436	6,583,831	578,195	7,417,069	144,616	4,756,223	1,867,718	11,223,763	4,031,958	1,700,680
1998	9,959,886	5,688,833	545,619	5,946,809	145,974	5,793,599	1,475,020	11,070,025	3,318,383	1,797,634
1999	11,451,745	4,677,151	632,340	6,028,128	145,579	5,992,876	1,853,455	12,117,443	4,166,810	2,017,347
2000	10,577,225	3,061,112	593,400	4,364,634	115,100	5,803,424	1,446,902	13,106,405	3,247,237	3,862,576
2001	20,616,852	4,099,806	797,330	6,350,485	127,878	6,510,471	3,343,191	18,295,377	3,393,486	3,853,498
2002	11,970,264	3,352,822	757,992	5,118,109	109,329	5,622,718	2,735,540	18,099,417	4,776,741	3,905,411
2003	13,334,919	3,471,064	727,797	5,311,431	114,958	7,280,544	2,272,548	16,591,706	4,938,363	5,270,931
2004	14,223,899	4,108,906	828,079	5,359,579	123,920	7,398,940	2,516,623	21,140,105	4,382,991	5,860,310
2005	14,655,928	17,776,912	653,472	10,294,304	114,204	7,208,864	2,570,492	19,124,334	4,653,244	6,329,682
2006	16,175,906	27,460,671	637,385	9,922,463	122,921	9,944,222	2,500,788	19,671,158	4,711,634	7,325,994
2007	19,758,212	26,413,686	889,545	9,451,113	127,412	13,818,030	4,056,627	26,056,514	3,904,269	8,009,934
2008	17,155,442	25,789,576	815,912	10,284,187	137,694	12,075,338	3,935,596	25,198,863	4,860,152	8,135,490
2009	15,157,164	23,561,185	799,912	8,263,622	138,637	11,857,610	3,714,515	27,427,523	5,383,579	9,889,566
2010	17,802,586	31,950,152	704,072	11,077,153	127,366	14,158,471	3,052,930	29,686,677	6,861,513	10,875,561
2011	24,076,442	33,383,172	778,992	12,013,471	140,980	7,749,082	3,065,988	26,611,948	7,542,997	11,348,075
2012	24,163,333	39,767,768	861,143	14,278,427	152,192	9,442,225	4,381,643	39,194,330	7,771,402	11,452,821
2013	19,512,037	31,930,844	1,072,470	10,898,538	170,241	9,444,342	3,490,537	31,277,629	5,997,698	12,363,233
2014	14,961,592	27,479,632	1,164,037	8,848,378	174,887	9,498,990	3,608,023	28,543,037	4,936,557	11,262,505
2015	12,891,653	30,498,857	1,143,992	10,093,033	168,151	10,993,393	2,773,653	39,508,292	5,972,567	15,608,263
2016	16,659,573	33,408,136	1,046,308	10,997,388	161,173	12,589,197	3,274,284	44,477,474	7,303,479	17,218,722
2017	24,717,497	32,515,685	947,443	11,498,558	151,716	14,177,374	3,646,625	47,142,823	7,656,948	18,523,170
2018	19,517,172	49,004,917	1,036,044	15,772,496	158,177	8,900,864	3,258,115	44,794,091	7,410,575	19,456,426
2019	20,524,823	29,850,961	858,944	9,636,670	238,824	12,417,371	3,477,941	53,624,812	8,059,841	21,690,886
2020	16,401,174	46,120,371	948,632	14,428,639	428,192	8,934,982	2,645,590	44,146,127	5,932,887	20,814,728
2021	15,283,761	30,313,616	1,260,031	8,584,833	398,248	9,060,179	4,034,148	49,463,185	4,943,984	19,473,143
2022	14,277,138	29,486,621	1,114,388	9,167,648	171,347	10,402,495	2,579,699	44,232,418	5,359,389	18,810,744
2023	27,235,986	38,218,066	1,578,802	11,926,736	499,091	11,168,542	6,332,705	56,642,497	9,523,285	23,715,083
2024	31,855,906	60,894,929	1,830,216	20,677,769	508,043	25,395,360	5,989,236	59,713,802	9,290,590	25,266,766
2025	31,058,904	56,370,927	1,777,143	18,936,538	494,259	24,617,963	5,786,258	61,090,213	9,079,229	24,959,600
2026	32,261,107	51,565,725	1,848,722	16,611,646	518,567	25,784,233	6,051,518	61,591,956	9,378,362	26,908,857
2027	32,556,884	51,883,762	1,863,583	16,732,727	523,325	26,006,586	6,107,559	63,856,691	9,448,361	29,202,994
2028	32,873,260	52,251,648	1,879,865	16,869,015	528,411	26,244,130	6,166,831	66,901,732	9,527,585	32,523,855
2029	33,150,737	52,622,197	1,894,812	16,997,393	532,857	26,470,974	6,221,432	67,175,569	9,601,680	32,534,105
2030	33,045,692	52,930,924	1,892,401	17,012,989	530,914	26,555,567	6,228,036	66,011,838	9,591,638	24,583,302
2031	33,248,605	53,203,848	1,903,161	17,103,127	534,112	26,736,490	6,272,120	66,281,473	9,645,702	24,672,767
2032	33,561,238	53,631,516	1,920,257	17,252,395	539,128	26,992,595	6,332,463	66,788,795	9,730,501	24,853,579
2033	33,785,859	53,969,415	1,933,063	17,363,153	542,729	27,202,673	6,381,133	67,104,250	9,794	

TABLE B-19 Total Transportation Charge for Each Contractor¹ (in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	Santa Clarita	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
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	687,100	0	807,930	0	0	0	0	12,626	1,649,234
1964	27,305	1,254,096	9,329	1,559,694	0	0	0	0	13,938	2,754,198
1965	52,743	2,169,803	17,678	2,708,280	0	0	403	403	28,937	4,785,817
1966	100,771	3,881,221	33,263	4,846,952	0	0	562	562	31,321	7,368,421
1967	209,800	7,656,739	67,827	9,522,719	0	0	559	559	47,718	12,781,959
1968	477,323	15,249,333	142,166	18,710,503	0	0	562	562	46,945	24,961,889
1969	723,758	23,048,845	214,243	28,247,745	0	0	3,176	3,176	52,963	36,122,458
1970	903,414	30,479,065	272,377	37,622,305	0	0	15,049	15,049	69,744	46,292,890
1971	1,087,376	39,781,725	340,919	49,276,152	0	0	15,925	15,925	55,532	58,961,741
1972	1,307,508	52,738,945	420,619	64,778,427	0	0	17,290	17,290	80,412	76,748,774
1973	1,324,309	57,052,946	433,954	70,368,710	0	0	17,252	17,252	54,219	81,418,614
1974	1,384,246	61,546,581	453,794	75,196,122	0	0	17,395	17,395	76,783	87,164,066
1975	1,453,548	66,522,329	476,611	80,945,106	0	0	18,323	18,323	84,547	94,351,086
1976	1,449,471	68,246,545	473,775	83,423,294	0	0	17,394	17,394	106,717	97,419,118
1977	1,519,320	65,992,402	505,230	81,382,906	0	0	18,150	18,150	98,618	95,472,461
1978	1,605,094	72,690,155	521,318	88,887,292	0	0	17,298	17,298	100,786	104,982,604
1979	1,640,617	72,418,154	524,503	89,433,558	0	0	20,496	20,496	119,352	107,357,146
1980	1,723,116	79,671,434	569,247	98,384,554	0	0	17,678	17,678	178,812	117,333,406
1981	1,977,517	90,991,885	634,264	111,259,760	0	0	21,111	21,111	185,347	132,137,392
1982	2,070,127	92,871,444	668,180	113,600,690	0	0	28,340	28,340	173,894	135,532,139
1983	2,333,396	101,506,937	801,320	126,294,789	0	0	19,194	19,194	220,926	152,026,881
1984	3,375,756	137,220,255	866,651	170,298,973	0	0	21,032	21,032	225,959	208,641,746
1985	3,761,174	172,625,462	906,428	211,121,052	0	0	20,156	20,156	340,322	258,371,473
1986	4,329,803	192,948,780	934,957	234,282,672	0	0	20,057	20,057	279,227	284,744,654
1987	4,171,518	178,469,181	905,672	220,908,884	0	0	19,659	19,659	345,115	273,028,277
1988	4,235,820	189,946,603	902,496	231,829,745	0	0	17,818	17,818	365,207	285,122,477
1989	4,116,417	192,936,764	930,214	234,375,051	0	0	19,076	19,076	422,329	288,213,895
1990	4,557,500	239,237,541	1,484,333	286,951,134	0	0	18,066	18,066	474,284	340,366,063
1991	3,526,343	179,644,011	1,138,668	217,315,772	0	0	20,935	20,935	214,683	256,110,487
1992	4,483,814	195,855,151	1,022,803	236,735,388	0	0	17,931	17,931	443,676	286,791,901
1993	4,115,147	169,176,584	1,065,626	212,206,501	0	0	20,916	20,916	599,571	271,573,716
1994	4,727,283	208,959,418	1,006,419	257,792,646	0	0	19,567	19,567	609,966	316,985,538
1995	4,981,715	173,128,558	1,058,779	221,589,415	0	0	20,195	20,195	534,971	290,930,124
1996	5,173,097	181,073,081	1,100,693	238,913,247	0	0	25,296	25,296	571,857	319,902,928
1997	4,939,772	186,400,329	1,213,988	242,283,578	0	0	24,738	24,738	428,638	323,735,817
1998	4,574,482	168,352,258	1,235,385	219,903,906	0	0	0	0	465,095	304,144,335
1999	4,983,966	190,401,313	1,252,447	245,720,602	0	0	0	0	571,720	339,359,097
2000	6,836,423	184,842,012	1,319,376	239,175,826	0	0	0	0	0	325,370,712
2001	12,472,187	374,043,497	1,616,223	455,520,280	0	0	0	0	0	559,673,640
2002	9,670,812	264,223,258	1,644,788	331,987,202	0	0	0	0	0	435,338,446
2003	10,714,191	292,495,601	1,663,400	364,187,453	0	0	20,718	20,718	0	467,094,551
2004	11,796,928	339,680,370	1,907,315	419,327,965	0	0	20,748	20,748	0	520,859,463
2005	10,861,929	313,175,902	1,397,311	408,816,578	0	0	20,745	20,745	0	522,782,505
2006	10,017,420	290,163,581	1,334,748	399,988,891	0	0	21,181	21,181	0	509,072,651
2007	13,454,833	377,033,007	1,879,517	504,852,699	0	0	20,711	20,711	0	617,613,895
2008	15,277,350	340,517,638	2,280,307	466,463,546	0	0	22,256	22,256	0	581,321,364
2009	13,155,938	308,902,961	2,118,919	430,371,132	0	0	18,044	18,044	0	541,519,012
2010	12,804,248	353,444,880	2,144,481	494,690,089	0	0	18,331	18,331	0	623,131,141
2011	12,461,572	395,596,360	2,135,315	536,904,396	0	0	19,982	19,982	0	686,909,311
2012	14,437,980	378,352,057	2,370,020	546,625,341	0	0	18,356	18,356	0	690,800,326
2013	17,067,286	368,147,888	2,309,237	513,681,980	0	0	17,261	17,261	0	663,311,294
2014	15,837,859	319,307,949	1,852,906	447,476,353	0	0	17,396	17,396	0	588,563,890
2015	15,057,742	336,480,005	1,930,225	483,119,826	0	0	16,891	16,891	0	634,150,764
2016	13,977,961	383,725,187	2,230,851	547,069,732	0	0	22,028	22,028	0	710,399,872
2017	16,364,455	435,610,094	3,939,230	616,891,618	0	0	16,737	16,737	0	789,822,486
2018	15,755,497	329,824,223	1,979,822	516,868,419	0	0	64,203	64,203	0	682,721,567
2019	15,953,419	416,576,036	5,152,039	598,062,566	0	0	25,953	25,953	0	763,599,035
2020	17,776,814	313,320,668	3,244,374	495,143,179	0	0	2,302	2,302	0	653,786,803
2021	20,441,345	344,955,000	3,084,531	506,796,005	0	0	1,425	1,425	0	672,521,344
2022	18,879,722	345,775,911	2,092,975	502,350,495	0	0	46	46	0	667,423,404
2023	25,012,601	570,548,881	5,619,303	788,021,578	0	0	214	214	0	987,406,862
2024	24,790,719	559,982,162	5,014,830	831,210,328	0	0	213	213	0	1,042,380,287
2025	23,975,631	513,356,776	4,729,529	776,232,970	0	0	213	213	(56,147)	981,532,467
2026	25,404,233	541,735,731	4,990,465	804,651,123	0	0	212	212	(130,694)	1,017,537,290
2027	26,030,615	546,062,877	5,033,410	815,309,374	0	0	211	211	(130,694)	1,029,841,925
2028	26,246,707	550,649,893	5,077,253	827,740,185	0	0	211	211	(130,694)	1,045,640,032
2029	26,440,414	554,527,719	5,112,958	833,282,847	0	0	211	211	(130,694)	1,052,402,912
2030	26,445,394	552,119,612	5,084,725	822,033,033	0	0	212	212	(130,694)	1,026,681,010
2031	26,540,215	553,994,654	5,097,982	825,234,256	0	0	212	212	(130,694)	1,031,368,944
2032	26,728,390	558,009,639	5,132,803	831,473,299	0	0	212	212	(130,694)	1,038,951,449
2033	26,897,944	561,375,912	5,163,403	836,467,945	0	0	214	214	(130,694)	1,044,367,909
2034	27,100,041	565,112,662	5,200,991	843,408,060	0	0	215	215	(130,694)	1,052,612,142
2035	27,325,025	569,319,285	5,243,317	849,348,588	0	0	215	215	(130,694)	1,059,594,998
TOTAL	753,436,209	18,965,822,865	142,735,054	26,430,271,208	0	0	939,677	939,677	7,372,890	33,443,830,410

¹ Capital charges repaid through bond debt service for 2023 and prior exclude bond cover; 2024 and after includes both bond debt service and bond cover.

TABLE B-20A Calculation of Delta Water Rates—FREEZE

Calculation in Accordance with Article 53(i) of the Monterey Amendment
 (Values in millions of dollars [\$] or millions of acre-feet [af] discounted to 2023 at 4.58 percent per annum)

Procedure	Capital Cost Component	Minimum Operation, Maintenance, Power and Replacement Component ¹		Total Delta Water Rate	
	[1]	[2]		[3]	
Commencing in 2024					
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts During the Project Repayment Period	\$12,584.15 ^a	633.85 af	\$8,717.18 ^b	633.85 af	\$21,301.33 633.85 af
Less, Project Power Revenues to be Realized During the Project Repayment Period	(\$6,821.91)		(\$7,024.09)		(\$13,846.00)
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2024	(\$4,272.44) ^c	(595.97) af	(\$1,660.01)	(595.97) af	(\$5,932.45) (595.97) af
TOTAL	\$1,489.80	37.88 af	\$33.08	37.88 af	\$1,522.88 37.88 af
Rate Applicable in 2024		\$39.33 per acre-foot		\$0.87 per acre-foot	\$40.21 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 ¹		Total Delta Water Rate	
	[4]	[5]		[6]	
Commencing in 2024					
Total Costs of "Initial" Project Conservation Facilities to be Reimbursed and Project Water Table A Amounts During the Project Repayment Period	\$12,557.63 ^a	633.85 af	\$8,681.58 ^b	633.85 af	\$21,239.20 633.85 af
Less, Project Power Revenues to be Realized During the Project Repayment Period	(\$6,821.91)		(\$7,024.09)		(\$13,846.00)
Less, Delta Water Charges Paid and Project Water Table A Amounts, Prior to 2024	(\$4,272.44) ^c	(595.97) af	(\$1,660.01)	(595.97) af	(\$5,932.45) (595.97) af
TOTAL	\$1,463.27	37.88 af	(\$2.53)	37.88 af	\$1,460.75 37.88 af
Rate Applicable in 2024		\$38.63 per acre-foot		(\$0.07) per acre-foot	\$38.57 per acre-foot

¹ 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.

^a 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.

^b Includes conservation power costs and credits at San Luis Reservoir.

^c 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 FZ Delta Water Rates by Facility—FREEZE (in dollars per acre-foot)

Item	Capital Cost Component [1]	Minimum Operation, Maintenance, Power and Replacement Component [2]	Total Delta Water Rate [3]
Initial Conservation Facilities			
Oroville Division			
Water Supply and Power Costs ¹	203.53	107.80	311.33
Less, Oroville Power Revenues	(108.44)	(43.83)	(152.27)
<i>Subtotal</i>	<u>95.09</u>	<u>63.97</u>	<u>159.06</u>
Delta Facilities ²	59.13	72.63	131.76
California Aqueduct portion			
Reach 1	11.69	18.13	29.82
Reach 2A	6.39	2.19	8.58
Reach 2B	3.47	1.56	5.03
Reach 3	2.26	0.78	3.04
<i>Subtotal</i>	<u>23.81</u>	<u>22.66</u>	<u>46.47</u>
San Luis Facilities	36.01	26.12	62.13
Planning and Preoperating Costs through 2022	9.06	0.00	9.06
45,000 acre-feet Relinquished Costs	0.70	0.94	1.64
Less, Capital Cost Credits	(4.36)	0.00	(4.36)
Less, Delta Water Charges paid prior to 2024	(180.11)	(185.45)	(365.56)
Rate Applicable in 2024	<u>39.33</u>	<u>0.87</u>	<u>40.21</u>

¹Includes revenue received from non-SWP Contractors.²Includes: 1. Delta Facility planning costs; 2. Delta Studies costs; and 3. Suisun Marsh Facilities costs.

TABLE B-20B PG-CAP Capital Delta Water Rates by Facility—PAYGO

Sheet 1 of 2

Calendar Year	Relinquished Capacity	Upper Feather Area		Oroville Area			
		Frenchman Dam and Lake	Lake Davis	Oroville General	Hyatt Complex	Theramlito Complex	Lower Feather
	[1]	[2]	[3]	[4]	[5]	[6]	[7]
2024	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2025	0.00712126	0.00080576	0.00015666	0.05170942	0.75494898	0.03713714	0.00000025
2026	0.01657620	0.00187559	0.00036468	0.12036430	1.75729873	0.08644432	0.00000059
2027	0.01657619	0.00187559	0.00036469	0.12036429	1.75729878	0.08644432	0.00000058
2028	0.01657619	0.00187559	0.00036468	0.12036429	1.75729876	0.08644432	0.00000059
2029	0.01657619	0.00187559	0.00036468	0.12036430	1.75729875	0.08644432	0.00000059
2030	0.01657620	0.00187559	0.00036468	0.12036429	1.75729875	0.08644432	0.00000059
2031	0.01657620	0.00187559	0.00036469	0.12036429	1.75729876	0.08644431	0.00000059
2032	0.01657619	0.00187559	0.00036469	0.12036430	1.75729875	0.08644432	0.00000035
2033	0.01657619	0.00187559	0.00036468	0.12036430	1.75729875	0.08644431	0.00000059
2034	0.01657618	0.00187559	0.00036469	0.12036429	1.75729874	0.08644432	0.00000059
2035	0.01657619	0.00187559	0.00036468	0.12036429	1.75729875	0.08644431	0.00000059
2036	0.00000000	0.00187559	0.00036468	0.12036430	1.75729876	0.08644432	0.00000058
2037	0.00000000	0.00187559	0.00036468	0.12036429	1.75729877	0.08644432	0.00000059
2038	0.00000000	0.00187559	0.00036469	0.12036430	1.75729874	0.08644431	0.00000059
2039	0.00000000	0.00187559	0.00036469	0.12036429	1.75729875	0.08644431	0.00000059
2040	0.00000000	0.00187559	0.00036468	0.12036430	1.75729875	0.08644432	0.00000059
2041	0.00000000	0.00187559	0.00036468	0.12036429	1.75729873	0.08644432	0.00000059
2042	0.00000000	0.00187559	0.00036468	0.12036430	1.75729876	0.08644432	0.00000058
2043	0.00000000	0.00187559	0.00036468	0.12036430	1.75729874	0.08644432	0.00000058
2044	0.00000000	0.00187559	0.00036468	0.12036429	1.75729875	0.08644432	0.00000058
2045	0.00000000	0.00187559	0.00036469	0.12036429	1.75729876	0.08644431	0.00000046
2046	0.00000000	0.00187559	0.00036468	0.12036429	1.75729874	0.08644432	0.00000047
2047	0.00000000	0.00187559	0.00036468	0.12036430	1.75729875	0.08644432	0.00000058
2048	0.00000000	0.00187559	0.00036468	0.12036429	1.75729875	0.08644432	0.00000058
2049	0.00000000	0.00187559	0.00036468	0.12036430	1.75729875	0.08644432	0.00000059
2050	0.00000000	0.00187559	0.00036468	0.12036430	1.75729876	0.08644432	0.00000059
2051	0.00000000	0.00187558	0.00036468	0.12036430	1.75729875	0.08644431	0.00000059
2052	0.00000000	0.00187559	0.00036469	0.12036430	1.75729873	0.08644432	0.00000059
2053	0.00000000	0.00187559	0.00036469	0.12036430	1.75729876	0.08644432	0.00000058
2054	0.00000000	0.00187559	0.00036468	0.12036430	1.75729873	0.08644432	0.00000059
2055	0.00000000	0.00106981	0.00020800	0.06865487	1.00234978	0.04930719	0.00000034

TABLE B-20B PG-CAP Capital Delta Water Rates by Facility—PAYGO

Sheet 2 of 2

Calendar Year	Delta			CALIFORNIA AQUEDUCT						GRAND TOTAL
				North San Joaquin Division			San Luis Division			
	Yolo Bypass	Delta	Suisun Marsh	Reach 1	Reach 2A	Reach 2B	San Luis	Reach 3		
[8]	[9]	[10]	[11]	[12]	[13]		[14]	[15]		[16]
2024	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
2025	0.05129660	0.21591741	0.01529033	0.04669125	0.01088108	0.00236366	0.20072369	0.00316875		1.39821224
2026	0.11940337	0.50259210	0.03559138	0.10868346	0.02532793	0.00550191	0.46722560	0.00737591		3.25462607
2027	0.11940336	0.50259210	0.03559138	0.10868346	0.02532793	0.00550191	0.46722560	0.00737591		3.25462609
2028	0.11940337	0.50259209	0.03559139	0.10868347	0.02532793	0.00550192	0.46722560	0.00737591		3.25462610
2029	0.11940336	0.50259210	0.03559138	0.10868346	0.02532794	0.00550192	0.46722560	0.00737591		3.25462609
2030	0.11940337	0.50259209	0.03559139	0.10868346	0.02532794	0.00550191	0.46722560	0.00737591		3.25462609
2031	0.11940337	0.50259210	0.03559139	0.10868346	0.02532793	0.00550191	0.46722560	0.00737591		3.25462610
2032	0.11940336	0.50259210	0.03559138	0.10868347	0.02532794	0.00550191	0.46722560	0.00737591		3.25462586
2033	0.11940336	0.50259210	0.03559138	0.10868346	0.02532793	0.00550191	0.46722560	0.00737591		3.25462606
2034	0.11940337	0.50259210	0.03559138	0.10868346	0.02532794	0.00550191	0.46722560	0.00737591		3.25462607
2035	0.11940336	0.50259210	0.03559138	0.10868346	0.02532794	0.00550191	0.46722560	0.00737591		3.25462606
2036	0.11940336	0.50259209	0.03559138	0.10868346	0.02532794	0.00550191	0.46722560	0.00737591		3.23804988
2037	0.11940337	0.50259209	0.03559138	0.10868347	0.02532794	0.00550191	0.46722560	0.00737591		3.23804991
2038	0.11940337	0.50259210	0.03559139	0.10868346	0.02532794	0.00550191	0.46722560	0.00737591		3.23804990
2039	0.11940337	0.50259210	0.03559139	0.10868346	0.02532793	0.00550191	0.46722560	0.00737591		3.23804989
2040	0.11940337	0.50259209	0.03559138	0.10868347	0.02532794	0.00550192	0.46722560	0.00737592		3.23804992
2041	0.11940336	0.50259210	0.03559139	0.10868346	0.02532794	0.00550191	0.46722560	0.00737591		3.23804987
2042	0.11940337	0.50259210	0.03559139	0.10868346	0.02532794	0.00550191	0.46722560	0.00737591		3.23804991
2043	0.11940336	0.50259209	0.03559139	0.10868347	0.02532793	0.00550191	0.46722560	0.00737591		3.23804987
2044	0.11940337	0.50259209	0.03559138	0.10868346	0.02532793	0.00550191	0.46722560	0.00737592		3.23804987
2045	0.11940336	0.50259209	0.03559138	0.10868346	0.02532793	0.00550191	0.46722560	0.00737592		3.23804975
2046	0.11940337	0.50259210	0.03559139	0.10868346	0.02532794	0.00550191	0.46722560	0.00737591		3.23804977
2047	0.11940337	0.50259210	0.03559139	0.10868347	0.02532793	0.00550191	0.46722560	0.00737591		3.23804990
2048	0.11940336	0.50259210	0.03559139	0.10868347	0.02532794	0.00550191	0.46722560	0.00737592		3.23804990
2049	0.11940336	0.50259210	0.03559139	0.10868347	0.02532793	0.00550192	0.46722560	0.00737592		3.23804992
2050	0.11940336	0.50259210	0.03559139	0.10868346	0.02532793	0.00550191	0.46722560	0.00737591		3.23804990
2051	0.11940336	0.50259210	0.03559138	0.10868346	0.02532793	0.00550192	0.46722560	0.00737591		3.23804987
2052	0.11940337	0.50259209	0.03559139	0.10868346	0.02532794	0.00550191	0.46722560	0.00737591		3.23804989
2053	0.11940336	0.50259210	0.03559138	0.10868346	0.02532794	0.00550191	0.46722560	0.00737591		3.23804990
2054	0.11940336	0.50259209	0.03559139	0.10868346	0.02532794	0.00550191	0.46722560	0.00737591		3.23804987
2055	0.06810676	0.28667470	0.02030105	0.06199221	0.01444686	0.00313825	0.26650191	0.00420716		1.84695889

TABLE B-20B PG-MIN Minimum Delta Water Rates by Facility—PAYGO

Sheet 1 of 3

Calendar Year	Transportation Variable Operations	Relinquished Capacity	TOTAL	UPPER FEATHER AREA		OROVILLE AREA	
				Upper Feather	TOTAL	Oroville Facilities	TOTAL
[1]	[2]	[3]	[4]	[5]	[6]	[7]	
2024 (7.86515815)	0.32636255	(7.53879560)	0.00813909	0.00813909	22.97734251	22.97734251	
2025 (7.61374990)	0.33056066	(7.28318924)	0.00679514	0.00679514	22.30594916	22.30594916	
2026 (7.70008395)	0.33050466	(7.36957929)	0.00721746	0.00721746	22.72835964	22.72835964	
2027 (7.77532071)	0.33380971	(7.44151100)	0.00728963	0.00728963	22.95564323	22.95564323	
2028 (7.85130984)	0.33714781	(7.51416203)	0.00736253	0.00736253	23.18519967	23.18519967	
2029 (7.92805886)	0.34051928	(7.58753958)	0.00743615	0.00743615	23.41705167	23.41705167	
2030 (8.00557537)	0.34392447	(7.66165090)	0.00751051	0.00751051	23.65122219	23.65122219	
2031 (8.08386704)	0.34736372	(7.73650332)	0.00758562	0.00758562	23.88773441	23.88773441	
2032 (8.16294163)	0.35083736	(7.81210427)	0.00766148	0.00766148	24.12661175	24.12661175	
2033 (8.24280697)	0.35434573	(7.88846124)	0.00773809	0.00773809	24.36787787	24.36787787	
2034 (8.32347095)	0.35788920	(7.96558175)	0.00781547	0.00781547	24.61155666	24.61155666	
2035 (8.40494158)	0.36146809	(8.04347349)	0.00789363	0.00789363	24.85767222	24.85767222	

TABLE B-20B PG-MIN Minimum Delta Water Rates by Facility—PAYGO

Sheet 2 of 3

Calendar Year	DELTA					TOTAL	CALIFORNIA AQUEDUCT				
							NORTH SAN JOAQUIN DIVISION				
	Yolo Bypass	Delta	Suisun Marsh	Los Banos	TOTAL		Reach 1	Reach 2A	Reach 2B	TOTAL	
	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	
2024	2.05752956	23.43623931	2.10336710	0.00697689	27.60411286	43.05079886	3.70108197	0.24374530	0.26570921	4.21053648	
2025	1.10479994	23.58318840	2.49777615	0.00689984	27.19266433	42.22221939	3.74005247	0.24380410	0.26648538	4.25034195	
2026	1.37178105	23.40916732	2.16126604	0.00700361	26.94921802	42.31521583	3.79551930	0.24497264	0.26589766	4.30638960	
2027	1.38549886	23.64325899	2.18287869	0.00707364	27.21871018	42.74013204	3.83347449	0.24742236	0.26855664	4.34945349	
2028	1.39935385	23.87969158	2.20470748	0.00714438	27.49089729	43.16929746	3.87180924	0.24989658	0.27124220	4.39294802	
2029	1.41334739	24.11848850	2.22675456	0.00721582	27.76580627	43.60275451	3.91052732	0.25239555	0.27395462	4.43687749	
2030	1.42748086	24.35967338	2.24902210	0.00728798	28.04346432	44.04054612	3.94963260	0.25491951	0.27669417	4.48124628	
2031	1.44175567	24.60327012	2.27151233	0.00736086	28.32389898	44.48271569	3.98912892	0.25746871	0.27946111	4.52605874	
2032	1.45617323	24.84930282	2.29422745	0.00743447	28.60713797	44.92930693	4.02902022	0.26004339	0.28225572	4.57131933	
2033	1.47073496	25.09779585	2.31716972	0.00750882	28.89320935	45.38036407	4.06931042	0.26264383	0.28507828	4.61703253	
2034	1.48544231	25.34877380	2.34034142	0.00758390	29.18214143	45.83593181	4.11000352	0.26527027	0.28792906	4.66320285	
2035	1.50029673	25.60226154	2.36374483	0.00765974	29.47396284	46.29605520	4.15110356	0.26792297	0.29080835	4.70983488	

TABLE B-20B PG-MIN Minimum Delta Water Rates by Facility—PAYGO

Sheet 3 of 3

Calendar Year	CALIFORNIA AQUEDUCT (continued)					
	SAN LUIS DIVISION			TOTAL		
	San Luis	Reach 3	TOTAL			
[18]	[19]	[20]	[21]	[22]		
2024	3.78024968	0.20844404	3.98869372	8.19923020	51.25002906	
2025	3.35854270	0.21033477	3.56887747	7.81921942	50.04143881	
2026	3.16201276	0.21285495	3.37486771	7.68125731	49.99647314	
2027	3.19363288	0.21498349	3.40861637	7.75806986	50.49820190	
2028	3.22556921	0.21713334	3.44270255	7.83565057	51.00494803	
2029	3.25782490	0.21930466	3.47712956	7.91400705	51.51676156	
2030	3.29040315	0.22149771	3.51190086	7.99314714	52.03369326	
2031	3.32330718	0.22371269	3.54701987	8.07307861	52.55579430	
2032	3.35654026	0.22594982	3.58249008	8.15380941	53.08311634	
2033	3.39010566	0.22820932	3.61831498	8.23534751	53.61571158	
2034	3.42400671	0.23049141	3.65449812	8.31770097	54.15363278	
2035	3.45824678	0.23279633	3.69104311	8.40087799	54.69693319	

Tables B-21 FZ 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-21 FZ Total Delta Water Charge for Each Contractor—FREEZE (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
1964	[1]	[2]	[3]	0	[4]	0	[5]	0	[6]	[7]
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	515,037	1,230,627	1,745,664	1,848,004	990,002	2,357,148	5,195,154	589,286	1,072,172	1,661,458
2005	544,123	1,156,941	1,701,064	1,973,748	1,028,262	2,448,242	5,450,252	612,060	1,113,607	1,725,667
2006	559,368	1,173,458	1,732,826	1,999,809	1,041,839	2,480,569	5,522,217	620,142	1,128,312	1,748,454
2007	623,728	1,291,247	1,914,975	2,198,222	1,145,206	2,726,679	6,070,107	681,671	1,240,257	1,921,928
2008	647,090	1,322,240	1,969,330	2,248,611	1,171,457	2,789,182	6,209,250	697,296	1,268,687	1,965,983
2009	717,087	1,446,549	2,163,636	2,457,420	1,280,240	3,048,190	6,785,850	762,047	1,386,499	2,148,546
2010	1,105,529	1,809,450	2,914,979	3,070,686	1,599,732	3,808,886	8,479,304	952,222	1,732,510	2,684,732
2011	1,216,921	1,993,865	3,210,786	3,380,086	1,760,920	4,192,667	9,333,673	1,048,166	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	2,075,875	3,415,521	5,491,396	5,765,891	3,003,850	7,152,025	15,921,766	1,788,006	3,253,170	5,041,176
2017	1,999,142	3,289,270	5,288,412	5,552,760	2,892,816	6,887,657	15,333,233	1,721,914	3,132,919	4,854,833
2018	2,016,381	3,317,632	5,334,013	5,600,640	2,917,760	6,947,047	15,465,447	1,736,761	3,159,934	4,896,695
2019	2,033,904	3,346,465	5,380,369	5,649,314	2,943,117	7,007,422	15,599,853	1,751,856	3,187,396	4,939,252
2020	2,368,518	3,897,017	6,265,535	6,578,726	3,427,312	8,160,269	18,166,307	2,040,067	3,711,780	5,751,847
2021	2,483,174	4,085,666	6,568,840	6,897,192	3,593,223	8,555,293	19,045,708	2,138,823	3,891,460	6,030,283
2022	2,946,126	4,847,379	7,793,505	8,183,073	4,263,127	10,150,303	22,596,503	2,537,575	4,616,967	7,154,542
2023	2,736,427	4,502,353	7,238,780	7,600,620	3,959,687	9,427,827	20,988,133	2,356,957	4,288,341	6,645,298
2024	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
2025	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
2026	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
2027	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
2028	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
2029	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
2030	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
2031	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
2032	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
2033	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
2034	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
2035	1,166,996	1,920,106	3,087,102	3,241,415	1,688,677	4,020,659	8,950,751	1,005,165	1,828,837	2,834,002
TOTAL	48,335,313	85,811,670	134,146,983	146,654,495	84,403,923	207,381,824	438,440,242	47,215,394	86,524,351	133,739,745

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

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Agricultural				
1964	[11]	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	40,695	10,469	0	0	165,522	3,177	8,073	98,608	326,544
1969	61,267	3,281	0	0	337,686	4,200	8,805	102,478	517,717
1970	104,405	19,950	0	0	964,915	8,645	17,290	228,095	1,343,300
1971	129,596	21,720	0	0	1,377,772	9,412	20,272	264,260	1,823,032
1972	160,756	24,113	0	0	2,175,835	11,253	43,131	905,057	3,320,145
1973	195,541	26,664	0	386,638	2,373,167	13,333	27,553	373,307	3,396,203
1974	224,202	27,909	0	446,545	2,781,595	13,954	29,770	445,138	3,969,113
1975	329,688	27,413	0	481,560	3,041,048	14,620	33,702	827,591	4,755,622
1976	414,245	29,388	0	549,549	3,931,785	15,673	35,966	877,151	5,853,757
1977	312,532	28,195	0	569,545	4,071,218	15,977	40,289	626,210	5,663,966
1978	342,208	31,588	0	674,939	4,950,959	20,006	41,065	666,516	6,727,281
1979	395,523	34,294	0	772,757	5,901,986	22,863	45,725	771,613	7,944,761
1980	555,341	37,189	0	881,371	6,984,026	27,272	70,658	933,481	9,489,338
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	38,606	0	1,333,200	9,741,623	39,893	61,770	756,132	12,551,603
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	67,579	0	2,726,511	22,070,376	91,188	129,942	2,701,434	29,003,701
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	3,223,985	21,224,888	95,809	136,528	2,838,352	28,868,956
2002	1,393,975	72,121	0	3,272,048	21,060,439	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	1,351,659	70,317	0	3,508,929	20,084,922	94,286	134,357	2,619,428	27,863,898
2005	1,403,895	73,157	0	3,474,639	20,976,687	220,342	139,550	2,598,245	28,886,515
2006	1,422,433	74,130	0	3,338,845	21,435,340	223,252	141,392	2,386,977	29,022,369
2007	1,563,559	81,479	0	3,670,110	23,562,051	253,717	155,421	2,615,486	31,901,823
2008	1,599,401	83,191	0	3,754,239	24,102,160	259,533	158,983	2,675,439	32,632,946
2009	1,747,923	90,846	0	4,102,863	26,340,321	283,634	173,747	2,923,885	35,663,219
2010	1,917,507	113,466	0	5,126,760	32,304,300	354,417	217,107	3,386,937	43,420,494
2011	2,110,714	123,965	0	5,643,329	35,559,263	390,127	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	8,053,840	50,748,164	556,768	341,062	5,233,858	67,824,183
2016	3,243,443	211,761	0	9,626,626	60,658,473	665,496	407,666	6,255,949	81,069,414
2017	3,123,553	203,580	0	9,270,786	58,416,281	640,896	392,596	6,024,702	78,072,394
2018	3,150,486	205,003	0	9,350,725	58,919,991	646,423	395,981	6,076,651	78,745,260
2019	3,177,866	206,735	0	9,431,990	59,432,048	652,040	399,423	6,129,462	79,429,564
2020	3,374,271	240,881	0	10,983,721	69,209,686	759,313	465,136	7,137,868	92,170,876
2021	3,537,614	252,318	0	11,515,425	72,560,010	796,070	487,652	7,483,401	96,632,490
2022	4,197,150	299,758	0	13,662,307	86,087,765	944,485	578,567	8,878,572	114,648,604
2023	3,898,406	277,682	0	12,689,855	79,960,226	877,259	537,386	8,246,614	106,487,428
2024	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
2025	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
2026	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
2027	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
2028	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
2029	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
2030	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
2031	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
2032	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
2033	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
2034	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
2035	1,662,543	120,620	0	5,411,807	34,100,417	374,122	229,178	3,516,911	45,415,597
TOTAL	96,170,850	6,271,771	0	268,095,621	1,762,946,400	16,194,900	11,685,343	191,705,938	2,353,070,824

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

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
	[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	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	160,756	41,797	4,662	64,303	1,367	67,518	13,021	369,739	85,202	0
1973	222,207	51,552	7,279	79,994	2,577	95,104	26,131	54,908	14,338	0
1974	279,090	59,539	10,791	93,030	3,721	121,869	39,631	465,150	114,427	0
1975	319,822	63,964	13,250	100,515	4,752	140,722	50,989	479,733	119,705	0
1976	431,018	74,449	17,045	117,750	6,269	174,366	67,591	538,772	137,142	0
1977	469,922	79,144	19,079	122,180	6,861	189,848	77,255	540,410	139,097	0
1978	600,180	97,313	24,428	147,413	9,687	236,913	98,345	631,768	165,313	0
1979	720,173	115,033	29,836	171,470	11,889	284,640	117,285	714,457	189,760	0
1980	857,818	134,920	35,949	210,736	14,256	337,177	138,590	811,952	215,694	84,294
1981	1,355,100	218,713	57,637	343,292	22,946	534,813	211,396	1,237,658	330,644	140,930
1982	1,551,434	254,298	66,408	400,739	26,335	313,057	235,100	1,364,422	364,482	167,929
1983	1,110,994	184,283	47,759	291,367	19,002	434,517	163,925	943,775	252,096	124,148
1984	450,405	202,914	52,247	321,718	20,719	472,282	174,500	1,003,760	266,383	138,982
1985	565,881	240,344	61,540	381,970	24,474	551,734	200,605	1,152,983	308,405	166,935
1986	635,066	275,347	70,160	438,498	27,822	625,994	223,785	1,285,253	350,799	195,056
1987	652,450	288,131	73,104	467,095	29,064	648,002	228,654	1,319,729	364,779	207,598
1988	711,641	319,496	80,756	525,996	32,024	711,641	248,146	1,438,752	402,232	233,604
1989	2,083,593	362,565	91,333	605,021	36,301	803,932	276,155	1,607,864	454,180	268,530
1990	2,207,667	386,049	96,930	636,731	38,438	848,974	289,119	1,696,277	481,308	289,119
1991	2,454,678	409,704	102,869	675,746	40,793	900,994	306,835	1,819,725	510,800	306,835
1992	2,804,695	468,125	117,538	772,102	46,610	1,029,469	350,587	2,079,203	583,636	350,587
1993	2,811,318	469,230	117,815	773,925	46,720	1,031,900	351,415	2,084,113	585,014	351,415
1994	2,694,116	449,668	112,905	741,661	44,772	988,880	336,766	1,997,227	560,625	336,766
1995	2,883,156	481,220	120,826	793,702	47,914	1,058,269	360,394	2,137,369	599,963	360,394
1996	2,834,460	473,093	118,785	780,296	47,104	1,040,394	354,307	2,101,269	589,830	0
1997	3,133,957	523,081	131,336	862,744	52,082	1,150,325	391,745	2,323,295	652,153	0
1998	3,155,093	526,609	132,222	868,562	52,433	1,728,006	394,387	2,338,963	656,551	0
1999	3,262,870	544,598	136,739	898,233	54,224	1,787,034	407,859	2,418,863	678,979	47,152
2000	3,314,278	553,178	138,893	912,384	55,078	1,815,190	510,073	2,456,972	689,676	71,841
2001	3,315,004	553,299	138,924	912,584	55,090	1,815,587	510,185	2,457,510	689,827	95,809
2002	3,437,351	561,548	140,995	926,188	55,912	1,842,654	517,791	2,494,146	700,112	97,237
2003	3,365,016	549,731	138,028	906,698	54,735	1,803,877	506,894	2,441,659	685,379	118,989
2004	3,333,008	544,501	136,715	898,074	54,215	1,786,717	502,073	2,418,434	678,859	141,429
2005	3,461,814	2,839,807	141,999	932,780	56,310	1,917,073	521,475	2,511,896	705,093	159,136
2006	3,507,524	3,003,969	143,873	1,240,285	57,053	1,880,272	528,361	2,545,064	714,404	173,640
2007	3,855,524	3,302,008	158,148	1,363,339	62,714	2,066,822	580,783	2,797,573	785,284	204,501
2008	3,943,904	3,377,700	161,773	1,394,591	64,151	2,114,200	594,096	2,861,701	803,284	482,528
2009	4,310,140	3,691,358	176,795	1,524,095	70,109	2,310,528	649,264	3,127,443	877,878	527,337
2010	5,385,764	5,269,593	220,916	2,123,453	87,605	3,153,757	811,293	3,907,916	1,096,959	658,937
2011	5,928,431	5,800,554	243,174	2,337,412	96,432	3,471,528	893,038	4,301,676	1,207,488	725,331
2012	6,189,558	6,056,050	253,886	2,440,367	100,679	3,624,437	932,373	4,491,150	1,260,674	757,280
2013	6,550,942	6,409,638	268,709	2,582,850	106,557	3,836,054	986,811	4,753,371	1,334,279	801,494
2014	6,368,143	6,082,630	255,000	2,451,078	101,120	3,640,346	936,466	4,510,863	1,266,208	760,603
2015	8,666,793	8,278,222	347,045	3,335,822	137,621	5,133,874	1,274,493	6,139,108	1,723,258	1,035,151
2016	10,359,280	9,894,827	414,817	3,987,255	164,497	6,136,437	1,523,381	7,337,978	2,059,784	1,237,301
2017	9,976,357	9,529,073	399,484	3,839,869	158,416	5,909,610	1,467,071	7,066,735	1,983,645	1,191,565
2018	10,062,381	9,611,239	402,928	3,872,979	159,782	5,960,566	1,479,721	7,127,671	2,007,749	1,201,839
2019	10,149,831	9,694,768	406,431	3,906,638	161,170	6,012,368	1,492,581	7,189,615	2,018,138	1,212,284
2020	11,819,659	11,289,731	473,296	4,549,349	187,686	7,327,921	1,738,137	8,372,436	2,350,157	1,411,727
2021	12,391,829	11,836,248	496,207	4,769,576	196,772	7,682,654	1,822,278	8,777,731	2,463,925	1,480,066
2022	14,702,105	14,042,944	588,718	5,658,794	233,457	9,114,972	2,162,014	10,414,211	2,923,288	1,756,003
2023	13,655,641	13,043,398	546,814	5,256,013	216,840	8,466,188	2,008,127	9,672,950	2,715,214	1,631,014
2024	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
2025	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
2026	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
2027	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
2028	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
2029	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
2030	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
2031	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
2032	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
2033	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
2034	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
2035	5,823,684	5,562,582	233,198	2,241,518	92,475	3,610,552	856,400	4,125,196	1,157,950	695,574
TOTAL	279,354,041	220,362,177	11,543,175	101,707,272	4,574,859	160,458,630	41,360,102	206,635,554	57,802,497	30,050,204

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

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	Santa Clarita	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
[30]	[31]	[32]	0	[33] 0	[34]	0	0	0	[38] 0	[39] 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	241,150
1968	13,060	0	0	13,060	0	1,050	875	1,925	0	583,631
1969	17,804	0	0	17,804	0	1,225	929	2,154	0	827,578
1970	37,905	0	0	37,905	0	3,848	1,995	5,843	0	2,160,886
1971	48,508	0	0	48,508	0	4,546	3,186	7,732	0	2,696,792
1972	74,751	2,043,211	0	2,926,327	0	4,929	3,778	8,707	0	7,206,052
1973	107,163	2,317,893	0	2,979,146	0	7,059	4,444	11,503	0	7,456,998
1974	143,266	4,231,933	0	5,562,447	0	8,336	4,931	13,267	0	10,683,514
1975	166,307	5,073,286	0	6,533,045	0	9,416	5,117	14,533	0	12,440,851
1976	207,673	6,422,167	0	8,194,042	0	7,004	5,780	12,784	0	15,299,760
1977	226,502	7,104,278	0	8,974,576	0	16,917	5,827	22,744	0	15,869,924
1978	274,819	9,016,389	0	11,302,568	0	12,635	6,844	19,479	0	19,425,531
1979	320,077	10,935,192	0	13,609,812	0	16,575	7,773	24,348	0	23,095,855
1980	376,845	13,102,796	12,396	16,333,423	0	19,834	8,801	28,635	0	27,556,606
1981	592,631	20,910,099	36,136	25,991,995	0	21,682	13,370	35,052	0	43,335,911
1982	664,082	23,998,560	57,248	29,464,094	0	16,117	14,694	30,811	0	49,050,202
1983	472,521	17,203,307	50,672	21,298,366	0	15,202	10,134	25,336	0	34,186,736
1984	509,602	18,766,458	64,344	22,444,314	20,590	15,442	10,681	46,713	0	37,076,439
1985	591,346	22,050,974	84,882	26,382,073	24,050	16,976	12,166	53,192	0	43,235,458
1986	659,259	25,089,658	120,965	29,997,662	31,753	18,145	13,457	63,355	0	49,817,447
1987	676,176	26,095,043	148,284	31,198,109	37,071	17,794	13,642	68,507	0	51,663,899
1988	742,582	28,781,238	201,116	34,429,224	46,722	18,565	14,852	80,139	0	57,062,086
1989	830,453	32,505,376	265,215	40,190,518	61,184	19,891	16,576	97,651	0	65,617,116
1990	869,029	33,616,369	334,242	41,790,252	63,506	20,055	17,381	100,942	0	68,658,631
1991	961,298	35,676,185	354,722	44,521,184	170,267	21,283	19,155	210,705	0	73,265,317
1992	1,098,371	40,763,329	405,303	50,869,555	194,545	24,318	22,697	241,560	0	83,873,685
1993	1,100,964	40,859,579	406,260	50,989,668	195,005	24,376	23,563	242,944	0	84,237,281
1994	1,055,065	39,156,173	389,323	48,863,947	186,875	23,360	23,360	233,595	0	80,866,329
1995	1,129,097	41,903,674	416,641	52,292,619	199,987	24,999	26,040	251,026	0	86,725,209
1996	1,110,027	41,195,923	409,604	51,055,092	196,610	24,576	26,624	247,810	0	83,007,946
1997	1,227,316	45,548,810	447,746	56,444,590	214,918	27,173	30,223	272,314	0	93,062,361
1998	1,235,593	45,855,992	450,529	57,394,940	218,851	27,356	0	246,207	0	93,110,531
1999	1,277,800	47,422,430	466,491	59,403,272	226,327	28,291	0	254,618	0	96,960,567
2000	2,279,763	48,169,576	478,942	61,445,844	229,892	69,207	0	299,099	0	98,664,015
2001	2,280,263	48,180,135	479,047	61,483,264	229,942	83,833	0	313,775	0	99,218,107
2002	2,314,256	48,898,394	486,188	62,472,772	233,371	85,083	0	318,454	0	100,236,669
2003	2,265,555	47,869,376	475,957	61,181,894	228,460	83,293	39,743	351,496	0	98,210,650
2004	2,244,004	47,414,032	471,429	60,623,490	226,287	83,306	0	309,593	0	97,399,257
2005	2,330,727	46,798,141	489,648	62,865,899	235,031	29,701	0	264,732	0	100,894,129
2006	2,361,502	47,416,073	496,113	64,068,133	238,135	30,107	7,917	276,159	0	102,370,158
2007	2,595,798	52,120,469	545,336	70,438,299	268,738	33,950	19,600	322,288	0	112,569,420
2008	2,655,301	53,315,217	557,836	72,326,282	274,736	794,785	56,138	1,125,659	0	116,229,450
2009	2,901,877	58,266,144	609,638	79,042,606	292,626	854,743	63,417	1,210,786	0	127,014,643
2010	3,626,059	72,806,845	761,778	99,910,875	365,653	85,705	81,825	533,183	0	157,943,567
2011	3,991,418	80,142,822	838,533	109,977,837	414,001	139,786	92,561	646,348	0	173,918,469
2012	4,167,227	83,672,846	875,468	114,821,995	424,826	1,216,951	100,037	1,741,814	0	182,648,119
2013	4,410,535	88,558,170	926,583	121,525,993	444,760	1,274,052	109,975	1,828,787	0	193,299,795
2014	4,185,518	84,040,101	879,310	115,477,386	431,273	1,235,416	108,033	1,774,722	0	183,479,164
2015	5,696,327	114,375,290	1,196,707	157,339,711	574,420	1,645,472	153,363	2,373,255	0	249,669,412
2016	6,808,728	136,710,965	1,430,405	188,065,655	686,595	1,966,807	190,584	2,843,986	0	298,433,393
2017	6,557,049	131,657,554	1,377,531	181,113,959	703,970	2,016,581	183,222	2,903,773	0	287,566,604
2018	6,613,589	132,792,806	1,389,410	182,675,660	671,729	1,924,226	184,502	2,780,457	0	289,897,532
2019	6,671,066	133,946,873	1,401,484	184,263,247	687,783	1,970,211	186,062	2,844,056	0	292,456,341
2020	7,768,576	155,983,533	1,632,054	214,904,262	783,386	2,244,074	216,793	3,244,253	0	340,503,080
2021	8,144,639	163,534,433	1,711,058	225,307,416	821,308	2,352,706	227,085	3,401,099	0	356,985,836
2022	9,663,088	194,023,043	2,030,061	267,312,698	974,429	2,791,333	269,783	4,035,545	0	423,541,397
2023	8,975,291	180,212,906	1,885,565	248,285,963	905,071	2,592,652	249,914	3,747,637	0	393,393,239
2024	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
2025	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
2026	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
2027	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
2028	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
2029	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
2030	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
2031	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
2032	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
2033	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
2034	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
2035	3,827,668	76,854,901	804,132	105,885,829	385,983	1,105,681	104,129	1,595,793	0	167,769,075
TOTAL	176,258,059	3,860,810,874	38,197,782	5,189,115,226	18,066,483	39,391,131	4,158,993	61,616,607	0	8,310,129,627

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

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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	
	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
2024	1,487,532	2,447,496	3,935,028	4,131,726	2,152,501	5,125,003	11,409,230	1,281,251	2,331,159	3,612,410
2025	1,493,036	2,456,552	3,949,588	4,147,013	2,160,465	5,143,965	11,451,444	1,285,991	2,339,784	3,625,775
2026	1,545,613	2,543,059	4,088,673	4,293,050	2,236,546	5,325,110	11,854,706	1,331,277	2,422,179	3,753,457
2027	1,560,176	2,567,020	4,127,196	4,333,499	2,257,619	5,375,283	11,966,401	1,343,821	2,445,001	3,788,822
2028	1,574,884	2,591,220	4,166,104	4,374,433	2,278,902	5,425,957	12,079,212	1,356,489	2,468,051	3,824,540
2029	1,589,740	2,615,662	4,205,402	4,415,615	2,300,398	5,477,139	12,193,152	1,369,285	2,491,331	3,860,616
2030	1,604,743	2,640,349	4,245,092	4,457,289	2,322,109	5,528,832	12,308,230	1,382,208	2,514,844	3,897,052
2031	1,619,897	2,665,282	4,285,180	4,499,380	2,344,038	5,581,042	12,424,460	1,395,261	2,538,593	3,933,853
2032	1,635,203	2,690,465	4,325,668	4,541,892	2,366,185	5,633,774	12,541,852	1,408,444	2,562,579	3,971,022
2033	1,650,662	2,715,900	4,366,561	4,584,830	2,388,554	5,687,034	12,660,418	1,421,758	2,586,804	4,008,563
2034	1,666,275	2,741,589	4,407,864	4,628,196	2,411,147	5,740,826	12,780,169	1,435,206	2,611,272	4,046,479
2035	1,682,044	2,767,535	4,449,579	4,671,997	2,433,965	5,795,156	12,901,118	1,448,789	2,635,985	4,084,774
2036	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2037	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2038	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2039	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2040	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2041	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2042	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2043	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2044	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2045	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2046	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2047	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2048	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2049	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2050	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2051	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2052	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2053	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2054	93,984	154,636	248,621	261,048	135,998	323,805	720,851	80,951	147,286	228,237
2055	53,608	88,203	141,811	148,900	77,572	184,696	411,168	46,174	84,011	130,185
TOTAL	20,949,116	34,468,424	55,417,540	58,187,659	30,313,967	72,176,111	160,677,737	18,044,028	32,830,026	50,874,054

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

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Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Agricultural				
	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]
2024	2,119,189	153,750	0	6,898,254	43,466,687	476,882	292,125	4,482,891	57,889,778
2025	2,127,030	154,319	0	6,923,777	43,627,511	478,646	293,206	4,499,478	58,103,966
2026	2,201,933	159,753	0	7,167,598	45,163,855	495,501	303,531	4,657,927	60,150,099
2027	2,222,679	161,258	0	7,235,131	45,589,386	500,170	306,391	4,701,814	60,716,829
2028	2,243,633	162,779	0	7,303,339	46,019,173	504,885	309,280	4,746,139	61,289,227
2029	2,264,797	164,314	0	7,372,229	46,453,257	509,648	312,197	4,790,908	61,867,350
2030	2,286,172	165,865	0	7,441,808	46,891,682	514,458	315,143	4,836,125	62,451,253
2031	2,307,761	167,431	0	7,512,083	47,334,492	519,316	318,119	4,881,793	63,040,995
2032	2,329,566	169,013	0	7,583,060	47,781,729	524,223	321,125	4,927,919	63,636,635
2033	2,351,588	170,611	0	7,654,747	48,233,439	529,178	324,161	4,974,505	64,238,231
2034	2,373,831	172,225	0	7,727,152	48,689,667	534,184	327,227	5,021,558	64,845,843
2035	2,396,297	173,855	0	7,800,280	49,150,456	539,239	330,324	5,069,081	65,459,531
2036	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2037	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2038	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2039	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2040	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2041	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2042	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2043	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2044	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2045	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2046	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2047	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2048	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2049	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2050	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2051	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2052	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2053	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2054	133,893	9,714	0	435,842	2,746,287	30,130	18,457	283,235	3,657,559
2055	76,372	5,541	0	248,601	1,566,461	17,186	10,528	161,555	2,086,244
TOTAL	29,844,822	2,165,283	0	97,149,046	612,147,253	6,715,987	4,114,038	63,133,166	815,269,596

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

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Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
	[20]	[21]	[22]	[23]	[24]	[25]	[26]	[27]	[28]	[29]
2024	7,423,259	7,090,442	297,250	2,857,189	117,875	4,602,253	1,091,626	5,258,253	1,476,001	886,626
2025	7,450,725	7,116,676	298,350	2,867,761	118,311	4,619,281	1,095,665	5,277,708	1,481,462	889,906
2026	7,713,102	7,367,290	308,856	2,968,749	122,478	4,781,949	1,134,248	5,463,563	1,533,632	921,244
2027	7,785,775	7,436,704	311,766	2,996,720	123,632	4,827,004	1,144,935	5,515,040	1,548,081	929,924
2028	7,859,174	7,506,812	314,706	3,024,971	124,797	4,872,510	1,155,729	5,567,032	1,562,676	938,691
2029	7,933,307	7,577,621	317,674	3,053,505	125,974	4,918,471	1,166,631	5,619,544	1,577,416	947,545
2030	8,008,181	7,649,139	320,672	3,082,324	127,163	4,964,891	1,177,641	5,672,582	1,592,304	956,488
2031	8,083,805	7,721,372	323,700	3,111,431	128,364	5,011,776	1,188,762	5,726,149	1,607,340	965,520
2032	8,160,184	7,794,327	326,759	3,140,829	129,577	5,059,129	1,199,994	5,780,252	1,622,527	974,643
2033	8,237,327	7,868,011	329,848	3,170,521	130,802	5,106,956	1,211,338	5,834,897	1,637,866	983,857
2034	8,315,242	7,942,433	332,968	3,200,510	132,039	5,155,262	1,222,796	5,890,087	1,653,358	993,163
2035	8,393,936	8,017,598	336,119	3,230,799	133,289	5,204,050	1,234,368	5,945,830	1,669,005	1,002,562
2036	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2037	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2038	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2039	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2040	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2041	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2042	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2043	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2044	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2045	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2046	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2047	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2048	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2049	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2050	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2051	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2052	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2053	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2054	469,012	447,984	18,781	180,521	7,448	290,777	68,970	332,224	93,256	56,018
2055	267,521	255,527	10,712	102,968	4,248	165,857	39,340	189,498	53,192	31,952
TOTAL	104,542,767	99,855,650	4,186,215	40,238,182	1,660,050	64,814,148	15,373,512	74,052,690	20,786,720	12,486,467

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

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Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	Santa Clarita	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
2024	4,879,003	97,964,431	1,025,001	134,969,206	492,000	1,409,376	137,494	2,038,870	0	213,854,522
2025	4,897,055	98,326,893	1,028,793	135,468,584	493,821	1,414,590	137,975	2,046,386	0	214,645,744
2026	5,069,505	101,789,476	1,065,022	140,239,113	511,211	1,464,405	142,841	2,118,457	0	222,204,504
2027	5,117,269	102,748,531	1,075,057	141,560,438	516,027	1,478,203	144,187	2,138,417	0	224,298,102
2028	5,165,511	103,717,176	1,085,191	142,894,976	520,892	1,492,138	145,546	2,158,576	0	226,412,636
2029	5,214,236	104,695,507	1,095,428	144,242,859	525,805	1,506,213	146,919	2,178,937	0	228,548,315
2030	5,263,448	105,683,622	1,105,766	145,604,222	530,768	1,520,429	148,305	2,199,502	0	230,705,351
2031	5,313,152	106,681,619	1,116,208	146,979,198	535,780	1,534,787	149,706	2,220,272	0	232,883,958
2032	5,363,353	107,689,595	1,126,755	148,367,923	540,842	1,549,288	151,120	2,241,250	0	235,084,351
2033	5,414,056	108,707,650	1,137,407	149,770,536	545,955	1,563,934	152,548	2,262,438	0	237,306,747
2034	5,465,266	109,735,887	1,148,165	151,187,176	551,119	1,578,727	153,991	2,283,838	0	239,551,368
2035	5,516,988	110,774,406	1,159,031	152,617,981	556,335	1,593,668	155,448	2,305,451	0	241,818,434
2036	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2037	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2038	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2039	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2040	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2041	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2042	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2043	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2044	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2045	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2046	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2047	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2048	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2049	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2050	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2051	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2052	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2053	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2054	308,262	6,189,532	64,761	8,527,547	31,085	89,046	8,743	128,874	0	13,511,689
2055	175,831	3,530,462	36,939	4,864,047	17,731	50,791	4,987	73,509	0	7,706,964
TOTAL	68,711,658	1,379,646,369	14,435,222	1,900,789,650	6,928,907	19,848,430	1,937,178	28,714,516	0	3,011,743,093

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor¹ (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]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1971	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	29,131	40,505	69,636	25,436	30,176	100,035	155,647	13,126	24,392	37,518
1989	48,804	69,621	118,425	43,343	51,681	170,303	265,327	26,828	49,634	76,462
1990	41,166	60,482	101,648	38,407	51,185	149,440	239,032	27,956	51,795	79,751
1991	63,389	92,401	155,790	62,470	81,991	235,712	380,173	44,887	83,709	128,596
1992	84,320	126,227	210,547	89,247	115,208	325,629	530,084	61,137	113,925	175,062
1993	90,152	137,473	227,625	98,432	125,174	347,457	571,063	67,725	126,662	194,387
1994	91,785	141,222	233,007	102,021	126,216	352,415	580,652	81,420	159,156	240,576
1995	108,311	181,787	290,098	126,001	149,377	416,956	692,334	131,675	270,726	402,401
1996	132,305	232,343	364,648	158,514	180,787	505,042	844,343	242,654	534,449	777,103
1997	135,556	237,492	373,048	171,263	187,162	522,127	880,552	141,810	846,617	988,427
1998	130,346	228,366	358,712	164,682	179,971	502,065	846,718	136,361	814,087	950,448
1999	182,507	316,416	498,923	227,072	248,031	691,830	1,166,933	188,835	1,124,110	1,312,945
2000	238,571	364,418	602,989	260,766	284,875	794,730	1,340,371	218,359	1,364,019	1,582,378
2001	234,773	358,616	593,389	561,965	280,341	782,078	1,624,384	214,883	1,342,304	1,557,187
2002	257,520	391,851	649,371	610,230	288,977	806,174	1,705,381	221,503	1,383,661	1,605,164
2003	268,151	408,027	676,178	635,422	300,907	839,455	1,775,784	230,647	1,440,782	1,671,429
2004	268,425	408,444	676,869	636,070	301,214	840,312	1,777,596	230,883	1,442,252	1,673,135
2005	253,413	385,602	639,015	610,756	284,369	793,318	1,688,443	217,970	1,361,594	1,579,564
2006	274,219	417,261	691,480	660,900	307,716	858,451	1,827,067	235,866	1,473,385	1,709,251
2007	177,891	270,066	447,957	441,730	197,505	550,975	1,190,210	152,478	975,872	1,128,350
2008	254,590	386,862	641,452	773,686	288,283	803,089	1,865,058	223,659	1,369,892	1,593,551
2009	285,324	434,158	719,482	687,665	320,178	893,215	1,901,058	245,418	1,533,052	1,778,470
2010	273,015	415,428	688,443	657,998	306,365	854,681	1,819,044	234,831	1,466,914	1,701,745
2011	294,866	448,677	743,543	710,662	330,884	923,085	1,964,631	253,625	1,584,318	1,837,943
2012	383,092	455,983	839,075	753,264	330,355	933,048	2,016,667	229,311	1,456,050	1,685,361
2013	416,223	495,679	911,902	820,192	360,039	1,013,496	2,193,727	249,613	1,583,700	1,833,313
2014	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	436,482	520,709	957,191	854,027	375,378	1,053,325	2,282,730	260,767	1,649,215	1,909,982
2016	435,356	520,887	956,243	851,748	374,332	1,047,728	2,273,808	260,376	1,644,453	1,904,829
2017	401,057	480,649	881,706	843,557	345,672	966,381	2,155,610	240,390	1,517,572	1,757,962
2018	338,720	407,420	746,140	663,813	291,679	815,189	1,770,681	203,076	1,287,864	1,490,940
2019	475,087	572,818	1,047,905	933,259	411,075	1,149,033	2,493,367	285,188	1,802,011	2,087,199
2020	181,804	219,443	401,247	346,972	156,975	438,260	942,207	109,443	692,021	801,464
2021	137,010	165,393	302,403	261,366	118,225	330,269	709,860	82,520	522,537	605,057
2022	89,804	108,586	198,390	171,452	77,589	216,473	465,514	54,087	341,461	395,548
2023	167,284	201,944	369,228	206,393	142,462	396,701	745,556	100,598	645,049	745,648
2024	1,141,624	1,378,539	2,520,163	2,166,377	972,226	2,706,998	5,845,600	686,513	4,402,418	5,088,932
2025	1,108,264	1,338,255	2,446,519	2,103,071	943,815	2,627,894	5,674,780	666,452	4,273,771	4,940,223
2026	1,083,202	1,307,993	2,391,195	2,055,513	922,472	2,568,469	5,546,454	651,381	4,177,127	4,828,509
2027	1,118,995	1,351,213	2,470,208	2,123,434	952,954	2,653,339	5,729,727	672,905	4,315,153	4,988,058
2028	1,035,606	1,250,520	2,286,126	1,965,194	881,939	2,455,610	5,302,742	622,760	3,993,584	4,616,343
2029	1,058,590	1,278,273	2,336,863	2,008,809	901,512	2,510,109	5,420,430	636,581	4,082,216	4,718,797
2030	845,510	1,020,973	1,866,483	1,604,462	720,050	2,004,856	4,329,367	508,446	3,260,519	3,768,964
2031	844,920	1,020,261	1,865,181	1,603,342	719,547	2,003,458	4,326,347	508,091	3,258,244	3,766,335
2032	847,352	1,023,198	1,870,549	1,607,957	721,618	2,009,224	4,338,800	509,553	3,267,622	3,777,176
2033	847,383	1,023,236	1,870,619	1,608,017	721,645	2,009,299	4,338,961	509,572	3,267,744	3,777,316
2034	850,164	1,026,594	1,876,758	1,613,294	724,013	2,015,893	4,353,201	511,245	3,278,468	3,789,713
2035	849,992	1,026,386	1,876,377	1,612,967	723,867	2,015,484	4,352,317	511,141	3,277,803	3,788,944
TOTAL	19,766,488	25,290,207	45,056,695	38,227,571	18,300,077	51,102,784	107,630,432	13,186,305	80,656,715	93,843,019

¹ For years 1988 through 2022, charges are debt service only and do not include bond cover; 2023 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor¹ (in dollars)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Agricultural				
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	33,986	1,657	0	67,288	726,501	2,228	2,851	66,748	901,259
1989	59,273	2,785	0	116,689	1,251,452	3,733	4,927	116,736	1,555,595
1990	53,349	2,419	0	287,811	947,351	3,248	4,367	109,118	1,407,663
1991	82,252	3,731	0	359,380	1,564,983	5,035	6,771	168,217	2,190,369
1992	112,566	5,127	0	452,691	2,153,423	6,927	9,285	230,217	2,970,236
1993	119,670	5,459	0	272,449	2,491,672	7,381	9,894	244,813	3,151,338
1994	118,265	5,379	0	244,671	2,485,820	7,300	9,766	241,933	3,113,134
1995	139,226	6,340	0	317,885	2,894,181	8,599	11,490	284,798	3,662,519
1996	169,333	7,703	0	354,341	2,722,240	10,461	13,978	346,367	3,624,423
1997	165,364	7,980	0	366,285	2,673,847	10,826	14,465	357,986	3,596,753
1998	159,011	7,672	0	352,211	2,571,110	10,410	13,909	344,232	3,458,555
1999	218,784	10,373	0	485,897	3,371,115	14,376	19,166	476,017	4,595,728
2000	251,339	11,735	0	557,296	3,620,348	16,500	21,990	546,406	5,025,614
2001	247,338	11,547	0	548,424	3,461,158	16,238	21,640	537,707	4,844,052
2002	273,542	11,904	0	565,321	3,496,023	16,737	22,306	521,659	4,907,492
2003	284,834	12,395	0	588,659	3,640,346	17,428	23,227	543,193	5,110,082
2004	285,125	12,408	0	589,259	3,644,059	17,446	23,251	543,748	5,115,296
2005	269,179	11,714	0	556,305	3,431,851	39,485	21,951	488,483	4,818,968
2006	291,279	12,676	0	601,979	3,713,614	42,726	23,753	528,589	5,214,616
2007	187,144	8,113	0	383,463	2,314,841	34,088	15,230	285,915	3,228,793
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	278,438	14,506	0	758,484	5,949,402	45,814	27,366	540,099	7,614,109
2016	278,950	14,593	0	759,888	5,962,338	46,008	27,523	541,874	7,631,174
2017	258,290	13,525	0	701,525	5,532,979	43,005	25,472	506,783	7,081,579
2018	218,340	11,422	0	591,662	4,666,806	35,882	21,535	424,302	5,969,949
2019	309,576	16,159	0	835,016	6,609,829	50,629	30,431	602,169	8,453,809
2020	117,982	6,197	0	319,782	2,521,416	19,435	11,676	229,698	3,226,186
2021	89,079	4,673	0	240,741	1,903,243	14,605	8,794	173,505	2,434,640
2022	54,801	3,072	0	158,348	1,245,847	9,630	5,791	113,678	1,591,167
2023	100,184	5,608	0	290,128	2,277,783	17,690	10,615	208,104	2,910,113
2024	683,017	38,289	0	1,978,816	15,530,413	120,644	72,385	1,418,795	19,842,359
2025	663,058	37,170	0	1,920,991	15,076,583	117,119	70,270	1,377,335	19,262,526
2026	648,064	36,330	0	1,877,552	14,735,652	114,470	68,681	1,346,189	18,826,937
2027	669,478	37,530	0	1,939,592	15,222,566	118,253	70,951	1,390,671	19,449,041
2028	619,588	34,733	0	1,795,052	14,088,166	109,440	65,663	1,287,037	17,999,679
2029	633,339	35,504	0	1,834,890	14,400,834	111,869	67,121	1,315,601	18,399,158
2030	505,856	28,358	0	1,465,551	11,502,132	89,351	53,610	1,050,788	14,695,645
2031	505,503	28,338	0	1,464,528	11,494,107	89,289	53,573	1,050,054	14,685,392
2032	506,958	28,419	0	1,468,744	11,527,192	89,546	53,727	1,053,077	14,727,663
2033	506,977	28,420	0	1,468,798	11,527,621	89,549	53,729	1,053,116	14,728,211
2034	508,641	28,514	0	1,473,619	11,565,452	89,843	53,905	1,056,572	14,776,546
2035	508,537	28,508	0	1,473,320	11,563,105	89,825	53,894	1,056,358	14,773,547
TOTAL	14,154,909	731,834	0	37,502,361	280,297,711	2,113,104	1,375,338	28,232,038	364,407,295

¹ For years 1988 through 2022, charges are debt service only and do not include bond cover; 2023 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor¹ (in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
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	27,032	7,656	44,492	2,154	55,996	16,240	151,182	39,907	24,019
1989	205,668	46,993	13,263	78,104	3,763	97,138	27,981	259,860	69,104	42,040
1990	185,010	42,449	11,905	69,970	3,385	87,327	24,956	231,650	61,851	38,023
1991	296,854	65,947	18,548	108,704	5,236	135,623	38,641	363,310	96,172	59,122
1992	402,015	89,358	25,192	147,297	7,053	183,813	52,160	491,537	130,372	80,131
1993	424,871	93,981	26,566	154,919	7,437	193,361	55,045	517,379	137,298	84,371
1994	424,023	94,502	26,865	155,776	7,431	194,191	54,968	525,394	139,422	85,698
1995	500,084	111,730	31,822	184,170	8,769	229,530	64,852	623,848	165,593	101,792
1996	606,388	135,428	38,634	223,237	10,640	278,178	78,696	760,333	201,821	124,074
1997	626,151	139,565	39,802	230,058	10,972	286,779	81,146	808,482	207,472	28,259
1998	602,091	134,202	38,273	221,218	10,550	275,761	78,028	777,418	199,501	27,174
1999	826,108	184,524	52,650	304,166	14,475	642,815	107,060	1,041,566	277,200	53,545
2000	940,325	210,453	60,212	346,906	16,486	736,157	121,898	1,191,538	316,860	70,117
2001	925,355	207,102	59,254	341,384	16,224	724,438	135,581	1,172,568	311,816	69,001
2002	974,814	213,483	61,079	351,902	16,724	746,758	139,071	1,208,696	321,423	71,126
2003	1,015,056	222,296	63,601	366,429	17,415	777,586	144,812	1,258,593	334,692	74,063
2004	1,016,092	222,523	63,666	366,803	17,432	778,379	144,960	1,259,877	335,033	74,138
2005	959,268	210,078	60,105	346,290	16,457	734,849	136,853	1,189,420	316,297	69,992
2006	1,038,026	1,213,645	65,040	501,286	17,809	795,182	148,089	1,287,074	342,266	75,738
2007	666,215	1,036,396	41,723	354,543	11,413	520,847	95,550	825,932	219,727	45,192
2008	999,433	1,157,440	61,924	478,719	17,175	757,686	144,009	1,367,672	325,069	250,631
2009	1,080,062	1,262,793	67,674	521,586	18,529	827,383	154,087	1,339,196	356,126	78,805
2010	1,033,467	1,283,384	64,754	524,108	17,731	824,481	147,438	1,281,421	340,762	75,405
2011	1,116,181	1,386,101	69,937	566,054	19,149	890,469	159,239	1,383,979	368,035	81,440
2012	1,090,934	1,073,158	67,263	523,945	18,453	731,452	154,732	1,323,822	351,925	215,055
2013	1,186,869	1,172,413	73,154	570,092	20,052	795,549	168,130	1,438,513	382,372	233,662
2014	1,345,233	1,276,763	79,660	621,395	21,838	866,523	183,142	1,568,301	416,868	254,740
2015	1,288,246	1,228,651	76,255	595,985	20,924	868,542	175,577	1,500,551	398,955	243,775
2016	1,287,598	1,232,122	76,009	595,354	20,895	867,266	175,457	1,495,424	397,690	242,979
2017	1,186,800	1,209,316	70,025	549,319	19,257	799,852	161,746	1,377,995	366,493	223,908
2018	1,000,779	967,480	59,054	464,006	16,235	675,054	136,374	1,161,768	308,992	188,763
2019	1,406,999	1,357,845	82,987	651,764	22,823	948,853	191,687	1,632,103	434,085	265,182
2020	535,543	518,269	31,472	247,847	8,675	375,638	72,934	618,674	164,626	100,544
2021	402,205	388,405	23,561	185,732	6,511	282,005	54,729	463,204	123,303	75,295
2022	263,383	252,993	15,388	121,244	4,262	187,868	35,858	302,324	80,500	49,154
2023	482,840	467,914	28,216	222,878	7,803	345,200	65,715	554,276	147,612	90,108
2024	3,294,403	3,191,998	192,425	1,520,532	53,238	2,355,374	448,331	3,764,346	1,002,643	612,035
2025	3,198,134	3,098,721	186,802	1,476,099	51,682	2,286,546	435,230	3,654,344	973,344	594,150
2026	3,125,814	3,028,649	182,578	1,442,720	50,513	2,234,839	425,388	3,571,708	951,333	580,715
2027	3,229,101	3,128,726	188,611	1,490,392	52,182	2,308,686	439,444	3,689,728	982,769	599,903
2028	2,988,465	2,895,570	174,555	1,379,326	48,294	2,136,640	406,696	3,414,766	909,532	555,198
2029	3,054,790	2,959,833	178,429	1,409,939	49,365	2,184,060	415,722	3,490,552	929,718	567,520
2030	2,439,900	2,364,057	142,514	1,126,136	39,429	1,744,437	332,043	2,787,949	742,577	453,285
2031	2,438,198	2,362,408	142,414	1,125,351	39,401	1,743,220	331,811	2,786,004	742,059	452,969
2032	2,445,216	2,369,208	142,824	1,128,590	39,515	1,748,238	332,766	2,794,023	744,195	454,273
2033	2,445,307	2,369,296	142,830	1,128,632	39,516	1,748,303	332,779	2,794,127	744,223	454,290
2034	2,453,332	2,377,071	143,298	1,132,336	39,646	1,754,040	333,871	2,803,297	746,665	455,781
2035	2,452,834	2,376,589	143,269	1,132,106	39,638	1,753,684	333,803	2,802,728	746,514	455,688
TOTAL	61,970,747	53,458,859	3,713,740	27,829,840	1,024,557	43,516,596	8,495,324	73,108,455	19,402,813	10,202,869

¹ For years 1988 through 2022, charges are debt service only and do not include bond cover; 2023 charges and after include bond cover.

TABLE B-22 Water System Revenue Bond Surcharge for Each Contractor¹ (in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	Santa Clarita	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
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	57,111	2,642,354	18,118	3,150,527	1,336	552	853	2,741	0	4,317,328
1989	98,720	4,587,641	34,565	5,564,840	918	1,454	2,372	0	0	7,583,021
1990	87,808	4,037,980	34,994	4,917,308	2,535	800	1,283	4,618	0	6,750,020
1991	140,371	6,259,893	54,115	7,642,536	9,945	1,243	2,027	13,215	0	10,510,679
1992	234,421	8,435,312	72,892	10,351,553	13,671	1,710	2,806	18,187	0	14,255,669
1993	247,076	8,885,273	76,858	10,904,435	14,608	1,827	3,026	19,461	0	15,068,309
1994	247,222	8,926,755	76,794	10,959,041	14,409	1,801	3,070	19,280	0	15,145,690
1995	290,998	10,539,430	90,436	12,943,054	16,958	2,119	3,705	22,782	0	18,013,188
1996	353,132	12,810,359	109,783	15,730,703	20,640	2,579	4,620	27,839	0	21,369,059
1997	362,776	13,168,230	112,960	16,102,652	21,382	2,674	4,872	28,928	0	21,970,360
1998	348,838	12,662,268	108,619	15,483,941	20,562	2,571	4,685	27,818	0	21,126,192
1999	479,470	17,454,651	149,123	21,587,353	28,348	3,543	6,765	38,656	0	29,200,538
2000	1,150,965	19,805,800	168,259	25,135,976	32,271	9,794	7,996	50,061	0	33,737,389
2001	1,132,642	19,490,499	165,580	24,751,444	31,757	9,638	7,869	49,264	0	33,419,720
2002	1,167,539	20,091,004	170,682	25,534,301	32,736	9,935	8,112	50,783	0	34,452,492
2003	1,215,738	20,920,403	177,728	26,588,412	34,087	10,345	8,446	52,878	0	35,874,763
2004	1,216,978	20,941,743	177,910	26,615,534	34,121	10,356	8,456	52,933	0	35,911,363
2005	1,148,920	19,770,593	167,960	25,127,082	32,213	9,776	7,983	49,972	0	33,903,044
2006	1,243,248	20,330,228	181,750	27,239,381	34,858	10,579	8,638	54,075	0	36,735,870
2007	820,799	12,752,863	116,415	17,507,615	22,362	7,008	5,579	34,949	0	23,537,874
2008	1,167,531	19,303,204	173,561	26,204,054	32,180	9,751	7,973	49,904	0	35,188,221
2009	1,293,596	21,153,536	189,110	28,342,483	36,270	11,008	8,988	56,266	0	38,172,245
2010	1,237,788	20,240,944	180,952	27,252,635	34,705	10,532	8,600	53,837	0	36,525,441
2011	1,336,855	21,860,932	195,434	29,433,805	37,482	11,375	9,289	58,146	0	39,448,763
2012	915,850	22,686,017	191,051	29,343,659	35,313	101,156	12,344	148,812	0	41,009,352
2013	996,745	23,602,562	207,636	30,847,749	38,359	109,882	13,628	161,869	0	43,244,214
2014	1,085,473	25,718,327	226,122	33,664,385	41,861	119,916	15,370	177,147	0	47,156,965
2015	1,039,717	24,614,514	216,476	32,268,168	40,374	115,656	15,317	171,347	0	45,203,527
2016	1,037,955	24,546,439	215,981	32,191,169	40,634	116,401	15,914	172,949	0	45,130,172
2017	957,063	22,620,590	198,956	29,741,320	37,618	107,762	14,712	160,092	0	41,778,269
2018	806,189	19,059,037	167,437	25,011,168	31,806	91,109	12,436	135,351	0	35,124,229
2019	1,132,290	26,781,888	235,142	35,143,648	44,930	128,706	17,513	191,149	0	49,417,077
2020	430,917	10,168,517	89,368	13,363,024	17,271	49,473	6,630	73,374	0	18,807,502
2021	323,843	7,628,722	67,074	10,024,589	12,995	37,224	4,983	55,202	0	14,131,751
2022	211,568	4,980,953	43,851	6,549,346	8,572	24,553	3,272	36,397	0	9,236,362
2023	388,416	9,122,749	80,319	12,004,046	15,714	45,015	5,985	66,714	0	16,841,305
2024	2,645,241	61,984,344	545,912	81,610,821	107,148	306,933	40,812	454,893	0	115,362,767
2025	2,567,941	60,173,039	529,959	79,225,992	104,017	297,964	39,619	441,600	0	111,991,641
2026	2,509,872	58,812,328	517,975	77,434,431	101,665	291,226	38,723	431,614	0	109,459,140
2027	2,592,806	60,755,680	535,090	79,993,119	105,024	300,849	40,003	445,876	0	113,076,029
2028	2,399,588	56,228,106	495,215	74,031,951	97,197	278,429	37,022	412,649	0	104,649,490
2029	2,452,843	57,476,015	506,206	75,674,992	99,355	284,609	37,844	421,807	0	106,972,047
2030	1,959,118	45,906,836	404,313	60,442,959	79,356	227,321	30,226	336,903	0	85,439,957
2031	1,957,751	45,874,807	404,031	60,400,425	79,300	227,162	30,205	336,668	0	85,380,347
2032	1,963,386	46,006,853	405,194	60,574,281	79,529	227,816	30,292	337,637	0	85,626,105
2033	1,963,459	46,008,565	405,209	60,576,535	79,532	227,824	30,293	337,649	0	85,629,292
2034	1,969,903	46,159,556	406,539	60,775,335	79,793	228,572	30,392	338,757	0	85,910,309
2035	1,969,503	46,150,189	406,456	60,763,003	79,776	228,526	30,386	338,688	0	85,892,876
TOTAL	53,357,978	1,200,138,529	10,506,109	1,566,726,415	2,016,574	4,316,517	691,016	7,024,107	0	2,184,687,963

¹ For years 1988 through 2022, charges are debt service only and do not include bond cover; 2023 charges and after include bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor¹ (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]	
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	193,162	189,732	445,785	828,678	0	0	0
1964	0	0	0	254,404	276,605	618,634	1,149,643	6,662	21,552	28,213
1965	0	0	0	362,803	403,051	1,153,614	1,919,468	13,688	35,846	49,534
1966	17,966	0	17,966	407,590	420,303	1,407,651	2,235,544	26,396	61,046	87,441
1967	41,365	0	41,365	540,129	546,929	1,857,354	2,944,412	56,198	117,689	173,887
1968	128,039	0	128,039	669,065	631,427	2,172,040	3,472,531	115,463	228,807	344,271
1969	253,918	0	253,918	802,752	581,510	2,291,827	3,676,089	184,574	357,698	542,272
1970	276,733	0	276,733	888,728	638,301	2,780,872	4,307,902	199,550	386,472	586,022
1971	226,649	0	226,649	830,335	673,182	2,799,890	4,303,407	201,801	391,683	593,483
1972	224,146	0	224,146	914,735	820,381	3,020,601	4,755,717	208,438	405,340	613,778
1973	220,255	31,165	251,420	901,349	714,474	3,113,624	4,729,446	205,934	401,462	607,396
1974	239,649	32,730	272,379	942,090	744,910	3,317,851	5,004,851	207,916	405,815	613,731
1975	236,569	36,067	272,636	1,000,780	791,027	3,206,857	4,998,664	225,260	438,583	663,843
1976	270,380	40,590	310,970	1,113,947	941,432	3,355,342	5,410,720	228,337	445,995	674,332
1977	292,701	44,830	337,531	1,082,684	920,163	3,296,235	5,299,083	238,052	467,385	705,437
1978	272,928	48,893	321,821	1,171,607	933,767	3,705,323	5,810,697	244,658	482,859	727,517
1979	288,521	53,035	341,555	1,268,233	1,007,500	3,812,232	6,087,965	242,432	482,012	724,443
1980	309,841	85,700	395,541	1,421,357	1,171,721	4,111,744	6,704,822	281,570	539,097	820,667
1981	346,713	112,381	459,094	1,529,879	1,347,018	4,500,165	7,377,061	306,356	595,103	901,459
1982	437,212	141,276	578,487	1,610,568	1,367,436	4,934,008	7,912,011	327,509	681,011	1,008,520
1983	353,531	162,524	516,054	1,481,162	1,258,036	4,902,849	7,642,047	356,512	700,562	1,057,074
1984	465,777	245,581	711,358	1,790,992	1,476,261	6,862,775	10,130,028	408,815	799,510	1,208,325
1985	733,898	384,524	1,118,422	2,288,689	2,222,929	7,788,926	12,300,545	499,973	968,357	1,468,330
1986	1,116,183	710,905	1,827,088	2,157,543	2,011,931	8,186,273	12,355,747	536,025	1,036,438	1,572,463
1987	1,767,356	1,574,816	3,342,173	2,654,245	2,503,482	7,972,661	13,130,387	569,907	1,147,308	1,717,214
1988	2,341,220	2,514,339	4,855,559	2,715,538	2,772,239	7,822,658	13,310,436	672,303	1,437,633	2,109,936
1989	2,539,861	3,689,928	6,229,789	2,699,393	2,513,253	7,571,151	12,783,797	771,765	1,812,420	2,584,185
1990	2,890,831	3,837,110	6,727,942	3,134,730	2,927,532	8,347,632	14,409,895	932,526	2,043,745	2,976,271
1991	2,932,025	4,158,210	7,090,234	2,406,312	2,381,951	6,422,927	11,211,190	978,816	2,363,850	3,342,665
1992	2,788,408	4,132,954	6,921,362	2,879,833	2,924,730	7,648,813	13,453,375	1,117,844	2,523,359	3,641,204
1993	2,846,164	4,160,439	7,006,603	3,736,199	2,974,929	8,841,765	15,552,894	1,184,902	2,715,140	3,900,042
1994	2,978,576	4,213,209	7,191,785	3,772,943	3,583,801	9,605,236	16,961,980	1,339,510	3,521,891	4,861,401
1995	2,951,773	4,392,702	7,344,475	4,020,231	3,310,289	8,384,055	15,714,575	1,683,512	6,415,481	8,098,994
1996	3,035,637	4,886,102	7,921,739	3,628,985	3,175,909	9,220,133	16,025,027	2,688,802	15,244,984	17,933,786
1997	3,018,616	4,722,696	7,741,311	3,855,351	3,143,051	9,329,567	16,327,970	3,139,504	23,341,869	26,481,373
1998	2,926,992	4,577,751	7,504,743	3,463,473	3,200,588	9,073,658	15,737,719	3,405,687	29,876,852	33,282,540
1999	3,146,018	5,059,969	8,205,987	4,170,337	3,672,805	11,377,544	19,220,687	3,955,227	31,111,024	35,066,251
2000	3,454,065	5,593,663	9,047,728	5,798,102	3,596,287	10,223,522	19,617,911	3,923,156	31,805,918	35,729,074
2001	4,069,471	6,358,580	10,428,051	9,738,891	9,079,604	11,521,767	25,340,261	4,477,516	33,943,419	38,420,936
2002	4,316,471	6,540,208	10,856,679	13,267,151	4,088,663	13,158,497	30,514,310	4,201,231	34,475,266	38,676,497
2003	4,434,741	6,889,790	11,324,531	9,887,745	3,802,180	11,930,912	25,620,837	4,279,339	34,674,014	38,953,353
2004	4,916,165	7,247,537	12,163,701	8,085,658	4,099,827	11,386,198	23,571,683	4,288,112	35,060,461	39,348,573
2005	4,290,316	6,643,778	10,934,095	8,314,295	4,277,587	12,212,146	24,804,028	4,425,271	35,091,501	39,516,772
2006	4,230,941	6,215,237	10,446,178	8,756,828	4,320,622	12,460,847	25,538,297	4,305,486	34,912,251	39,217,737
2007	4,399,216	6,654,304	11,053,520	10,238,090	4,854,862	13,719,410	28,812,362	4,450,671	36,666,265	41,116,937
2008	5,197,681	6,745,400	11,943,081	11,670,197	5,260,457	14,170,815	31,101,469	5,042,644	37,450,492	42,493,136
2009	5,731,249	6,985,615	12,716,864	16,450,404	4,934,689	14,280,038	35,665,132	4,952,047	36,040,341	40,992,389
2010	6,391,559	8,721,835	15,113,393	19,781,933	5,575,099	15,809,849	41,166,881	5,473,554	41,113,532	46,587,086
2011	6,872,016	9,356,744	16,228,760	22,272,135	6,442,434	18,068,830	46,783,398	5,654,462	40,616,339	46,270,801
2012	7,302,619	9,573,783	16,876,402	24,904,420	6,512,026	20,483,233	51,899,680	5,700,196	40,584,593	46,284,789
2013	7,202,861	9,320,388	16,523,249	28,894,066	7,400,203	20,749,283	57,043,552	6,011,727	42,297,757	48,309,485
2014	7,821,103	9,816,250	17,637,353	27,208,890	7,582,406	20,711,063	55,502,359	5,802,266	39,925,229	45,727,495
2015	8,374,862	10,507,939	18,882,801	32,198,707	7,673,397	23,554,304	63,426,408	6,785,008	42,952,643	49,737,651
2016	9,026,149	11,724,292	20,750,441	32,917,025	7,764,644	30,703,912	71,385,581	6,859,346	48,047,950	54,907,295
2017	7,973,894	10,098,906	18,072,800	32,759,471	8,054,587	27,025,634	67,839,692	5,695,179	51,366,840	58,272,020
2018	8,902,050	11,144,401	20,046,451	34,210,934	8,560,722	27,251,394	70,023,050	7,029,688	49,041,685	56,071,372
2019	8,668,758	10,718,858	19,387,616	34,186,337	8,241,997	22,475,095	64,903,429	6,795,107	44,849,233	51,644,340
2020	9,683,922	11,978,785	21,662,707	33,967,879	8,998,624	23,504,383	66,470,886	7,158,149	44,425,081	51,583,230
2021	11,669,265	12,620,471	24,289,736	36,324,883	9,703,818	25,803,471	71,832,173	7,798,146	45,805,167	53,603,313
2022	10,186,985	13,814,593	24,001,578	36,612,070	9,885,471	28,499,747	74,997,288	8,176,553	46,491,704	54,668,258
2023	11,282,322	13,700,789	24,983,112	39,483,882	10,450,943	28,000,679	77,935,505	8,301,211	48,404,795	56,706,007
2024	13,750,672	15,992,258	29,742,929	46,095,379	12,219,222	32,191,739	90,506,340	10,315,835	54,068,139	64,383,975
2025	12,415,972	15,915,023	28,330,995	45,331,346	12,043,669	31,106,468	88,481,483	9,952,081	53,039,301	62,991,382
2026	13,242,529	16,247,590	29,490,118	47,513,804	12,502,004	31,945,394	91,961,202	9,748,058	55,055,934	64,803,993
2027	13,343,805	16,376,499	29,720,304	48,605,688	12,695,927	32,173,460	93,475,075	10,262,688	54,070,435	64,333,123
2028	13,327,140	16,361,653	29,688,793	49,559,229	12,730,188	32,151,698	94,441,115	10,265,358	55,079,759	65,345,117
2029	13,417,256	16,476,046	29,893,302	49,664,017	12,829,970	32,401,533	94,895,519	10,337,058	55,392,021	65,729,079
2030	13,261,726	16,291,381	29,553,107	37,462,101	12,689,051	31,994,499	82,145,651	10,265,017	51,103,192	61,368,209
2031	13,321,580	16,366,391	29,687,972	37,905,248	12,764,166	32,178,850	82,848,264	10,321,450	51,289,837	61,611,288
2032	13,384,085	16,442,227	29,826,311	38,105,520	12,847,731					

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor¹ (in dollars)

Sheet 2 of 4

Calendar Year	SAN JOAQUIN VALLEY AREA								
	Dudley Ridge	Empire	Future Contractor San Joaquin Valley	Kern		Kings	Oak Flat	Tulare	Total
				Municipal and Industrial	Agricultural				
1961	[11]	0	0	[13]	0	[14]	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	2,711	0	0	0	0	0	2,711
1965	0	0	6,000	73,196	0	0	0	0	79,196
1966	0	0	11,981	136,654	0	0	0	0	148,635
1967	0	0	26,132	266,317	0	0	0	0	292,449
1968	230,141	19,626	54,355	443,588	1,731,415	16,898	20,030	311,631	2,827,684
1969	246,329	11,671	87,302	522,960	2,773,958	16,773	19,797	475,125	4,153,915
1970	311,949	35,106	94,393	571,708	3,933,545	21,381	30,834	533,357	5,532,274
1971	334,164	37,834	95,407	603,495	5,272,589	27,121	35,150	725,385	7,131,145
1972	388,600	41,095	98,498	629,173	7,276,856	26,418	64,713	2,024,668	10,550,021
1973	406,652	39,717	97,258	1,023,425	7,423,668	28,761	39,785	797,253	9,856,520
1974	519,151	40,931	98,165	1,142,319	8,149,709	29,490	43,146	1,067,695	11,090,605
1975	694,226	41,379	106,406	1,194,682	9,558,880	31,184	48,779	1,585,704	13,261,241
1976	730,344	43,900	107,785	1,321,345	10,816,797	32,611	52,793	1,463,049	14,568,624
1977	590,425	39,818	112,252	1,364,896	11,148,670	34,378	54,842	1,158,062	14,503,341
1978	709,712	36,029	115,207	1,563,366	13,504,281	38,870	59,691	1,193,521	17,220,678
1979	795,168	48,653	113,938	1,666,419	15,602,760	43,007	71,299	1,750,227	20,091,471
1980	976,992	49,899	125,634	1,767,717	17,265,150	47,963	95,898	1,696,625	22,025,879
1981	1,225,931	84,755	133,846	2,428,168	22,892,769	66,436	101,362	2,309,159	29,242,425
1982	1,262,048	70,948	134,734	2,521,037	25,311,781	70,603	109,042	2,305,302	31,785,494
1983	1,196,989	53,299	148,877	2,082,400	24,984,807	75,383	88,071	510,005	29,139,831
1984	1,507,256	54,315	164,177	3,393,703	33,732,910	94,261	122,232	1,562,630	40,631,483
1985	1,783,804	130,711	184,573	3,888,485	39,725,988	117,522	140,330	2,831,424	48,802,838
1986	2,026,390	80,088	180,112	4,077,105	43,822,408	136,653	154,020	3,687,056	54,163,832
1987	1,902,339	96,006	179,536	4,568,088	43,145,205	137,270	152,275	3,781,407	53,962,127
1988	1,988,062	110,384	193,398	4,731,734	45,103,959	138,216	147,468	3,937,338	56,350,560
1989	2,143,461	102,512	187,572	4,674,569	47,311,741	137,022	167,328	4,420,220	59,144,424
1990	1,893,627	87,714	221,044	4,825,012	46,104,702	121,088	149,647	4,001,168	57,404,003
1991	1,707,567	81,004	219,923	4,532,837	37,980,357	103,840	135,657	3,542,178	48,303,363
1992	2,254,768	105,824	241,082	5,546,978	49,177,453	143,710	176,640	4,581,008	62,227,463
1993	2,476,924	120,826	264,579	5,802,808	55,078,621	161,446	196,205	5,334,862	69,436,271
1994	2,281,746	108,331	305,972	5,207,011	52,549,160	145,549	179,017	4,707,562	65,484,348
1995	2,877,097	116,220	303,905	6,615,527	60,987,192	180,653	211,288	5,564,534	76,856,415
1996	2,069,308	125,939	388,793	6,667,741	59,074,236	178,395	190,962	7,132,162	75,827,537
1997	2,780,571	101,343	276,260	6,518,564	57,850,217	138,037	213,162	4,754,292	72,632,446
1998	2,628,111	110,425	381,415	5,743,356	54,233,048	143,353	204,872	4,889,570	68,334,150
1999	2,718,959	136,785	365,857	6,356,912	57,988,780	183,957	219,637	7,480,170	75,451,056
2000	2,609,728	121,325	302,297	5,854,383	51,820,761	173,977	214,296	6,173,829	67,270,596
2001	3,297,802	146,861	329,193	5,949,457	59,329,555	192,667	260,261	6,498,397	76,004,193
2002	3,000,396	127,945	319,266	5,913,819	54,014,412	186,776	239,741	5,814,253	69,616,609
2003	3,049,470	131,966	338,793	6,356,422	56,489,241	201,913	238,850	6,091,737	72,898,393
2004	3,097,804	161,306	341,866	7,849,987	54,521,157	346,970	240,264	5,576,510	72,135,863
2005	3,731,719	173,827	355,563	6,930,482	66,498,490	680,925	243,827	6,564,942	85,179,776
2006	3,543,160	163,805	298,655	7,263,177	63,512,991	523,394	244,988	5,778,475	81,328,647
2007	3,427,239	160,112	336,511	7,125,826	61,848,823	523,872	254,304	5,885,123	79,561,810
2008	3,403,265	158,026	477,475	7,785,582	62,791,226	550,129	262,341	5,581,604	81,009,648
2009	3,276,707	154,731	441,887	6,927,847	61,238,233	523,195	261,619	5,465,980	78,290,199
2010	3,629,537	232,982	511,257	8,094,198	72,343,857	649,699	325,347	6,486,963	92,273,839
2011	4,589,175	220,570	512,125	9,754,333	90,808,831	743,763	357,475	6,966,798	113,953,070
2012	3,746,929	231,025	469,791	9,785,917	83,457,803	764,562	366,295	7,874,628	106,696,950
2013	4,237,458	233,259	525,563	10,367,641	86,015,416	754,649	381,929	7,399,465	109,915,380
2014	4,042,610	211,243	633,376	9,505,891	79,767,086	684,893	372,421	6,527,902	101,745,424
2015	4,402,289	260,165	761,509	12,021,409	94,869,595	832,557	450,530	8,089,593	121,687,647
2016	4,918,162	316,315	487,280	13,320,420	106,499,407	975,759	522,258	9,514,999	136,554,600
2017	5,324,092	295,679	486,941	13,123,591	114,033,999	1,007,999	513,573	9,369,473	144,155,347
2018	5,187,562	300,393	615,868	12,431,853	104,956,848	942,970	513,068	9,118,635	134,067,196
2019	5,159,305	315,953	603,241	13,230,679	117,555,780	1,001,284	527,703	10,612,504	149,006,449
2020	5,100,002	334,940	679,048	14,391,858	114,665,808	1,064,536	581,464	9,832,512	146,650,168
2021	4,854,745	319,232	717,575	14,827,214	115,709,477	1,232,809	597,827	10,069,093	148,327,973
2022	5,554,473	374,361	728,195	17,298,268	128,867,055	1,242,895	670,253	11,514,011	166,249,511
2023	5,930,524	405,676	927,233	19,492,803	145,477,422	1,311,730	701,893	11,643,351	185,890,632
2024	6,357,654	435,178	951,034	20,509,754	152,616,148	1,381,831	753,652	13,173,477	196,178,728
2025	6,308,146	431,502	955,359	20,400,274	151,216,879	1,370,753	749,216	13,079,604	194,511,732
2026	6,387,669	438,376	984,256	20,669,423	153,276,351	1,392,242	759,630	13,246,876	197,154,822
2027	6,451,720	442,637	991,474	20,859,370	155,015,920	1,405,702	766,822	13,377,976	199,311,622
2028	6,438,934	442,503	996,987	20,831,934	154,815,547	1,404,970	765,871	13,350,566	199,047,312
2029	6,490,318	445,975	1,004,689	20,989,396	156,075,384	1,415,632	771,733	13,456,416	200,649,544
2030	6,398,150	441,393	1,012,498	20,731,525	154,071,082	1,400,930	762,344	13,264,208	198,082,130
2031	6,437,987	444,227	1,019,095	20,840,667	155,070,048	1,409,242	766,984	13,346,076	199,334,325
2032	6,478,096	447,083	1,027,343	20,971,296	156,076,124	1,418,038	771,657	13,428,499	200,618,136
2033	6,517,155	449,885	1,035,349	21,091,785	157,059,275	1,426,520	776,224	13,508,734	201,864,927
2034	6,558,250	452,808	1,043,159	21,216,879	158,089,655	1,435,364	781,010	13,593,187	203,170,311
2035	6,597,971	455,661	1,050,942	21,335,421	159,089,782	1,443,896	785,655	13,674,780	204,434,107
TOTAL	222,195,013	13,242,012	30,101,772	600,524,073	4,881,079,081	36,887,293	22,249,295	437,065,529	6,243,344,067

¹ Capital charges repaid through bond debt service prior to 2020 exclude bond cover; capital charges for 2021 and after include both bond debt service and bond cover.

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor¹ (in dollars)

Sheet 3 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA									
	AVEK	Coachella	Crestline	Desert	Littlerock	Mojave	Palmdale	San Bernardino	San Gabriel	San Gorgonio
[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	34,226	0	0	14,015	0	0	0	51,450	13,030	8,108
1964	64,166	19,438	4,347	24,105	1,137	30,914	8,162	82,384	21,172	13,140
1965	120,885	34,173	7,157	42,489	2,071	54,817	15,145	134,393	35,168	21,757
1966	219,941	62,168	12,417	76,512	3,735	99,074	27,543	231,364	61,164	37,779
1967	425,570	120,681	23,358	148,123	7,249	192,395	53,763	431,258	115,016	70,939
1968	751,106	217,655	41,324	263,992	12,814	344,746	95,047	778,664	207,994	128,339
1969	1,085,348	332,580	60,952	392,265	18,611	515,104	137,455	1,200,404	320,310	197,870
1970	1,414,383	468,269	89,295	549,744	25,119	712,720	184,019	1,700,122	465,457	288,321
1971	1,753,137	624,493	127,787	750,727	31,699	957,230	230,284	2,526,817	656,462	407,494
1972	2,237,264	816,437	185,213	1,032,018	43,622	1,291,605	286,540	3,745,104	946,865	535,053
1973	2,391,093	968,453	190,315	1,260,763	45,905	1,387,151	312,334	4,012,430	957,422	585,725
1974	2,512,342	995,029	203,377	1,301,241	48,777	1,448,269	330,579	4,449,214	1,100,793	609,127
1975	2,731,036	1,044,092	218,575	1,377,219	53,084	1,537,440	354,132	4,623,989	1,204,245	642,257
1976	3,196,170	1,103,017	231,401	1,470,258	57,573	1,615,271	380,130	4,823,156	1,274,840	665,889
1977	3,178,436	1,005,128	244,374	1,312,860	54,050	1,704,233	405,467	5,078,800	1,332,351	694,051
1978	3,626,750	1,205,344	254,725	1,613,797	56,644	1,753,024	418,866	5,076,350	1,370,033	706,553
1979	4,300,656	1,292,272	267,042	1,736,338	60,123	1,930,187	448,588	5,121,151	1,338,109	710,362
1980	4,985,309	1,403,151	294,596	1,937,051	67,441	2,104,062	497,871	5,631,819	1,481,087	859,755
1981	5,814,845	1,570,423	328,036	2,189,571	100,581	2,429,682	602,026	6,445,561	1,684,139	944,359
1982	5,573,442	1,653,869	345,942	2,332,414	82,126	2,403,316	640,758	6,759,054	1,925,489	1,018,734
1983	6,325,358	2,177,930	380,042	3,167,702	88,206	2,602,209	657,332	6,948,117	1,804,479	1,073,626
1984	7,702,779	3,283,311	496,760	4,924,977	96,307	2,870,800	726,477	8,036,107	2,593,823	1,208,881
1985	9,535,104	4,118,783	601,081	6,260,258	103,514	3,062,714	958,268	8,875,866	2,682,287	1,284,986
1986	9,504,193	4,580,074	646,772	7,004,700	130,026	3,247,764	1,222,432	9,125,076	3,393,954	1,341,922
1987	9,539,053	4,448,666	677,211	6,880,852	240,675	3,303,722	1,253,614	10,526,338	3,394,266	1,376,723
1988	9,137,996	4,506,144	703,526	7,047,481	158,646	3,479,162	1,042,758	11,077,008	3,266,431	1,462,907
1989	11,028,614	4,213,970	690,300	6,630,211	210,435	3,561,015	1,745,309	10,793,701	3,448,947	1,502,543
1990	12,421,196	4,912,043	728,315	7,715,577	330,968	3,795,828	1,952,421	11,704,333	4,216,445	1,621,771
1991	9,281,812	3,467,354	687,929	5,329,569	220,961	4,656,250	1,638,584	11,085,906	3,637,694	1,717,827
1992	11,838,795	3,621,579	611,929	5,581,800	174,791	5,634,903	1,530,804	11,124,671	3,689,055	1,776,773
1993	12,252,686	3,826,298	616,201	5,916,788	211,694	5,526,603	1,752,432	12,087,260	4,037,148	1,940,126
1994	14,322,105	3,853,255	693,386	5,957,822	277,800	6,478,551	2,089,169	12,710,902	4,771,335	1,916,858
1995	14,181,120	4,671,438	660,675	7,305,451	211,953	5,670,102	1,949,797	12,182,971	4,472,894	1,979,359
1996	14,615,564	7,629,575	709,576	12,181,602	208,141	5,770,271	2,298,626	12,709,026	4,593,389	1,647,573
1997	15,185,544	7,246,477	749,333	8,509,871	207,670	6,193,327	2,340,609	14,355,540	4,891,583	1,728,939
1998	13,717,070	6,349,644	716,114	7,036,589	208,957	7,797,366	1,947,435	14,186,406	4,174,435	1,824,808
1999	15,540,723	5,406,273	821,729	7,230,527	214,278	8,422,725	2,368,374	15,577,872	5,122,989	2,118,044
2000	14,831,828	3,824,743	792,505	5,623,924	186,664	8,354,771	2,078,873	16,754,915	4,253,773	4,004,534
2001	24,857,211	4,860,207	995,508	7,604,453	199,192	9,050,496	3,988,957	21,925,455	4,395,129	4,018,308
2002	16,382,429	4,127,853	960,066	6,396,199	181,965	8,121,130	3,392,402	21,802,259	5,798,276	4,073,774
2003	17,714,991	4,243,091	929,426	6,584,558	187,108	9,862,007	2,924,254	20,291,958	5,958,434	5,463,983
2004	18,572,999	4,875,930	1,028,460	6,624,456	195,567	9,964,036	3,163,656	24,818,416	5,396,883	6,075,877
2005	19,077,010	20,826,797	855,576	11,573,374	186,971	9,860,786	3,228,820	22,825,650	5,674,634	6,558,810
2006	20,721,456	31,678,285	846,298	11,664,034	197,783	12,619,676	3,177,238	23,503,296	5,768,304	7,575,372
2007	24,279,950	30,752,090	1,089,416	11,168,994	201,540	16,405,699	4,732,960	29,680,019	4,909,280	8,259,627
2008	22,098,779	30,324,716	1,039,609	12,157,497	219,020	14,947,224	4,673,701	29,428,236	5,988,505	8,868,649
2009	20,547,366	28,515,336	1,044,381	10,309,303	227,275	14,995,521	4,517,866	31,894,162	6,617,583	10,495,708
2010	24,221,817	38,503,129	989,742	13,724,714	232,702	18,136,709	4,011,661	34,876,014	8,299,234	11,609,903
2011	31,121,054	40,569,827	1,092,103	14,916,937	256,561	12,111,079	4,118,265	32,297,603	9,118,520	12,154,846
2012	31,443,825	46,896,976	1,182,292	17,242,739	271,325	13,798,114	5,468,749	45,009,302	9,384,000	12,425,156
2013	27,249,848	39,512,895	1,414,333	14,051,480	296,850	14,075,945	4,645,478	37,469,513	7,714,349	13,398,389
2014	22,674,968	34,839,025	1,498,697	11,920,851	297,845	14,005,859	4,727,631	34,622,201	6,619,633	12,277,848
2015	22,846,692	40,005,730	1,567,292	14,024,840	326,696	16,995,809	4,223,723	47,147,951	8,094,780	16,887,189
2016	28,306,451	44,535,085	1,537,134	15,579,997	346,565	19,592,900	4,973,122	53,310,876	9,760,953	18,699,002
2017	35,880,654	43,254,074	1,416,952	15,887,746	329,389	20,886,836	5,275,442	55,587,553	10,007,086	19,938,643
2018	30,580,332	59,583,636	1,498,026	20,109,481	334,194	15,536,484	4,874,210	53,083,530	9,720,316	20,847,028
2019	32,081,653	40,903,574	1,348,362	14,195,072	422,817	19,378,592	5,162,209	62,446,530	10,512,064	23,168,352
2020	28,756,376	57,928,371	1,453,400	19,225,835	624,553	16,638,541	4,456,661	53,137,237	8,447,670	22,326,999
2021	28,077,795	42,538,269	1,779,799	13,540,141	601,531	17,024,838	5,911,155	54,204,120	7,531,212	21,028,504
2022	29,242,626	43,782,558	1,718,494	14,947,686	409,066	19,705,335	4,777,571	54,948,953	8,363,177	20,615,901
2023	41,374,467	51,729,379	2,153,831	17,405,627	723,734	19,979,931	8,406,547	66,869,723	12,386,111	25,436,204
2024	48,321,062	76,667,176	2,550,039	27,267,683	770,421	35,916,303	8,374,389	72,807,628	12,912,034	27,451,900
2025	47,458,764	72,079,482	2,492,582	25,493,940	755,573	35,089,279	8,162,865	74,095,977	12,677,534	27,130,550
2026	48,801,522	67,407,539	2,568,462	23,217,603	782,093	36,335,821	8,449,587	74,665,874	12,996,983	29,091,796
2027	49,272,037	67,893,899	2,592,217	23,413,857	789,654	36,676,319	8,530,191	77,099,241	13,112,624	31,413,656
2028	49,419,941	68,097,559	2,597,333	23,466,856	791,997	36,786,558	8,567,327	79,920,438	13,132,960	34,698,430
2029	49,836,630	68,601,990	2,619,073	23,663,900	798,673	37,106,009	8,641,673	80,321,690	13,241,733	34,729,708
2030	49,181,056	68,376,288	2,583,153	23,409,756	787,813	36,790,002	8,574,163	78,496,926	13,056,371	26,671,744
2031	49,465,873	68,727,549	2,597,332	23,531,999	792,313	37,022,422	8,630,209	78,827,859	13,127,517	26,771,492
2032	49,860,620	69,233,746	2,617,845	23,713,409	798,635	37,330,102	8,702,551	79,396,394	13,229,384	26,962,577
2033	50,161,178	69,644,179	2,633,693	23,853,403	803,442	37,587,268				

TABLE B-23 Total Transportation and Delta Water Charge for Each Contractor¹ (in dollars)

Sheet 4 of 4

Calendar Year	SOUTHERN CALIFORNIA AREA (continued)				FEATHER RIVER AREA				South Bay Area Future Contractor	Grand Total
	Santa Clarita	Metropolitan	Ventura	Total	Yuba City	Butte	Plumas	Total		
1961	[30]	[31]	[32]	[33]	[34]	[35]	[36]	[37]	[38]	[39]
1962	0	0	0	0	0	0	0	0	0	0
1963	0	687,100	0	807,930	0	0	0	0	3,219	79,888
1964	27,305	1,254,096	9,329	1,559,694	0	0	0	0	12,626	1,649,234
1965	52,743	2,169,803	17,678	2,708,280	0	0	403	403	28,937	4,785,817
1966	100,771	3,881,221	33,263	4,846,952	0	0	562	562	31,321	7,368,421
1967	209,800	7,656,739	67,827	9,522,719	0	0	559	559	47,718	13,023,109
1968	490,383	15,249,333	142,166	18,723,563	0	1,050	1,437	2,487	46,945	25,545,520
1969	741,562	23,048,845	214,243	28,265,549	0	1,225	4,105	5,330	52,963	36,950,036
1970	941,319	30,479,065	272,377	37,660,210	0	3,848	17,044	20,892	69,744	48,453,776
1971	1,135,884	39,781,725	340,919	49,324,660	0	4,546	19,111	23,657	55,532	61,658,533
1972	1,382,259	54,782,156	420,619	67,704,754	0	4,929	21,068	25,997	80,412	83,954,826
1973	1,431,472	59,370,839	433,954	73,347,856	0	7,059	21,696	28,755	54,219	88,875,612
1974	1,527,512	65,778,514	453,794	80,758,569	0	8,336	22,326	30,662	76,783	97,847,580
1975	1,619,855	71,595,615	476,611	87,478,151	0	9,416	23,440	32,856	84,547	106,791,937
1976	1,657,144	74,668,712	473,775	91,617,336	0	7,004	23,174	30,178	106,717	112,718,878
1977	1,745,822	73,096,680	505,230	90,357,482	0	16,917	23,977	40,894	98,618	111,342,385
1978	1,879,913	81,706,544	521,318	100,189,860	0	12,635	24,142	36,777	100,786	124,408,135
1979	1,960,694	83,353,346	524,503	103,043,370	0	16,575	28,269	44,844	119,352	130,453,001
1980	2,099,961	92,774,230	581,643	114,717,977	0	19,834	26,479	46,313	178,812	144,890,012
1981	2,570,148	111,901,984	670,400	137,251,755	0	21,682	34,481	56,163	185,347	175,473,303
1982	2,734,209	116,870,004	725,428	143,064,784	0	16,117	43,034	59,151	173,894	184,582,341
1983	2,805,917	118,710,244	851,992	147,593,155	0	15,202	29,328	44,530	220,926	186,213,617
1984	3,885,358	155,986,713	930,995	192,743,287	20,590	15,442	31,713	67,745	225,959	245,718,185
1985	4,352,520	194,676,436	991,310	237,503,125	24,050	16,976	32,322	73,348	340,322	301,606,931
1986	4,989,062	218,038,438	1,055,922	264,280,334	31,753	18,145	33,514	83,412	279,227	334,562,101
1987	4,847,694	204,564,224	1,053,956	252,106,993	37,071	17,794	33,301	88,166	345,115	324,692,176
1988	5,035,513	221,370,195	1,121,730	269,409,496	48,058	19,117	33,523	100,698	365,207	346,501,891
1989	5,045,590	230,029,781	1,229,994	280,130,409	61,184	20,809	37,106	119,099	422,329	361,414,032
1990	5,514,337	276,891,890	1,853,569	333,658,694	66,041	20,855	36,730	123,626	474,284	415,774,714
1991	4,628,012	221,580,089	1,547,505	269,479,492	180,212	22,526	42,117	244,855	214,683	339,886,483
1992	5,816,606	245,053,792	1,500,998	297,956,496	208,216	26,028	43,434	277,678	443,676	384,921,255
1993	5,463,187	218,921,436	1,548,744	274,100,604	209,613	26,203	47,505	283,321	599,571	370,879,306
1994	6,029,570	257,042,346	1,472,536	317,615,634	201,284	25,161	45,997	272,442	609,966	412,997,557
1995	6,401,810	225,571,662	1,565,856	286,825,088	216,945	27,118	49,940	294,003	534,971	395,668,521
1996	6,636,256	235,079,363	1,620,080	305,699,042	217,250	27,155	56,540	300,945	571,857	424,279,933
1997	6,529,864	245,117,369	1,774,694	314,830,820	236,300	29,847	59,833	325,980	428,638	438,768,538
1998	6,158,913	226,870,518	1,794,533	292,782,787	239,413	29,927	4,685	274,025	465,095	418,381,058
1999	6,741,236	255,278,394	1,868,061	326,711,227	254,675	31,834	6,765	293,274	571,720	465,520,202
2000	10,267,151	252,817,388	1,966,577	325,757,646	262,163	79,001	7,996	349,160	0	457,772,116
2001	15,885,092	441,714,131	2,260,850	541,754,988	261,699	93,471	7,869	363,039	0	692,311,467
2002	13,152,607	333,212,656	2,301,658	419,994,275	266,107	95,018	8,112	369,237	0	570,027,607
2003	14,195,484	361,285,380	2,317,085	451,957,759	262,547	93,638	68,907	425,092	0	601,179,964
2004	15,257,910	408,036,145	2,556,654	506,566,989	260,408	93,662	29,204	383,274	0	654,170,083
2005	14,341,576	379,744,636	2,054,919	496,809,559	267,244	39,477	28,728	335,449	0	657,579,678
2006	13,622,170	357,909,882	2,012,611	491,296,405	272,993	40,686	37,736	351,415	0	648,178,679
2007	16,871,430	441,906,339	2,541,268	592,798,613	291,100	40,958	45,890	377,947	0	753,721,189
2008	19,100,182	413,136,059	3,011,704	564,993,882	306,916	804,536	86,367	1,197,819	0	732,739,035
2009	17,351,411	388,322,641	2,917,667	537,756,221	328,896	865,751	90,449	1,285,096	0	706,705,900
2010	17,668,095	446,492,669	3,087,211	621,853,599	400,358	96,237	108,756	605,351	0	817,600,149
2011	17,789,845	497,600,114	3,169,282	676,316,038	451,483	151,161	121,832	724,476	0	900,276,543
2012	19,521,057	484,710,920	3,436,539	690,790,995	460,139	1,318,107	130,737	1,908,983	0	914,457,798
2013	22,474,566	480,308,620	3,443,456	666,055,722	483,119	1,383,934	140,864	2,007,917	0	899,855,303
2014	21,108,850	429,066,377	2,958,338	596,618,124	473,134	1,355,332	140,799	1,969,265	0	819,200,019
2015	21,793,786	475,469,809	3,343,408	672,727,705	614,794	1,761,128	185,571	2,561,493	0	929,023,703
2016	21,824,644	544,982,591	3,877,237	767,326,556	727,229	2,083,208	228,526	3,038,963	0	1,053,963,437
2017	23,878,567	589,888,238	5,515,717	827,746,897	741,588	2,124,343	214,671	3,080,602	0	1,119,167,359
2018	23,175,275	481,676,066	3,536,669	724,555,247	703,535	2,015,335	261,141	2,980,011	0	1,007,743,328
2019	23,756,775	577,304,797	6,788,665	817,469,461	732,713	2,098,917	229,528	3,061,158	0	1,105,472,453
2020	25,976,307	479,472,718	4,965,796	723,410,465	800,657	2,293,547	225,725	3,319,929	0	1,013,097,385
2021	28,909,827	516,118,155	4,862,663	742,128,010	834,303	2,389,930	233,493	3,457,726	0	1,043,638,931
2022	28,754,378	544,779,907	4,166,887	776,212,539	983,001	2,815,886	273,101	4,071,988	0	1,100,201,163
2023	34,376,308	759,884,536	7,585,187	1,048,311,586	920,786	2,637,667	256,112	3,814,565	0	1,397,641,406
2024	36,092,554	795,780,362	7,379,353	1,152,290,905	980,082	2,807,525	281,225	4,068,831	0	1,537,171,707
2025	35,220,523	747,752,423	7,082,377	1,095,491,870	979,003	2,804,436	280,579	4,064,019	(56,147)	1,473,815,335
2026	36,730,970	777,579,968	7,360,722	1,125,988,939	990,760	2,838,114	283,621	4,112,495	(130,694)	1,513,380,876
2027	37,487,247	784,793,396	7,430,649	1,140,504,987	998,855	2,861,303	286,222	4,146,380	(130,694)	1,531,360,797
2028	37,557,552	785,805,197	7,444,581	1,148,286,730	995,812	2,852,585	284,578	4,132,974	(130,694)	1,540,811,348
2029	37,852,420	791,892,814	7,501,341	1,156,797,656	1,002,800	2,872,602	286,749	4,162,151	(130,694)	1,551,996,556
2030	37,404,628	778,712,887	7,379,847	1,131,424,634	987,379	2,828,429	280,380	4,096,188	(130,694)	1,506,539,224
2031	37,554,381	781,711,260	7,404,621	1,136,164,829	992,552	2,843,249	281,851	4,117,652	(130,694)	1,513,633,635
2032	37,797,549	786,849,320	7,450,974	1,143,943,105	997,758	2,858,160	283,328	4,139,246	(130,694)	1,523,625,295
2033	38,017,027	791,218,244	7,492,062	1,150,319,036	1,002,788	2,872,569	284,735	4,160,091	(130,694)	1,531,229,972
2034	38,275,917	796,116,933	7,541,558	1,158,850,772	1,008,126	2,887,860	286,254	4,182,240	(130,694)	1,541,962,104
2035	38,551,354	801,335,248	7,594,484	1,166,185,717	1,013,238	2,902,504	287,681	4,203,422	(130,694)	1,551,156,477
TOTAL	1,044,785,619	25,266,278								

TABLE B-24 FZ Equivalent Unit Charge for Water Supply for Each Contractor¹ —FREEZE (in dollars per acre-foot)

Project Service Area and SWP Water 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	164.81	16.17	180.98
Butte	0.00	0.00	0.00	0.00	0.00	336.32	30.21	366.52
Plumas	40.82	8.34	0.00	0.00	49.16	70.95	9.86	129.96
Feather River Area	8.97	1.83	0.00	0.00	10.81	203.84	19.66	234.31
NORTH BAY AREA								
Napa	183.55	96.90	4.95	15.98	301.38	42.40	16.27	360.05
Solano	98.33	66.71	4.84	10.77	180.66	43.69	11.74	236.09
North Bay Area	127.92	77.20	4.88	12.58	222.58	43.24	13.31	279.13
SOUTH BAY AREA								
Alameda-Zone 7	141.94	69.73	9.12	22.18	242.98	43.64	8.86	295.48
Alameda County	31.15	36.26	7.38	14.13	88.91	30.19	4.71	123.82
Santa Clara	25.13	25.91	6.49	11.67	69.20	19.63	3.19	92.02
South Bay Area	45.18	34.75	7.06	13.79	100.79	25.27	4.36	130.42
SAN JOAQUIN VALLEY AREA								
Kings	6.72	10.20	3.89	8.64	29.45	36.31	3.80	69.56
Dudley Ridge	5.64	5.96	3.34	5.02	19.96	20.25	2.09	42.29
Empire	2.49	5.79	2.57	4.71	15.55	23.35	1.77	40.67
Kern	10.16	11.89	5.01	7.28	34.36	24.98	2.73	62.07
Oak Flat	2.37	3.20	2.05	3.29	10.91	21.76	1.78	34.45
Tulare	5.94	6.29	3.29	4.81	20.34	21.46	2.21	44.01
San Joaquin Valley Area	9.42	10.95	4.74	6.89	32.00	24.40	2.64	59.04
CENTRAL COASTAL AREA								
San Luis Obispo	570.75	389.59	17.05	109.54	1,086.94	249.85	60.65	1,397.44
Santa Barbara	1,242.93	336.45	20.50	95.10	1,694.99	100.32	75.27	1,870.58
Central Coastal Area	1,122.72	345.95	19.89	97.68	1,586.24	127.07	72.66	1,785.96
SOUTHERN CALIFORNIA AREA								
AVEK	61.18	62.60	34.17	66.44	224.40	55.14	9.66	289.20
Coachella	87.11	107.63	44.32	83.27	322.33	51.00	10.84	384.18
Crestline	178.83	174.37	37.88	78.68	469.76	85.72	21.27	576.75
Desert	55.83	60.68	53.79	44.91	215.21	32.46	7.13	254.80
Littlerock	109.48	111.07	33.14	64.41	318.11	96.13	16.64	430.88
Mojave	210.84	243.23	35.36	146.92	636.35	156.97	35.20	828.52
Palmdale	66.14	71.47	42.50	104.03	284.13	67.13	10.71	361.97
San Bernardino	347.35	243.81	31.58	86.57	709.30	93.24	24.61	827.15
San Gabriel	129.15	129.18	49.26	50.72	358.31	59.03	14.89	432.23
San Gorgonio	1,697.34	704.23	33.34	254.11	2,689.02	143.39	37.80	2,870.21
Santa Clarita	62.63	66.95	25.44	48.56	203.58	46.20	11.96	261.73
Metropolitan	94.04	82.64	40.02	46.58	263.29	48.08	11.35	322.73
Ventura	329.57	292.62	24.05	148.96	795.22	185.74	43.92	1,024.88
Southern California Area	100.57	88.43	39.59	51.46	280.06	50.72	11.83	342.60
ALL AREAS	58.85	49.56	20.57	27.79	156.77	37.03	7.30	201.10

¹ 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, 4.580 percent per annum.

**TABLE B-25 FZ Equivalent Unit Transportation Costs of Water Delivered from or through Each Aqueduct Reach¹ —FREEZE
(in dollars per acre-foot)**

Aqueduct Reach	Unit Cost of Reach ²						Cumulative Unit Costs from the Delta					
	Capital Costs	Water System Revenue Bond Surcharge ³	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total	Capital Costs	Water System Revenue Bond Surcharge ³	Minimum OMP&R	Off-Aqueduct Costs	Variable OMP&R	Total
NBA	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1	46.66	15.68	17.96	2.37	1.52	84.19	46.66	15.68	17.96	2.37	1.52	84.19
2	49.66	16.69	7.85	0.00	0.00	74.20	96.32	32.37	25.81	2.37	1.52	158.39
3A	8.85	2.97	15.61	4.65	2.46	34.54	105.17	35.34	41.42	7.02	3.98	192.93
3B	56.94	19.14	35.29	3.89	5.47	120.73	153.26	51.51	61.10	6.26	6.99	279.12
SBA												
1	8.15	2.74	21.05	5.63	5.70	43.27	10.43	3.51	25.19	8.38	8.36	55.87
2	0.77	0.26	2.38	0.00	0.00	3.41	11.20	3.77	27.57	8.38	8.36	59.28
4	2.57	0.86	4.06	0.00	0.00	7.49	13.77	4.63	31.63	8.38	8.36	66.77
5	5.38	1.81	3.18	0.00	0.00	10.37	19.15	6.44	34.81	8.38	8.36	77.14
6	0.31	0.10	0.34	0.00	0.00	0.75	19.46	6.54	35.15	8.38	8.36	77.89
7	2.39	0.80	0.61	0.00	0.00	3.80	21.85	7.34	35.76	8.38	8.36	81.69
8	3.24	1.09	1.02	0.00	0.00	5.35	25.09	8.43	36.78	8.38	8.36	87.04
9	6.69	2.25	3.82	0.00	0.00	12.76	31.78	10.68	40.60	8.38	8.36	99.80
CA												
1	2.28	0.77	4.14	2.75	2.66	12.60	2.28	0.77	4.14	2.75	2.66	12.60
2A	1.45	0.49	0.82	0.00	0.00	2.76	3.73	1.26	4.96	2.75	2.66	15.36
2B	0.74	0.25	0.41	0.00	0.00	1.40	4.47	1.51	5.37	2.75	2.66	16.76
3	0.65	0.22	0.31	0.00	0.00	1.18	5.12	1.73	5.68	2.75	2.66	17.94
4	1.03	0.35	2.06	1.31	1.20	5.95	6.15	2.08	7.74	4.06	3.86	23.89
5	0.79	0.27	0.41	0.00	0.00	1.47	6.94	2.35	8.15	4.06	3.86	25.36
6	0.20	0.07	0.20	0.00	0.00	0.47	7.14	2.42	8.35	4.06	3.86	25.83
7	1.19	0.40	0.50	0.00	0.00	2.09	8.33	2.82	8.85	4.06	3.86	27.92
8C	0.02	0.01	0.09	0.00	0.00	0.12	8.35	2.83	8.94	4.06	3.86	28.04
8D	0.46	0.15	0.39	0.00	0.00	1.00	8.81	2.98	9.33	4.06	3.86	29.04
9	0.38	0.13	0.36	0.00	0.00	0.87	9.19	3.11	9.69	4.06	3.86	29.91
10A	0.41	0.14	0.48	0.00	0.00	1.03	9.60	3.25	10.17	4.06	3.86	30.94
11B	0.60	0.20	0.31	0.00	0.00	1.11	10.20	3.45	10.48	4.06	3.86	32.05
12D	0.56	0.19	0.28	0.00	0.00	1.03	10.76	3.64	10.76	4.06	3.86	33.08
12E	0.40	0.13	0.47	0.00	0.00	1.00	11.16	3.77	11.23	4.06	3.86	34.08
13B	0.85	0.29	0.54	0.00	0.00	1.68	12.01	4.06	11.77	4.06	3.86	35.76
14A	3.29	1.11	4.16	2.32	2.27	13.15	15.30	5.17	15.93	6.38	6.13	48.91
14B	0.52	0.17	0.51	0.00	0.00	1.20	15.82	5.34	16.44	6.38	6.13	50.11
14C	0.43	0.14	0.38	0.00	0.00	0.95	16.25	5.48	16.82	6.38	6.13	51.06
15A	2.43	0.82	4.33	2.84	2.46	12.88	18.68	6.30	21.15	9.22	8.59	63.94
16A	4.03	1.35	6.71	6.15	5.75	23.99	22.71	7.65	27.86	15.37	14.34	87.93
17E	13.60	4.57	18.85	21.54	21.21	79.77	36.31	12.22	46.71	36.91	35.55	167.70
17F	3.53	1.19	0.23	0.00	0.00	4.95	39.84	13.41	46.94	36.91	35.55	172.65
18A	3.17	1.07	2.26	0.00	(2.23)	4.27	43.01	14.48	49.20	36.91	33.32	176.92
19	2.34	0.79	1.37	0.00	0.00	4.50	45.35	15.27	50.57	36.91	33.32	181.42
19C	2.54	0.85	0.00	0.00	0.00	3.39	47.89	16.12	50.57	36.91	33.32	184.81
20A	1.86	0.63	2.26	0.00	0.00	4.75	49.75	16.75	52.83	36.91	33.32	189.56
20B	2.25	0.76	1.49	0.00	0.00	4.50	52.00	17.51	54.32	0.00	33.32	157.15
21	1.14	0.38	1.04	0.00	0.00	2.56	53.14	17.89	55.36	0.00	33.32	159.71
22A	1.19	0.40	0.54	0.00	0.00	2.13	54.33	18.29	55.90	0.00	33.32	161.84
22B	11.66	3.92	14.59	6.61	7.00	43.78	65.99	22.21	70.49	6.61	40.32	205.62
23	3.20	1.08	1.01	0.00	(2.84)	2.45	69.19	23.29	71.50	6.61	37.48	208.07
24	6.21	2.09	2.83	0.00	0.00	11.13	75.40	25.38	74.33	6.61	37.48	219.20
25	4.53	1.52	0.16	0.00	0.00	6.21	79.93	26.90	74.49	6.61	37.48	225.41
26A	4.95	1.66	9.45	0.00	(19.40)	(3.34)	84.88	28.56	83.94	6.61	18.08	222.07
28G	9.22	3.10	3.57	0.00	0.00	15.89	94.10	31.66	87.51	6.61	18.08	237.96
28H	8.87	2.98	3.75	0.00	0.00	15.60	102.97	34.64	91.26	6.61	18.08	253.56
28J	99.55	33.45	52.13	0.00	0.00	185.13	202.52	68.09	143.39	6.61	18.08	438.69
EBX												
1	N/A	0.00	0.18	0.00	0.00	0.18	N/A	28.56	84.12	6.61	18.08	137.37
2A	N/A	0.00	1.22	0.00	0.00	1.22	N/A	28.56	85.34	6.61	18.08	138.59
2B	N/A	0.00	57.69	10.35	12.17	80.21	N/A	28.56	143.04	16.96	30.25	218.80
2C	N/A	0.00	2.40	0.00	0.00	2.40	N/A	28.56	145.44	16.96	30.25	221.21
2D	N/A	0.00	6.64	0.00	0.00	6.64	N/A	28.56	152.08	16.96	30.25	227.84
2E	N/A	0.00	79.67	0.52	26.74	106.93	N/A	28.56	231.75	17.48	56.98	334.77
3A	N/A	0.00	139.45	7.81	38.46	185.72	N/A	28.56	371.20	25.29	95.44	520.49
3B	N/A	0.00	86.02	0.00	0.00	86.02	N/A	28.56	457.22	25.29	95.44	606.51
3C	N/A	0.00	13.76	0.00	0.00	13.76	N/A	28.56	470.98	25.29	95.44	620.27
3D	N/A	0.00	0.00	0.00	0.00	0.00	N/A	28.56	470.98	25.29	95.44	620.27
3E	N/A	0.00	0.47	0.00	0.00	0.47	N/A	28.56	471.45	25.29	95.44	620.74
4A	N/A	0.00	6.40	0.00	0.00	6.40	N/A	28.56	477.85	25.29	95.44	627.14
4B	N/A	0.00	77.86	0.99	6.80	85.65	N/A	28.56	555.71	26.28	102.24	712.79
WB												
29A	4.62	1.55	10.83	2.79	2.49	22.28	44.46	14.96	57.77	39.70	38.04	194.93
29F	3.37	1.13	1.30	0.00	0.00	5.80	47.83	16.09	59.07	39.70	38.04	200.73
29G	11.19	3.76	6.16	0.00	(8.97)	12.14	59.02	19.85	65.23	39.70	29.07	121.87
29H	6.97	2.34	5.84	0.00	0.00	15.15	65.99	22.19	71.07	39.70	29.07	228.02
29J	11.68	3.93	1.68	0.00	(16.77)	0.52	77.67	26.12	72.75	39.70	12.30	228.54
30	18.74	6.30	5.24	0.00	0.00	30.28	96.41	32.42	77.99	39.70	12.30	258.82
CB												
31A	8.48	2.85	24.72	2.08	2.14	40.27	17.29	5.83	34.05	6.14	6.00	69.31
33A	316.81	106.47	46.62	15.70	28.02	513.62	334.10	112.30	80.67	21.84	34.02	582.93
34	226.35	76.07	1.30	0.00	0.00	303.72	560.45	188.37	81.97	21.84	34.02	886.65
35	0.00	0.00	0.00	0.00	0.00	0.00	560.45	188.37	81.97	21.84	34.02	886.65

¹ 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.

² 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 4.580 percent per annum.

³ The Water System Revenue Bond (WSRB) Surcharge equivalent unit rate is calculated by multiplying Column 1 by the ratio of the 2023 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 Phase 1 and Phase 2 (in dollars)

Sheet 1 of 2

Calendar Year	CALIFORNIA AQUEDUCT							
	MOJAVE DIVISION							
	Reach 18A	Reach 19	Reach 20A	Reach 20B	Reach 21	Reach 22A	Reach 22B	Reach 23B
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	
1952	0	0	0	0	0	0	0	0
1953	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	117,000	0	0	0	0	0	0	0
1980	200,000	0	0	0	0	0	0	74,000
1981	135,000	0	0	0	0	0	0	385,000
1982	1,503,000	0	0	0	0	0	0	1,586,000
1983	2,260,000	0	0	0	0	0	0	2,965,000
1984	735,000	0	0	0	0	0	796,000	1,380,000
1985	93,000	435,000	75,000	544,000	859,000	703,000	970,000	146,000
1986	784,000	4,477,000	3,144,000	2,234,000	1,569,000	1,203,000	1,808,000	34,000
1987	11,000	951,000	1,076,000	666,000	399,000	47,000	16,421,000	43,000
1988	1,000	125,000	1,681,000	1,730,000	2,024,000	40,000	13,326,000	70,000
1989	0	206,000	2,089,000	2,174,000	2,510,000	61,000	11,242,000	229,000
1990	1,000	577,000	903,000	735,000	928,000	194,000	20,131,000	887,000
1991	1,000	280,000	413,000	333,000	422,000	93,000	20,702,000	1,215,000
1992	0	40,000	41,000	39,000	35,000	13,000	9,599,000	3,719,000
1993	0	19,000	16,000	19,000	12,000	6,000	2,319,000	19,654,000
1994	0	2,000	3,000	2,000	4,000	3,000	803,000	3,173,000
1995	0	0	0	0	0	0	223,000	1,465,000
1996	0	0	0	0	0	0	6,014,000	478,000
1997	0	0	0	0	0	0	404,000	1,327,000
1998	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
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	3,519	0	17,808	30,604	0	54,704	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	7,380,261	9,441,000	9,833,565	11,095,061	2,363,000	108,928,245	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 Phase 1 and Phase 2 (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	106,635	0	0	0	0	106,635	
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	247,016,132	0	143,418,000	8,607,000	152,025,000	399,041,132	

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 Phase 1 and Phase 2 (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	1,313,761	0
2001	347	146	183	116	108	48	1,034,428	0
2002	1,639	690	861	546	510	226	1,536,755	0
2003	0	0	0	0	0	0	1,818,330	0
2004	2,132	27,868	18,579	18,731	10,355	8,528	1,474,313	0
2005	1,243	16,250	10,833	10,922	6,038	4,973	1,028,324	0
2006	3,279	42,860	28,573	28,807	15,926	13,116	1,473,889	0
2007	0	0	0	0	0	(0)	1,433,666	0
2008	0	0	0	(0)	0	(0)	2,111,044	0
2009	(4)	(46)	(31)	(31)	(17)	(14)	1,757,903	0
2010	(1)	(8)	(5)	(5)	(3)	(2)	1,842,467	0
2011	(0)	0	0	0	(0)	(0)	1,928,779	0
2012	4	54	36	36	20	17	1,935,066	0
2013	0	0	0	0	0	(0)	2,026,246	0
2014	231	3,023	2,015	2,032	1,123	925	2,488,630	0
2015	(697)	(9,108)	(6,072)	(6,122)	(3,385)	(2,787)	2,655,662	0
2016	0	0	0	0	0	0	2,931,256	0
2017	0	0	0	0	0	0	2,410,453	0
2018	0	0	0	0	0	0	1,859,764	0
2019	0	0	0	0	0	0	2,455,119	0
2020	0	0	0	0	0	0	2,465,153	0
2021	0	0	0	0	0	0	2,519,708	0
2022	0	0	0	0	0	0	3,477,601	0
2023	0	0	0	0	0	0	3,092,351	0
2024	0	0	0	0	0	0	3,106,615	0
2025	0	0	0	0	0	0	3,120,151	0
2026	0	0	0	0	0	0	3,137,436	0
2027	0	0	0	0	0	0	3,168,810	0
2028	0	0	0	0	0	0	3,200,498	0
2029	0	0	0	0	0	0	3,232,503	0
2030	0	0	0	0	0	0	3,264,828	0
2031	0	0	0	0	0	0	3,297,477	0
2032	0	0	0	0	0	0	3,330,451	0
2033	0	0	0	0	0	0	3,363,756	0
2034	0	0	0	0	0	0	3,397,394	0
2035	0	0	0	0	0	0	3,431,367	0
TOTAL	13,856	84,121	57,958	56,925	32,446	25,811	94,287,312	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 Phase 1 and Phase 2 (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*	Reach 26B	Subtotal		
1971	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	
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	735,813	0	2,061,726	0	1,409,986	0	1,409,986	3,471,712	
2001	812,064	0	1,847,440	0	798,363	0	798,363	2,645,803	
2002	727,721	0	2,268,948	0	1,134,664	0	1,134,664	3,403,612	
2003	899,530	0	2,717,859	0	1,234,283	0	1,234,283	3,952,142	
2004	913,452	0	2,473,958	0	1,807,613	0	1,807,613	4,281,571	
2005	1,036,431	0	2,115,015	0	1,850,091	0	1,850,091	3,965,106	
2006	937,434	0	2,543,884	0	1,939,420	0	1,939,420	4,483,304	
2007	1,494,045	0	2,927,711	0	3,113,493	0	3,113,493	6,041,205	
2008	1,247,707	0	3,358,751	0	3,027,508	0	3,027,508	6,386,259	
2009	1,719,185	0	3,476,945	0	3,141,118	0	3,141,118	6,618,063	
2010	1,556,633	0	3,399,075	0	2,663,545	0	2,663,545	6,062,620	
2011	1,952,568	0	3,881,347	0	2,357,994	0	2,357,994	6,239,341	
2012	1,383,589	0	3,318,822	0	2,588,760	0	2,588,760	5,907,582	
2013	1,651,346	0	3,677,592	0	3,049,043	0	3,049,043	6,726,635	
2014	1,987,747	0	4,485,726	0	3,497,842	0	3,497,842	7,983,568	
2015	2,102,815	0	4,730,305	0	4,743,349	0	4,743,349	9,473,654	
2016	2,361,463	0	5,292,719	0	4,264,461	0	4,264,461	9,557,180	
2017	2,400,604	0	4,811,057	0	4,256,065	0	4,256,065	9,067,122	
2018	2,729,289	0	4,589,053	0	4,815,392	0	4,815,392	9,404,445	
2019	2,916,054	0	5,371,173	0	4,595,128	0	4,595,128	9,966,301	
2020	3,553,819	0	6,018,973	0	5,678,129	0	5,678,129	11,697,102	
2021	2,969,706	0	5,489,414	0	5,047,179	0	5,047,179	10,536,592	
2022	3,305,002	0	6,782,603	0	5,564,200	0	5,564,200	12,346,803	
2023	3,759,714	0	6,852,064	0	6,232,370	0	6,232,370	13,084,435	
2024	3,807,160	0	6,913,776	0	6,559,841	0	6,559,841	13,473,616	
2025	3,850,299	0	6,970,450	0	5,794,230	0	5,794,230	12,764,680	
2026	3,843,782	0	6,981,218	0	6,257,435	0	6,257,435	13,238,653	
2027	3,882,219	0	7,051,030	0	6,320,010	0	6,320,010	13,371,039	
2028	3,921,042	0	7,121,540	0	6,383,210	0	6,383,210	13,504,750	
2029	3,960,252	0	7,192,755	0	6,447,042	0	6,447,042	13,639,797	
2030	3,999,855	0	7,264,683	0	6,511,512	0	6,511,512	13,776,195	
2031	4,039,853	0	7,337,330	0	6,576,627	0	6,576,627	13,913,957	
2032	4,080,252	0	7,410,703	0	6,642,394	0	6,642,394	14,053,097	
2033	4,121,054	0	7,484,810	0	6,708,817	0	6,708,817	14,193,628	
2034	4,162,265	0	7,559,658	0	6,775,906	0	6,775,906	14,335,564	
2035	4,203,887	0	7,635,255	0	6,843,665	0	6,843,665	14,478,919	
TOTAL	94,912,692	0	189,471,121	0	165,250,876	0	165,250,876	354,721,997	

* 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 Phase 1 and Phase 2 (in dollars)

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino	Metropolitan	
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	212,760	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	3,505,897	4,442,000
1986	185,353	1,757,633	236,324	1,363,586	41,900	78,842	13,694,361	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	44,057,256	55,465,000
1992	2,911	4,826,764	1,610,921	1,359,335	471	627,012	32,594,587	41,022,000
1993	1,205	5,094,237	1,828,410	2,722,156	212	199,684	33,380,095	43,226,000
1994	273	1,726,376	631,816	478,543	27	128,988	11,255,976	14,222,000
1995	0	1,130,963	423,243	206,978	0	87,480	7,326,337	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	2,992,664	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	104,666	132,303
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	1,102	10,615	914	9,561	83	0	84,360	106,635
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	744,635	44,544,861	13,095,168	18,913,620	127,721	5,870,912	315,744,217	399,041,133

**TABLE B-29 Capital Cost Component of East Branch Enlargement Facilities
Transportation Charge for Each Contractor^{1,2} (in dollars)**

Calendar Year	SOUTHERN CALIFORNIA AREA							Total
	AVEK	Coachella	Desert	Mojave	Palmdale	San Bernardino ³	Metropolitan	
1971	[1] 0	[2] 0	[3] 0	[4] 0	[5] 0	[6] 0	[7] 0	[8] 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	8,552,530	10,646,410
1989	19,175	1,269,524	378,094	527,854	3,523	0	8,978,505	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,596	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,718	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,316	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	18,591,100	23,142,681
1995	39,632	2,623,828	781,438	1,090,958	7,281	0	18,556,604	23,099,740
1996	39,825	2,636,667	785,261	1,096,296	7,317	0	18,647,405	23,212,772
1997	41,743	2,763,629	823,074	1,149,085	7,669	0	19,545,322	24,330,522
1998	42,642	2,823,126	840,793	1,173,824	7,834	0	19,966,107	24,854,326
1999	44,738	2,961,888	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	1,318,403	8,799	0	22,425,317	27,915,614
2003	40,765	2,698,871	803,787	1,122,160	7,490	0	19,087,336	23,760,409
2004	44,173	2,924,487	870,981	1,215,968	8,116	0	20,682,968	25,746,693
2005	33,110	2,192,035	652,839	911,423	6,083	0	15,502,813	19,298,303
2006	46,946	3,108,066	925,655	1,292,298	8,625	0	21,981,299	27,362,889
2007	45,254	2,996,036	892,290	1,245,717	8,314	0	21,188,981	26,376,592
2008	42,479	2,812,362	837,587	1,169,348	7,804	0	19,889,979	24,759,560
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	20,463,457	25,473,441
2013	37,663	2,493,469	742,614	1,036,756	6,920	0	17,634,661	21,952,081
2014	39,985	2,647,224	788,405	1,100,685	7,346	0	18,722,067	23,305,713
2015	44,642	2,955,568	880,238	1,228,892	8,202	0	20,902,785	26,020,327
2016	44,525	2,947,802	877,925	1,225,662	8,180	0	20,847,856	25,951,950
2017	45,830	3,034,222	903,663	1,261,595	8,420	0	21,459,047	26,712,777
2018	43,516	2,880,977	858,023	1,197,877	7,995	0	20,375,246	25,363,633
2019	43,094	2,853,093	849,718	1,186,284	7,917	0	20,178,044	25,118,151
2020	42,708	2,827,530	842,105	1,175,655	7,847	0	19,997,252	24,893,096
2021	42,912	2,841,036	846,127	1,181,271	7,884	0	20,092,775	25,012,006
2022	40,907	2,708,256	806,582	1,126,062	7,516	0	19,153,704	23,843,026
2023	32,485	2,150,712	640,532	894,241	5,968	0	15,210,565	18,934,504
2024	49,556	3,360,726	1,011,458	1,364,162	9,105	0	23,699,971	29,494,978
2025	57,723	3,921,412	1,181,090	1,588,968	10,605	0	27,648,229	34,408,027
2026	22,830	1,548,540	466,090	628,463	4,194	0	10,920,140	13,590,258
2027	23,581	1,605,274	483,917	649,126	4,332	0	11,315,367	14,081,597
2028	15,306	1,037,259	312,080	421,345	2,812	0	7,315,422	9,104,224
2029	15,978	1,084,571	326,551	439,821	2,935	0	7,647,575	9,517,431
2030	2,987	197,788	58,906	82,238	549	0	1,398,821	1,741,289
2031	2,949	195,223	58,142	81,172	542	0	1,380,684	1,718,711
2032	2,991	198,038	58,980	82,342	550	0	1,400,590	1,743,491
2033	2,989	197,872	58,931	82,273	549	0	1,399,416	1,742,029
2034	2,994	198,200	59,029	82,409	550	0	1,401,735	1,744,916
2035	2,991	198,001	58,969	82,326	549	0	1,400,328	1,743,165
TOTAL	1,637,793	108,742,460	32,427,242	45,084,374	300,902	0	768,797,415	956,990,185

¹ 1988 through 2018, charges are debt service only and do not include bond cover; 2019 charges and after include both debt service and bond cover.

² East Branch Enlargement Phase 2 debt service schedule started in 2017, and this table is the sum of East Branch Enlargement Phase 1 and Phase 2 capital charges for each contractor.

³ Under Article 49(d)(4)(A) of its contract, San Bernardino Valley Municipal Water District elected to pay a portion of its allocated costs of East Branch Enlargement in advance rather than to participate in payment of Water System Revenue Bonds. This election 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	
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	2,174,775	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	403,587	121,508	120,201	40	57,719	2,768,526	3,471,712
2001	10	307,323	89,527	93,873	3	32,682	2,122,385	2,645,803
2002	49	389,719	108,153	139,732	15	46,448	2,719,496	3,403,612
2003	0	451,900	123,861	164,862	0	50,526	3,160,993	3,952,142
2004	1,278	499,455	153,176	141,346	265	73,996	3,412,055	4,281,571
2005	745	471,928	156,975	97,710	154	75,735	3,161,858	3,965,106
2006	1,965	523,567	161,783	145,436	407	79,391	3,570,753	4,483,304
2007	0	724,232	249,327	129,986	0	127,453	4,810,207	6,041,205
2008	0	750,400	239,186	191,401	0	123,933	5,081,339	6,386,259
2009	(2)	788,872	264,021	159,371	0	128,584	5,277,218	6,618,063
2010	(0)	716,893	231,493	167,048	0	109,034	4,838,152	6,062,620
2011	0	737,474	234,045	174,876	0	96,526	4,996,420	6,239,341
2012	2	694,911	220,274	175,461	1	105,973	4,710,960	5,907,582
2013	0	795,750	258,250	183,713	0	124,815	5,364,108	6,726,635
2014	139	942,162	302,075	226,468	29	143,187	6,369,510	7,983,568
2015	(418)	1,126,052	375,688	238,272	(87)	194,172	7,539,974	9,473,654
2016	0	1,129,324	364,432	265,767	0	174,569	7,623,088	9,557,180
2017	0	1,080,807	361,273	218,548	0	174,225	7,232,269	9,067,122
2018	0	1,137,195	401,842	168,619	0	197,121	7,499,668	9,404,445
2019	0	1,193,188	403,747	222,597	0	188,105	7,958,664	9,966,301
2020	0	1,410,888	491,690	223,507	0	232,438	9,338,579	11,697,102
2021	0	1,263,183	431,164	228,454	0	206,610	8,407,182	10,536,592
2022	0	1,466,968	482,831	315,302	0	227,774	9,853,927	12,346,803
2023	0	1,569,640	536,524	280,373	0	255,126	10,442,771	13,084,435
2024	0	1,618,159	556,499	281,666	0	268,532	10,748,760	13,473,616
2025	0	1,528,980	517,318	282,894	0	237,191	10,198,297	12,764,680
2026	0	1,587,982	542,148	284,461	0	256,152	10,567,909	13,238,653
2027	0	1,603,862	547,570	287,305	0	258,714	10,673,588	13,371,039
2028	0	1,619,901	553,046	290,179	0	261,301	10,780,324	13,504,750
2029	0	1,636,100	558,576	293,080	0	263,914	10,888,127	13,639,797
2030	0	1,652,461	564,162	296,011	0	266,553	10,997,008	13,776,195
2031	0	1,668,985	569,803	298,971	0	269,219	11,106,978	13,913,957
2032	0	1,685,675	575,501	301,961	0	271,911	11,218,048	14,053,097
2033	0	1,702,532	581,256	304,981	0	274,630	11,330,229	14,193,628
2034	0	1,719,557	587,069	308,030	0	277,376	11,443,531	14,335,564
2035	0	1,736,753	592,940	311,111	0	280,150	11,557,966	14,478,919
TOTAL	3,938	42,277,664	14,114,228	8,572,865	838	6,764,655	282,987,809	354,721,997

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	
1971	[1] 0	[2] 0	[3] 0	[4] 0	[5] 0	[6] 0	[7] 0	[8] 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	8,552,530	10,646,410
1989	19,175	1,269,524	378,094	527,854	3,523	0	8,978,505	11,176,675
1990	19,186	1,270,244	378,308	528,153	3,525	0	8,983,596	11,183,013
1991	19,187	1,270,261	378,314	528,160	3,525	0	8,983,718	11,183,164
1992	38,420	2,543,616	757,549	1,057,606	7,059	0	17,989,316	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	20,452,247	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	946,519	1,249,729	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	44,774	3,197,893	957,159	1,292,426	8,230	39,144	22,546,557	28,086,185
2000	49,163	3,649,696	1,088,276	1,469,896	9,048	57,719	25,726,112	32,049,909
2001	49,059	3,554,586	1,056,638	1,444,048	9,014	32,682	25,088,132	31,234,159
2002	47,943	3,560,568	1,052,506	1,458,135	8,814	46,448	25,144,813	31,319,226
2003	40,765	3,150,772	927,648	1,287,022	7,490	50,526	22,248,329	27,712,551
2004	45,451	3,423,943	1,024,157	1,357,314	8,380	73,996	24,095,023	30,028,264
2005	33,855	2,663,963	809,814	1,009,133	6,237	75,735	18,664,672	23,263,409
2006	48,911	3,631,633	1,087,438	1,437,735	9,032	79,391	25,552,052	31,846,193
2007	45,254	3,720,268	1,141,617	1,375,703	8,314	127,453	25,999,188	32,417,796
2008	42,479	3,562,762	1,076,773	1,360,749	7,804	123,933	24,971,317	31,145,819
2009	43,668	3,680,054	1,125,083	1,361,491	8,023	128,584	25,724,642	32,071,545
2010	44,839	3,685,512	1,115,618	1,401,366	8,238	109,034	25,833,236	32,197,843
2011	43,190	3,596,893	1,085,647	1,363,790	7,935	96,526	25,219,204	31,413,186
2012	43,707	3,588,361	1,082,011	1,378,524	8,030	105,973	25,174,417	31,381,022
2013	37,663	3,289,219	1,000,864	1,220,469	6,920	124,815	22,998,768	28,678,717
2014	40,124	3,589,386	1,090,480	1,327,154	7,375	143,187	25,091,577	31,289,281
2015	44,225	4,081,621	1,255,925	1,467,163	8,115	194,172	28,442,759	35,493,981
2016	44,525	4,077,126	1,242,357	1,491,430	8,180	174,569	28,470,944	35,509,130
2017	45,830	4,115,029	1,264,935	1,480,142	8,420	174,225	28,691,316	35,779,898
2018	43,516	4,018,171	1,259,865	1,366,496	7,995	197,121	27,874,915	34,768,079
2019	43,094	4,046,281	1,253,465	1,408,881	7,917	188,105	28,136,709	35,084,453
2020	42,708	4,238,417	1,333,795	1,399,162	7,847	232,438	29,335,830	36,590,198
2021	42,912	4,104,220	1,277,291	1,409,724	7,884	206,610	28,499,957	35,548,599
2022	40,907	4,175,223	1,289,414	1,441,364	7,516	227,774	29,007,631	36,189,828
2023	32,485	3,720,352	1,177,057	1,174,615	5,968	255,126	25,653,336	32,018,938
2024	49,556	4,978,886	1,567,958	1,645,828	9,105	268,532	34,448,730	42,968,594
2025	57,723	5,450,392	1,698,408	1,871,862	10,605	237,191	37,846,526	47,172,707
2026	22,830	3,136,522	1,008,238	912,924	4,194	256,152	21,488,049	26,828,911
2027	23,581	3,209,136	1,031,487	936,431	4,332	258,714	21,988,955	27,452,637
2028	15,306	2,657,159	865,125	711,523	2,812	261,301	18,095,746	22,608,973
2029	15,978	2,720,671	885,127	732,901	2,935	263,914	18,535,702	23,157,228
2030	2,987	1,850,248	623,068	378,249	549	266,553	12,395,830	15,517,484
2031	2,949	1,864,208	627,945	380,143	542	269,219	12,487,662	15,632,668
2032	2,991	1,883,713	634,482	384,303	550	271,911	12,618,638	15,796,587
2033	2,989	1,900,404	640,187	387,253	549	274,630	12,729,644	15,935,657
2034	2,994	1,917,757	646,098	390,440	550	277,376	12,845,266	16,080,480
2035	2,991	1,934,754	651,909	393,437	549	280,150	12,958,294	16,222,084
TOTAL	1,641,730	151,020,124	46,541,470	53,657,239	301,740	6,764,655	1,051,785,224	1,311,712,183

