

MOJAVE BASIN AREA WATERMASTER

FOR
CITY OF BARSTOW, ET AL, VS. CITY OF ADELANTO, ET AL,
CASE NO. 208568 - RIVERSIDE COUNTY SUPERIOR COURT

April 1, 1999

**TO: Clerk of the Superior Court
of Riverside County, California**

RE: Watermaster Annual Report for Water Year 1997-98

Pursuant to Judgment After Trial in the case of City of Barstow, et al., vs. City of Adelanto, et al., Case No. 208568 entered January 10, 1996, submitted herewith is the Fifth Annual Report of the Mojave Basin Area Watermaster, dated April 1, 1999, setting forth the activities and determinations of the Watermaster for Water Year 1997-98.

Respectfully submitted,

MOJAVE BASIN AREA WATERMASTER

By: *V. Wiegstein*
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WATERMASTER:

George R. Parker, Chairman
Carl N. Dalton, Vice Chairman
Robert Almond
A. J. Beinschroth
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FIFTH ANNUAL REPORT

OF THE

MOJAVE BASIN AREA WATERMASTER

WATER YEAR 1997-98

CITY OF BARSTOW, ET AL, VS. CITY OF ADELANTO, ET AL,
CASE NO. 208568 -- RIVERSIDE COUNTY SUPERIOR COURT

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FOR THE WATER YEAR 1997-98**

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CHAPTER 1

INTRODUCTION

This is the Fifth Annual Report of the Mojave Basin Area Watermaster to the Riverside County Superior Court pursuant to the Stipulated Judgment in City of Barstow, et al, vs. City of Adelanto, et al, and related cross-complaints, which were consolidated into Case No. 208568. The Stipulated Judgment addresses water supply shortages in the Mojave Basin Area through the creation of a Physical Solution based upon the allocation of responsibility for correction of annual overdraft and for maintaining historical average annual flows between Subareas.

The Stipulated Judgment requires the Watermaster to file an annual report with the Court by April 1 of each year. The required contents of the annual report are set forth in Section V (B), Paragraph 24 (k) of the Judgment.

Scope of Report

This Report is presented in two volumes. This volume (Volume I) summarizes most of the information required by the Stipulated Judgment and includes a summary of the Watermaster activities and water supply conditions for the 1997-98 Water Year. Volume II consists of a detailed accounting of surface water and groundwater production for the 1997-98 Water Year. Also included in Volume II is a listing of Base Annual Production (“BAP”) transfers and changes in ownership. Following is a listing of the specific items required by the Judgment and where they may be found in the Report.

- a.) Fiscal Report: Volume I, Chapter 6
- b.) Review of Watermaster Activities: Volume I, Chapter 2
- c.) Replacement and Makeup Obligations: Volume I, Appendix B
- d.) Hydrologic Data: Volume I, Chapter 3
- e.) Purchase of Supplemental Water: Volume I, Chapter 6
- f.) Recharge with Supplemental Water: Volume I, Chapter 4
- g.) Notice List: Volume II, Table 8
- h.) Rules and Regulations Adopted: Volume I, Chapter 2

- i.) Proposed Administrative Budget for 1999-2000: Volume I, Chapter 6
- j.) Transfers of Base Annual Production Rights: Volume I, Appendix E, Volume II
- k.) Transfers of Free Production Allowance during 1997-98: Volume I, Appendix E
- l.) Proposed Free Production Allowances for Subareas: Volume I, Chapter 5
- m.) Summary of Water Production: Volume I, Appendix B and Volume II, Tables 1-7
- n.) Replacement Water Assessments: Volume I, Appendix B
- o.) Makeup Water Assessments: Volume I, Appendix B
- p.) Proposed Assessment Rates for 1999-2000: Volume I, Chapter 6
- q.) Projected Assessment Rates for 2000-2001 and 2001-2002: Volume I, Chapter 6
- r.) Status of Subarea Obligations: Volume I, Chapter 4
- s.) Biological Trust Fund Financial Report: Volume I, Chapter 6
- t.) Auditor's Report: Volume I, Appendix G

History of Litigation

Complaint. The original complaint was filed by the City of Barstow and Southern California Water Company in San Bernardino County Superior Court on May 30, 1990, and was transferred to Riverside County Superior Court on November 27, 1990. The complaint alleged that the cumulative water production upstream of the City of Barstow has overdrafted the Mojave River system and requested an average annual flow of 30,000 acre-feet of surface water to the City of Barstow area. The complaint also included a request for a writ of mandate to require the Mojave Water Agency ("MWA") to act pursuant to its statutory authority to obtain and provide supplemental water for use within the Mojave Basin Area.

MWA Cross-Complaint. On July 26, 1991, the MWA filed its first amended cross-complaint in the case, naming substantially all Producers of water within the Mojave Basin Area, including Parties downstream of the City of Barstow. The MWA cross-complaint requested a declaration that the available native water supply to the Mojave Basin Area is inadequate to meet the demands of the combined Parties and requested a determination of all of the water production of whatever nature within the Mojave Basin Area.

Arc Las Flores Cross-Complaint. On July 3, 1991, Arc Las Flores (Rancho Las Flores Ltd. Partnership) filed a cross-complaint asking that the appropriative, overlying and riparian rights of Arc Las Flores be determined to be prior and paramount to any rights of the Plaintiffs and other appropriators.

Negotiations, Trial and Judgment. Because of the magnitude and complexity of the case, numerous parties agreed to conduct good faith negotiations, beginning in early 1992, with the objective of devising an equitable solution to the Basin Area's water supply problems and avoiding extensive and expensive litigation. In the ensuing months a committee of attorneys, engineers, and other individuals that were generally representative of all types of producers and all Subareas of the Basin Area conducted intense negotiations that resulted in a proposed Stipulated Judgment. The proposal created a class of Minimal Producers (that is, Producers using ten acre-feet of water per year or less) who were dismissed from the case. The proposal also directed the MWA to create an administrative procedure, acceptable to the Court, by which Minimal Producers could participate fairly in the Physical Solution.

Over 75 percent of the parties agreed to the Stipulated Judgment which was entered by the Court on September 22, 1993, binding all stipulating parties. After entry of the Stipulated Judgment, additional parties agreed to its terms. These parties represented over 80 percent of the verified water production in the Basin. A trial of the claims of the non-stipulating parties began on February 6, 1995 and was completed on March 21, 1995. Final Judgment was entered on January 10, 1996 adopting the physical solution set forth in the Stipulated Judgment.

Fourth District Court of Appeals and California Supreme Court Review. Approximately nine non-stipulating parties referred to as the "Cardozo Group" chose to appeal the Judgment entered by the Superior Court. The Appellate Court issued a Tentative Opinion in April 1998 and received oral argument from both the stipulating and non-stipulating parties in May 1998. The Appellate Court issued its final opinion on June 1, 1998. The final opinion affirmed in part and reversed in part the Superior Court Judgment by excluding specific non-stipulating parties (the Cardozo Group) from the Superior Court Judgment and at the same time

affirming it as to the stipulating parties. The decision also remanded the issue of the amount of transferable production rights for Jess Ranch Water Company back to the Superior Court for a new determination.

The MWA board voted in June 1998 to seek California Supreme Court Review of the Appellate Court's decision. A petition for review was filed with the Supreme Court in July 1998 and the Supreme Court granted review of the case on August 26, 1998. The Supreme Court has yet to render its decision.

Summary of the Judgment

For purposes of defining and implementing a physical solution, the Basin is considered to consist of five distinct but hydrologically interrelated "Subareas." Each Subarea was found to be in overdraft to some extent due to the use of water by all of the producers in that Subarea. In addition, historically some Subareas were found to have received at least a part of their natural water supply from water flowing to them from upstream Subareas either on the surface or as subsurface flow. To maintain that historical relationship, the average annual obligation of any Subarea to another is set equal to the estimated average annual natural flow (excluding storm flow) between the Subareas over the 60 year period 1930-31 through 1989-90. If the Subarea obligation is not met, Producers of water that does not bear a replacement obligation in the upstream Subarea must provide makeup water.

To maintain proper water balances within each Subarea, the Judgment establishes a decreasing Free Production Allowance ("FPA") in each Subarea during the first five years and provides for the Court to review and adjust, as appropriate, the FPA for each Subarea annually thereafter. The FPA is allocated among the Producers in the Subarea based on each Producer's percentage share of the FPA. All water produced in excess of any Producer's share of the FPA must be replaced by the Producer, normally by payment to the Watermaster of funds sufficient to purchase Replacement Water.

Each Producer's percentage share of FPA in a Subarea was determined by first verifying the maximum annual production (called BAP) for each Producer during the five year, 1986-90,

Base Period and then calculating each Producer's percentage share of the total of all of such BAP in the Subarea. All such percentage allocations are of equal priority.

Producers in each Subarea are allowed to produce as much water as they need annually to meet their requirements, subject only to compliance with the Physical Solution set forth in the Judgment. An underlying assumption of the Judgment is that sufficient water will be made available to meet the needs of the Basin in the future from a combination of natural supply, imported water, water conservation, water reuse and transfers of FPA among parties.

Special provisions for environmental protection are included in the Judgment, including the creation of a Biological Resources Trust Fund.

MWA was appointed as the initial Watermaster by the Court to administer the Judgment and the Physical Solution set forth therein.

The Physical Solution

Replacement Water: Keeping Subareas in Balance. The amount of water that may be produced in a Subarea in any year by a Producer free of any replacement obligation is that Producer's share of the Subarea's FPA. During the first five years that the Judgment is in effect each Producer's share of the FPA in each of the five Subareas, expressed as a percentage of that Producer's BAP is as follows:

Water Year 1993-94	-	100 %
Water Year 1994-95	-	95 %
Water Year 1995-96	-	90 %
Water Year 1996-97	-	85 %
Water Year 1997-98	-	80 %

Before the end of the fifth year, and each year thereafter, the Watermaster must analyze conditions in each Subarea and recommend to the Court any increase or further reduction in FPA. The Judgment specifies factors that must be taken into consideration by the Watermaster

in the development of an FPA adjustment recommendation. Beginning with the sixth year, and each year thereafter, the FPA established by the Court for each Subarea will be allocated to Producers in the ratio of their respective share of the BAP in the Subarea.

Any Producer who produces in any year an amount of water in excess of that Producer's share of the FPA for a Subarea must pay the Watermaster a Replacement Water Assessment. The Watermaster then assumes responsibility for replacing such excess production. The Replacement Water Assessment for a Producer will be equal to the number of acre-feet of excess production by that Producer multiplied by the Replacement Water Assessment Rate per acre-foot as adopted annually by the Watermaster. It is the Watermaster's responsibility to acquire Replacement Water.

Makeup Water: Meeting Subarea Obligations. Both average and minimum annual flows must be maintained between adjoining Subareas. Each year an accounting will be made of the amount of such flows. Whenever the amount is less than the minimum amount required by the Judgment the Producers in the upstream Subarea must pay the Watermaster for Makeup Water to be delivered to the downstream Subarea.

If the actual flow in a year is more or less than the average Subarea Obligation then the upstream Subarea may receive a "credit" or "debit" that can offset any future deficiencies or surpluses.

The cost of Makeup Water will be recovered from Producers within the Subarea incurring the Makeup Obligation through a Makeup Water Assessment. Such assessment will be pro-rated among all production that does not bear a Replacement Obligation. It is the Watermaster's responsibility to acquire Makeup Water.

Administrative Assessment: Paying the Cost to Administer the Judgment. Costs of monitoring flows, verifying annual production, collecting assessments, preparing an annual report to the Court and other such costs will be recovered through a uniform Administrative Assessment against all production within the Basin Area. The Administrative Assessment will be payable quarterly when quarterly production reports are filed.

Transfers: Buying, Selling or Leasing BAP or FPA. The Judgment provides a framework for BAP or FPA to be bought, sold or leased within Subareas and between Subareas. For instance, a party who was allocated one percent of the FPA in a Subarea could lease that allocation to a second party in a private transaction. The second party could then produce additional water free of a Replacement Obligation.

The Judgment sets forth some rules governing transfers. The rules are designed to assure that the total consumptive use within a Subarea does not increase as a result of any transfer.

Biological Resource Mitigation: Protecting Species and Habitat. The Judgment contains unique provisions for assuring that the water needs of endangered and other species and of riparian habitat in the Mojave Basin Area are protected. Groundwater level standards are set in several key areas along the River. The Judgment must be administered in certain respects with the intent to meet the standards.

In the event standards are not met, a trust fund is established by the Judgment to provide money to buy water, construct wells or other projects proposed by the California Department of Fish and Game (“CDFG”). The trust fund, which is capped initially at \$1,000,000.00 will be financed by an escalating per acre-foot assessment on production beginning at \$0.50.

Producer Responsibilities: Reporting and Assessments. Each Producer is responsible for reporting accurately the amount of water produced and for paying all applicable assessments promptly. Any transfer of BAP or FPA or change in purpose of use must also be reported.

Subarea Advisory Committees. The Producers in each Subarea have elected a committee to advise the Watermaster on the administration of the Judgment. The California Department of Fish and Game is an ex-officio member of the Subarea Advisory Committees for the Alto and Baja Subareas.

Watermaster: Administering the Judgment for the Court. MWA was appointed the Watermaster initially. MWA or any subsequent appointee can be removed by the Court for failure to administer the Judgment properly and fairly.

The Watermaster is responsible for monitoring flows, verifying water production, reporting to the Court, collecting assessments and conducting studies.

The Watermaster must comply with the Brown Act regarding notices and meetings and with the Public Records Act regarding access to data and records.

CHAPTER 2

SUMMARY OF WATERMASTER ACTIVITIES

During the 1997-98 Water Year, the Mojave Basin Area Watermaster consisted of Robert Almond, Donald D. Brendel, Carl N. Dalton, Thomas H. Irwin, Beverly J. Lowry, George R. Parker and John H. Russell. Mr. Irwin and Mr. Parker served as Chairman and Vice Chairman respectively. Larry W. Rowe served as Executive Officer, Linda Lazar as Secretary and Paul E. Harmon as Treasurer.

The first Watermaster meeting of the 1997-98 Water Year was held on October 22, 1997, and ten additional meetings were held throughout the year. Copies of the minutes of the meetings as well as other official records are maintained and available at the office of the Watermaster which is located at 22450 Headquarters Drive, Apple Valley, CA 92307. In addition to the regular Watermaster meetings, beginning in October 1996 Watermaster workshop meetings were conducted on a monthly basis. The Watermaster will continue to hold monthly workshop meetings.

As required by the Judgment, the Watermaster prepared the Fourth Annual Report of the Mojave Basin Area Watermaster for Water Year 1996-97, which was published under the date April 1, 1998.

The Watermaster was presented with a Scope of Work prepared by the California Department of Fish and Game ("CDFG") for development of a Habitat Water Supply Management Plan. Exhibit H of the Judgment authorizes CDFG to use up to \$100,000 from the Biological Resources Trust Fund to develop a plan that will provide for the maintenance of species and riparian habitat. Exhibit H identifies specific species, habitat and riparian areas of concern. The Watermaster accepted the Scope of Work and authorized cost reimbursement for the development of the plan not to exceed \$100,000.

Actions taken by the Watermaster during the year included approval of the Administrative Budget for Water Year 1998-99 and approval of Replacement Water, Makeup Water, Administrative and Biological Assessments Rates for Water Year 1998-99.

The Administrative Budget and Assessment Rates for 1998-99 were adopted and are summarized on Table 2-1.

TABLE 2-1

**MOJAVE BASIN AREA WATERMASTER
ADMINISTRATIVE BUDGET AND ASSESSMENT RATES
FOR WATER YEAR 1998-99**

ADMINISTRATIVE BUDGET

1.	Prepare Fifth Annual Report of Mojave Basin Area Watermaster	\$20,000.00
2.	Hydrologic data collection, tabulation and analysis for Water Year 1997-98, including scalping	5,000.00
3.	Verification of 1997-98 production, resolve verification problems and water transfer issues	175,000.00
	Estimated Engineering Budget	<u>\$200,000.00</u>
4.	Watermaster Administrative Cost (Staff Costs, etc.)	\$220,000.00
5.	Legal Services	20,000.00
6.	Audit Services	7,000.00
	Estimated Administrative Budget	<u>\$247,000.00</u>
	Total Estimated Budget	<u>\$447,000.00</u>

ASSESSMENT RATES AND PROJECTED ASSESSMENT RATES

1.	Replacement Water and Makeup Water *	
	1998-1999	\$155.00 per acre-foot
	1999-2000 Projected	\$140.00 per acre-foot
	2000-2001 Projected	\$134.00 per acre-foot
2.	Administrative	\$2.00 per acre-foot of Production
3.	Biological Resources	\$0.53 per acre-foot of Production

* Rates at Rock Springs Outlet. It may be necessary to add conveyance costs to other points of delivery.

Subarea Advisory Committees

The Subarea Advisory Committees during the 1997-98 Water Year were made up as follows:

ALTO SUBAREA

Donald E. Songer *
Jack L. Clarke
Duane Davis
Paul Johnson
Gary Ledford
Rebecca Jones - California Department of
Fish & Game **

OESTE SUBAREA

Paul W. Davis, Jr. *
George Callaway
Earl D. McCool
William S. Smillie
Richard Troeger

BAJA SUBAREA

Lynda Keener *
John T. Carter
Jim Cho
Dr. John Horton
Gary Hug
Rebecca Jones - California Department of
Fish & Game **

ESTE SUBAREA

Norman N. Nichols *
Chuck Bell
Douglas C. Shumway
Ed Stringer
Joe F. Visosky, Sr.

CENTRO SUBAREA

Perry Dahlstrom
Ruth Harmsen
Robert Dale Ruisch
Wayne A. Soppeland*
Eldert Van Dam

* Chairperson
** Ex-officio Member

Water Production and Verification

In order to document water usage and to determine each Producer's Replacement Water and Makeup Water Obligations, the Judgment provides for the collection, analysis, and verification of annual water production by Producers within each of the five Subareas beginning with Water Year 1993-94. All Producers are required to file quarterly statements of production. Verification of production during the 1997-98 Water Year was conducted by the Watermaster staff and included verification of all parties to the Judgment.

The verified production by all parties for the Water Year 1997-98 is assembled and presented in Volume II of this report. Verification methodology for the 1997-98 water production verification process was essentially the same as that used in previous years.

Section 11 of the Rules and Regulations sets forth the criteria for monitoring production. The Watermaster informed certain Producers by letter dated June 30, 1998, of their responsibility to measure production in accordance with the terms of the Judgment and the Rules and Regulations. Watermaster will continue its efforts to obtain voluntary compliance with the Rules and Regulations from each Producer.

Streamflow, Precipitation and Other Data

Various data, including streamflow and precipitation data, are needed to estimate the natural water supplies accruing to each Subarea and to calculate compliance with certain Subarea obligations. Streamflow data required by the Watermaster were for the most part furnished by the U.S. Geological Survey ("USGS"). The MWA, under a Cooperative Agreement with the USGS, currently funds 50 percent of the stream gage operation and maintenance at the Deep Creek, Lower Narrows, Barstow, and Afton stations. The U.S. Army Corps of Engineers ("ACOE") funds the West Fork Mojave River and Mojave River near Hesperia gages. Beginning with the 1993-94 Water Year, the frequency of direct measurements at the Lower Narrows was increased from once to twice monthly in order to improve the record. The measurements were subsequently increased from twice monthly to weekly during the 1995-96 Water Year, a practice which continued through the 1997-98 Water Year. With the exception of the Lower Narrows, the data provided by USGS for the Mojave River is generally considered to

be “fair” to “good”. The data at Lower Narrows has generally been considered to be “poor”. However, the frequency of direct measurements, particularly during the low flow periods, suggests that the quality of the low flow record is “good” or even better.

The USGS recently conducted a review of its measurement procedures and statistical data analysis procedures for the Lower Narrows gage and reported in a letter to Mr. Larry Rowe dated December 17, 1998 that the “published stream flow records represent the best determinations of flow possible given the primary data collected in support of the stream flow gaging stations”. The USGS concluded by saying that it is confident that its flow measurement and computation techniques will be found adequate and stream flow records validated.

Records of the discharge of reclaimed wastewater to the Mojave River downstream from the Lower Narrows gage were furnished by the Victor Valley Wastewater Reclamation Authority (“VWRA”). These discharge records are used to determine the contribution of the VWRA discharge to the Alto Subarea’s annual flow obligation to Centro.

Precipitation data utilized by the Watermaster are compiled from records obtained from the National Oceanographic and Atmospheric Administration (“NOAA”) for Lake Arrowhead, Victorville, and Barstow precipitation stations.

Related MWA Activities

The Mojave Water Agency published its Third Annual Engineer’s Report summarizing programs related to water supply, including supplemental water imports, construction of facilities, and hydrologic conditions within the Agency’s boundaries during Water Year 1996-97.

In addition to the foregoing, the Mojave Water Agency in cooperation with USGS continued its geohydrologic investigations of water flow across the Helendale Fault and across the Agency’s eastern boundary where the Mojave River flows beyond the adjudicated area. This work has included the installation of multi-nested monitoring wells in the Transition Zone in the Alto Subarea and in the Baja Subarea. The USGS also continued development of a groundwater flow model for the Mojave River Basin.

The Agency continued its effort to catalogue thousands of wells as part of the development of a Minimal Producer Program and continued gathering and analyzing data regarding water use by minimal producers.

The Mojave Water Agency held a groundbreaking ceremony on March 24, 1997 for the Mojave River Pipeline. The initial phase of the project was the construction of Reach 1A extending 17 miles from the California aqueduct to Oro Grande. Reach 1A was completed in December 1997. Reach 1B and 2 extending from Oro Grande to recharge facilities at Hodge and Lenwood is scheduled to be completed by April 1999.

The Agency will develop percolation ponds to provide groundwater recharge in the Lucerne Valley area of up to 5,000 acre-feet annually of State Water Project water delivered via the Agency's Morongo Basin Pipeline. Environmental review of the Lucerne Valley Recharge Project was completed in August of 1997. A 10 acre site was subsequently purchased and recharge ponds have been designed.

On March 26, 1996, the Mojave Water Agency Board of Directors approved the purchase of 25,000 acre-feet of State Water Project Entitlement from Berrenda Mesa Water District in Kern County increasing Mojave Water Agency's entitlement by 50% to a total of 75,800 acre-feet. The acquisition of this additional entitlement is expected to meet the water demands for the Agency service area through the year 2015. A draft environmental impact report was circulated during 1996 with the Agency certifying the EIR on October 29, 1996. A validation hearing was held on October 7, 1996 to obtain approval of the Court. On January 31, 1997 the MWA signed an amended State Water Contract with the Department of Water Resources to reflect that MWA's Table A Entitlement was increased to 75,800 acre-feet as a result of the transfer from Berrenda Mesa Water District.

Pursuant to an exchange agreement between MWA and Solano County Water Agency ("SCWA") entered into on October 28, 1997, MWA received 2,000 acre-feet of SCWA State Water Project water during the months of November and December 1997. The exchange agreement provides that MWA receives two acre-feet of SCWA entitlement for each acre-foot of MWA entitlement transferred to SCWA.

Transfers

There were 170 transfers of FPA and Carryover FPA during the year. These transfers are reported in Appendix E of Volume I. There were 45 transfers of BAP. Transfers of BAP are reported in Appendix E of Volume I and Table 9 of Volume II. Any additional transfers of unused 1997-98 FPA that may take place prior to June 1, 1999, will be reported in Appendix E of the Watermaster's Annual Report for 1998-99.

Rules and Regulations

The Rules and Regulations that were adopted by Watermaster June 30, 1994 and revised December 11, 1996 remain in effect.

Biological Resources Trust Fund

The Biological Resources Assessment Rate for 1997-98 was \$0.52 per acre-foot. There were no expenditures from the Biological Resources Trust Fund proposed by the Department of Fish and Game during the year.

The Biological Resources Assessment Rate for 1998-99 was increased to \$0.53 per acre-foot.

Storage Agreements

A Storage Agreement between MWA and the Watermaster covering each Subarea was approved during the 1994-95 Water Year and remains in effect.

CHAPTER 3

WATER SUPPLY CONDITIONS

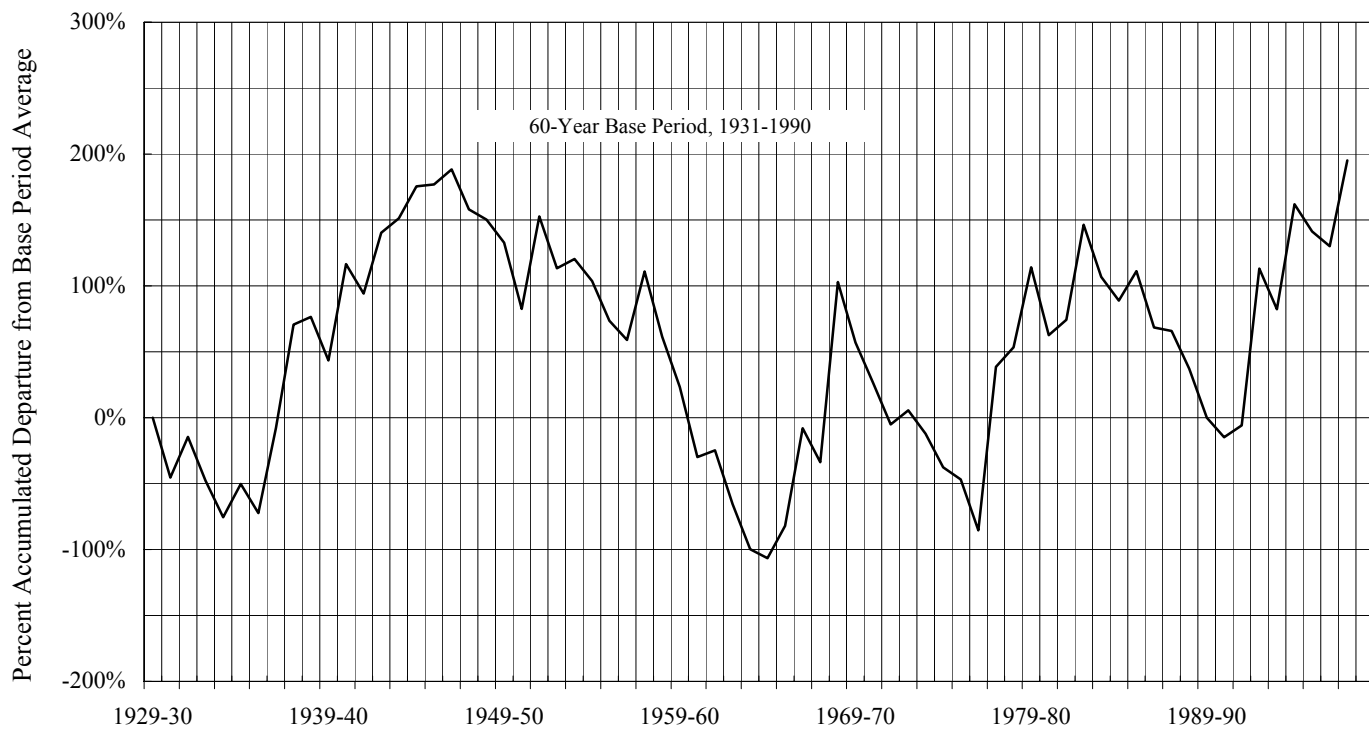
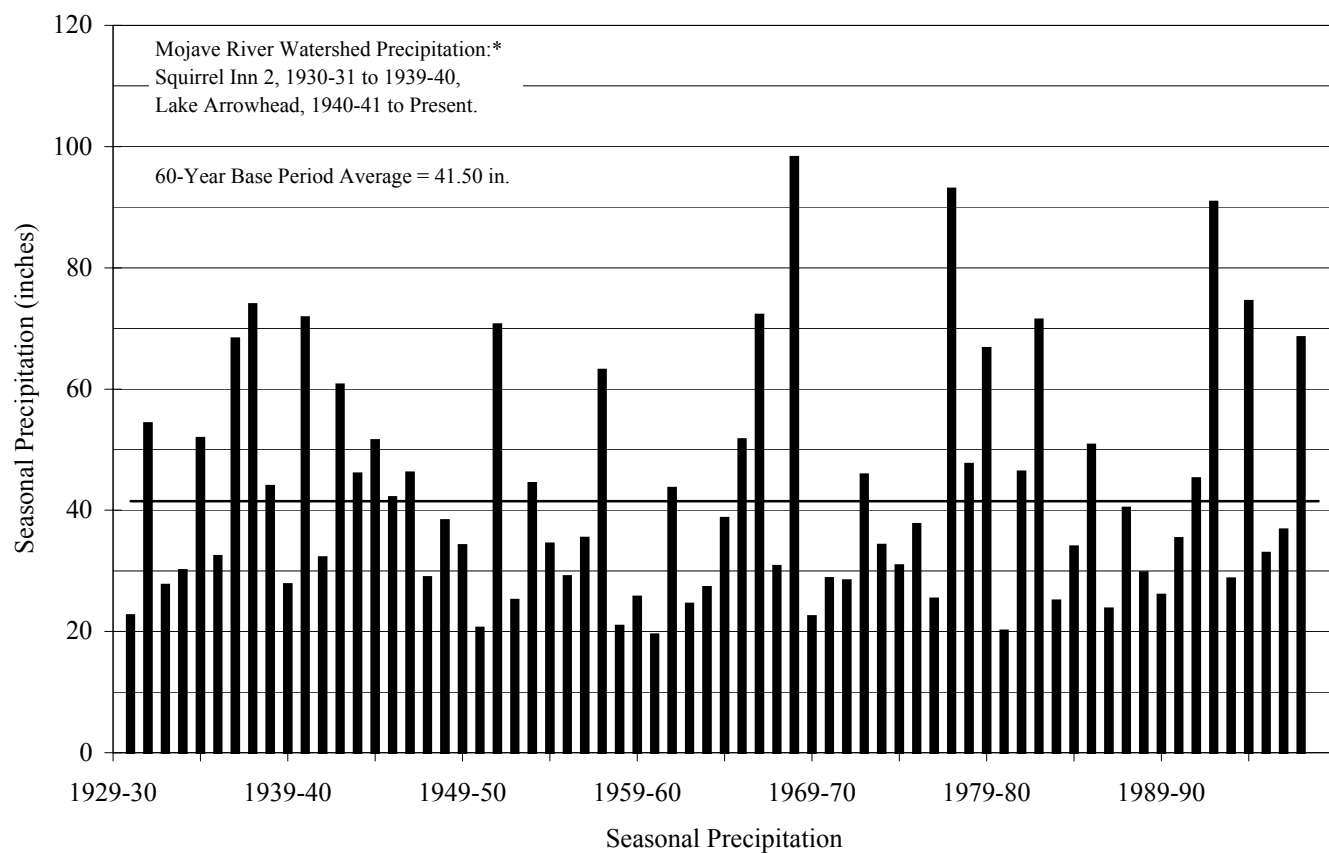
After experiencing below average precipitation during 1996-97, the precipitation in the Mojave River Watershed during 1997-98, as measured at Lake Arrowhead was above average at about 165 percent of the 60 Year Base Period average. The combined flow of the West Fork Mojave River and Deep Creek during the 1997-98 Water Year was about 260 percent of the 60 Year Base Period average.

Precipitation during 1997-98

Rainfall in the mountain areas is the principal source of natural water supply to the Mojave Basin Area. During the 1997-98 Water Year the precipitation at Lake Arrowhead amounted to 68.5 inches which is about 165 percent of the Base Period average of 41.5 inches. The maximum monthly rainfall of 23.64 inches occurred in February with 11.63 inches and 9.93 inches occurring during May and March, respectively. Figure 3-1 shows the seasonal precipitation from 1930-31 through 1997-98 and the accumulated departure from the 1930-31 through 1989-90 Base Period average. Seasonal rainfall within the Basin Area as measured at Victorville and Barstow totaled 12.78 inches and 10.29 inches, respectively. The amount recorded at Victorville represents approximately 227 percent of the annual average of 5.64 inches and the amount recorded at Barstow represents approximately 228 percent of the annual average of 4.51 inches. Figure 3-2 shows the seasonal precipitation at Victorville and Barstow.

Runoff during 1997-98

Locations of stream flow gages for the Mojave River system are shown on Appendix A of Volume I. Table 3-1 shows monthly discharge amounts for 1997-98 at these locations.



Precipitation Characteristics, Mojave River Watershed

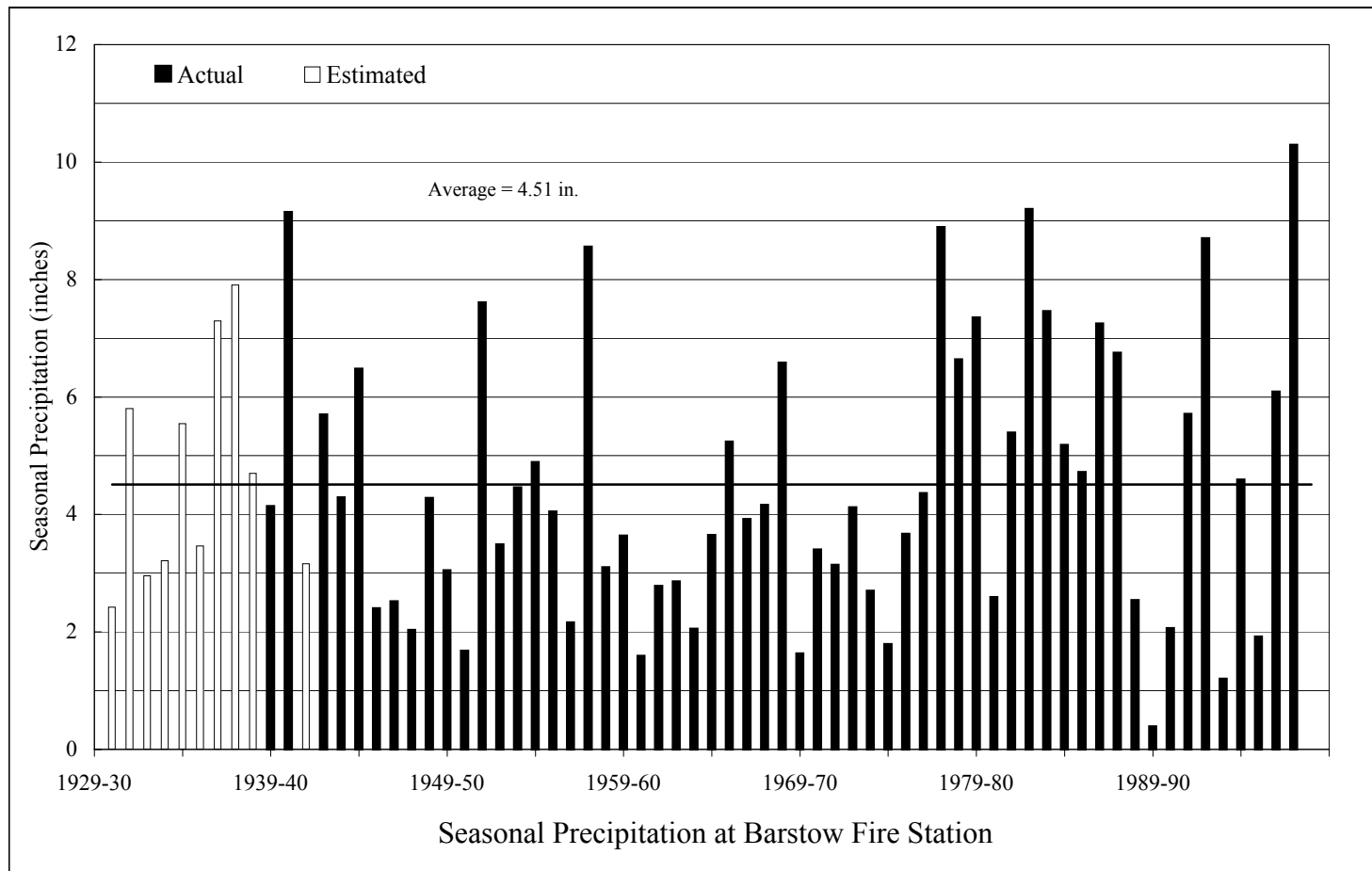
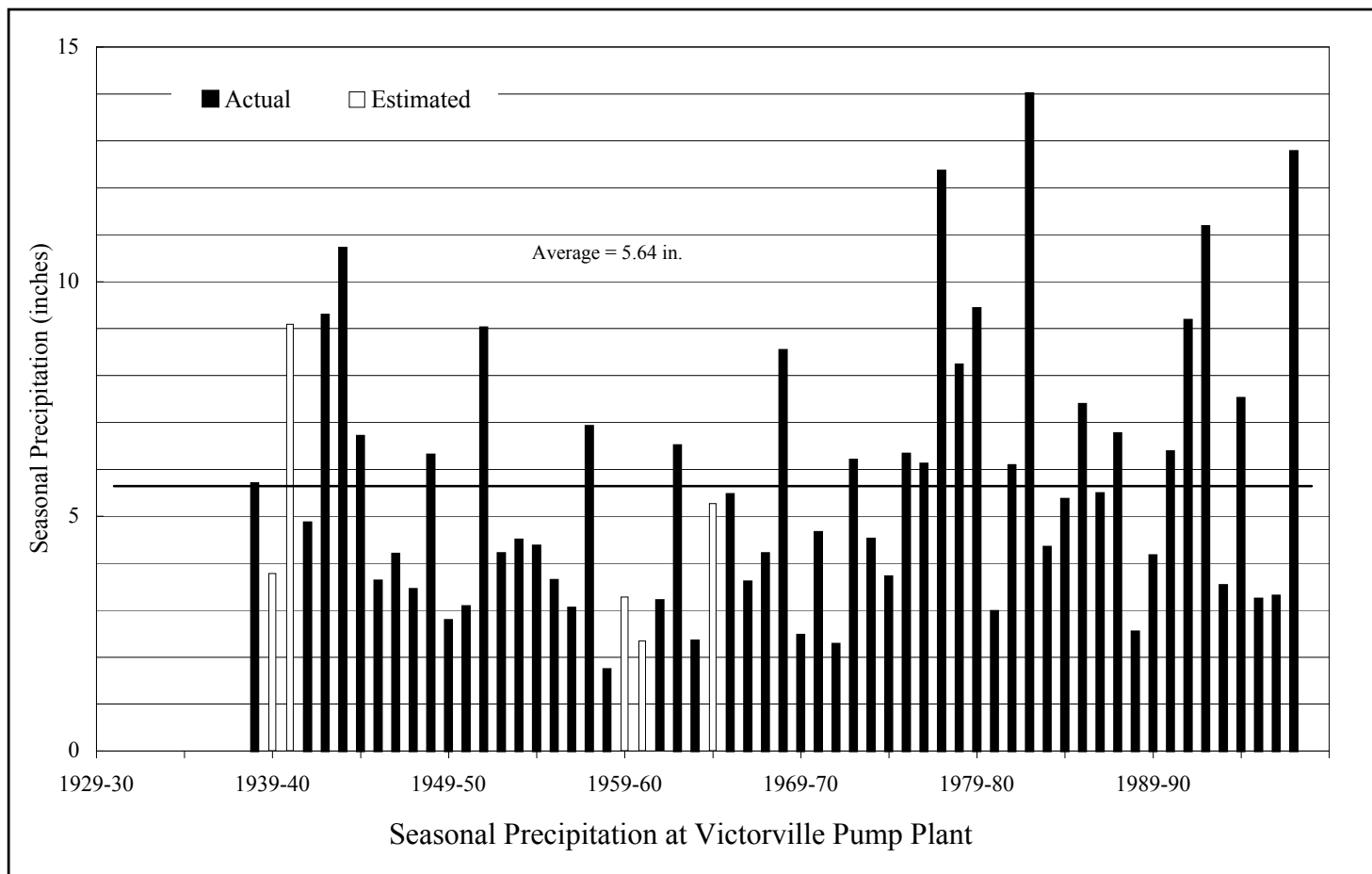


FIGURE 3-2

TABLE 3-1
MONTHLY DISCHARGE AMOUNTS
FOR WATER YEAR 1997-98
(Acre-Feet)

	¹	²			³	⁴		
	Forks	Lower Narrows			Barstow	Afton		
Month	Measured Discharge	Base Flow	Storm Flow	Total	Measured Discharge	Base Flow	Storm Flow	Total
October	198	196	0	196	0	28	0	28
November	510	613	0	613	0	39	0	39
December	1,731	996	899	1,894	0	45	0	45
January	3,720	984	0	984	0	54	0	54
February	66,129	1,183	27,490	28,673	9,693	57	609	666
March	26,003	1,543	11,280	12,823	0	55	0	55
April	22,935	1,480	14,957	16,437	12	31	0	31
May	37,944	1,260	17,918	19,178	807	20	0	20
June	7,622	848	437	1,285	0	8	0	8
July	1,932	393	0	393	0	1	3	4
August	676	292	185	476	0	3	9	12
September	731	375	189	564	0	11	314	325
Total (AF)	170,132	10,162	73,355	83,517	10,512	352	935	1,287

¹ U.S.G.S. Station No. 10260500 Deep Creek near Hesperia, CA combined with
U.S.G.S. Station No. 10260950 West Fork Mojave River near Hesperia, CA

² U.S.G.S. Station No. 10261500 Mojave River at Lower Narrows, near Victorville, CA

³ U.S.G.S. Station No. 10262500 Mojave River at Barstow, CA

⁴ U.S.G.S. Station No. 10263000 Mojave River at Afton, CA

At the Forks

The total flow of the Mojave River at the Forks during 1997-98 as measured by the combined discharges of the West Fork Mojave River and Deep Creek was 170,132 acre-feet or about 260 percent of the Base Period average of 65,540 acre-feet. The combined discharges of the West Fork Mojave River and Deep Creek for the period 1930-31 through 1997-98 and the accumulated departure from the Base Period average are shown on Figure 3-3.

At Lower Narrows

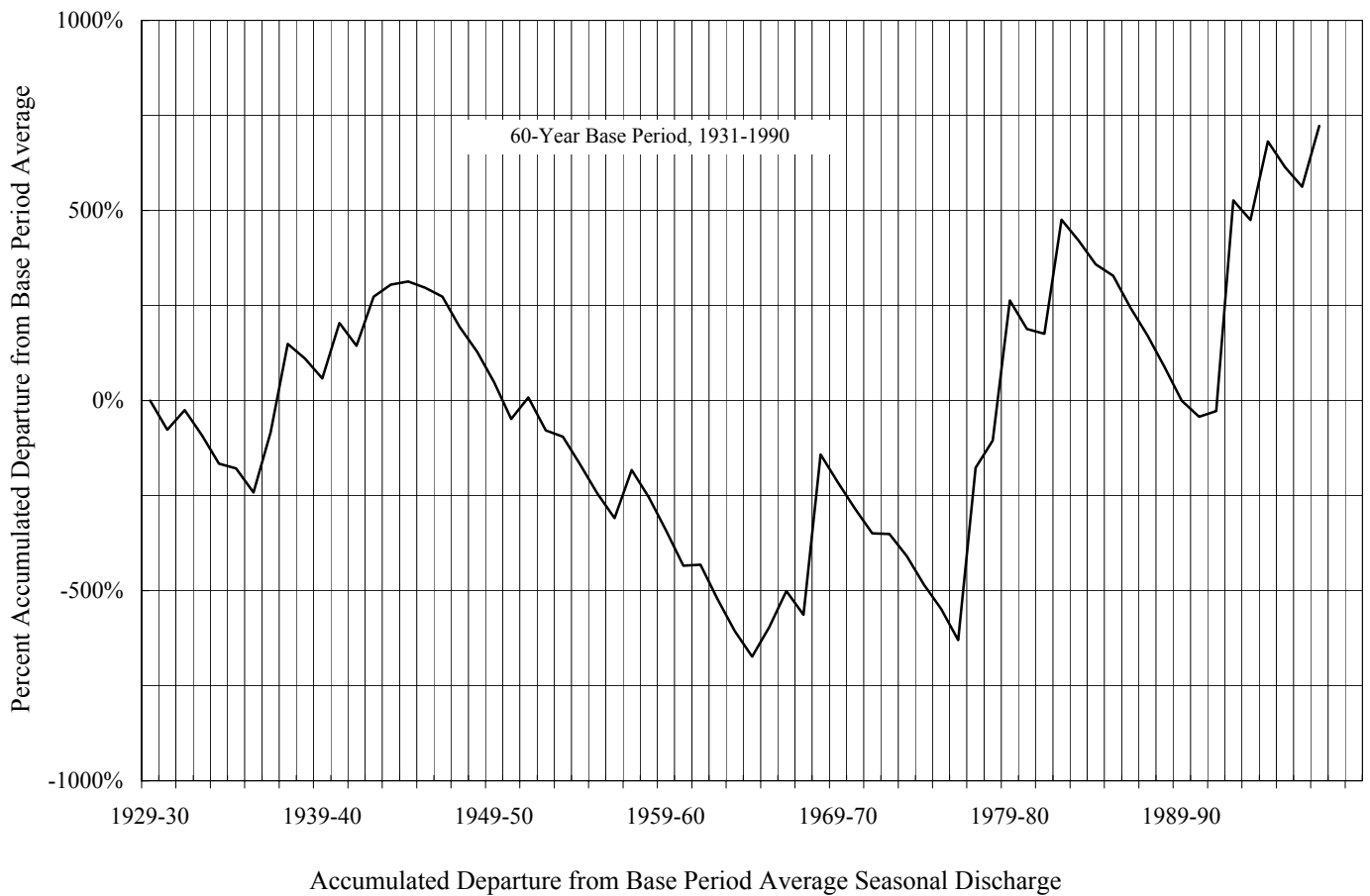
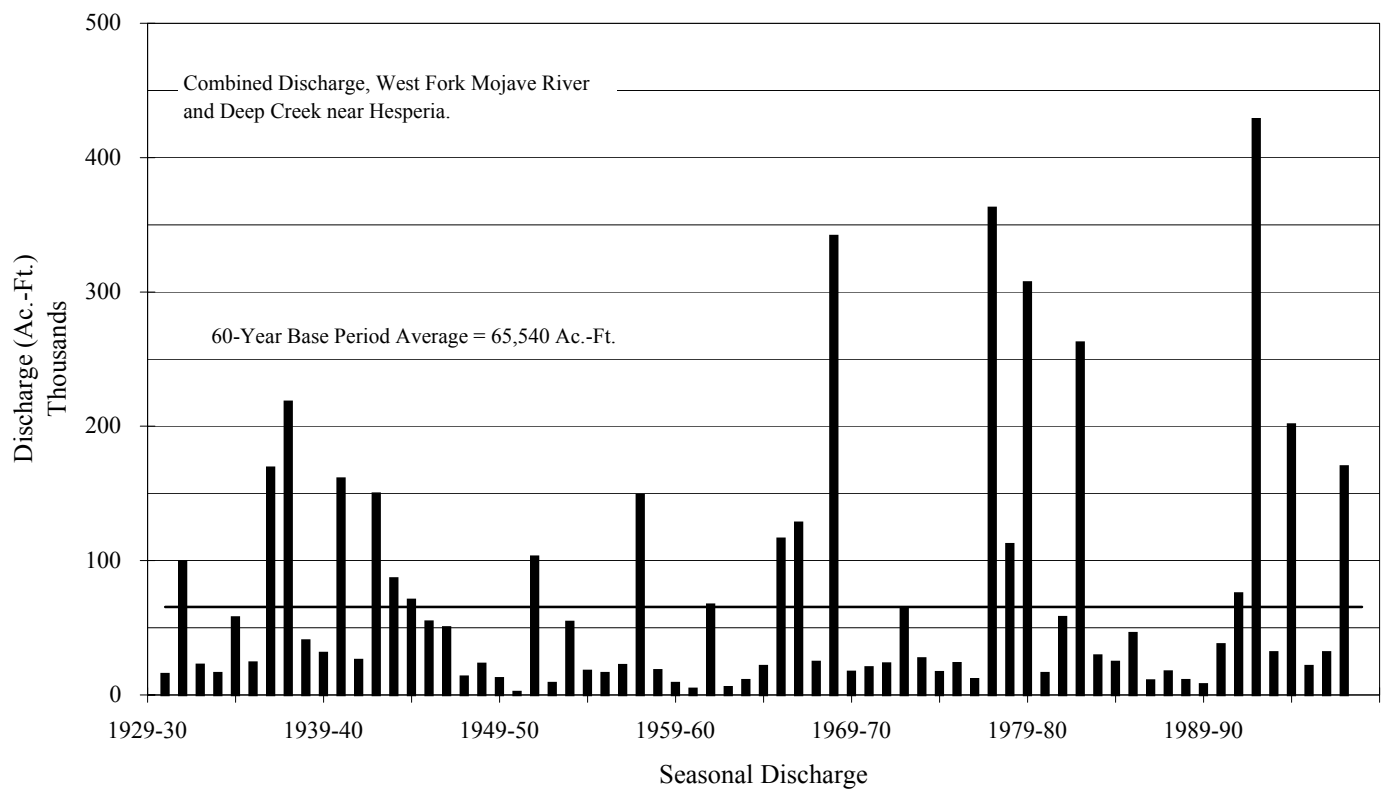
The total surface flow of the Mojave River at the Lower Narrows was 83,517 acre-feet which is about 160 percent of the 60 Year Base Period average of 51,960 acre-feet. During Water Year 1997-98 the total flow accruing to the Lower Narrows Gage was estimated to consist of 73,355 acre-feet of storm flow and 10,162 acre-feet of base flow. Figure 3-4 shows the storm and base flow components of the total flow in the Mojave River at the Lower Narrows for the period 1930-31 through 1997-98.

At Barstow

The total surface flow of the Mojave River at Barstow was 10,512 acre-feet of which 9,693 acre-feet occurred in February and the balance incurred in May. Figure 3-5 shows the total flow in the Mojave River at Barstow for the period 1930-31 through 1997-98.

At Afton

The total surface flow of the Mojave River at Afton was 1,287 acre-feet which is about 16% percent of the Base Period average of 8,247 acre-feet. During 1997-98 the total flow accruing to the Afton Gage was estimated to consist of 935 acre-feet of storm flow and 352 acre-feet of base flow. Figure 3-5 shows the storm and base flow components of the total flow in the Mojave River at Afton for the period 1930-31 through 1997-98.



Discharge Characteristics, Mojave River at the Forks

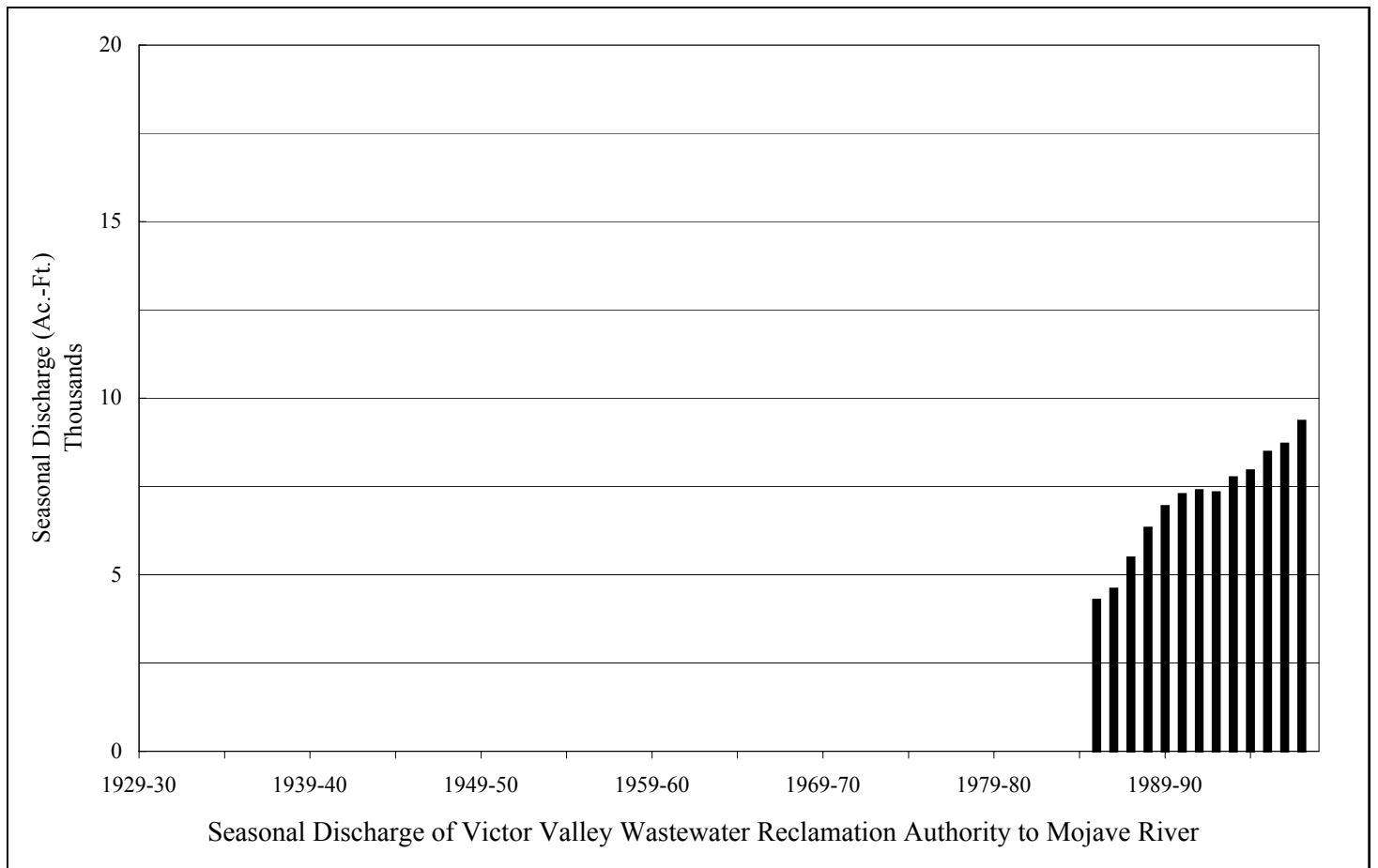
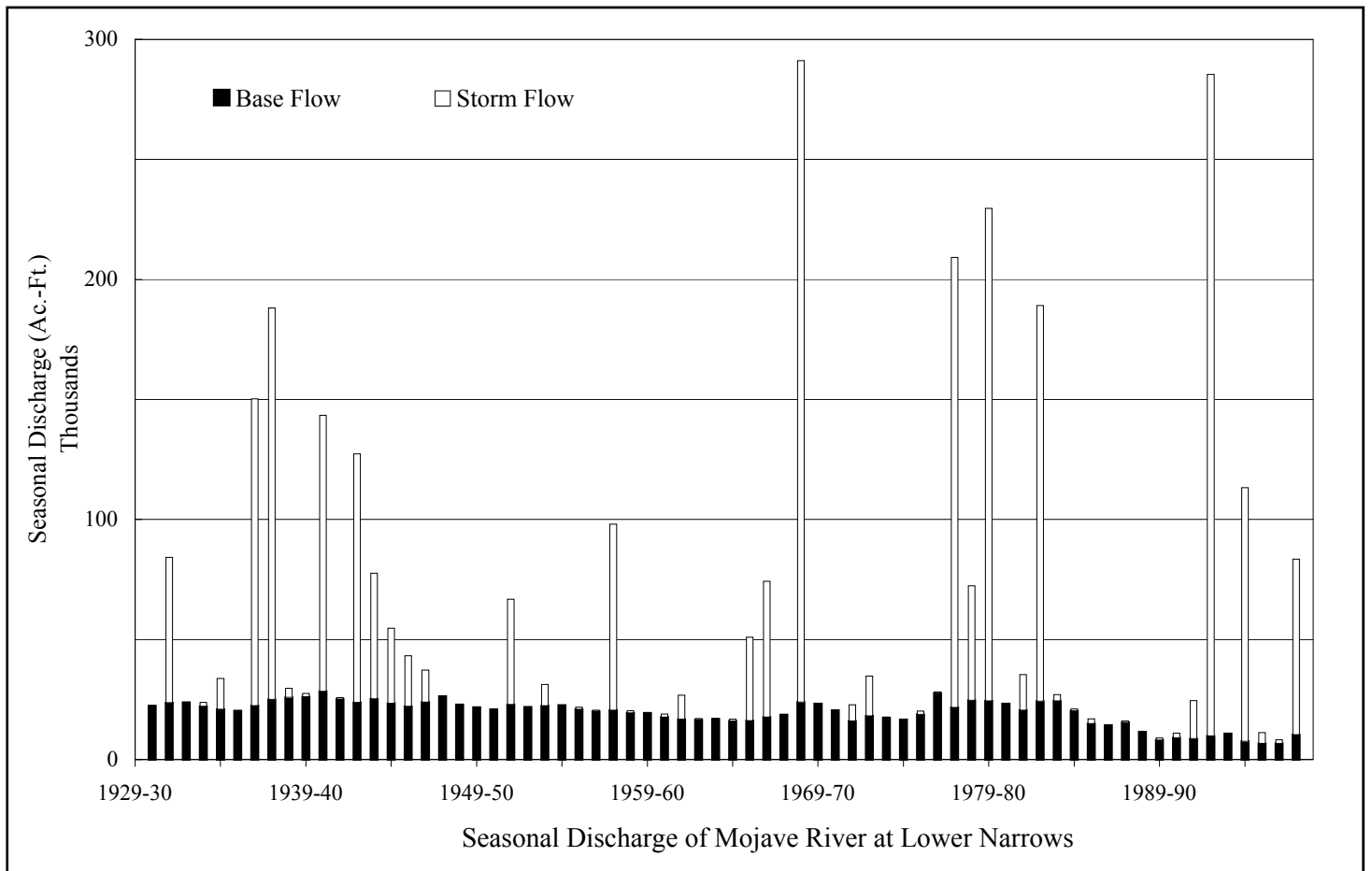


FIGURE 3-4

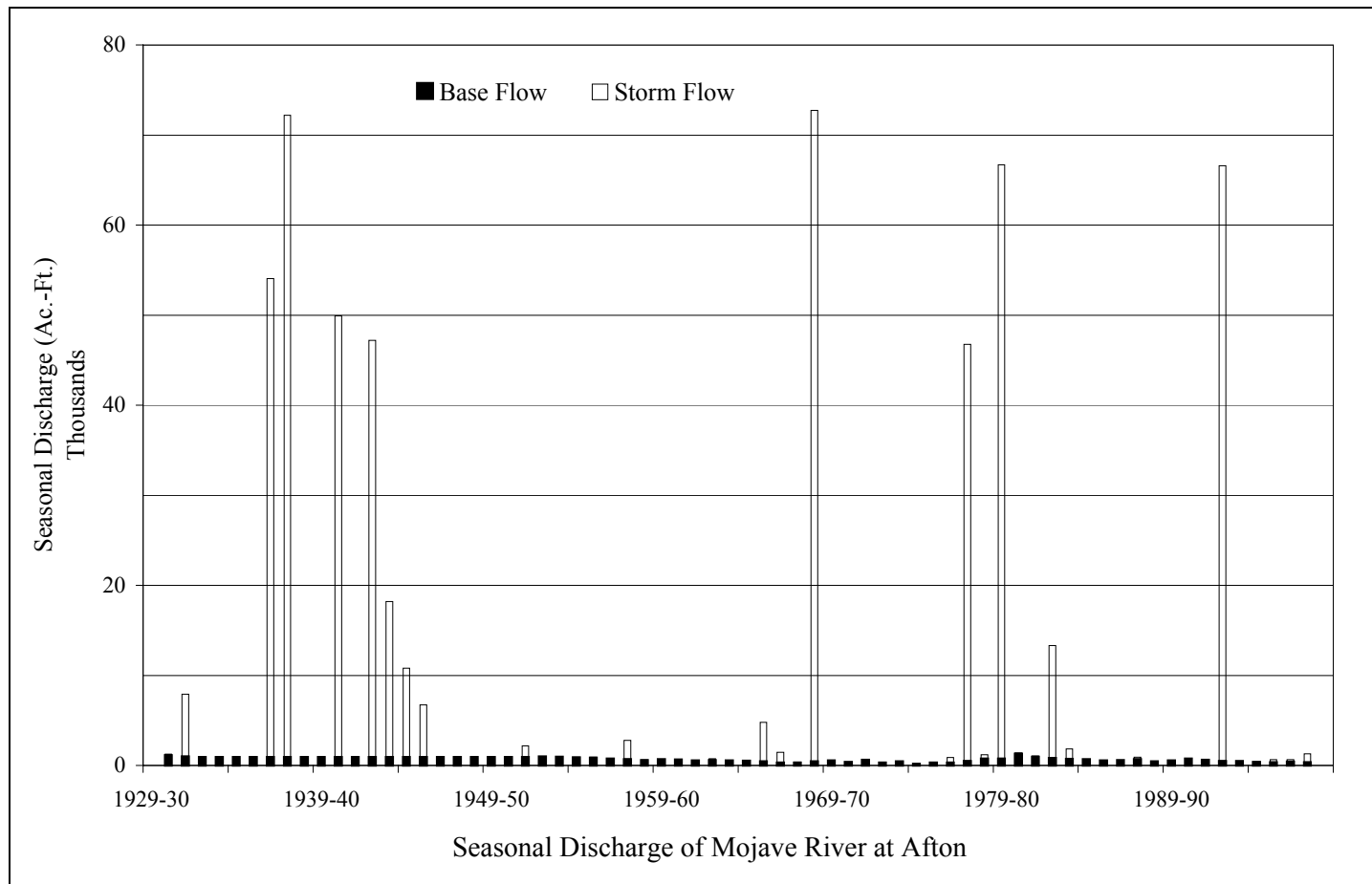
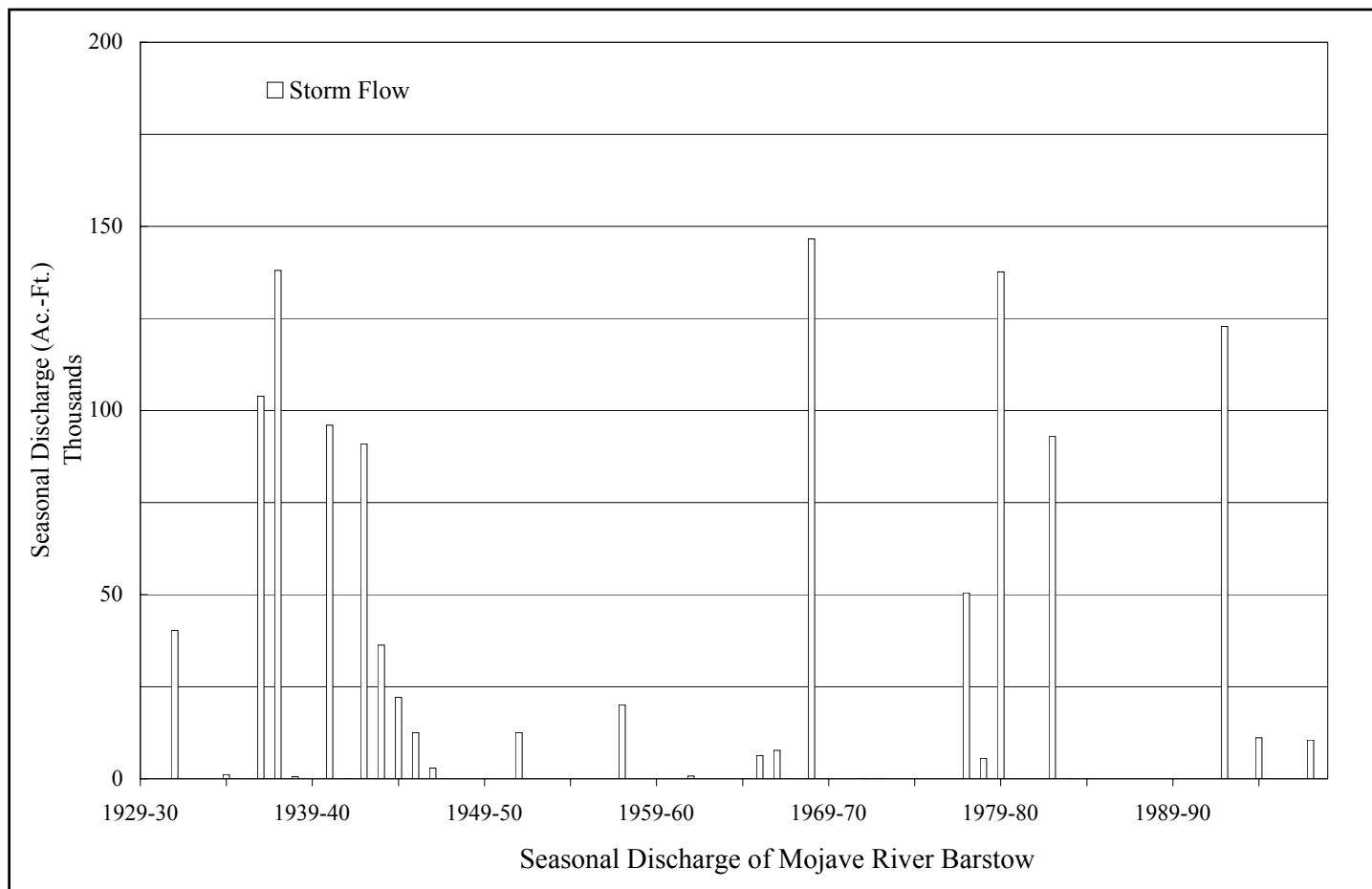


FIGURE 3-5

Wastewater Imports

During 1997-98 reclaimed wastewater was delivered to the Mojave Basin Area for disposal by the following agencies:

	Amount Delivered (<u>acre-feet</u>)
Lake Arrowhead Community Services District	2,460
Crestline Sanitation District	1,248
Big Bear Area Regional Wastewater Agency	3,735
Total Import	7,443

Victor Valley Wastewater Reclamation Authority Wastewater Effluent Discharges

The VVWRA delivers treated wastewater effluent to the Mojave River downstream from the Lower Narrows. This water is credited toward the Alto Subarea's Obligation to the Centro Subarea and amounted to 9,353 acre-feet for the 1997-98 Water Year. The seasonal wastewater effluent discharge to the Mojave River for the period 1985-86 through 1997-98 is shown on Figure 3-4.

Imported Water Deliveries by MWA

During 1997-98 MWA delivered 4,636 acre-feet of imported State Water Project water to the Alto and Centro Subareas. The monthly distribution was as follows:

(All Amounts in acre-feet)				
	<u>Month</u>	<u>Alto</u>	<u>Centro*</u>	<u>Total</u>
(1997)	October	484	91	575
	November	1,415	68	1,483
	December	1,085	133	1,218
(1998)	January	269	54	323
	February	0	57	57
	March	0	111	111
	April	0	89	89
	May	0	128	128
	June	0	150	150
	July	0	175	175
	August	0	190	190
	September	0	137	137
	Total	3,253	1,383	4,636

* Deliveries to the solar generating facility at Kramer Junction.

Watermaster reported imported water deliveries to the Centro Subarea for January 1997 to be 8 acre-feet in the 1996-97 Annual Report. The actual amount delivered was 79 acre-feet.

CHAPTER 4

STATUS OF REPLACEMENT WATER AND MAKEUP WATER OBLIGATIONS

Appendix B summarizes each Producer's Replacement Water and Makeup Water Obligations as well as any related assessments due and payable by July 1, 1999.

Replacement Water

Each Producer's Replacement Water Obligation in each Subarea was calculated by subtracting that Producer's 1997-98 share of FPA (plus any transferred or carryover FPA) from that Producer's verified production in 1997-98. Each Producer's Replacement Water Assessment was calculated by multiplying that Producer's Replacement Water Obligation by the 1997-98 Replacement Water Assessment Rate of \$181.00 per acre-foot. In lieu of paying Replacement Water Assessments, a Producer may satisfy a Replacement Obligation in a Subarea by acquiring another Producer's Unused FPA from 1997-98 in the same Subarea (subject to any consumptive use adjustments) and reporting such acquisition to the Watermaster on appropriate forms provided by the Watermaster not later than 30 days prior to the regularly scheduled Watermaster Meeting in May 1999. Unused FPA during 1997-98 for each Producer within each Subarea is set forth in Appendix B of Volume I.

Table 4-1 summarizes the Replacement Water Obligations and Assessments and Unused FPA for 1997-98 in each Subarea.

TABLE 4-1

**SUMMARY OF REPLACEMENT WATER OBLIGATIONS
AND
REPLACEMENT WATER ASSESSMENTS FOR
WATER YEAR 1997-98**

<u>Subarea</u>	<u>Replacement Water Obligations</u> (acre-feet)	<u>Replacement Water Assessments</u>	<u>Unused FPA</u> (acre-feet)
Este	17	\$3,077.00	12,202
Oeste	891	\$161,271.00	1,487
Alto	9,546	\$1,727,826.00	44,903
Centro	1,095	\$198,195.00	25,314
Baja	925	\$167,425.00	38,742
Total	12,474	\$2,257,794.00	122,648

Transition Zone

The Judgment requires the establishment and maintenance of certain minimum groundwater levels in the Transition Zone as soon as practicable. Such levels have not yet been established. The Judgment requires that until minimum groundwater levels in the Transition Zone are set, production in the Transition Zone that exceeds the total Transition Zone FPA for the year must be replaced in the Transition Zone during the next year. The total verified production in the Transition Zone during 1997-98 was 14,017 acre-feet and the total FPA for Transition Zone Producers was 29,210 acre-feet. Therefore, there is no mandatory Transition Zone replacement obligation for 1997-98.

Makeup Water

The Alto and Centro Subarea Advisory Committees each hired a hydrologic consultant and in cooperation with the Watermaster Engineer participated in the base flow determination for the 1997-98 Water Year. The base flow value for 1997-98 of 10,162 acre-feet reported on Table 4-2 was adopted by the Watermaster at a public hearing on January 27, 1999, and represents the average of the determinations by the Watermaster Engineer, the Alto Subarea Advisory Committee expert and the Centro Subarea Advisory Committee expert.

Table 4-2 summarizes the flows credited to each Subarea Obligation during Water Year 1997-98, the status of each Subarea at the end of the year and each minimum obligation for Water Year 1998-99.

During the first ten years of implementation of the Judgment, the subsurface flow obligations between Subareas will be assumed to be met, pending the installation of monitoring wells and completion of studies that are specified in the Judgment. Only water flowing or delivered on the surface will be monitored during the first ten years.

The Watermaster implemented a policy to facilitate the acquisition of FPA in the Centro Subarea, by producers in the Alto Subarea who owe a Makeup Water Obligation to Centro. The FPA acquired in Centro to satisfy the Alto Makeup Water Obligation must be at least twice the outstanding obligation, rounded up to the next whole acre-foot amount.

The Alto to Centro obligation of 2,897 acre-feet incurred in the 1996-97 Water Year was satisfied in part (2,667 acre-feet) by the acquisition of Centro FPA. Makeup Water purchases including the acquisition of Centro FPA and Makeup Water purchases from the Watermaster of 203 acre-feet totaled 2,870 acre-feet. The actual obligation for the 1996-97 Water Year was 2,897 acre-feet. The difference of 27 acre-feet was due to a reduction in the obligation of two producers.

TABLE 4-2

**STATUS OF SUBAREA OBLIGATIONS
AT THE END OF WATER YEAR 1997-98**

Subareas	<u>Este</u>	<u>Oeste</u>	<u>Alto</u>	<u>Centro</u>	<u>Baja</u>
Obligation to	Alto	Alto	Transition Zone	Baja	Afton
Average Annual Obligation in acre-feet	200	800	23,000	1,200	400
Status at Beginning of 1997-98					
Cumulative Obligation	800	3,200	92,000	4,800	1,600
Cumulative Flow	<u>800</u>	<u>3,200</u>	<u>76,354</u>	<u>4,800</u>	<u>1,608</u>
Net cumulative Credit (Debit)	0	0	(15,646)	0	8
Flow During 1997-98					
Base Flow	---	---	10,162	---	---
Subsurface Flow	200	800	2,000	1,200	352
Other Water	0	0	9,353	0	0
Makeup Water Purchased	<u>0</u>	<u>0</u>	<u>2,870</u>	<u>0</u>	<u>0</u>
Total Flow	200	800	24,385	1,200	352
Minimum Obligations for 1997-98	160	640	23,615	960	323
Makeup Obligation Incurred	0	0	0	0	0
Status at End of 1997-98					
Cumulative Obligation	1,000	4,000	115,000	6,000	2,000
Cumulative Flow	<u>1,000</u>	<u>4,000</u>	<u>100,739</u>	<u>6,000</u>	<u>1,960</u>
Net Cumulative Credit (Debit)	0	0	(14,261)	0	(40)
Minimum Obligation for 1998-99					
Annual Minimum	160	640	18,400	960	320
+ 1/3 of Cumulative Debit	0	0	4,754	0	13
+ Additional to reduce Cumulative Debit to Annual Minimum	0	0	0	0	0
Alternative Minimum for Alto *	---	---	---	---	---
Minimum Obligation for 1998-1999	160	640	23,154	960	333 **

* Annual Minimum minus Cumulative Credit but not less than 15,000 acre-feet.

** The accounting for the Baja Subarea Obligation is shown for illustrative purposes only. Pursuant to Paragraph 6 of Appendix G of the Judgment, subsurface flow obligations are assumed to have been met.

CHAPTER 5
FREE PRODUCTION ALLOWANCE
FOR WATER YEAR 1999-2000

During the first five years that the Judgment is in effect each Producer's share of the Free Production Allowance (FPA) in each of the five Subareas is set by the Court. For Water Year 1997-98, the fifth year since entry of the Stipulated Judgment each Producer's FPA is set at 80% of that Producer's Base Annual Production (BAP) amount specified in the Judgment.

The Watermaster set the Free Production Allowance for 1998-99 in each of the five Subareas at 80% of each Producer's Base Annual Production amount. The Watermaster also proposed that this same level of FPA be maintained for the 1999-2000 Water Year.

The Watermaster's recommendation was based on the various elements affecting water supply, use and disposal and on the fact that water production has decreased since entry of the Judgment, and that since 1990, there were two very wet years which produced a significant amount of recharge. The Watermaster considered these factors and concluded that additional ramp down could be postponed at least a year or two without long-term harm to the basin.

During the 1997-98 Water Year the basin experienced 160% of the long-term average precipitation at Lake Arrowhead. Equally important however is that precipitation at Victorville was measured to be about 227% of the long-term average. This resulted in a considerable reduction in total pumping of about 30,000 acre-feet basin wide. With a return to a dry water year cycle or even average precipitation amounts, total pumping is very likely to increase to previous levels.

Due to the reduction in total pumping and the very wet climate of the past few years, the Watermaster is again recommending that FPA remain unchanged during 1999-2000 as proposed Water Year. This recommendation is made with caution and it should be noted that continued ramp down in the future is likely. The Watermaster will continue to collect relevant data and evaluate the hydrologic conditions in the basin and if warranted recommend additional ramp down.

The Mojave Water Agency updated its Regional Water Management Plan with respect to the changes in hydrologic inventory between 1991 and 1997 inclusive. Although this seven year

period saw a significant increase in total available basin inflow, only a modest increase in storage resulted. Overdraft however is predicated on the long-term average annual natural water supply (Base Period 1931-1990). The current estimate of the available natural supply, accounting for phreatophyte consumption and long-term outflow at Afton is about 45,000 acre-feet. Total water production during 1997-98 was about 150,000 acre-feet or about 3 times the available supply. Hence as measured against the base period average supply the basins continue to be in a state of overdraft.

The current level of water production is considerably lower than the base period maximum amount. The fact that there has been ample precipitation the past few years and the fact that there has been an increasing number of transfers to offset overproduction, affords the Watermaster the ability to manage the basin resource in the short-term without causing any long-term harm. Quite simply, nature has provided the opportunity for the producers to adjust to ramp down, and for the Watermaster to continue to collect data to assess the impacts of the current 20% reduction in Free Production Allowance.

The Watermaster also has considered that the pending Supreme Court review of the Judgment may create a measure of uncertainty with regard to management of the basin's water resources. This fact, as well as the foregoing is sufficient reason for the Watermaster to proceed cautiously in connection with further ramp down.

CHAPTER 6

FINANCIAL REPORT PROPOSED BUDGET AND ASSESSMENT RATES

Income Statement - Balance Sheet Summary

	<u>1997</u>	<u>1998</u>
Operating Revenue	\$ 1,511,845.00	\$ 838,557.00
Operating Expenses	564,961.00	988,201.00
Nonoperating Revenue	2,491.00	27,891.00
Interest Income		
Miscellaneous Income	<u>154.00</u>	<u>127.00</u>
Net Income (Loss)	\$ 949,529.00	\$ (121,673.00)

The Auditor's Report for the Fiscal Year 1997-98 ending June 30, 1998 is presented in Appendix G and includes a summary of the significant categories of receivables and other current assets.

Biological Resources Trust Fund Summary

The Biological Resources Trust Fund balance as of June 30, 1998 was \$328,357.

Administrative Budget for 1999-2000

The Administrative Budget for 1999-2000 is \$350,000 and is shown on Table 6-1.

Summary of Makeup Water Purchases

There were no Makeup Water Purchases by the Watermaster during Water Year 1997-98.

Summary of Replacement Water Purchases

Replacement water purchases by Watermaster during 1997-98 are as follows:

Alto	17 acre-feet
Baja	138 acre-feet
Centro	48 acre-feet
Este	27 acre-feet
Oeste	<u>1 acre-foot</u>
Total	231 acre-feet

Assessment Rates for 1999-2000

The Assessment Rates for 1999-2000 proposed for adoption by the Watermaster on March 24, 1999 are as follows:

Administrative		\$ 2.10 per acre-foot of Production
Biological Resources		\$ 0.54 per acre-foot of Production
Makeup Water		\$162.00 per acre-foot
Replacement Water*	Alto	\$162.00 per acre-foot
	Baja	\$162.00 per acre-foot
	Centro	\$183.00 per acre-foot
	Este	\$162.00 per acre-foot
	Oeste	\$162.00 per acre-foot

Projected Makeup Water and Replacement Water Rates for 2000-2001 and 2001-2002

Makeup Water

2000-2001	\$152 per acre-foot
2001-2002	\$152 per acre-foot

Replacement Water* (per acre-foot)

	<u>Alto</u>	<u>Baja</u>	<u>Centro</u>	<u>Este</u>	<u>Oeste</u>
2000-2001	\$152.00	\$152.00	\$174.00	\$152.00	\$152.00
2001-2002	\$152.00	\$152.00	\$174.00	\$152.00	\$152.00

*Rates at Rock Springs outlet for Alto Subarea. Rates at Hodge or Lenwood outlet for Centro Subarea. It may be necessary to add additional conveyance costs to future points of delivery in Baja, Este and Oeste.

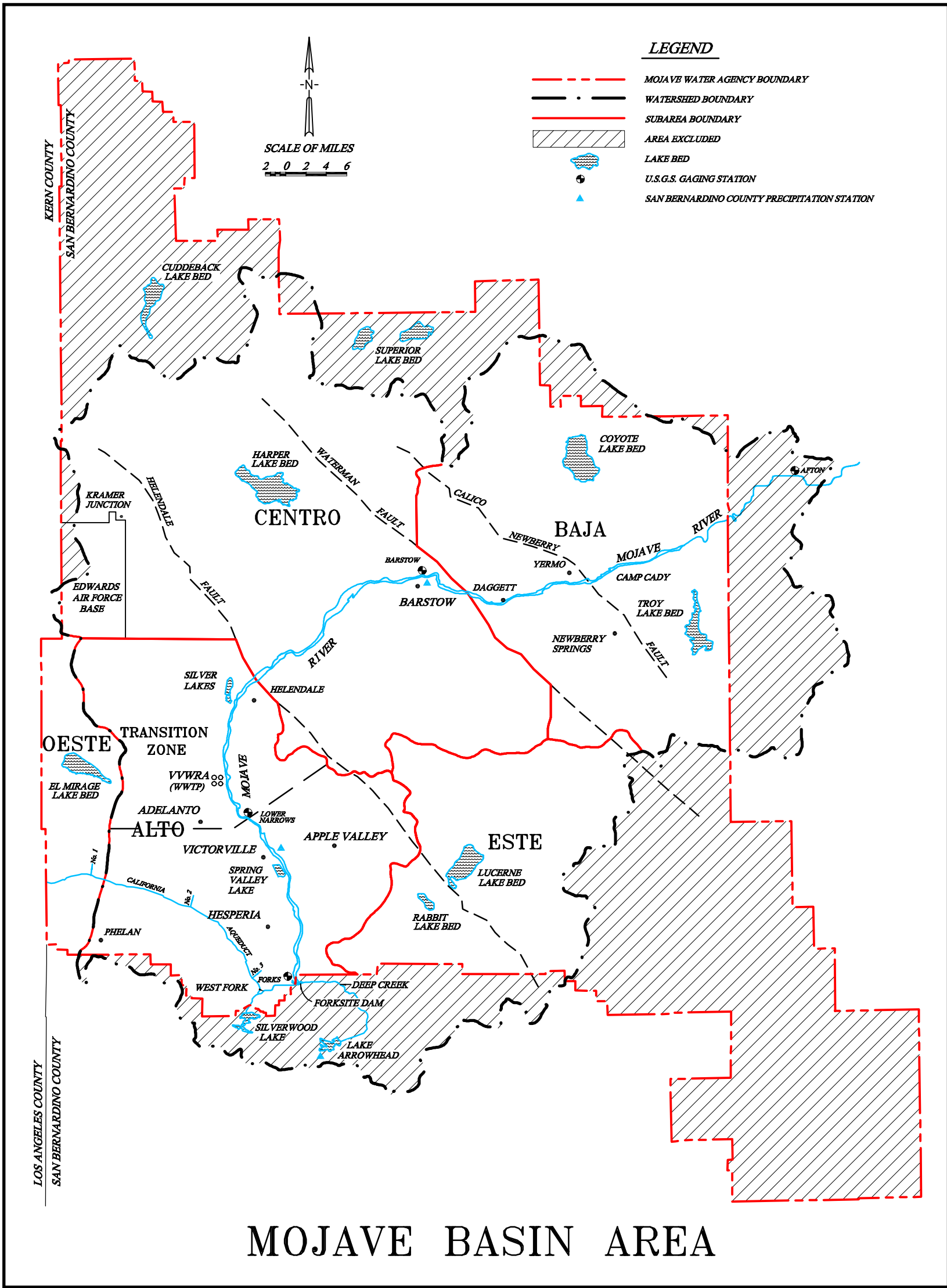
TABLE 6-1

**MOJAVE BASIN AREA WATERMASTER
ADMINISTRATIVE BUDGET
FOR WATER YEAR 1999-2000**

1.	Hydrologic data collection, tabulation and analysis for Water Year 1998-99, including scalping and Annual Report preparation	\$ 20,000.00
2.	Verification of 1998-99 production, resolve verification problems and water transfer issues	\$ 107,000.00
	Estimated Engineering Budget	\$ <u>127,000.00</u>
3.	Prepare Sixth Annual Report of the Mojave Basin Area Watermaster	\$ 5,000.00
4.	Watermaster Administrative Cost (Staff Costs, etc.)	\$ 191,000.00
5.	Legal Services	\$ 20,000.00
6.	Audit Services	\$ 7,000.00
	Estimated Administrative Budget	\$ <u>223,000.00</u>
	Total Estimated Budget	\$ <u>350,000.00</u>

APPENDIX A

MAP OF THE MOJAVE BASIN AREA



APPENDIX B

PRODUCER REPLACEMENT WATER AND MAKEUP WATER OBLIGATIONS

AND ASSESSMENTS DUE FOR 1997-98

APPENDIX B

MARCH 24, 1999

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 1997-98
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ESTE SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
ABSHIRE, DAVID V.	24	20	0	0	0	20	20	0	0	20	0.00	\$0.00	\$0.00	\$0.00
ANDERSON, ROSS C. & BETTY J.	34	28	0	0	0	28	28	0	0	28	0.00	\$0.00	\$0.00	\$0.00
BAR H MUTUAL WATER COMPANY	53	43	0	0	0	43	44	0	1	43	0.00	\$181.00	\$0.00	\$181.00
BELL, CHUCK	494	396	171	0	0	567	397	170	0	397	0.00	\$0.00	\$0.00	\$0.00
BURNS, BOBBY J. & EVELYN J.	1,300	1,040	59	0	0	1,099	952	147	0	952	0.00	\$0.00	\$0.00	\$0.00
CAMPBELL FAMILY TRUST (FORMERLY: PARK, CHANHO)	597	478	508	0	0	986	0	478	0	0	0.00	\$0.00	\$0.00	\$0.00
CASA COLINA FOUNDATION	90	72	77	0	0	149	69	72	0	69	0.00	\$0.00	\$0.00	\$0.00
CENTER WATER COMPANY	40	32	4	0	0	36	17	19	0	17	0.00	\$0.00	\$0.00	\$0.00
CLUB VIEW PARTNERS	1,276	1,021	207	0	(47)	1,181	831	350	0	831	0.00	\$0.00	\$0.00	\$0.00
CROSS, LAWRENCE E. & SHARON I.	23	19	10	0	0	29	2	19	0	2	0.00	\$0.00	\$0.00	\$0.00
CRYSTAL HILLS WATER COMPANY	194	156	165	0	0	321	1	156	0	1	0.00	\$0.00	\$0.00	\$0.00
DAHLQUIST, GEORGE R.	594	476	482	(26)	0	932	0	476	0	0	0.00	\$0.00	\$0.00	\$0.00
DELPERDANG, ROBERT H.	56	45	0	48	0	93	36	45	0	36	0.00	\$0.00	\$0.00	\$0.00
DESERT DAWN MUTUAL WATER COMPANY	15	12	0	0	0	12	14	0	2	12	0.00	\$362.00	\$0.00	\$362.00
DESERT SPRINGS MUTUAL WATER COMPANY	78	63	24	0	0	87	63	24	0	63	0.00	\$0.00	\$0.00	\$0.00
FREDERICK TRUST, KENNETH A.	752	602	640	0	0	1,242	0	602	0	0	0.00	\$0.00	\$0.00	\$0.00
GAETA, TRINIDAD	512	410	429	0	0	839	367	410	0	367	0.00	\$0.00	\$0.00	\$0.00
GAYJIKIAN, SAMUEL & HAZEL	102	82	87	(80)	0	89	2	82	0	2	0.00	\$0.00	\$0.00	\$0.00
GUBLER, HANS	30	24	26	0	0	50	1	24	0	1	0.00	\$0.00	\$0.00	\$0.00
HAL-DOR LTD.	23	19	5	0	0	24	11	13	0	11	0.00	\$0.00	\$0.00	\$0.00
HANDLEY, DON R. & MARY ANN	73	59	63	0	0	122	18	59	0	18	0.00	\$0.00	\$0.00	\$0.00
HART, MERRILL W.	473	379	403	(6)	0	776	226	379	0	226	0.00	\$0.00	\$0.00	\$0.00
HERT, SCOTT	276	221	34	0	0	255	252	3	0	252	0.00	\$0.00	\$0.00	\$0.00
HI-GRADE MATERIALS COMPANY	442	354	180	0	0	534	325	209	0	325	0.00	\$0.00	\$0.00	\$0.00
HITCHIN LUCERNE, INC.	16	13	0	15	0	28	17	11	0	17	0.00	\$0.00	\$0.00	\$0.00
JAMS RANCH	28	23	17	0	0	40	18	22	0	18	0.00	\$0.00	\$0.00	\$0.00
JUBILEE MUTUAL WATER COMPANY	142	114	0	0	0	114	123	0	9	114	0.00	\$1,629.00	\$0.00	\$1,629.00
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	30	18	14	0	62	47	15	0	47	0.00	\$0.00	\$0.00	\$0.00
KIM, JU SANG (FORMERLY: SEALS, ELIZABETH A.)	30	24	0	0	0	24	3	21	0	3	0.00	\$0.00	\$0.00	\$0.00

APPENDIX B
PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 1997-98
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)
ESTE SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
LEE, DOO HWAN	78	63	67	0	0	130	0	63	0	0	0.00	\$0.00	\$0.00	\$0.00
LOPEZ, BALTAZAR	385	308	328	0	0	636	1	308	0	1	0.00	\$0.00	\$0.00	\$0.00
LUA, ANTONIO	348	279	296	0	0	575	0	279	0	0	0.00	\$0.00	\$0.00	\$0.00
LUCERNE VALLEY MUTUAL WATER COMPANY	54	44	21	0	0	65	46	19	0	46	0.00	\$0.00	\$0.00	\$0.00
LUCERNE VALLEY PARTNERS	1,213	971	1,032	0	0	2,003	0	971	0	0	0.00	\$0.00	\$0.00	\$0.00
LUCERNE VISTA MUTUAL WATER COMPANY	21	17	17	0	0	34	19	15	0	19	0.00	\$0.00	\$0.00	\$0.00
MITSUBISHI CEMENT CORPORATION	1,299	1,040	1,105	(266)	0	1,879	424	1,040	0	424	0.00	\$0.00	\$0.00	\$0.00
MONACO INVESTMENT COMPANY	70	56	60	0	0	116	0	56	0	0	0.00	\$0.00	\$0.00	\$0.00
MOSS, LAWRENCE W. & HELEN J.	43	35	0	0	0	35	35	0	0	35	0.00	\$0.00	\$0.00	\$0.00
OMYA CALIFORNIA, INC. (FORMERLY: PLUESS-STAUFER CALIFORNIA, INC.)	23	19	20	0	0	39	9	19	0	9	0.00	\$0.00	\$0.00	\$0.00
PARK, HEA JA & JEONG IL	96	77	82	0	0	159	0	77	0	0	0.00	\$0.00	\$0.00	\$0.00
PEREZ, EVA	247	198	210	0	0	408	0	198	0	0	0.00	\$0.00	\$0.00	\$0.00
PETTIGREW, DAN	1,422	1,138	570	9	0	1,717	720	997	0	720	0.00	\$0.00	\$0.00	\$0.00
PETTIGREW, HOWARD L.	1,500	1,200	717	0	0	1,917	921	996	0	921	0.00	\$0.00	\$0.00	\$0.00
REED, MIKE	58	47	3	40	0	90	64	26	0	64	0.00	\$0.00	\$0.00	\$0.00
ROGERS, ROY	1,449	1,160	1,232	0	0	2,392	0	1,160	0	0	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 29	40	32	0	0	0	32	31	1	0	31	0.00	\$0.00	\$0.00	\$0.00
SEALS, ELIZABETH A. (FORMERLY: SEALS, LAWRENCE)	50	40	62	0	0	102	14	40	0	14	0.00	\$0.00	\$0.00	\$0.00
SEALS, WILLIAM & TIBBETT, VICKI SEALS (FORMERLY: SEALS, LAWRENCE)	33	27	35	0	0	62	0	27	0	0	0.00	\$0.00	\$0.00	\$0.00
SON'S RANCH	140	112	0	0	0	112	112	0	0	112	0.00	\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA WATER COMPANY	178	143	33	0	0	176	181	0	5	176	0.00	\$905.00	\$0.00	\$905.00
SPECIALTY MINERALS, INC.	42	34	25	0	0	59	40	19	0	40	0.00	\$0.00	\$0.00	\$0.00
SPILLMAN, JAMES R. & NANCY J.	23	19	0	0	0	19	19	0	0	19	0.00	\$0.00	\$0.00	\$0.00
STEWART WATER COMPANY	54	44	5	0	0	49	36	13	0	36	0.00	\$0.00	\$0.00	\$0.00
STRINGER, W. EDWARD	573	459	440	(29)	0	870	405	459	0	405	0.00	\$0.00	\$0.00	\$0.00
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	8	9	0	0	17	3	8	0	3	0.00	\$0.00	\$0.00	\$0.00
TURNER, LOYD & CAROL, C/O BENTON-TURNER, INC.	77	62	48	0	0	110	50	60	0	50	0.00	\$0.00	\$0.00	\$0.00
VISKY, JOSEPH F., JR.	1,120	896	952	0	0	1,848	0	896	0	0	0.00	\$0.00	\$0.00	\$0.00

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PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 1997-98
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ESTE SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA ⁴	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98									
WEISER, SIDNEY & RAQUEL	90	72	49	60	0	181	110	71	0	110	0.00	\$0.00	\$0.00	\$0.00
WILLOW WELLS MUTUAL WATER COMPANY	30	24	2	40	0	66	25	24	0	25	0.00	\$0.00	\$0.00	\$0.00
WILSHIRE ROAD PARTNERS	692	554	589	0	0	1,143	0	554	0	0	0.00	\$0.00	\$0.00	\$0.00
TOTAL	19,262	15,433	11,618	(181)	(47)	26,823	7,149	12,202	17	7,132	0.00	\$3,077.00	\$0.00	\$3,077.00

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(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

OESTE SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
AEROCHEM, INC.	660	528	553	(553)	0	528	7	521	0	7	0.00	\$0.00	\$0.00	\$0.00
BROWN, SUE & DOUG	46	37	40	0	0	77	0	37	0	0	0.00	\$0.00	\$0.00	\$0.00
CHAMISAL MUTUAL WATER COMPANY	96	77	10	0	0	87	33	54	0	33	0.00	\$0.00	\$0.00	\$0.00
DOSSEY, D. A.	14	12	12	0	0	24	2	12	0	2	0.00	\$0.00	\$0.00	\$0.00
HETTINGA, HEIN & ELLEN	259	208	101	(101)	0	208	265	0	57	208	0.00	\$10,317.00	\$0.00	\$10,317.00
MEADOWBROOK DAIRY	2,335	1,868	138	0	0	2,006	1,804	202	0	1,804	0.00	\$0.00	\$0.00	\$0.00
MORANO, AMERICO & LANA	19	16	16	0	0	32	7	16	0	7	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70G	110	88	22	(22)	0	88	65	23	0	65	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70L	1,306	1,045	0	0	0	1,045	1,879	0	834	1,045	0.00	\$150,954.00	\$0.00	\$150,954.00
THORESON, ROBERT F. & KATHLEEN	40	32	34	(34)	0	32	1	31	0	1	0.00	\$0.00	\$0.00	\$0.00
TROEGER FAMILY TRUST, RICHARD H.	112	90	96	(96)	0	90	12	78	0	12	0.00	\$0.00	\$0.00	\$0.00
VAN DAM BROTHERS	1,860	1,488	142	(142)	0	1,488	975	513	0	975	0.00	\$0.00	\$0.00	\$0.00
TOTAL	6,857	5,489	1,164	(948)	0	5,705	5,050	1,487	891	4,159	0.00	\$161,271.00	\$0.00	\$161,271.00

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ALTO SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
ABBOND, EDWARD & GRACE	28	23	24	0	0	47	4	23	0	4	0.00	\$0.00	\$0.00	\$0.00
ABBOTT, LEONARD C.	144	116	172	(137)	0	151	62	89	0	62	0.00	\$0.00	\$0.00	\$0.00
ADELANTO, CITY OF	3,439						3,377							
ADELANTO, CITY OF - GEORGE A F B (SEE NOTE 10)	3,433						638							
ADELANTO, CITY OF/GEORGE A F B - COMBINED	6,872	5,499	1,478	0	0	6,977	4,015	2,962	0	4,015	0.00	\$0.00	\$0.00	\$0.00
AGCON, INC.	384	308	297	0	0	605	168	308	0	168	0.00	\$0.00	\$0.00	\$0.00
APPLE VALLEY COUNTRY CLUB	709	568	487	(400)	0	655	448	207	0	448	0.00	\$0.00	\$0.00	\$0.00
APPLE VALLEY DEVELOPMENT	724	580	230	(230)	0	580	89	491	0	89	0.00	\$0.00	\$0.00	\$0.00
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	134	142	(100)	0	176	108	68	0	108	0.00	\$0.00	\$0.00	\$0.00
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	100	0	100	0	200	116	84	0	116	0.00	\$0.00	\$0.00	\$0.00
APPLE VALLEY RANCHOS WATER COMPANY	13,022	10,418	2,189	3,768	568	16,943	12,814	4,129	0	12,814	0.00	\$0.00	\$0.00	\$0.00
APPLE VALLEY RECREATION & PARKS	45	36	0	0	0	36	49	0	13	36	0.00	\$2,353.00	\$0.00	\$2,353.00
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	29	0	0	0	29	33	0	4	29	0.00	\$724.00	\$0.00	\$724.00
APPLE VALLEY, TOWN OF	298	239	254	0	0	493	50	239	0	50	0.00	\$0.00	\$0.00	\$0.00
ASKEW, S. LOUISE (FORMERLY: RODRIGUEZ, JANET)	0	0	22	0	0	22	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
BACA FAMILY LIVING TRUST (FORMERLY: BACA, ENRIQUE)	0	0	63	0	0	63	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
BALDY MESA WATER DISTRICT	1,495	1,196	0	0	0	1,196	2,687	0	1,491	1,196	0.00	\$269,871.00	\$0.00	\$269,871.00
BASS TRUST, NEWTON T.	514	412	407	(407)	0	412	53	359	0	53	0.00	\$0.00	\$0.00	\$0.00
BASTIANON, REMO E.	77	62	63	(55)	0	70	9	61	0	9	0.00	\$0.00	\$0.00	\$0.00
BASURA FAMILY TRUST	25	20	22	0	0	42	4	20	0	4	0.00	\$0.00	\$0.00	\$0.00
BEEBE, ROBERT W. & DOROTHY K.	36	29	31	0	0	60	0	29	0	0	0.00	\$0.00	\$0.00	\$0.00
BEINSCHROTH FAMILY TRUST	829	664	705	(36)	0	1,333	293	664	0	293	0.00	\$0.00	\$0.00	\$0.00
BEINSCHROTH, A. J.	90	72	72	(4)	0	140	48	72	0	48	0.00	\$0.00	\$0.00	\$0.00
BOYCE, KENNETH & WILLA	22	18	67	0	0	85	10	18	0	10	0.00	\$0.00	\$0.00	\$0.00
BROWN, BOBBY G. & VALERIA R.	42	34	36	(25)	0	45	6	34	0	6	0.00	\$0.00	\$0.00	\$0.00
BURNS, ANNIE L.	164	132	140	(140)	0	132	0	132	0	0	0.00	\$0.00	\$0.00	\$0.00
CDFG - MOJAVE NARROWS REGIONAL PARK	2,107	1,686	0	16	0	1,702	1,109	593	0	1,109	0.00	\$0.00	\$0.00	\$0.00

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ALTO SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
CDFG - MOJAVE RIVER FISH HATCHERY (SEE NOTE 11)	20	16	0	0	0	16	20	0	0	0	0.00	\$0.00	\$0.00	\$0.00
CLARK, KENNETH R.	59	48	101	(101)	0	48	0	48	0	0	0.00	\$0.00	\$0.00	\$0.00
CRAMER, MARGARET MUIR	280	224	238	0	0	462	60	224	0	60	0.00	\$0.00	\$0.00	\$0.00
CUNNINGHAM, WILLIAM E. & GLORIA M.	29	24	18	0	0	42	5	24	0	5	0.00	\$0.00	\$0.00	\$0.00
DEXTER, CLAIR F.	175	140	110	0	0	250	176	74	0	176	0.00	\$0.00	\$0.00	\$0.00
DEXTER, J. P.	15	412	432	(432)	0	412	6	406	0	6	0.00	\$0.00	\$0.00	\$0.00
DIBERNARDO, JOHN	203	163	170	0	0	333	2	163	0	2	0.00	\$0.00	\$0.00	\$0.00
DOLCH, ROBERT & JUDY	426	341	271	(271)	0	341	69	272	0	69	0.00	\$0.00	\$0.00	\$0.00
DOMBROWSKI, MICHAEL W. & SUSAN M.	19	16	11	0	0	27	3	16	0	3	0.00	\$0.00	\$0.00	\$0.00
DOWSE, PHILIP	20	16	17	0	0	33	0	16	0	0	0.00	\$0.00	\$0.00	\$0.00
EVENSON, EDWIN H. & JOYCELAINE C.	70	56	26	0	0	82	61	21	0	61	0.00	\$0.00	\$0.00	\$0.00
FISCHER, ELMER G. & BEVERLY C.	36	29	30	0	0	59	1	29	0	1	0.00	\$0.00	\$0.00	\$0.00
FISHER, DOLORES, DR.	48	39	35	(35)	0	39	12	27	0	12	0.00	\$0.00	\$0.00	\$0.00
FISHER, JEROME	633	507	477	(200)	0	784	279	505	0	279	0.00	\$0.00	\$0.00	\$0.00
FITZWATER, R. E.	291	233	211	0	0	444	133	233	0	133	0.00	\$0.00	\$0.00	\$0.00
GARCIA, SONIA L.	0	0	245	0	0	245	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
GREEN ACRES ESTATES	25	20	22	0	0	42	8	20	0	8	0.00	\$0.00	\$0.00	\$0.00
GULBRANSON, MERLIN	163	131	56	0	0	187	100	87	0	100	0.00	\$0.00	\$0.00	\$0.00
HAMILTON TRUST, DON & RUTH M.	50	40	43	0	0	83	31	40	0	31	0.00	\$0.00	\$0.00	\$0.00
HAMILTON, DOUG & CHERYL	16	13	0	0	0	13	10	3	0	10	0.00	\$0.00	\$0.00	\$0.00
HAMILTON, ET AL.	42	34	2	112	0	148	92	34	0	92	0.00	\$0.00	\$0.00	\$0.00
HELENDALE SCHOOL DISTRICT	18	15	3	0	0	18	14	4	0	14	0.00	\$0.00	\$0.00	\$0.00
HESPERIA GOLF AND COUNTRY CLUB	678	543	0	0	0	543	465	78	0	465	0.00	\$0.00	\$0.00	\$0.00
HESPERIA WATER DISTRICT	12,213	9,771	0	0	0	9,771	13,284	0	3,513	9,771	0.00	\$635,853.00	\$0.00	\$635,853.00
HI-GRADE MATERIALS COMPANY	149	120	127	0	0	247	18	120	0	18	0.00	\$0.00	\$0.00	\$0.00
HODGE, STANLEY W.	67	54	0	0	0	54	67	0	13	54	0.00	\$2,353.00	\$0.00	\$2,353.00
HOLWAY, ROBERT C.	88	71	75	(75)	0	71	29	42	0	29	0.00	\$0.00	\$0.00	\$0.00
HRUBIK, THOMAS A.	492	394	657	(657)	0	394	5	389	0	5	0.00	\$0.00	\$0.00	\$0.00
INDUSTRIAL ASPHALT	109	88	19	0	0	107	82	25	0	82	0.00	\$0.00	\$0.00	\$0.00
JESS RANCH WATER COMPANY	7,480	5,984	6,358	0	0	12,342	1,527	5,984	0	1,527	0.00	\$0.00	\$0.00	\$0.00

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ALTO SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
JOHNSON, LARRY & CARLEAN	82	66	55	(47)	0	74	27	47	0	27	0.00	\$0.00	\$0.00	\$0.00
JOHNSON, RONALD	31	25	3	0	0	28	23	5	0	23	0.00	\$0.00	\$0.00	\$0.00
JOHNSTON, HARRIET & JOHNSTON, LAWRENCE W.	127	102	52	(52)	0	102	6	96	0	6	0.00	\$0.00	\$0.00	\$0.00
KEEL, AL J. & BARBARA	90	72	73	0	0	145	3	72	0	3	0.00	\$0.00	\$0.00	\$0.00
KEMPER CAMPBELL RANCH	473	379	122	(122)	0	379	228	151	0	228	0.00	\$0.00	\$0.00	\$0.00
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	527	558	(558)	0	527	1	526	0	1	0.00	\$0.00	\$0.00	\$0.00
LAWSON, ERNEST & BARBARA	15	12	13	(11)	0	14	2	12	0	2	0.00	\$0.00	\$0.00	\$0.00
LEE, JON	101	81	86	(2)	0	165	17	81	0	17	0.00	\$0.00	\$0.00	\$0.00
LENHERT, RONALD & TONI	37	30	32	0	0	62	2	30	0	2	0.00	\$0.00	\$0.00	\$0.00
LEWIS HOMES OF CALIFORNIA	1,693	1,355	1,440	(1,440)	0	1,355	0	1,355	0	0	0.00	\$0.00	\$0.00	\$0.00
LONGMAN, JACK	115	92	98	0	0	190	2	92	0	2	0.00	\$0.00	\$0.00	\$0.00
LOUNSBURY, J. PETER & CAROLYN (SEE NOTE 12)	181	145	40	0	0	185	25	145	0	25	0.00	\$0.00	\$0.00	\$0.00
LOW, ROBERT	399	320	340	(340)	0	320	0	320	0	0	0.00	\$0.00	\$0.00	\$0.00
LUCKEY, MANLEY J.	800	640	464	0	0	1,104	258	640	0	258	0.00	\$0.00	\$0.00	\$0.00
LUTH, KEN	27	22	23	0	0	45	22	22	0	22	0.00	\$0.00	\$0.00	\$0.00
M. L. J. CORPORATION	330	264	234	(18)	0	480	189	264	0	189	0.00	\$0.00	\$0.00	\$0.00
MARIANA RANCHOS COUNTY WATER DISTRICT	245	196	130	0	0	326	190	136	0	190	0.00	\$0.00	\$0.00	\$0.00
MCCALL, REX	44	36	16	0	0	52	36	16	0	36	0.00	\$0.00	\$0.00	\$0.00
MCINNIS, WILLIAM S.	30	24	26	0	0	50	4	24	0	4	0.00	\$0.00	\$0.00	\$0.00
MITCHELL, ROBIN & JUDITH	36	29	0	0	0	29	29	0	0	29	0.00	\$0.00	\$0.00	\$0.00
MURPHY, BERNARD H.	25	20	21	(21)	0	20	1	19	0	1	0.00	\$0.00	\$0.00	\$0.00
MURPHY, KENNETH - SCOGGINS, RON (SEE NOTE 13)	42	34	36	0	0	70	0	34	0	0	0.00	\$0.00	\$0.00	\$0.00
NAVAJO MUTUAL WATER COMPANY	88	71	11	0	0	82	58	24	0	58	0.00	\$0.00	\$0.00	\$0.00
NUNN, DONALD & PEARL	66	53	52	(50)	0	55	6	49	0	6	0.00	\$0.00	\$0.00	\$0.00
O'BRYANT, ROBERT C. & BARBARA	107	86	17	(7)	0	96	64	32	0	64	0.00	\$0.00	\$0.00	\$0.00
ORMSBY, HARRY G.	296	237	186	0	0	423	235	188	0	235	0.00	\$0.00	\$0.00	\$0.00
PACHECO, ALEJANDRO	125	100	0	0	0	100	108	0	8	100	0.00	\$1,448.00	\$0.00	\$1,448.00
PALISADES RANCH	824	660	424	0	0	1,084	489	595	0	489	0.00	\$0.00	\$0.00	\$0.00

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PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
PARKER REVOCABLE TRUST, D. E. & G. J. (FORMERLY: PARKER, DAVID E.)	37	30	29	(7)	0	52	17	30	0	17	0.00	\$0.00	\$0.00	\$0.00
PEARL, ALICE	147	118	125	0	0	243	38	118	0	38	0.00	\$0.00	\$0.00	\$0.00
PEARSON, DERYL B. - NORWEST MORTGAGE	22	18	19	0	0	37	0	18	0	0	0.00	\$0.00	\$0.00	\$0.00
PERRY, THOMAS A.	35	28	24	0	0	52	22	28	0	22	0.00	\$0.00	\$0.00	\$0.00
PETTIS FAMILY TRUST	126	101	73	0	0	174	91	83	0	91	0.00	\$0.00	\$0.00	\$0.00
PHENIX PROPERTIES LTD.	652	522	555	(555)	0	522	0	522	0	0	0.00	\$0.00	\$0.00	\$0.00
PITTMAN, LEROY W.	148	119	119	0	0	238	1	119	0	1	0.00	\$0.00	\$0.00	\$0.00
POLICH, LEE & DONNA	65	52	56	0	0	108	8	52	0	8	0.00	\$0.00	\$0.00	\$0.00
R. G. HARRIS COMPANY	0	0	235	(235)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
RANCHERITOS MUTUAL WATER COMPANY	169	136	118	0	0	254	101	136	0	101	0.00	\$0.00	\$0.00	\$0.00
RANCHO LAS FLORES LTD. PARTNERSHIP	6,331	5,065	5,144	(3,430)	0	6,779	1,558	5,065	0	1,558	0.00	\$0.00	\$0.00	\$0.00
REED, DELBERT E. & LINDA	105	84	81	0	0	165	110	55	0	110	0.00	\$0.00	\$0.00	\$0.00
RIM PROPERTIES, A GENERAL PARTNERSHIP (FORMERLY: GRUBE, ROBERT L.)	9	8	8	0	0	16	0	8	0	0	0.00	\$0.00	\$0.00	\$0.00
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	3,452	2,762	2,075	0	0	4,837	1,451	2,762	0	1,451	0.00	\$0.00	\$0.00	\$0.00
ROBINSON, JIMMY F.	0	0	108	(108)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
ROGERS, ROY - ORO GRANDE RANCH	115	92	98	0	0	190	1	92	0	1	0.00	\$0.00	\$0.00	\$0.00
RUDMAN, ROBERT T.	300	240	239	(107)	0	372	181	191	0	181	0.00	\$0.00	\$0.00	\$0.00
RUE RANCH	30	24	26	0	0	50	3	24	0	3	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 42	465	372	241	(241)	0	372	131	241	0	131	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	3,058	0	0	0	3,058	2,985	73	0	2,985	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70C	2,346	1,877	19	0	0	1,896	1,830	66	0	1,830	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,005	804	0	0	0	804	1,030	0	226	804	0.00	\$40,906.00	\$0.00	\$40,906.00
SAN BERNARDINO COUNTY SERVICE AREA 70L	355	284	0	0	0	284	585	0	301	284	0.00	\$54,481.00	\$0.00	\$54,481.00
SAN FILIPPO, JOSEPH & SHELLEY	10	8	9	0	0	17	0	8	0	0	0.00	\$0.00	\$0.00	\$0.00
SILVER LAKES ASSOCIATION	3,987	3,190	1,204	0	0	4,394	2,925	1,469	0	2,925	0.00	\$0.00	\$0.00	\$0.00
SIMMONS, JACK H. & ETHUN, CLAUDIA	175	140	149	0	0	289	143	140	0	143	0.00	\$0.00	\$0.00	\$0.00
SON OF CADUCEUS	1,224	980	204	(71)	0	1,113	574	539	0	574	0.00	\$0.00	\$0.00	\$0.00
SOUTHDOWN, INC.	1,519	1,216	59	0	0	1,275	1,364	0	89	1,275	0.00	\$16,109.00	\$0.00	\$16,109.00
SOUTHERN CALIFORNIA WATER COMPANY	940	752	0	0	0	752	887	0	135	752	0.00	\$24,435.00	\$0.00	\$24,435.00

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PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
SPRING VALLEY LAKE ASSOCIATION	3,056	2,445	2,598	0	0	5,043	1,691	2,445	0	1,691	0.00	\$0.00	\$0.00	\$0.00
SPRING VALLEY LAKE COUNTRY CLUB	977	782	831	0	0	1,613	449	782	0	449	0.00	\$0.00	\$0.00	\$0.00
STORM, RANDALL	62	50	47	(41)	0	56	4	50	0	4	0.00	\$0.00	\$0.00	\$0.00
SUDMEIER, GLENN W.	121	97	103	(103)	0	97	9	88	0	9	0.00	\$0.00	\$0.00	\$0.00
SUMMIT VALLEY RANCH	452	362	385	(385)	0	362	18	344	0	18	0.00	\$0.00	\$0.00	\$0.00
TAYLOR, ALLEN C. - HAYMAKER RANCH	456	365	388	(388)	0	365	0	365	0	0	0.00	\$0.00	\$0.00	\$0.00
THOMAS FARMS	440	352	374	0	0	726	4	352	0	4	0.00	\$0.00	\$0.00	\$0.00
THOMPSON, JAMES A.	418	335	344	(60)	0	619	252	335	0	252	0.00	\$0.00	\$0.00	\$0.00
THOMPSON, RODGER	76	61	65	(4)	0	122	41	61	0	41	0.00	\$0.00	\$0.00	\$0.00
THRASHER, GARY	373	299	318	(138)	0	479	170	299	0	170	0.00	\$0.00	\$0.00	\$0.00
THUNDERBIRD COUNTY WATER DISTRICT	118	95	0	0	0	95	109	0	14	95	0.00	\$2,534.00	\$0.00	\$2,534.00
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. & ERLINDA	26	21	23	0	0	44	0	21	0	0	0.00	\$0.00	\$0.00	\$0.00
TURNER, ZENA	0	0	43	(43)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
VAIL, JOSEPH B. & PAULA E.	126	101	107	(107)	0	101	1	100	0	1	0.00	\$0.00	\$0.00	\$0.00
VAN BURGER, CARL	710	568	4	(4)	(568)	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
VAN LEEUWEN FAMILY TRUST	341	273	290	0	0	563	148	273	0	148	0.00	\$0.00	\$0.00	\$0.00
VANNI, MIKE	54	44	0	0	0	44	44	0	0	44	0.00	\$0.00	\$0.00	\$0.00
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	192	167	0	0	359	285	74	0	285	0.00	\$0.00	\$0.00	\$0.00
VICTOR VALLEY MEMORIAL PARK	0	0	0	50	0	50	43	0	0	43	0.00	\$0.00	\$0.00	\$0.00
VICTOR VALLEY WATER DISTRICT	13,354													
VICTOR VALLEY WATER DISTRICT (FORMERLY: ROBINSON, JIMMY F.)	126													
VICTOR VALLEY WATER DISTRICT - COMBINED	13,480	10,784	0	125	0	10,909	14,648	0	3,739	10,909	0.00	\$676,759.00	\$0.00	\$676,759.00
VICTORVILLE, CITY OF	12	10	0	0	0	10	10	0	0	10	0.00	\$0.00	\$0.00	\$0.00
VOGLER, ALBERT H.	0	0	113	(113)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
VOGLER, ET AL.	62	50	124	(108)	0	66	28	38	0	28	0.00	\$0.00	\$0.00	\$0.00
WACKEEN, CAESAR	1,635	1,308	0	0	0	1,308	933	375	0	933	0.00	\$0.00	\$0.00	\$0.00
WAKULA, JOHN & HELEN	291	233	248	0	0	481	1	233	0	1	0.00	\$0.00	\$0.00	\$0.00
WARD, KEN & BARBARA	65	52	23	0	0	75	28	47	0	28	0.00	\$0.00	\$0.00	\$0.00
WEBER, DAVE	10	8	26	0	0	34	8	8	0	8	0.00	\$0.00	\$0.00	\$0.00

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PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
WELLS FARGO BANK, N.A. (FORMERLY: CLEAR VIEW FARMS)	501	401	0	0	0	401	175	226	0	175	0.00	\$0.00	\$0.00	\$0.00
WEST, CAROLYN & SMITH, RICHARD	24	20	21	0	0	41	6	20	0	6	0.00	\$0.00	\$0.00	\$0.00
WEST, HOWARD & SUZY	72	58	62	0	0	120	0	58	0	0	0.00	\$0.00	\$0.00	\$0.00
WESTERN WATER COMPANY (SEE NOTE 14)	2,937	1,950	0	0	0	1,950	9	1,941	0	9	0.00	\$0.00	\$0.00	\$0.00
WHITTINGHAM, RICHARD V.	15	12	13	0	0	25	1	12	0	1	0.00	\$0.00	\$0.00	\$0.00
WIENER, MELVIN & MARIAM S.	30	24	0	0	0	24	24	0	0	24	0.00	\$0.00	\$0.00	\$0.00
WYATT FAMILY TRUST (FORMERLY: TURNER, ZENA)	70	56	0	0	0	56	8	48	0	8	0.00	\$0.00	\$0.00	\$0.00
YEAGER CONSTRUCTION COMPANY, INC., E. L.	34	28	29	0	0	57	0	28	0	0	0.00	\$0.00	\$0.00	\$0.00
TOTAL	113,831	91,111	38,970	(8,050)	0	122,031	75,942	44,903	9,546	66,376	0.00	\$1,727,826.00	\$0.00	\$1,727,826.00
* MANDATORY REPLACEMENT IN TRANSITION ZONE	25,990	20,806	10,025	(1,053)	(568)	29,210	14,017	12,594	8					

* IF TOTAL TRANSITION ZONE PRODUCTION EXCEEDS TOTAL TRANSITION ZONE FREE PRODUCTION ALLOWANCE FOR THE YEAR, THE EXCESS PRODUCTION MUST BE REPLACED IN THE TRANSITION ZONE IN THE NEXT YEAR.
THERE IS NO MANDATORY TRANSITION ZONE REPLACEMENT WATER OBLIGATION FOR WATER YEAR 1997-98.

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CENTRO SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION						ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL	
				1996-97 CARRYOVER ³	1997-98 FPA ⁴										
AGUAYO, JEANETTE L.	212	170	181	(181)	0	170	7	163	0	7	0.00	\$0.00	\$0.00	\$0.00	
ARROWHEAD SERVICE CORPORATION (FORMERLY: MITCHELL, CHARLES A.)	201	161	0	0	0	161	0	161	0	0	0.00	\$0.00	\$0.00	\$0.00	
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	96	102	(102)	0	96	0	96	0	0	0.00	\$0.00	\$0.00	\$0.00	
AVDEEF, THOMAS & LUCILLE	34	28	29	0	0	57	22	28	0	22	0.00	\$0.00	\$0.00	\$0.00	
BANK OF AMERICA, NT & SA (FORMERLY: MOST, MILTON & JENNIE)	9,380	7,504	0	4,505	0	12,009	0	7,504	0	0	0.00	\$0.00	\$0.00	\$0.00	
BEST, BYRON L.	21	17	0	0	0	17	4	13	0	4	0.00	\$0.00	\$0.00	\$0.00	
BROMMER, MARVIN	361	289	307	(307)	(3)	286	0	286	0	0	0.00	\$0.00	\$0.00	\$0.00	
BURNS, RITA J. & PAMELA E.	16	13	14	0	0	27	0	13	0	0	0.00	\$0.00	\$0.00	\$0.00	
CHOI, YONG IL & JOUNG AE	38	31	33	0	0	64	0	31	0	0	0.00	\$0.00	\$0.00	\$0.00	
CHRISTISON, JOEL	75	60	0	0	0	60	75	0	15	60	0.00	\$2,715.00	\$0.00	\$2,715.00	
CONTRATTO, ROBERT & ERSULA	241	193	158	(13)	0	338	176	162	0	176	0.00	\$0.00	\$0.00	\$0.00	
DE VRIES, NEIL	3,800	3,040	0	0	0	3,040	2,659	381	0	2,659	0.00	\$0.00	\$0.00	\$0.00	
DURAN, FRANK T.	0	0	43	(43)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00	
FRIEND, JOSEPH & DEBORAH	60	48	25	0	0	73	14	48	0	14	0.00	\$0.00	\$0.00	\$0.00	
GAINES, JACK & MARY	117	94	100	(100)	(40)	54	35	19	0	35	0.00	\$0.00	\$0.00	\$0.00	
GESIRIECH, WAYNE D.	121	97	97	0	0	194	81	97	0	81	0.00	\$0.00	\$0.00	\$0.00	
GORMAN, VIRGIL	138	111	60	0	0	171	65	106	0	65	0.00	\$0.00	\$0.00	\$0.00	
GORMAN, VIRGIL (AZTEC)	220	176	42	0	0	218	163	55	0	163	0.00	\$0.00	\$0.00	\$0.00	
GRIEDER, RAYMOND H. & DORISANNE	30	24	0	0	0	24	12	12	0	12	0.00	\$0.00	\$0.00	\$0.00	
GRILL, NICHOLAS P. & MILLIE D.	21	17	18	(18)	0	17	3	14	0	3	0.00	\$0.00	\$0.00	\$0.00	
GUTIERREZ, JOSE & GLORIA (FORMERLY: LYON, ERIKA)	130	104	111	0	0	215	2	104	0	2	0.00	\$0.00	\$0.00	\$0.00	
HANIFY, MICHAEL D. DBA - WHITE BEAR RANCH	152	122	130	(130)	0	122	5	117	0	5	0.00	\$0.00	\$0.00	\$0.00	
HARE, THOMAS R. & HELEN P.	84	68	0	0	0	68	18	50	0	18	0.00	\$0.00	\$0.00	\$0.00	
HARMSSEN, JAMES & RUTH ANN DBA: HARMSSEN FAMILY DAIRY	1,000	800	0	0	0	800	579	221	0	579	0.00	\$0.00	\$0.00	\$0.00	
HARPER LAKE COMPANY VIII	1,433	1,147	1,009	0	0	2,156	1,036	1,120	0	1,036	0.00	\$0.00	\$0.00	\$0.00	
HESPERIA WATER DISTRICT	0	0	0	0	38	38	0	38	0	0	0.00	\$0.00	\$0.00	\$0.00	
HI DESERT MUTUAL WATER COMPANY	34	28	0	0	0	28	27	1	0	27	0.00	\$0.00	\$0.00	\$0.00	

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PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
HILEMAN, KATHERINE	19	16	0	0	0	16	16	0	0	16	0.00	\$0.00	\$0.00	\$0.00
HILL, MELVIN	2,335	1,868	1,985	(1,985)	0	1,868	168	1,700	0	168	0.00	\$0.00	\$0.00	\$0.00
HOWARD, NORMAN N.	143	115	69	(65)	0	119	8	111	0	8	0.00	\$0.00	\$0.00	\$0.00
HOY, MIKE	632	506	97	0	0	603	473	130	0	473	0.00	\$0.00	\$0.00	\$0.00
JONES, KENNETH & JOETTE	62	50	53	0	0	103	2	50	0	2	0.00	\$0.00	\$0.00	\$0.00
JORDAN, RAYMOND	460	368	254	(12)	0	610	204	368	0	204	0.00	\$0.00	\$0.00	\$0.00
JUSTICE, CHRIS	421	337	358	(357)	(330)	8	6	2	0	6	0.00	\$0.00	\$0.00	\$0.00
KING, GENEVIEVE E.	69	56	59	0	0	115	1	56	0	1	0.00	\$0.00	\$0.00	\$0.00
LEE, ET AL., SEPOONG & WOO POONG	77	62	60	0	0	122	7	62	0	7	0.00	\$0.00	\$0.00	\$0.00
LEYERLY, GENEVA	65	52	0	0	0	52	65	0	13	52	0.00	\$2,353.00	\$0.00	\$2,353.00
LEYERLY, RICHARD	862	690	24	0	0	714	653	61	0	653	0.00	\$0.00	\$0.00	\$0.00
LITTLE, DON & MUSTAFA, ED	169	136	141	0	0	277	4	136	0	4	0.00	\$0.00	\$0.00	\$0.00
MARTIN, LENDELL	14	12	12	0	0	24	0	12	0	0	0.00	\$0.00	\$0.00	\$0.00
MCCOLLUM, CHARLES L.	347	278	295	(283)	0	290	1	278	0	1	0.00	\$0.00	\$0.00	\$0.00
MEAD, G. C.	90	72	24	0	40	136	85	51	0	85	0.00	\$0.00	\$0.00	\$0.00
MEYERS, LONNIE	27	22	23	(23)	0	22	7	15	0	7	0.00	\$0.00	\$0.00	\$0.00
MOST, MILTON & JENNIE	280	224	8,211	(4,705)	0	3,730	0	224	0	0	0.00	\$0.00	\$0.00	\$0.00
NELSON, MILDRED L.	52	42	45	0	0	87	2	42	0	2	0.00	\$0.00	\$0.00	\$0.00
OHAI, REYNOLDS & DOROTHY	137	110	117	0	0	227	1	110	0	1	0.00	\$0.00	\$0.00	\$0.00
OROPEZA, JOSE M. & CONCEPCION	190	152	146	0	0	298	0	152	0	0	0.00	\$0.00	\$0.00	\$0.00
OSTERKAMP, GEROLD	260	208	107	0	0	315	169	146	0	169	0.00	\$0.00	\$0.00	\$0.00
OWL ROCK PRODUCTS COMPANY	466	373	144	(11)	0	506	338	168	0	338	0.00	\$0.00	\$0.00	\$0.00
P G & E	1,657	1,326	1,222	0	0	2,548	581	1,326	0	581	0.00	\$0.00	\$0.00	\$0.00
POHL, ANDREAS & CATHLYN	17	14	6	0	0	20	3	14	0	3	0.00	\$0.00	\$0.00	\$0.00
RAMIREZ, JAIME & ALICIA (FORMERLY: KENYON FAMILY TRUST)	70	56	59	0	0	115	0	56	0	0	0.00	\$0.00	\$0.00	\$0.00
REDDY, BOMMI V. & KARUNA V.	24	20	21	(20)	0	21	7	14	0	7	0.00	\$0.00	\$0.00	\$0.00
REES, MICHAEL J. & SUE A.	58													
REES, MICHAEL J. & SUE A. (FORMERLY: DURAN, FRANK T.)	50													
REES, MICHAEL J. & SUE A. - COMBINED	108	87	50	0	0	137	41	87	0	41	0.00	\$0.00	\$0.00	\$0.00

APPENDIX B
PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 1997-98
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)
CENTRO SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
ROWLAND, JAMES & HELEN	22	18	19	0	0	37	0	18	0	0	0.00	\$0.00	\$0.00	\$0.00
ROZELL, JAMES ROBERT	96	77	82	(82)	(52)	25	23	2	0	23	0.00	\$0.00	\$0.00	\$0.00
RUISCH, DALE W.	650	520	299	(76)	0	743	389	354	0	389	0.00	\$0.00	\$0.00	\$0.00
SHIRKEY, ALAN G. & MARY E.	35	28	28	0	0	56	2	28	0	2	0.00	\$0.00	\$0.00	\$0.00
SMITH, ROBERT A.	43	35	24	0	0	59	18	35	0	18	0.00	\$0.00	\$0.00	\$0.00
SOPPELAND, WAYNE	783	627	825	(816)	(38)	598	49	549	0	49	0.00	\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA WATER COMPANY	13,798													
SOUTHERN CALIFORNIA WATER COMPANY (FORMERLY: SOPPELAND, WAYNE)	609													
SOUTHERN CALIFORNIA WATER COMPANY - COMBINED	14,407	11,526	3,079	(58)	0	14,547	9,622	4,925	0	9,622	0.00	\$0.00	\$0.00	\$0.00
SPINK, WALTHALL	44	36	20	0	0	56	29	27	0	29	0.00	\$0.00	\$0.00	\$0.00
SUN 'N SKY COUNTRY CLUB	337	270	0	0	0	270	274	0	4	270	0.00	\$724.00	\$0.00	\$724.00
TALLAKSON, WILLIAM V. & ELIZABETH A.	17	14	0	0	0	14	14	0	0	14	0.00	\$0.00	\$0.00	\$0.00
TILLEMA, HAROLD	874	700	429	0	0	1,129	90	700	0	90	0.00	\$0.00	\$0.00	\$0.00
TRAN, ANTHONY & HY, THAP A.	91	73	78	0	0	151	7	73	0	7	0.00	\$0.00	\$0.00	\$0.00
UMAIR MANAGEMENT CORPORATION	156	125	133	0	0	258	0	125	0	0	0.00	\$0.00	\$0.00	\$0.00
VAN DAM, ELDERT & SUSAN	722	578	366	0	0	944	236	578	0	236	0.00	\$0.00	\$0.00	\$0.00
VAN LEEUWEN, JOHN	1,922													
VAN LEEUWEN, JOHN (FORMERLY: GROEN, CORNELIS)	1,043													
VAN LEEUWEN, JOHN - COMBINED	2,965	2,372	485	(438)	0	2,419	1,580	839	0	1,580	0.00	\$0.00	\$0.00	\$0.00
VAN VLIET, HENDRIKA	820	656	196	0	0	852	590	262	0	590	0.00	\$0.00	\$0.00	\$0.00
VANHOY, LUTHER C. & ROBERTA L.	28	23	24	0	0	47	5	23	0	5	0.00	\$0.00	\$0.00	\$0.00
VERNOLA, PAT	3,116	2,493	0	0	0	2,493	3,556	0	1,063	2,493	0.00	\$192,403.00	\$0.00	\$192,403.00
YANG, YOUNG MO	371	297	316	0	0	613	0	297	0	0	0.00	\$0.00	\$0.00	\$0.00
YKEMA TRUST	1,522	1,218	129	(75)	0	1,272	1,004	268	0	1,004	0.00	\$0.00	\$0.00	\$0.00
TOTAL	54,191	43,376	22,573	(5,395)	(385)	60,169	25,313	25,314	1,095	24,218	0.00	\$198,195.00	\$0.00	\$198,195.00

APPENDIX B

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PRODUCER REPLACEMENT WATER
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MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 1997-98
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

BAJA SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
AKE, CHARLES J. & MARJORIE M.	23	19	20	0	0	39	0	19	0	0	0.00	\$0.00	\$0.00	\$0.00
ALTA POWER GENERATION, L.L.C. (FORMERLY: SOUTHERN CALIFORNIA EDISON CO. - IND.)	4,565	3,652	3,871	0	0	7,523	1,856	3,652	0	1,856	0.00	\$0.00	\$0.00	\$0.00
ANGERER, ROBERT J. & PEGGY	24	20	21	0	0	41	16	20	0	16	0.00	\$0.00	\$0.00	\$0.00
ARGUELLES, ALFREDO	647	518	550	(150)	0	918	337	518	0	337	0.00	\$0.00	\$0.00	\$0.00
ARTZ, RICHARD & GLORIA (FORMERLY: SCOGGINS, JERRY)	105	84	69	0	0	153	50	84	0	50	0.00	\$0.00	\$0.00	\$0.00
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	80	64	0	0	0	64	81	0	17	64	0.00	\$3,077.00	\$0.00	\$3,077.00
BAGLEY, ROY	20	16	4	0	0	20	13	7	0	13	0.00	\$0.00	\$0.00	\$0.00
BAKER, GEORGE B. & GLORIA L.	15	12	0	0	0	12	12	0	0	12	0.00	\$0.00	\$0.00	\$0.00
BALDERRAMA, ALFRED & LINDA	250	200	213	0	0	413	8	200	0	8	0.00	\$0.00	\$0.00	\$0.00
BALL, DAVID P.	81	65	0	0	0	65	18	47	0	18	0.00	\$0.00	\$0.00	\$0.00
BARAK, RICHARD	132	106	113	(3)	0	216	75	106	0	75	0.00	\$0.00	\$0.00	\$0.00
BARBER, JAMES B.	167	134	25	0	0	159	107	52	0	107	0.00	\$0.00	\$0.00	\$0.00
BARSTOW CALICO K O A	24	20	21	0	0	41	25	16	0	25	0.00	\$0.00	\$0.00	\$0.00
BAUR, KARL & RITA	26	21	6	0	0	27	17	10	0	17	0.00	\$0.00	\$0.00	\$0.00
BEDINGFIELD, LYNDELL & CHARLENE	56	45	48	0	0	93	34	45	0	34	0.00	\$0.00	\$0.00	\$0.00
BENTON, PHILIP G.	35	28	30	0	0	58	4	28	0	4	0.00	\$0.00	\$0.00	\$0.00
BORGOGNO REVOCABLE LIVING TRUST	1,844	1,476	1,004	0	0	2,480	479	1,476	0	479	0.00	\$0.00	\$0.00	\$0.00
BOWMAN, EDWIN L.	31	25	13	0	0	38	25	13	0	25	0.00	\$0.00	\$0.00	\$0.00
BROWN, RONALD A.	1,080	864	918	(36)	0	1,746	988	758	0	988	0.00	\$0.00	\$0.00	\$0.00
BROWY, ORVILLE & LOUISE	33	27	12	0	0	39	24	15	0	24	0.00	\$0.00	\$0.00	\$0.00
BRUINS, NICHOLAS	29	24	25	0	0	49	8	24	0	8	0.00	\$0.00	\$0.00	\$0.00
CALICO JUNCTION	20	16	17	0	0	33	0	16	0	0	0.00	\$0.00	\$0.00	\$0.00
CALICO LAKES HOMEOWNERS ASSOCIATION	177	142	0	0	0	142	177	0	35	142	0.00	\$6,335.00	\$0.00	\$6,335.00
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	57	61	0	0	118	2	57	0	2	0.00	\$0.00	\$0.00	\$0.00
CAMPBELL, M. A. & DIANNE	22	18	0	0	0	18	18	0	0	18	0.00	\$0.00	\$0.00	\$0.00
CARTER, JOHN THOMAS	746	597	635	(635)	(380)	217	211	6	0	211	0.00	\$0.00	\$0.00	\$0.00
CDFG - CAMP CADY	14	12	12	0	0	24	10	12	0	10	0.00	\$0.00	\$0.00	\$0.00
CHANG, TIMOTHY & JANE	18	15	16	0	0	31	0	15	0	0	0.00	\$0.00	\$0.00	\$0.00
CHANNELL, KATHRYNE J.	92	74	79	0	0	153	15	74	0	15	0.00	\$0.00	\$0.00	\$0.00

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PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
CHEYENNE LAKE, INC.	122	98	0	62	0	160	168	0	8	160	0.00	\$1,448.00	\$0.00	\$1,448.00
CHIAO MEI DEVELOPMENT	451	361	384	0	0	745	0	361	0	0	0.00	\$0.00	\$0.00	\$0.00
CHO BROTHERS RANCH	758	607	642	0	0	1,249	32	607	0	32	0.00	\$0.00	\$0.00	\$0.00
CHUANG, MARSHAL	70	56	0	22	0	78	78	0	0	78	0.00	\$0.00	\$0.00	\$0.00
CLINE, VIVIAN D.	36	29	11	0	0	40	17	23	0	17	0.00	\$0.00	\$0.00	\$0.00
CONNER, WILLIAM H.	25	20	2	0	0	22	27	0	5	22	0.00	\$905.00	\$0.00	\$905.00
COOL WATER RANCH	76	61	65	0	0	126	45	61	0	45	0.00	\$0.00	\$0.00	\$0.00
CROSS, FRANCIS & BEVERLY	40	32	32	0	0	64	2	32	0	2	0.00	\$0.00	\$0.00	\$0.00
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	447	358	69	0	0	427	446	0	19	427	0.00	\$3,439.00	\$0.00	\$3,439.00
DAGGETT COMMUNITY SERVICES DISTRICT	235	188	14	0	26	228	229	0	1	228	0.00	\$181.00	\$0.00	\$181.00
DAGGETT LEASING CORPORATION (FORMERLY: WEIDKNECHT, ARTHUR & PEGGY)	63	51	0	68	0	119	344	0	225	119	0.00	\$40,725.00	\$0.00	\$40,725.00
DALJO CORPORATION	31	25	27	(2)	0	50	15	25	0	15	0.00	\$0.00	\$0.00	\$0.00
DAVIS, RONALD & DONNA	53	43	46	0	0	89	17	43	0	17	0.00	\$0.00	\$0.00	\$0.00
DE JONG, ALAN L.	1,648	1,319	1,401	(188)	0	2,532	989	1,319	0	989	0.00	\$0.00	\$0.00	\$0.00
DENNISON, QUENTIN D. - CLEGG, FRIZELL & JOKE	29	24	25	0	0	49	0	24	0	0	0.00	\$0.00	\$0.00	\$0.00
DESERT LAKES CORPORATION - LAKE DOLORES	483	387	411	0	0	798	159	387	0	159	0.00	\$0.00	\$0.00	\$0.00
DICK VAN DAM DAIRY	5,430	4,344	1,133	(287)	0	5,190	2,822	2,368	0	2,822	0.00	\$0.00	\$0.00	\$0.00
DOCIMO, ALLEN & KATHRYN (FORMERLY: SILVER VALLEY RANCH, INC.)	109	88	0	65	0	153	109	44	0	109	0.00	\$0.00	\$0.00	\$0.00
DOCIMO, DONALD P. & PATRICIA J.	23	19	19	0	0	38	19	19	0	19	0.00	\$0.00	\$0.00	\$0.00
DONALDSON, JERRY & BEVERLY	90	72	77	0	0	149	4	72	0	4	0.00	\$0.00	\$0.00	\$0.00
DOWELL, LEONARD (FORMERLY: KLEVINS, CHESTER; HALL, LARRY)	23	19	20	0	0	39	19	19	0	19	0.00	\$0.00	\$0.00	\$0.00
EVKHANIAN, JAMES H. & PHYLLIS	110	88	94	0	0	182	11	88	0	11	0.00	\$0.00	\$0.00	\$0.00
FAWCETT, EDWARD C.	20	16	17	0	0	33	0	16	0	0	0.00	\$0.00	\$0.00	\$0.00
FELIX, ALAN E. & CAROL L.	36	29	0	10	0	39	38	1	0	38	0.00	\$0.00	\$0.00	\$0.00
FERRO, DENNIS & NORMA	32	26	27	0	0	53	1	26	0	1	0.00	\$0.00	\$0.00	\$0.00
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	385	308	328	0	0	636	136	308	0	136	0.00	\$0.00	\$0.00	\$0.00
GARCIA, DANIEL	23	19	5	0	0	24	19	5	0	19	0.00	\$0.00	\$0.00	\$0.00
GILBERT, HERBERT & BERNICE	15	12	1	0	0	13	13	0	0	13	0.00	\$0.00	\$0.00	\$0.00

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PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
GOLD, HAROLD	249	200	44	0	0	244	105	139	0	105	0.00	\$0.00	\$0.00	\$0.00
GRAVES, CHESTER B.	32	26	28	0	0	54	11	26	0	11	0.00	\$0.00	\$0.00	\$0.00
GRAY, GEORGE F. & BETTY E.	94	76	72	0	0	148	27	76	0	27	0.00	\$0.00	\$0.00	\$0.00
HAIGH, WHILLDYN & MARGARET	32	26	0	0	(26)	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
HARALIK, BESS & ROBERT	27	22	23	0	0	45	1	22	0	1	0.00	\$0.00	\$0.00	\$0.00
HARDESTY, LESLIE E. & BECKY J.	47	38	17	0	0	55	35	20	0	35	0.00	\$0.00	\$0.00	\$0.00
HARESON, NICHOLAS & MARY	30	24	26	0	0	50	24	24	0	24	0.00	\$0.00	\$0.00	\$0.00
HARTER, JOE & SUE	1,821	1,457	1,449	(347)	0	2,559	1,162	1,397	0	1,162	0.00	\$0.00	\$0.00	\$0.00
HARTLEY, LONNIE	19	16	0	0	0	16	16	0	0	16	0.00	\$0.00	\$0.00	\$0.00
HARVEY, FRANK	38	31	33	0	0	64	2	31	0	2	0.00	\$0.00	\$0.00	\$0.00
HENDLEY, RICK & BARBARA	48	39	41	0	0	80	6	39	0	6	0.00	\$0.00	\$0.00	\$0.00
HICKMAN, ALEX & DEBE (FORMERLY: SWARTZ, IRENE)	30	24	26	0	0	50	7	24	0	7	0.00	\$0.00	\$0.00	\$0.00
HIETT, HARRY J. & CLARICE M.	29	24	4	0	0	28	31	0	3	28	0.00	\$543.00	\$0.00	\$543.00
HILARIDES, FRANK	1,210	968	1,029	173	0	2,170	708	968	0	708	0.00	\$0.00	\$0.00	\$0.00
HO, TING-SENG & AH-GIT (FORMERLY: STEIMLE, ALLEN B.)	300	240	0	0	0	240	0	240	0	0	0.00	\$0.00	\$0.00	\$0.00
HOLLISTER, ROBERT H. & RUTH M.	44	36	38	0	0	74	22	36	0	22	0.00	\$0.00	\$0.00	\$0.00
HONG, PAUL B. & MAY	95	76	81	0	0	157	1	76	0	1	0.00	\$0.00	\$0.00	\$0.00
HORTON, JOHN, M.D.	242	194	128	0	0	322	71	194	0	71	0.00	\$0.00	\$0.00	\$0.00
HORTON'S CHILDREN'S TRUST	199	160	114	0	0	274	140	134	0	140	0.00	\$0.00	\$0.00	\$0.00
HUBBARD, ESTER & MIZUNO, ARLEAN	28	23	24	0	0	47	0	23	0	0	0.00	\$0.00	\$0.00	\$0.00
HUNT, RALPH M. & LILLIAN F.	31	25	27	0	0	52	2	25	0	2	0.00	\$0.00	\$0.00	\$0.00
HUTCHISON, WILLIAM O.	901	721	733	120	0	1,574	760	721	0	760	0.00	\$0.00	\$0.00	\$0.00
HYATT, JAMES & BRENDA	210	168	179	0	0	347	15	168	0	15	0.00	\$0.00	\$0.00	\$0.00
IRVIN, BERTRAND W.	29	24	20	0	0	44	24	20	0	24	0.00	\$0.00	\$0.00	\$0.00
J. V. A. AIR, INC.	54	44	0	0	0	44	54	0	10	44	0.00	\$1,810.00	\$0.00	\$1,810.00
JACKSON, RAY	20	16	0	0	0	16	16	0	0	16	0.00	\$0.00	\$0.00	\$0.00
JOHNSON, JAMES R. & ELLEN	247	198	210	(91)	0	317	11	198	0	11	0.00	\$0.00	\$0.00	\$0.00
KAPLAN, ABRAHAM M.	76	61	0	0	0	61	415	0	354	61	0.00	\$64,074.00	\$0.00	\$64,074.00

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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
KASNER, ROBERT	1,001													
KASNER, ROBERT (FORMERLY: NU VIEW DEVELOPMENT, INC.)	1,450													
KASNER, ROBERT - COMBINED	2,451	1,961	851	0	0	2,812	2,047	765	0	2,047	0.00	\$0.00	\$0.00	\$0.00
KATCHER, AUGUST M. & MARCELINE	23	19	4	0	0	23	20	3	0	20	0.00	\$0.00	\$0.00	\$0.00
KEMP, ROBERT & ROSE	32	26	28	0	0	54	1	26	0	1	0.00	\$0.00	\$0.00	\$0.00
KIEL, MARY	34	28	6	0	0	34	34	0	0	34	0.00	\$0.00	\$0.00	\$0.00
KIM, JOON HO	764	612	228	(51)	0	789	770	19	0	770	0.00	\$0.00	\$0.00	\$0.00
KOSHAREK, JOHN & JOANN	54	44	21	0	0	65	26	39	0	26	0.00	\$0.00	\$0.00	\$0.00
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	204	200	0	0	404	290	114	0	290	0.00	\$0.00	\$0.00	\$0.00
LAKE WAIKIKI	98	79	0	0	0	79	0	79	0	0	0.00	\$0.00	\$0.00	\$0.00
LAKE WAINANI OWNERS ASSOCIATION	202	162	50	80	0	292	202	90	0	202	0.00	\$0.00	\$0.00	\$0.00
LANGLEY, MICHAEL R. & SHARON	20	16	17	0	0	33	2	16	0	2	0.00	\$0.00	\$0.00	\$0.00
LAWRENCE, WILLIAM W.	45	36	38	0	0	74	1	36	0	1	0.00	\$0.00	\$0.00	\$0.00
LEE, MOONYOUNG & OKHEA	49	40	0	0	0	40	40	0	0	40	0.00	\$0.00	\$0.00	\$0.00
LEE, VIN JANG T., PHD.	630	504	6	0	0	510	637	0	127	510	0.00	\$22,987.00	\$0.00	\$22,987.00
LESHIN, CONNIE & SOL	1,416	1,133	227	900	0	2,260	1,241	1,019	0	1,241	0.00	\$0.00	\$0.00	\$0.00
LESHIN, SOL	1,997	1,598	1,604	(900)	0	2,302	899	1,403	0	899	0.00	\$0.00	\$0.00	\$0.00
LEVINE, LESLIE, DR.	1,637	1,310	596	500	0	2,406	1,358	1,048	0	1,358	0.00	\$0.00	\$0.00	\$0.00
LIANG, YUAN - I & TZU - MEI CHEN	200	160	131	0	0	291	50	160	0	50	0.00	\$0.00	\$0.00	\$0.00
LONG, BALLARD	35	28	30	0	0	58	0	28	0	0	0.00	\$0.00	\$0.00	\$0.00
M BIRD CONSTRUCTION	41	33	35	0	0	68	1	33	0	1	0.00	\$0.00	\$0.00	\$0.00
MAHJOUBI, AFSAR S.	63	51	0	0	0	51	0	51	0	0	0.00	\$0.00	\$0.00	\$0.00
MALIN, LILY	54	44	46	0	0	90	1	44	0	1	0.00	\$0.00	\$0.00	\$0.00
MALONEY, JANICE	36	29	31	0	0	60	8	29	0	8	0.00	\$0.00	\$0.00	\$0.00
MANNING, SHARON S.	103	83	88	0	0	171	42	83	0	42	0.00	\$0.00	\$0.00	\$0.00
MARCROFT, JAMES A. & JOAN	38	31	1	0	0	32	32	0	0	32	0.00	\$0.00	\$0.00	\$0.00
MARSHALL, CHARLES	20	16	17	0	0	33	11	16	0	11	0.00	\$0.00	\$0.00	\$0.00
MARTIN, MICHAEL D. & ARLENE D.	63	51	22	0	0	73	36	37	0	36	0.00	\$0.00	\$0.00	\$0.00
MAYBERRY, DONALD J. & SANDRA D.	41	33	22	0	0	55	17	33	0	17	0.00	\$0.00	\$0.00	\$0.00
MILBRAT, IRVING H.	73	59	63	0	0	122	29	59	0	29	0.00	\$0.00	\$0.00	\$0.00

APPENDIX B

MARCH 24, 1999

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 1997-98
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

BAJA SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
MITCHELL, CHARLOTTE	115	92	98	0	0	190	1	92	0	1	0.00	\$0.00	\$0.00	\$0.00
MITCHELL, JAMES L. & CHERYL A.	155	124	132	0	0	256	1	124	0	1	0.00	\$0.00	\$0.00	\$0.00
MIZRAHIE, ET AL.	400	320	340	(340)	(10)	310	25	285	0	25	0.00	\$0.00	\$0.00	\$0.00
MORRIS, JULIA V.	304	244	253	(253)	0	244	6	238	0	6	0.00	\$0.00	\$0.00	\$0.00
MULLIGAN, ROBERT & INEZ	35	28	0	0	0	28	24	4	0	24	0.00	\$0.00	\$0.00	\$0.00
NEW SPRINGS LIMITED PARTNERSHIP	2,329	1,864	1,980	(40)	0	3,804	554	1,864	0	554	0.00	\$0.00	\$0.00	\$0.00
NEWBERRY COMMUNITY SERVICE DISTRICT	23	19	9	0	0	28	16	12	0	16	0.00	\$0.00	\$0.00	\$0.00
NU VIEW DEVELOPMENT, INC.	1,449	1,160	498	(322)	0	1,336	351	985	0	351	0.00	\$0.00	\$0.00	\$0.00
O. F. D. L., INC.	109	88	0	24	0	112	131	0	19	112	0.00	\$3,439.00	\$0.00	\$3,439.00
O'KEEFE, SARAH-LEE & JOKE E.	50	40	27	0	0	67	16	40	0	16	0.00	\$0.00	\$0.00	\$0.00
P & H ENGINEERING & DEVELOPMENT CORPORATION	667	534	567	0	0	1,101	0	534	0	0	0.00	\$0.00	\$0.00	\$0.00
PARKER, GEORGE R.	144	116	123	(25)	0	214	103	111	0	103	0.00	\$0.00	\$0.00	\$0.00
PATHFINDER INVESTORS	472	378	402	0	0	780	181	378	0	181	0.00	\$0.00	\$0.00	\$0.00
PAYAN, PAUL & FELMA	32	26	0	0	0	26	26	0	0	26	0.00	\$0.00	\$0.00	\$0.00
PERKO, BERT K.	132	106	113	0	0	219	28	106	0	28	0.00	\$0.00	\$0.00	\$0.00
PITTS, JOE & STELLA	30	24	0	0	0	24	23	1	0	23	0.00	\$0.00	\$0.00	\$0.00
POLAND, JOHN R. & KATHLEEN A.	92	74	2	0	0	76	76	0	0	76	0.00	\$0.00	\$0.00	\$0.00
PRICE, DONALD & RUTH	42	34	10	0	0	44	11	33	0	11	0.00	\$0.00	\$0.00	\$0.00
PURCIO, THOMAS F. & PATRICIA A.	80	64	68	(25)	0	107	20	64	0	20	0.00	\$0.00	\$0.00	\$0.00
RANDOLPH, JOAN E.	24	20	0	0	0	20	37	0	17	20	0.00	\$3,077.00	\$0.00	\$3,077.00
REEVES, RICHARD	230	184	45	(12)	0	217	162	55	0	162	0.00	\$0.00	\$0.00	\$0.00
REYNOLDS, ARDEN & MARY	54	44	46	0	0	90	13	44	0	13	0.00	\$0.00	\$0.00	\$0.00
RICE, HENRY C. & DIANA	24	20	16	0	0	36	16	20	0	16	0.00	\$0.00	\$0.00	\$0.00
RICE, MARY	121	97	11	0	0	108	93	15	0	93	0.00	\$0.00	\$0.00	\$0.00
RIEGER FAMILY TRUST, WALTER M. (FORMERLY: RIEGER, WALTER M.)	62	50	53	(48)	0	55	15	40	0	15	0.00	\$0.00	\$0.00	\$0.00
RIKUO CORPORATION	1,517	1,214	1,290	0	0	2,504	0	1,214	0	0	0.00	\$0.00	\$0.00	\$0.00
ROSSI, JAMES L. & NAOMI I.	614	492	288	200	0	980	472	492	0	472	0.00	\$0.00	\$0.00	\$0.00
RUBENDALL, GERALD L.	53	43	38	0	0	81	11	43	0	11	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	135	0	149	0	284	167	117	0	167	0.00	\$0.00	\$0.00	\$0.00
SANTUCCI, ANTONIO & WILSA	30	24	21	0	0	45	24	21	0	24	0.00	\$0.00	\$0.00	\$0.00

APPENDIX B

MARCH 24, 1999

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 1997-98
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

BAJA SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
SHEPPARD, THOMAS & GLORIA	217	174	185	0	0	359	9	174	0	9	0.00	\$0.00	\$0.00	\$0.00
SHORT, CHARLES & MARGARET	54	44	45	0	0	89	23	44	0	23	0.00	\$0.00	\$0.00	\$0.00
SHORT, JAMES B.	30	24	0	0	0	24	24	0	0	24	0.00	\$0.00	\$0.00	\$0.00
SMITH, WILLIAM E. & PATRICIA A.	19	16	14	(14)	0	16	5	11	0	5	0.00	\$0.00	\$0.00	\$0.00
SNYDER, KRYL K. & ROUTH, RICHARD J.	64	52	55	0	0	107	19	52	0	19	0.00	\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE	5,858	4,687	0	1,063	472	6,222	3,908	2,314	0	3,908	0.00	\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA EDISON COMPANY - INDUSTRIAL	0	0	10	(10)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA GAS COMPANY	98	79	84	0	0	163	43	79	0	43	0.00	\$0.00	\$0.00	\$0.00
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	104	73	0	0	177	213	0	36	177	0.00	\$6,516.00	\$0.00	\$6,516.00
STEIMLE, ALLEN B.	428	343	571	0	0	914	48	343	0	48	0.00	\$0.00	\$0.00	\$0.00
SUGA, TAKEAKI	154	124	131	0	0	255	4	124	0	4	0.00	\$0.00	\$0.00	\$0.00
SUNDOWN LAKES, INC.	168	135	0	50	0	185	168	17	0	168	0.00	\$0.00	\$0.00	\$0.00
TAPIE, RAYMOND L., SR.	18	15	16	0	0	31	5	15	0	5	0.00	\$0.00	\$0.00	\$0.00
TAYLOR, TOM	503	403	428	(428)	(392)	11	1	10	0	1	0.00	\$0.00	\$0.00	\$0.00
THAYER, SHARON	97	78	83	0	0	161	58	78	0	58	0.00	\$0.00	\$0.00	\$0.00
THE 160 NEWBERRY RANCH CALIFORNIA, LTD.	1,033	827	278	0	300	1,405	887	518	0	887	0.00	\$0.00	\$0.00	\$0.00
TORRADO, JESUS & AIDA	27	22	0	0	0	22	22	0	0	22	0.00	\$0.00	\$0.00	\$0.00
TRIPLE H PARTNERSHIP	993	795	0	458	10	1,263	724	539	0	724	0.00	\$0.00	\$0.00	\$0.00
UNION PACIFIC RAILROAD COMPANY	249	200	212	0	0	412	90	200	0	90	0.00	\$0.00	\$0.00	\$0.00
VAN BASTELAAR, ALPHONSE	78	63	0	0	0	63	63	0	0	63	0.00	\$0.00	\$0.00	\$0.00
VAN DIEST, CORNELIUS	934	748	794	(90)	0	1,452	529	748	0	529	0.00	\$0.00	\$0.00	\$0.00
VAN LEEUWEN, JOHN	1,084	868	40	0	0	908	784	124	0	784	0.00	\$0.00	\$0.00	\$0.00
VANDER DUSSEN TRUST, AGNES & EDWARD	1,792	1,434	571	0	0	2,005	1,389	616	0	1,389	0.00	\$0.00	\$0.00	\$0.00
VAUGHT, ROBERT E. & KAREN M.	43	35	25	0	0	60	22	35	0	22	0.00	\$0.00	\$0.00	\$0.00
VERNOLA, PAT	1,310	1,048	339	0	0	1,387	607	780	0	607	0.00	\$0.00	\$0.00	\$0.00
WARD, ERNEST & LAURA	38	31	33	(33)	0	31	10	21	0	10	0.00	\$0.00	\$0.00	\$0.00
WARD, ET AL.	37	30	32	(32)	0	30	19	11	0	19	0.00	\$0.00	\$0.00	\$0.00
WARD, RONNY H.	130	104	111	0	0	215	104	104	0	104	0.00	\$0.00	\$0.00	\$0.00
WEBER, F. R. & JUNELL	96	77	81	(81)	0	77	1	76	0	1	0.00	\$0.00	\$0.00	\$0.00
WEBSTER, THOMAS M. & PATRICIA J.	24	20	16	0	0	36	0	20	0	0	0.00	\$0.00	\$0.00	\$0.00

APPENDIX B

MARCH 24, 1999

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 1997-98
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

BAJA SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
WEIDKNECHT, ARTHUR J. & PEGGY A.	16	13	68	(68)	0	13	1	12	0	1	0.00	\$0.00	\$0.00	\$0.00
WESTERN HERITAGE, INC. (FORMERLY: NEWBERRY - CALICO GROUP)	854	684	388	0	0	1,072	474	598	0	474	0.00	\$0.00	\$0.00	\$0.00
WESTERN HORIZON ASSOCIATES, INC.	1,188	951	982	(220)	0	1,713	826	887	0	826	0.00	\$0.00	\$0.00	\$0.00
WESTERN ROCK PRODUCTS	31	25	3	0	0	28	39	0	11	28	0.00	\$1,991.00	\$0.00	\$1,991.00
WET SET, INC.	129	104	0	13	0	117	129	0	12	117	0.00	\$2,172.00	\$0.00	\$2,172.00
WITTE, E. DANIEL & MARCIA	27	22	0	0	0	22	8	14	0	8	0.00	\$0.00	\$0.00	\$0.00
WLSR, INC.	133	107	0	0	0	107	133	0	26	107	0.00	\$4,706.00	\$0.00	\$4,706.00
WOO, CHEN	57	46	2	0	0	48	46	2	0	46	0.00	\$0.00	\$0.00	\$0.00
WORSEY, JOSEPH A. & REVAE	29	24	21	0	0	45	15	24	0	15	0.00	\$0.00	\$0.00	\$0.00
YARD, WILLIAM & BETTY	26	21	17	0	0	38	12	21	0	12	0.00	\$0.00	\$0.00	\$0.00
YERMO WATER COMPANY	453	363	0	0	0	363	363	0	0	363	0.00	\$0.00	\$0.00	\$0.00
YOUNG, KEITH O. - DESERT TURF	312	250	213	0	0	463	14	250	0	14	0.00	\$0.00	\$0.00	\$0.00
TOTAL	66,463	53,245	33,692	(774)	0	86,163	36,272	38,742	925	35,347	0.00	\$167,425.00	\$0.00	\$167,425.00

APPENDIX B - SUMMARY
PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 1997-98

MARCH 24, 1999

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

SUBAREA	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1997-98 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER ³	1997-98 FPA ⁴									
ESTE	19,262	15,433	11,618	(181)	(47)	26,823	7,149	12,202	17	7,132	0.00	\$3,077.00	\$0.00	\$3,077.00
OESTE	6,857	5,489	1,164	(948)	0	5,705	5,050	1,487	891	4,159	0.00	\$161,271.00	\$0.00	\$161,271.00
ALTO	113,831	91,111	38,970	(8,050)	0	122,031	75,942	44,903	9,546	66,376	0.00	\$1,727,826.00	\$0.00	\$1,727,826.00
TRANSITION ZONE	25,990	20,806	10,025	(1,053)	(568)	29,210	14,017	12,594	8					
CENTRO	54,191	43,376	22,573	(5,395)	(385)	60,169	25,313	25,314	1,095	24,218	0.00	\$198,195.00	\$0.00	\$198,195.00
BAJA	66,463	53,245	33,692	(774)	0	86,163	36,272	38,742	925	35,347	0.00	\$167,425.00	\$0.00	\$167,425.00
 GRAND TOTAL	 260,604	 208,654	 108,017	 (15,348)	 (432)	 300,891	 149,726	 122,648	 12,474	 137,232	 0.00	 \$2,257,794.00	 \$0.00	 \$2,257,794.00

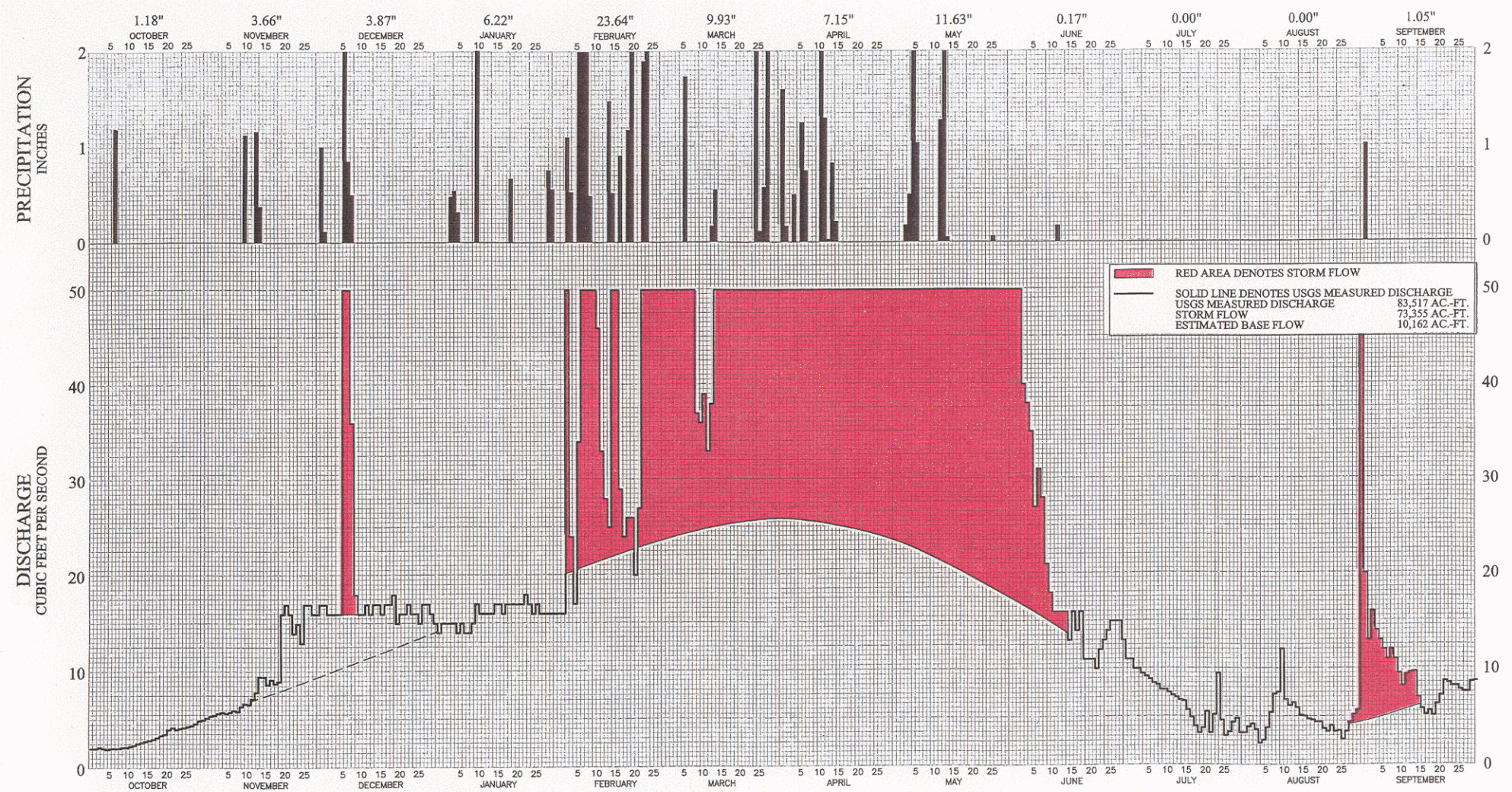
NOTES FOR APPENDIX B

- 1 EQUAL TO 80% OF BASE ANNUAL PRODUCTION AS SET FORTH IN JUDGMENT AFTER TRIAL, DATED JANUARY 19, 1996.
- 2 UNUSED FPA FROM 1996-97 NET OF ANY TRANSFERS DURING 1996-97.
- 3 TRANSFERS OF 1996-97 UNUSED FPA FOR USE DURING 1997-98. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 4 TRANSFERS OF 1997-98 BASE FREE PRODUCTION ALLOWANCE. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 5 TOTAL FREE PRODUCTION ALLOWANCE FOR 1997-98 IS EQUAL TO THE SUM OF BASE FREE PRODUCTION ALLOWANCE, CARRYOVER AND TRANSFERS.
- 6 1997-98 VERIFIED PRODUCTION.
- 7 UNUSED FPA IS EQUAL TO THE TOTAL FPA MINUS TOTAL VERIFIED PRODUCTION, BUT NOT GREATER THAN THE SUM OF BASE FREE PRODUCTION ALLOWANCE AND 1997-98 FPA TRANSFERS.
- 8 WATER PRODUCTION IN EXCESS OF TOTAL FREE PRODUCTION ALLOWANCE.
- 9 PRODUCTION SUBJECT TO MAKEUP OBLIGATION IS EQUAL TO THE TOTAL VERIFIED PRODUCTION NOT TO EXCEED THE TOTAL FREE PRODUCTION ALLOWANCE
- 10 THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION FOR THE ENTRY SHOWN AS "ADELANTO, CITY OF - GEORGE AFB" IS IN DISPUTE.
- 11 CDFG - MOJAVE RIVER FISH HATCHERY IS EXEMPT FROM ASSESSMENTS PURSUANT TO THE PROVISIONS OF EXHIBIT F OF THE JUDGMENT AFTER TRIAL, DATED JANUARY 10, 1996.
- 12 BASE ANNUAL PRODUCTION PREVIOUSLY INCLUDED 27 ACRE FEET ATTRIBUTED TO A DOMESTIC WELL THAT IS JOINTLY OWNED BY LOUNSBURY AND A GROUP CALLED GRAMATA ET AL. THE DISPOSITION OF THE 27 ACRE FEET IS UNRESOLVED. THE TOTAL PRODUCTION REPORTED HEREIN INCLUDES PRODUCTION FROM THE LOUNSBURY AGRICULTURAL WELL AND THE DOMESTIC WELL WHICH SERVES LOUNSBURY AND GRAMATA ET AL. THE CARRYOVER RIGHT REPORTED HEREIN IS BASED SOLELY ON THE BASE ANNUAL PRODUCTION ATTRIBUTED TO THE LOUNSBURY AGRICULTURAL WELL.
- 13 RECORDS AVAILABLE TO THE WATERMASTER INDICATE THAT PROPERTY FOR WHICH THIS PRODUCTION RIGHT WAS ORIGINALLY VERIFIED IS OWNED BY RONALD A. SCOGGINS AND KIMBERLY A. FLETCHER-SCOGGINS, HOWEVER THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION RIGHT IS IN DISPUTE.
- 14 WESTERN WATER COMPANY ACQUIRED BASE ANNUAL PRODUCTION FROM THE FOLLOWING PRODUCERS: ABBOTT, LEONARD C. (140 AF); ASKEW, S. LOUISE (25 AF); BACA FAMILY LIVING TRUST (74 AF); BOYCE, KENNETH & WILLA (80 AF); CARDOZO, MANUEL & MARIA (909 AF); CLARK, KENNETH R. (59 AF); DEXTER, J. P. (500 AF); GARCIA, SONIA L. (288 AF); HRUBIK, THOMAS A. (280 AF); R. G. HARRIS COMPANY (280 AF); VOGLER, ALBERT H. (132 AF); VOGLER, ET AL. (100 AF); WEBER, DAVE (70 AF).

APPENDIX C

SEPARATION OF FLOW COMPONENTS AT LOWER NARROWS

AND AFTON FOR 1997-98



DISCHARGE OF MOJAVE RIVER AT LOWER NARROWS AND PRECIPITATION AT LAKE ARROWHEAD
WATER YEAR 1997-98

MOJAVE RIVER AT LOWER NARROWS NEAR VICTORVILLE, CA

U.S.G.S. GAGING STATION NO. 10261500

WATER YEAR 1997-98

AVERAGE DAILY DISCHARGE, CUBIC FEET PER SECOND

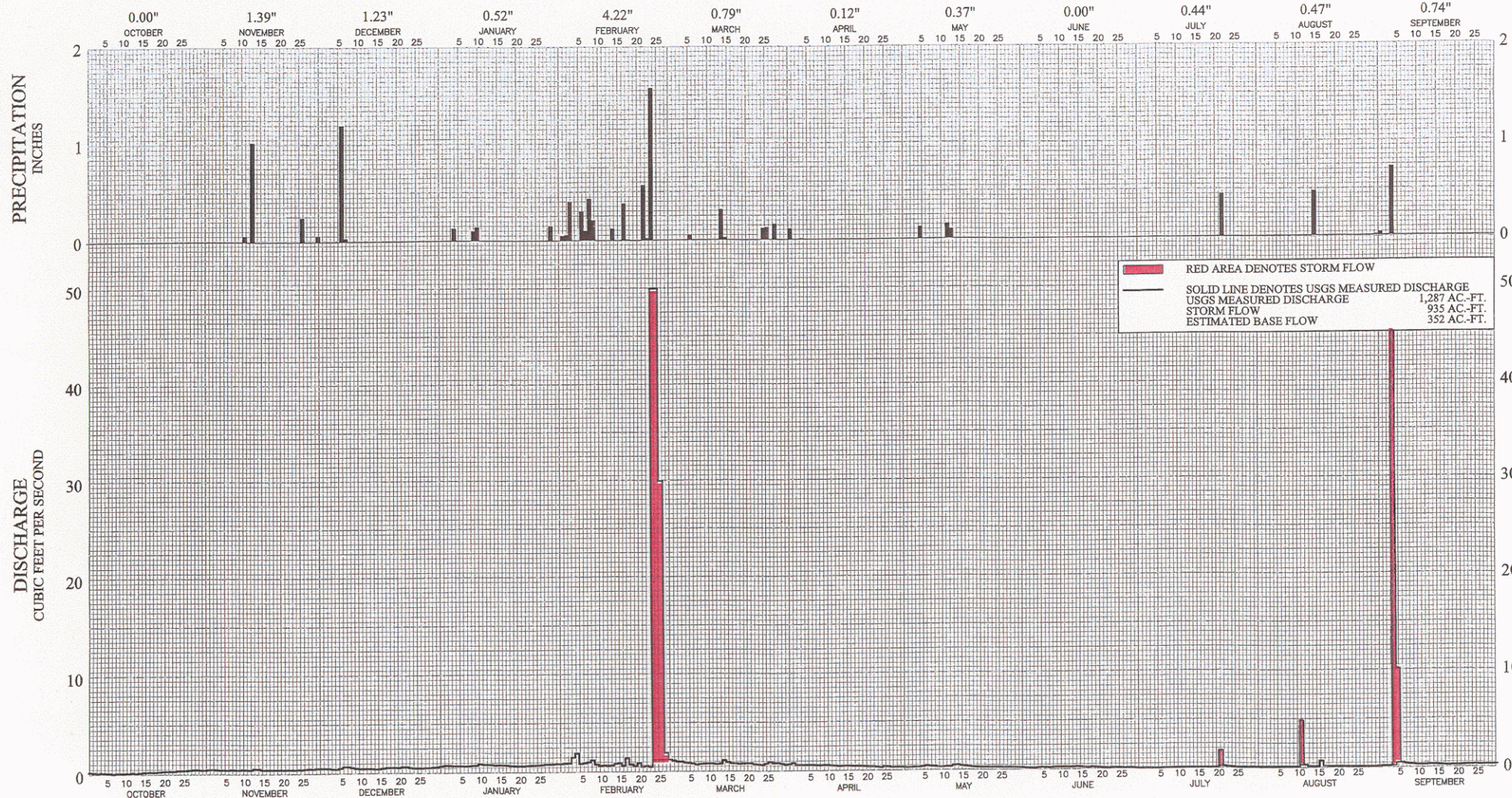
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.1	5.4	17.0	15.0	16.0	170.0	398.0	209.0	77.0	11.0	3.9	20.0
2	2.1	5.5	16.0	15.0	16.0	130.0	272.0	177.0	59.0	10.0	4.2	13.0
3	2.2	5.7	16.0	15.0	79.0	104.0	213.0	167.0	40.0	10.0	3.6	16.0
4	2.1	5.8	16.0	15.0	24.0	80.0	238.0	199.0	38.0	9.5	2.2	14.0
5	2.0	5.7	16.0	14.0	17.0	68.0	266.0	225.0	35.0	9.2	2.5	13.0
6	2.1	5.8	387.0	15.0	34.0	76.0	295.0	209.0	27.0	8.9	3.8	12.0
7	2.1	6.0	77.0	14.0	67.0	128.0	319.0	574.0	31.0	8.5	5.4	11.0
8	2.1	5.9	36.0	14.0	1,590.0	75.0	273.0	514.0	28.0	8.3	7.3	12.0
9	2.2	6.4	18.0	15.0	383.0	37.0	260.0	367.0	21.0	7.8	7.5	11.0
10	2.2	6.7	16.0	17.0	93.0	36.0	255.0	245.0	18.0	7.8	12.0	9.5
11	2.3	6.6	16.0	16.0	46.0	39.0	250.0	222.0	16.0	7.5	6.7	8.2
12	2.4	7.2	17.0	16.0	33.0	33.0	368.0	290.0	16.0	7.2	6.1	9.4
13	2.6	7.9	16.0	16.0	28.0	38.0	348.0	820.0	16.0	7.0	6.4	9.6
14	2.7	9.5	16.0	16.0	25.0	84.0	412.0	825.0	16.0	6.7	5.9	9.7
15	2.8	9.5	17.0	17.0	82.0	107.0	424.0	832.0	13.0	6.6	5.1	7.0
16	2.9	8.7	16.0	17.0	81.0	95.0	284.0	477.0	16.0	5.7	5.0	5.8
17	3.0	9.2	17.0	16.0	29.0	103.0	206.0	414.0	14.0	4.9	4.7	5.2
18	3.2	8.8	17.0	17.0	24.0	129.0	155.0	316.0	16.0	4.0	4.6	5.6
19	3.4	9.0	18.0	17.0	26.0	158.0	181.0	267.0	11.0	3.3	4.4	5.1
20	3.5	16.0	15.0	17.0	26.0	160.0	213.0	246.0	11.0	3.8	4.4	6.3
21	4.0	17.0	16.0	17.0	20.0	150.0	295.0	228.0	11.0	5.5	3.7	7.2
22	4.2	16.0	16.0	17.0	27.0	143.0	382.0	235.0	10.0	3.3	3.4	8.7
23	4.0	14.0	17.0	18.0	1,220.0	177.0	451.0	237.0	12.0	5.2	4.0	8.5
24	4.1	15.0	16.0	17.0	8,000.0	209.0	362.0	211.0	13.0	9.5	3.4	8.2
25	4.2	13.0	16.0	16.0	1,240.0	242.0	267.0	218.0	14.0	4.6	3.5	8.2
26	4.3	17.0	15.0	17.0	650.0	980.0	183.0	149.0	15.0	3.0	2.6	7.8
27	4.4	17.0	17.0	16.0	350.0	623.0	172.0	168.0	15.0	3.4	3.4	7.6
28	4.6	16.0	17.0	16.0	230.0	570.0	161.0	158.0	15.0	4.4	4.4	7.6
29	4.9	16.0	16.0	16.0	---	535.0	184.0	185.0	13.0	4.8	5.2	8.6
30	5.0	17.0	15.0	16.0	---	531.0	200.0	171.0	11.0	3.3	5.7	8.7
31	5.2	---	14.0	16.0	---	455.0	---	114.0	---	3.3	95.0	---
TOTAL (CFS - DAYS)	98.9	309.3	955.0	496.0	14,456.0	6,465.0	8,287.0	9,669.0	648.0	198.0	240.0	284.5
ACRE-FEET	196	613	1,894	984	28,673	12,823	16,437	19,178	1,285	393	476	564

WATER YEAR TOTAL = 83,517 AC-FT

NOAA STATION NO. W28-4671-0

PRECIPITATION, INCHES

TOTAL (IN)



DISCHARGE OF MOJAVE RIVER AT AFTON AND PRECIPITATION AT BARSTOW
WATER YEAR 1997-98

MOJAVE RIVER AT AFTON, CA

U.S.G.S. GAGING STATION NO. 10263000

WATER YEAR 1997-98

AVERAGE DAILY DISCHARGE, CUBIC FEET PER SECOND

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.44	0.67	0.74	0.87	1.00	1.20	0.89	0.30	0.17	0.03	0.00	0.06
2	0.39	0.68	0.73	0.87	1.00	1.10	0.69	0.32	0.15	0.02	0.00	0.06
3	0.36	0.66	0.67	0.84	1.60	1.10	0.68	0.33	0.14	0.02	0.00	0.07
4	0.38	0.63	0.65	0.84	2.00	0.98	0.65	0.33	0.17	0.01	0.00	149.00
5	0.35	0.62	0.74	0.81	0.96	0.96	0.66	0.38	0.20	0.01	0.00	10.00
6	0.34	0.63	0.88	0.80	1.00	0.88	0.66	0.47	0.17	0.00	0.00	0.38
7	0.31	0.64	0.89	0.80	1.10	0.77	0.61	0.41	0.15	0.00	0.00	0.28
8	0.34	0.63	0.80	0.84	1.30	0.85	0.59	0.39	0.18	0.00	0.00	0.24
9	0.33	0.63	0.72	0.85	0.87	0.87	0.60	0.34	0.18	0.00	0.00	0.21
10	0.34	0.64	0.70	1.00	0.74	0.88	0.61	0.34	0.18	0.00	0.00	0.19
11	0.36	0.63	0.70	0.95	0.76	0.89	0.57	0.35	0.19	0.00	4.70	0.18
12	0.39	0.64	0.70	0.95	0.74	0.81	0.55	0.36	0.17	0.00	0.20	0.17
13	0.36	0.74	0.70	0.92	0.76	0.85	0.50	0.49	0.19	0.00	0.04	0.20
14	0.39	0.72	0.64	0.87	0.95	1.20	0.53	0.52	0.21	0.00	0.02	0.20
15	0.42	0.64	0.66	0.91	1.00	1.00	0.55	0.44	0.18	0.00	0.03	0.19
16	0.44	0.64	0.72	0.88	0.74	0.90	0.52	0.39	0.14	0.00	0.61	0.16
17	0.44	0.64	0.76	0.87	1.50	0.89	0.50	0.33	0.12	0.00	0.07	0.13
18	0.44	0.64	0.77	0.81	0.86	0.82	0.51	0.30	0.16	0.00	0.04	0.11
19	0.48	0.64	0.76	0.80	0.71	0.85	0.50	0.27	0.14	0.00	0.04	0.13
20	0.51	0.62	0.74	0.78	0.98	0.88	0.47	0.26	0.11	0.00	0.05	0.13
21	0.53	0.62	0.81	0.79	0.64	0.89	0.44	0.25	0.09	1.70	0.05	0.14
22	0.52	0.64	0.81	0.80	0.71	0.79	0.43	0.25	0.08	0.13	0.04	0.17
23	0.53	0.63	0.72	0.84	0.63	0.75	0.39	0.25	0.09	0.08	0.03	0.18
24	0.57	0.64	0.67	0.84	118.00	0.73	0.34	0.25	0.09	0.06	0.02	0.19
25	0.59	0.64	0.67	0.85	162.00	0.85	0.43	0.25	0.09	0.03	0.02	0.20
26	0.58	0.67	0.65	0.89	30.00	1.00	0.40	0.23	0.08	0.01	0.01	0.17
27	0.63	0.71	0.67	0.94	2.00	0.88	0.36	0.25	0.08	0.00	0.00	0.18
28	0.66	0.70	0.70	0.93	1.30	0.91	0.36	0.26	0.07	0.00	0.00	0.20
29	0.68	0.74	0.72	0.96	---	0.80	0.35	0.24	0.05	0.00	0.00	0.19
30	0.63	0.74	0.74	0.96	---	0.73	0.33	0.22	0.03	0.00	0.00	0.20
31	0.63	---	0.82	0.96	---	0.75	---	0.20	---	0.00	0.02	---
TOTAL (CFS)	14.36	19.71	22.65	27.02	335.85	27.76	15.67	9.97	4.05	2.10	5.99	163.91
ACRE-FEET	28	39	45	54	666	55	31	20	8	4	12	325

WATER YEAR TOTAL = 1,287 AC-FT

	DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
	1	0.00	0.00	0.00	0.00	0.05	0.00	0.11	0.00	0.00	0.00	0.00	0.03
	2	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4	0.00	0.00	0.00	0.13	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.71
	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
	6	0.00	0.00	1.20	0.00	0.30	0.05	0.00	0.00	0.00	0.00	0.00	0.00
	7	0.00	0.00	0.03	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	8	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	9	0.00	0.00	0.00	0.10	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	10	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	11	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
	13	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
	14	0.00	0.00	0.00	0.00	0.12	0.31	0.00	0.00	0.00	0.00	0.00	0.00
	15	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.46	0.00
	16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	17	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	18	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	22	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.44	0.00	0.00
	23	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	24	0.00	0.00	0.00	0.00	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	25	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
	26	0.00	0.25	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	28	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
	29	0.00	0.00	0.00	0.15	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	30	0.00	0.06	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	31	0.00	---	0.00	0.00	---	0.00	---	0.00	---	0.00	0.01	---
TOTAL (IN)		0.00	1.39	1.23	0.52	4.22	0.79	0.12	0.37	0.00	0.44	0.47	0.74
WATER YEAR TOTAL =		10.29											

APPENDIX D

CALCULATION OF SUBSURFACE FLOWS BETWEEN SUBAREAS

[RESERVED]

APPENDIX E

TRANSFERS OF BASE ANNUAL PRODUCTION,

FREE PRODUCTION ALLOWANCE

AND PRIOR YEAR CARRYOVER

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

ESTE SUBAREA

TRANSFEROR	TRANSFER AMOUNT						MWA FPA PURCHASE PROGRAM ⁷		TRANSFeree
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶	1996-97 CARRYOVER	1997-98 FPA	
BELL, CHUCK							31		MOJAVE WATER AGENCY
CLUB VIEW PARTNERS								47	MOJAVE WATER AGENCY
DAHLQUIST, GEORGE R.							26		MOJAVE WATER AGENCY
GAYJIKIAN, SAMUEL & HAZEL		80							PETTIGREW, DAN
HART, MERRILL W.							6		MOJAVE WATER AGENCY
MITSUBISHI CEMENT CORPORATION		60							WEISER, SIDNEY & RAQUEL
MITSUBISHI CEMENT CORPORATION		48							DELPERDANG, ROBERT H.
MITSUBISHI CEMENT CORPORATION				9					DELPERDANG, ROBERT H.
MITSUBISHI CEMENT CORPORATION		31							BELL, CHUCK
MITSUBISHI CEMENT CORPORATION				9					HITCHIN LUCERNE, INC.
MITSUBISHI CEMENT CORPORATION		15							HITCHIN LUCERNE, INC.
MITSUBISHI CEMENT CORPORATION		40							WILLOW WELLS MUTUAL WATER COMPANY
MITSUBISHI CEMENT CORPORATION		14							JUNIPER RIVIERA COUNTY WATER DISTRICT
MITSUBISHI CEMENT CORPORATION		40							REED, MIKE
PARK, CHANHO	597								CAMPBELL FAMILY TRUST
PETTIGREW, DAN							71		MOJAVE WATER AGENCY
SEALS, ELIZABETH A.	30								KIM, JU SANG
SEALS, LAWRENCE W.	33								SEALS, WILLIAM & TIBBETT, VICKI SEALS
SEALS, LAWRENCE W.	80								SEALS, ELIZABETH A.
STRINGER, W. EDWARD							29		MOJAVE WATER AGENCY
TOTAL	740	328	0	18	0	0	163	47	

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

OESTE SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFEE	
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶	MWA FPA PURCHASE PROGRAM ⁷		
AEROCHEM, INC.				553					SAN BERNARDINO COUNTY SERVICE AREA 70L
HETTINGA, HEIN & ELLEN				101					SAN BERNARDINO COUNTY SERVICE AREA 70L
SAN BERNARDINO COUNTY SERVICE AREA 70G				22					SAN BERNARDINO COUNTY SERVICE AREA 70L
THORESON, ROBERT F. & KATHLEEN				34					SAN BERNARDINO COUNTY SERVICE AREA 70L
TROEGER FAMILY TRUST, RICHARD H.				96					SAN BERNARDINO COUNTY SERVICE AREA 70L
VAN DAM BROTHERS ⁸	450								HETTINGA, HEIN & ELLEN
VAN DAM BROTHERS				142					SAN BERNARDINO COUNTY SERVICE AREA 70L
TOTAL	450	0	0	948	0	0	0	0	

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							MWA FPA PURCHASE PROGRAM ⁷		TRANSFeree
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶		1996-97 CARRYOVER	1997-98 FPA	
ABBOTT, LEONARD C.	140									WESTERN WATER COMPANY
ABBOTT, LEONARD C.		137								APPLE VALLEY RANCHOS WATER COMPANY
APPLE VALLEY COUNTRY CLUB		400								APPLE VALLEY RANCHOS WATER COMPANY
APPLE VALLEY DEVELOPMENT				16						CLEAR VIEW FARMS
APPLE VALLEY DEVELOPMENT		214								APPLE VALLEY RANCHOS WATER COMPANY
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT				25						APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT		75								APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT
ASKEW, S. LOUISE	25									WESTERN WATER COMPANY
BACA FAMILY LIVING TRUST	74									RADCO RESOURCES, LLC
BASS TRUST, NEWTON T.		357								APPLE VALLEY RANCHOS WATER COMPANY
BASS TRUST, NEWTON T.		50								VICTOR VALLEY MEMORIAL PARK
BASTIANON, REMO E.		55								HAMILTON, ET AL.
BEINSCHROTH FAMILY TRUST								36		MOJAVE WATER AGENCY
BEINSCHROTH, A. J.								4		MOJAVE WATER AGENCY
BOYCE, KENNETH & WILLA	80									WESTERN WATER COMPANY
BROWN, BOBBY G. & VALERIA R.		25								APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT
BURNS, ANNIE L.		140								APPLE VALLEY RANCHOS WATER COMPANY
CARDOZO, MANUEL & MARIA	909									WESTERN WATER COMPANY
CLARK, KENNETH R.				101						VICTOR VALLEY WATER DISTRICT
CLARK, KENNETH R.	59									WESTERN WATER COMPANY
CLEAR VIEW FARMS	501									WELLS FARGO BANK, N.A.
DEXTER, J. P.		413								APPLE VALLEY RANCHOS WATER COMPANY
DEXTER, J. P.				19						THUNDERBIRD COUNTY WATER DISTRICT

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶	MWA FPA PURCHASE PROGRAM ⁷	
DEXTER, J. P.	500							RADCO RESOURCES, LLC
DOLCH, ROBERT & JUDY				271				VICTOR VALLEY WATER DISTRICT
FISHER, DOLORES, DR.		35						APPLE VALLEY RANCHOS WATER COMPANY
FISHER, JEROME		200						APPLE VALLEY RANCHOS WATER COMPANY
GARCIA, SONIA L.	288							RADCO RESOURCES, LLC
GRUBE, ROBERT L.	9							RIM PROPERTIES, A GENERAL PARTNERSHIP
HOLWAY, ROBERT C.		75						APPLE VALLEY RANCHOS WATER COMPANY
HRUBIK, THOMAS A.				105				SAN BERNARDINO COUNTY SERVICE AREA 70J
HRUBIK, THOMAS A.				248				SAN BERNARDINO COUNTY SERVICE AREA 70L
HRUBIK, THOMAS A.	280							WESTERN WATER COMPANY
HRUBIK, THOMAS A.				304				BALDY MESA WATER DISTRICT
JOHNSON, LARRY & CARLEAN				47				SAN BERNARDINO COUNTY SERVICE AREA 70J
JOHNSTON, HARRIET & JOHNSTON, LAWRENCE W.				52				SOUTHERN CALIFORNIA WATER COMPANY
KEMPER CAMPBELL RANCH				122				VICTOR VALLEY WATER DISTRICT
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT				558				VICTOR VALLEY WATER DISTRICT
LAWSON, ERNEST & BARBARA				11				APPLE VALLEY VIEW MUTUAL WATER COMPANY
LEE, JON							2	MOJAVE WATER AGENCY
LEWIS HOMES OF CALIFORNIA				1,440				VICTOR VALLEY WATER DISTRICT
LOW, ROBERT		340						APPLE VALLEY RANCHOS WATER COMPANY
M. L. J. CORPORATION							18	MOJAVE WATER AGENCY
MURPHY, BERNARD H.				21				VICTOR VALLEY WATER DISTRICT
NUNN, DONALD & PEARL		50						HAMILTON, ET AL.
O'BRYANT, ROBERT C. & BARBARA							7	MOJAVE WATER AGENCY

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							MWA FPA PURCHASE PROGRAM ⁷		TRANSFeree
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶		1996-97 CARRYOVER	1997-98 FPA	
PARKER REVOCABLE TRUST, D. E. & G. J.		7								HAMILTON, ET AL.
PHENIX PROPERTIES LTD.		555								APPLE VALLEY RANCHOS WATER COMPANY
R. G. HARRIS COMPANY	280									RADCO RESOURCES, LLC
R. G. HARRIS COMPANY		235								APPLE VALLEY RANCHOS WATER COMPANY
RADCO RESOURCES, LLC	70									WESTERN WATER COMPANY
RADCO RESOURCES, LLC	100									WESTERN WATER COMPANY
RADCO RESOURCES, LLC	288									WESTERN WATER COMPANY
RADCO RESOURCES, LLC	74									WESTERN WATER COMPANY
RADCO RESOURCES, LLC	500									WESTERN WATER COMPANY
RADCO RESOURCES, LLC	280									WESTERN WATER COMPANY
RANCHO LAS FLORES LTD. PARTNERSHIP				1,813						VICTOR VALLEY WATER DISTRICT
RANCHO LAS FLORES LTD. PARTNERSHIP				1,617						HESPERIA WATER DISTRICT
ROBINSON, JIMMY F.				108						VICTOR VALLEY WATER DISTRICT
ROBINSON, JIMMY F.	126									VICTOR VALLEY WATER DISTRICT
RUDMAN, ROBERT T.				107						SAN BERNARDINO COUNTY SERVICE AREA 70J
SAN BERNARDINO COUNTY SERVICE AREA 42				86						SAN BERNARDINO COUNTY SERVICE AREA 70L
SAN BERNARDINO COUNTY SERVICE AREA 42				155						SAN BERNARDINO COUNTY SERVICE AREA 64
SON OF CADUCEUS								71		MOJAVE WATER AGENCY
STORM, RANDALL		41								APPLE VALLEY RANCHOS WATER COMPANY
SUDMEIER, GLENN W.		103								APPLE VALLEY RANCHOS WATER COMPANY
SUMMIT VALLEY RANCH		385								APPLE VALLEY RANCHOS WATER COMPANY
TAYLOR, ALLEN C. - HAYMAKER RANCH				372						CDFG - MOJAVE NARROWS REGIONAL PARK
TAYLOR, ALLEN C. - HAYMAKER RANCH		16								CDFG - MOJAVE NARROWS REGIONAL PARK

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT								TRANSFeree
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶	MWA FPA PURCHASE PROGRAM ⁷		
							1996-97 CARRYOVER	1997-98 FPA	
THOMPSON, JAMES A.		60							APPLE VALLEY RANCHOS WATER COMPANY
THOMPSON, RODGER							4		MOJAVE WATER AGENCY
THRASHER, GARY							13		MOJAVE WATER AGENCY
THRASHER, GARY		125							VICTOR VALLEY WATER DISTRICT
TURNER, ZENA	70								WYATT FAMILY TRUST
TURNER, ZENA				43					SOUTHERN CALIFORNIA WATER COMPANY
VAIL, JOSEPH B. & PAULA E.				107					VICTOR VALLEY WATER DISTRICT
VAN BURGER, CARL		4							APPLE VALLEY RANCHOS WATER COMPANY
VAN BURGER, CARL			568						APPLE VALLEY RANCHOS WATER COMPANY
VOGLER, ALBERT H.	132								WESTERN WATER COMPANY
VOGLER, ALBERT H.				113					SAN BERNARDINO COUNTY SERVICE AREA 70J
VOGLER, ET AL.				34					SOUTHERN CALIFORNIA WATER COMPANY
VOGLER, ET AL.	100								RADCO RESOURCES, LLC
VOGLER, ET AL.		74							APPLE VALLEY RANCHOS WATER COMPANY
WEBER, DAVE	70								RADCO RESOURCES, LLC
TOTAL	4,955	4,171	568	7,895	0	0	155	0	

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

CENTRO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶	MWA FPA PURCHASE PROGRAM ⁷	
AGUAYO, JEANETTE L.					181			HESPERIA WATER DISTRICT
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY					102			SAN BERNARDINO COUNTY SERVICE AREA 70C
BANK OF AMERICA, NT & SA							200	MOJAVE WATER AGENCY
BROMMER, MARVIN					37			APPLE VALLEY COUNTRY CLUB
BROMMER, MARVIN						3		APPLE VALLEY COUNTRY CLUB
BROMMER, MARVIN					129			CDFG - MOJAVE NARROWS REGIONAL PARK
BROMMER, MARVIN					141			SPRING VALLEY LAKE ASSOCIATION
CONTRATTO, ROBERT & ERSULA							13	MOJAVE WATER AGENCY
DURAN, FRANK T.					43			SAN BERNARDINO COUNTY SERVICE AREA 70J
DURAN, FRANK T.	50							REES, MICHAEL J. & SUE A.
GAINES, JACK & MARY					100			BALDY MESA WATER DISTRICT
GAINES, JACK & MARY			40					MEAD, G. C.
GRILL, NICHOLAS P. & MILLIE D.					18			APPLE VALLEY DEVELOPMENT
GROEN, CORNELIS	1,043							VAN LEEUWEN, JOHN
HANIFY, MICHAEL D.					130			HESPERIA WATER DISTRICT
HILL, MELVIN					109			APPLE VALLEY RANCHOS WATER COMPANY
HILL, MELVIN							16	MOJAVE WATER AGENCY
HILL, MELVIN					15			THRASHER, GARY
HILL, MELVIN					1,022			APPLE VALLEY RANCHOS WATER COMPANY
HILL, MELVIN					10			APPLE VALLEY DEVELOPMENT
HILL, MELVIN					693			VICTOR VALLEY WATER DISTRICT
HILL, MELVIN					8			APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT
HILL, MELVIN					31			CLEAR VIEW FARMS

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

CENTRO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶	MWA FPA PURCHASE PROGRAM ⁷	
HILL,, MELVIN					81			SON OF CADUCEUS
HOWARD, NORMAN N.					23			THOMPSON, JAMES A.
HOWARD, NORMAN N.					42			HESPERIA GOLF AND COUNTRY CLUB
JORDAN, RAYMOND							12	MOJAVE WATER AGENCY
JUSTICE, CHRIS					357			HESPERIA WATER DISTRICT
JUSTICE, CHRIS						265		HESPERIA WATER DISTRICT
JUSTICE, CHRIS						65		BALDY MESA WATER DISTRICT
KENYON FAMILY TRUST	70							RAMIREZ, JAIME & ALICIA
LYON, LOUIS & ERIKA	130							GUTIERREZ, JOSE & GLORIA
MCCOLLUM, CHARLES L.					100			SOUTHDOWN, INC.
MCCOLLUM, CHARLES L.					175			RANCHO LAS FLORES LTD. PARTNERSHIP
MCCOLLUM, CHARLES L.					8			PETTIS FAMILY TRUST
MEYERS, LONNIE					23			SPRING VALLEY LAKE COUNTRY CLUB
MITCHELL, CHARLES A.	201							ARROWHEAD SERVICE CORPORATION
MOST, MILTON & JENNIE	9,380	4,705						BANK OF AMERICA, NT & SA
OWL ROCK PRODUCTS COMPANY					2			HI-GRADE MATERIALS COMPANY
OWL ROCK PRODUCTS COMPANY					9			AGCON, INC.
REDDY, BOMMI V. & KARUNA V.					20			M. L. J. CORPORATION
ROZELL,, JAMES ROBERT					82			SAN BERNARDINO COUNTY SERVICE AREA 64
ROZELL, JAMES ROBERT						52		SAN BERNARDINO COUNTY SERVICE AREA 64
RUISCH, DALE W.				50				SUN 'N SKY COUNTRY CLUB
RUISCH, DALE W.							26	MOJAVE WATER AGENCY
SOPPELAND, WAYNE					1			NUNN, DONALD & PEARL

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

CENTRO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							MWA FPA PURCHASE PROGRAM ⁷		TRANSFeree
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶		1996-97 CARRYOVER	1997-98 FPA	
SOPPELAND, WAYNE					149					RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT
SOPPELAND, WAYNE					10					HAMILTON, ET AL.
SOPPELAND, WAYNE					12					SAN BERNARDINO COUNTY SERVICE AREA 42
SOPPELAND, WAYNE					22					SAN BERNARDINO COUNTY SERVICE AREA 70L
SOPPELAND, WAYNE					2					TURNER, ZENA
SOPPELAND, WAYNE					16					RUDMAN, ROBERT T.
SOPPELAND, WAYNE					18					ORMSBY, HARRY G.
SOPPELAND, WAYNE					18					VAN LEEUWEN FAMILY TRUST
SOPPELAND, WAYNE					2					LUTH, KEN
SOPPELAND, WAYNE					36					LUCKEY, MANLEY J.
SOPPELAND, WAYNE					9					LOUNSBURY, J. PETER & CAROLYN
SOPPELAND, WAYNE					10					SPRING VALLEY LAKE COUNTRY CLUB
SOPPELAND, WAYNE					8					THUNDERBIRD COUNTY WATER DISTRICT
SOPPELAND, WAYNE					2					PARKER REVOCABLE TRUST, D. E. & G. J.
SOPPELAND, WAYNE					42					SAN BERNARDINO COUNTY SERVICE AREA 70C
SOPPELAND, WAYNE					31					BALDY MESA WATER DISTRICT
SOPPELAND, WAYNE					6					BASS TRUST, NEWTON T.
SOPPELAND, WAYNE					5					BOYCE, KENNETH & WILLA
SOPPELAND, WAYNE					243					SILVER LAKES ASSOCIATION
SOPPELAND, WAYNE					19					SAN BERNARDINO COUNTY SERVICE AREA 70J
SOPPELAND, WAYNE					3					VOGLER, ET AL.
SOPPELAND, WAYNE					3					VOGLER, ALBERT H.
SOPPELAND, WAYNE					3					HAMILTON TRUST, DON & RUTH M.

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

CENTRO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFEE
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶	MWA FPA PURCHASE PROGRAM ⁷	
SOPPELAND, WAYNE	609							SOUTHERN CALIFORNIA WATER COMPANY
SOPPELAND, WAYNE			38					HESPERIA WATER DISTRICT
SOPPELAND, WAYNE					100			SAN BERNARDINO COUNTY SERVICE AREA 64
SOPPELAND, WAYNE				30				ARROWHEAD SERVICE CORPORATION
SOPPELAND, WAYNE					7			DOLCH, ROBERT & JUDY
SOPPELAND, WAYNE					5			FISHER, JEROME
SOPPELAND, WAYNE					4			JOHNSON, LARRY & CARLEAN
SOUTHERN CALIFORNIA WATER COMPANY					58			SOUTHERN CALIFORNIA WATER COMPANY
VAN LEEUWEN, JOHN					122			VICTOR VALLEY WATER DISTRICT
VAN LEEUWEN, JOHN					316			ADELANTO, CITY OF
YKEMA TRUST				75				HARMSSEN, JAMES & RUTHANN
TOTAL	11,483	4,705	78	155	4,973	385	267	0

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

BAJA SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFEREE
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶	MWA FPA PURCHASE PROGRAM ⁷	
ARGUELLES, ALFREDO		118						TRIPLE H PARTNERSHIP
ARGUELLES, ALFREDO				32				TRIPLE H PARTNERSHIP
BARAK, RICHARD							3	MOJAVE WATER AGENCY
BROWN, RONALD A.							36	MOJAVE WATER AGENCY
CARTER, JOHN THOMAS		635						SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE
CARTER, JOHN THOMAS			380					SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE
DALJO CORPORATION							2	MOJAVE WATER AGENCY
DE JONG, ALAN L.							68	MOJAVE WATER AGENCY
DE JONG, ALAN L.		120						HUTCHISON, WILLIAM O.
DICK VAN DAM DAIRY							287	MOJAVE WATER AGENCY
HAIGH, WHILLDYN & MARGARET			26					DAGGETT COMMUNITY SERVICES DISTRICT
HALL, LARRY	23							KLEVINS, CHESTER & JUNE
HARTER, JOE & SUE		100						ROSSI, JAMES L. & NAOMI I.
HARTER, JOE & SUE		500						LEVINE, LESLIE, DR.
HILARIDES, FRANK		100						ROSSI, JAMES L. & NAOMI I.
HILARIDES, FRANK							49	MOJAVE WATER AGENCY
JOHNSON, JAMES R. & ELLEN							5	MOJAVE WATER AGENCY
JOHNSON, JAMES R. & ELLEN		2						CHEYENNE LAKE, INC.
JOHNSON, JAMES R. & ELLEN				28				WLSR, INC.
JOHNSON, JAMES R. & ELLEN				14				CHEYENNE LAKE, INC.
JOHNSON, JAMES R. & ELLEN				42				SUNDOWN LAKES, INC.
KIM, JOON HO							51	MOJAVE WATER AGENCY
KLEVINS, CHESTER & JUNE	23							DOWELL, LEONARD

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

BAJA SUBAREA

TRANSFEROR	TRANSFER AMOUNT							MWA FPA PURCHASE PROGRAM ⁷		TRANSFeree
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶		1996-97 CARRYOVER	1997-98 FPA	
LESHIN, SOL		900								LESHIN, CONNIE & SOL
MIZRAHIE, ET AL.			10							TRIPLE H PARTNERSHIP
MIZRAHIE, ET AL.		340								TRIPLE H PARTNERSHIP
MORRIS, JULIA V.		253								HARTER, JOE & SUE
NEW SPRINGS LIMITED PARTNERSHIP				18						CHUANG, MARSHAL
NEW SPRINGS LIMITED PARTNERSHIP		22								CHUANG, MARSHAL
NEWBERRY - CALICO GROUP	854									WESTERN HERITAGE, INC.
NU VIEW DEVELOPMENT, INC.	1,450									KASNER, ROBERT
NU VIEW DEVELOPMENT, INC.		322								HILARIDES, FRANK
PARKER, GEORGE R.		25								SUNDOWN LAKES, INC.
PURCIO, THOMAS F. & PATRICIA A.		25								SUNDOWN LAKES, INC.
REEVES, RICHARD								12		MOJAVE WATER AGENCY
RIEGER FAMILY TRUST, WALTER M.				24						O. F. D. L., INC.
RIEGER FAMILY TRUST, WALTER M.		24								O. F. D. L., INC.
SCOGGINS, JERRY	105									ARTZ, RICHARD & GLORIA
SILVER VALLEY RANCH, INC.	109									DOCIMO, ALLEN & KATHRYN
SMITH, WILLIAM E. & PATRICIA A.				1						WET SET, INC.
SMITH, WILLIAM E. & PATRICIA A.		13								WET SET, INC.
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE			300							THE 160 NEWBERRY RANCH CALIFORNIA, LTD.
SOUTHERN CALIFORNIA EDISON COMPANY - INDUSTRIAL	4,565									ALTA POWER GENERATION L.L.C.
SOUTHERN CALIFORNIA EDISON COMPANY - INDUSTRIAL				10						SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE
STEIMLE, ALLEN B.	300									HO, TING-SENG & AH-GIT
SWARTZ, IRENE	30									HICKMAN, ALEX & DEBE

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

MARCH 24, 1999

BAJA SUBAREA

TRANSFEROR	TRANSFER AMOUNT								TRANSFEE
	BASE ANNUAL PRODUCTION ¹	1996-97 CARRYOVER ²	1997-98 FPA ³	1996-97 CARRYOVER IN LIEU OF REPLACEMENT ⁴	1996-97 CARRYOVER IN LIEU OF MAKEUP ⁵	1997-98 FPA IN LIEU OF MAKEUP ⁶	MWA FPA PURCHASE PROGRAM ⁷		
							1996-97 CARRYOVER	1997-98 FPA	
TAYLOR, TOM		428							SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE
TAYLOR, TOM			392						SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE
VAN DIEST, CORNELIUS		60							CHEYENNE LAKE, INC.
VAN DIEST, CORNELIUS							30		MOJAVE WATER AGENCY
WARD, ERNEST & LAURA		33							SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT
WARD, ET AL.		16							SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT
WARD, ET AL.				16					SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT
WEBER, F. R. & JUNELL				16					DOCIMO, ALLEN & KATHRYN
WEBER, F. R. & JUNELL		22							DOCIMO, ALLEN & KATHRYN
WEBER, F. R. & JUNELL		43							DOCIMO, ALLEN & KATHRYN
WEIDKNECHT, ARTHUR J. & PEGGY A.	63	68							DAGGETT LEASING CORPORATION
WESTERN HORIZON ASSOCIATES, INC.							30		MOJAVE WATER AGENCY
WESTERN HORIZON ASSOCIATES, INC.		80							LAKE WAINANI OWNERS ASSOCIATION
WESTERN HORIZON ASSOCIATES, INC.		100							SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT
WESTERN HORIZON ASSOCIATES, INC.		10							FELIX, ALAN E. & CAROL L.
TOTAL	7,522	4,359	1,108	201	0	0	573	0	
TOTAL - ALL SUBAREAS	25,150	13,563	1,754	9,217	4,973	385	1,158	47	

NOTES FOR APPENDIX E

- 1 TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT DURING 1997-98.
- 2 TRANSFERS OF 1996-97 CARRYOVER (UNUSED FPA) FOR USE DURING 1997-98.
- 3 TRANSFERS OF 1997-98 FREE PRODUCTION ALLOWANCE FOR USE DURING 1997-98.
- 4 1996-97 CARRYOVER IN LIEU OF REPLACEMENT TRANSFERS ARE MADE ONLY FOR SATISFACTION OF REPLACEMENT WATER OBLIGATIONS INCURRED DURING 1996-97.
- 5 1996-97 CARRYOVER IN LIEU MAKEUP TRANSFERS ARE MADE ONLY FOR SATISFACTION OF MAKEUP WATER OBLIGATIONS INCURRED DURING 1996-97.
- 6 1997-98 FPA IN LIEU MAKEUP TRANSFERS ARE MADE ONLY FOR SATISFACTION OF MAKEUP WATER OBLIGATIONS INCURRED DURING 1996-97.
- 7 THE FPA PURCHASE PROGRAM IS CONDUCTED BY MOJAVE WATER AGENCY (MWA), AT ITS DISCRETION.
- 8 TRANSFER ACCEPTED BY WATERMASTER ON APRIL 22, 1998. THE EFFECTIVE DATE OF THIS TRANSFER IS OCTOBER 1, 1998 BY AGREEMENT OF PARTIES.

APPENDIX F

BALANCES IN STORAGE AGREEMENTS

[RESERVED]

APPENDIX G

AUDITOR'S REPORT

AS OF JUNE 30, 1998

MOJAVE BASIN AREA WATERMASTER

Report on Audit

June 30, 1998 and 1997

MOJAVE BASIN AREA WATERMASTER

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Independent Auditors' Report	1
Balance Sheets as of June 30, 1998 and 1997	2
Statements of Income and Changes in Fund Equity for the years ended June 30, 1998 and 1997	3
Statements of Cash Flows for the years ended June 30, 1998 and 1997	4
Notes to Financial Statements	5 - 9



ROGERS, ANDERSON, MALODY & SCOTT, LLP

CERTIFIED PUBLIC ACCOUNTANTS

DONALD L. ROGERS C P A
DENNIS H. MALODY H C P A
JAY H. ZERCHER C P A
ROBERT B. MEMORY C P A
PHILLIP H. WALLER C P A
BRENDA L. ODLE C P A
TERRY P. SHEA C P A

NANCY O'RAFFERTY C P A
CYNTHIA L. SAKS C P A
BRIAN W. TOMPKINS C P A
LEENA SHANBHAG C P A
KATHLEEN L. DEVALK C P A
LAURIE K. MARSCHER C P A
KIRK A. FRANKS C P A
THOMAS T. PRILL C P A
MARK E. CARR C P A

Board of Directors
Mojave Basin Area Watermaster
Apple Valley, California

INDEPENDENT AUDITORS' REPORT

We have audited the accompanying balance sheets of Mojave Basin Area Watermaster as of June 30, 1998 and 1997, and the related statements of income and changes in fund equity, and cash flows for the years then ended. These financial statements are the responsibility of Mojave Basin Area Watermaster's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Mojave Basin Area Watermaster as of June 30, 1998 and 1997, and the results of its operations and its cash flows for the years then ended in conformity with generally accepted accounting principles.

Rogers, Anderson, Malody & Scott, LLP

October 19, 1998

MEMBERS

AMERICAN INSTITUTE OF
CERTIFIED PUBLIC ACCOUNTANTS
PRIVATE COMPANIES PRACTICE SECTION
OF THE DIVISION FOR CPA FIRMS

CALIFORNIA SOCIETY OF
CERTIFIED PUBLIC ACCOUNTANTS

MOJAVE BASIN AREA WATERMASTER

Balance Sheets

June 30, 1998 and 1997

Assets

	<u>1998</u>	<u>1997</u>
Current Assets		
Cash and cash equivalents	\$ 631,937	\$ 663,977
Accounts receivable and other current assets	<u>880,763</u>	<u>1,152,014</u>
Total Assets	<u>\$ 1,512,700</u>	<u>\$ 1,815,991</u>

Liabilities and Fund Equity

Current Liabilities		
Accounts payable	\$ 15,928	\$ 5,718
Accrued expenses	2,926	3,331
Due to Mojave Water Agency	<u>637,416</u>	<u>828,839</u>
Total Liabilities	<u>656,270</u>	<u>837,888</u>
Fund Equity	<u>856,430</u>	<u>978,103</u>
Total Liabilities and Fund Equity	<u>\$ 1,512,700</u>	<u>\$ 1,815,991</u>

The accompanying notes are an integral part of these financial statements.

MOJAVE BASIN AREA WATERMASTER
Statements of Income and Changes in Fund Equity
For the Years Ended June 30, 1998 and 1997

	1997-98					1996-97				
	Unreserved Administrative	Biological	Reserved Replacement	Make-up	Total	Unreserved Administrative	Biological	Reserved Replacement	Make-up	Total
Operating Revenue										
Assessments	\$ 317,699	\$ 85,185	\$ 399,828	\$ 35,845	\$ 838,557	\$ 465,720	\$ 126,439	\$ 884,093	\$ 35,593	\$1,511,845
Operating Expenses										
Sources of Supply										
Replacement water acquired	-	-	-	-	-	-	-	78,383	-	78,383
General and Administrative										
Salaries and benefits	197,889	-	-	-	197,889	171,939	-	-	-	171,939
Auto	830	-	-	-	830	-	-	-	-	-
Postage	6,439	-	-	-	6,439	8,402	-	-	-	8,402
Office supplies	150	-	-	-	150	95	-	-	-	95
Printing	1,612	-	-	-	1,612	2,918	-	-	-	2,918
Computer maintenance	362	-	-	-	362	4,703	-	-	-	4,703
Education	1,350	-	-	-	1,350	375	-	-	-	375
Travel	1,334	-	-	-	1,334	320	-	-	-	320
Legal	9,090	-	-	-	9,090	78,444	-	-	-	78,444
Audit and accounting	6,165	-	-	-	6,165	8,175	-	-	-	8,175
Engineering	149,948	-	-	-	149,948	211,207	-	-	-	211,207
Bad Debt Expense	535	-	612,497	-	613,032	-	-	-	-	-
Total Operating Expenses	375,704	-	612,497	-	988,201	486,578	-	78,383	-	564,961
Operating Income (Loss)	(58,005)	85,185	(212,669)	35,845	(149,644)	(20,858)	126,439	805,710	35,593	946,884
Nonoperating Revenue (Expenses)										
Interest income	27,891	-	-	-	27,891	2,491	-	-	-	2,491
Miscellaneous income	127	-	-	-	127	154	-	-	-	154
Collection charges	(47)	-	-	-	(47)	-	-	-	-	-
Nonoperating Income	27,971	-	-	-	27,971	2,645	-	-	-	2,645
Net Income (Loss)	(30,034)	85,185	(212,669)	35,845	(121,673)	(18,213)	126,439	805,710	35,593	949,529
Fund Equity, Beginning	(408,072)	243,172	914,290	228,713	978,103	(389,859)	116,733	108,580	193,120	28,574
Fund Equity, Ending	\$ (438,106)	\$ 328,357	\$ 701,621	\$ 264,558	\$ 856,430	\$ (408,072)	\$ 243,172	\$ 914,290	\$ 228,713	\$ 978,103

The accompanying notes are an integral part of these financial statements.

MOJAVE BASIN AREA WATERMASTER

Statements of Cash Flows

For the Years Ended June 30, 1998 and 1997

	1998	1997
Cash Flows From Operating Activities		
Cash received from producers	\$ 503,922	\$ 627,766
Cash payments to suppliers for goods and services	(556,787)	(264,026)
Other revenue	115	154
Net Cash Provided By (Used By) Operating Activities	(52,750)	363,894
Cash Flows From Non-Capital Financing Activities		
Collection charges	(47)	-
Net Cash Used By Non-Capital Financing Activities	(47)	-
Cash Flows From Investing Activities		
Interest received	20,757	2,491
Net Cash Provided By Investing Activities	20,757	2,491
Net Increase (Decrease) in Cash	(32,040)	366,385
Cash and Cash Equivalents at beginning of year	663,977	297,592
Cash and Cash Equivalents at end of year	\$ 631,937	\$ 663,977
Reconciliation of Operating Income to Cash Provided By (Used By) Operating Activities		
Operating Income (Loss)	\$ (149,644)	\$ 946,884
Other revenue	115	154
Changes in Assets and Liabilities		
Decrease (increase) in accounts receivable and other current assets	278,397	(884,079)
Increase in accounts payable	10,210	5,718
Increase (decrease) in accrued expenses	(405)	3,331
Increase (decrease) in due to MWA	(191,423)	291,886
Net Cash Provided By (Used By) Operating Activities	\$ (52,750)	\$ 363,894

The accompanying notes are an integral part of these financial statements.

MOJAVE BASIN AREA WATERMASTER

Notes to Financial Statements

June 30, 1998 and 1997

Note 1: Organization and Summary of Significant Accounting Policies

Organization

The Mojave Basin Area Watermaster ("Watermaster") was organized September 22, 1993, pursuant to a Stipulated Judgment by the Superior Court of the State of California for the County of Riverside. In the Judgment, the Mojave Water Agency was appointed as the initial Watermaster, which is responsible for administering the Judgment for the Court. Since the Watermaster meets the reporting entity criteria established by the Governmental Accounting Standards Board (GASB), the Watermaster's financial statements have also been included in the Financial Statements of the Mojave Water Agency as a "component unit" for the fiscal years ended June 30, 1998 and 1997.

The Judgment divided the Mojave Basin into five distinct but hydrologically interrelated "Subareas," each of which was found to be in overdraft to some extent due to the use of water by Producers in that Subarea. To maintain proper water balances, the Judgment established a decreasing Free Production Allowance ("FPA") in each Subarea during the first five years and provides for the Court to review and adjust, as appropriate, the FPA for each Subarea annually thereafter. All water produced in excess of any Producer's share of the FPA must be replaced by the Producer. Each Producer's share of the FPA in a Subarea was determined by verifying the maximum annual production, or Base Annual Production ("BAP"), for each Producer during the five-year base period, 1986-1990, then calculating each Producer's share of the total BAP in that Subarea. All Producers in each Subarea are allowed to produce as much water as they need to meet their requirements in the future, subject only to compliance with the Judgment. Special provisions for environmental protection are included in the Judgment, including the creation of a Biological Resources Trust Fund.

The Watermaster is responsible for monitoring, verifying production, reporting to the Court, collecting assessments and conducting studies.

Uniform Accounting System and Basis of Accounting

The accounts of Mojave Basin Area Watermaster have been maintained in accordance with generally accepted accounting principles and in conformity with the California State Controller's uniform system of accounts. Basis of accounting refers to when revenues and expenses are recognized in the accounts and reported in the financial statements. Revenues and expenses are recognized on the accrual basis. Revenues are recognized in the accounting period in which they are earned and expenses are recognized in the period incurred.

MOJAVE BASIN AREA WATERMASTER

Notes to Financial Statements

June 30, 1998 and 1997

Note 1: Organization and Summary of Significant Accounting Policies (continued)

Cash and Cash Equivalents

For purposes of the statement of cash flows, cash and cash equivalents have been defined as demand deposits and highly liquid investments purchased with an original maturity of three months or less.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Accounts Receivable and Allowance for Bad Debts

The Watermaster considers accounts receivable to be fully collectible; accordingly, no allowance for doubtful accounts is required.

Note 2: Personnel

The Watermaster is governed by a Board of Directors consisting of the seven members of Mojave Water Agency's Board of Directors. Watermaster operations are supervised by an appointed Executive Officer. The Mojave Water Agency's employees perform administrative services for the Watermaster. As of June 30, 1998, the Board and Executive Officers were as follows:

BOARD OF DIRECTORS

<u>Name</u>	<u>Officer</u>
Thomas H. Irwin	Chairman
George R. Parker	Vice-Chairman
Beverly Lowry	
Robert Almond	
Donald D. Brendel	
John H. Russell	
Carl N. Dalton	

Executive Officer of the Watermaster - Larry W. Rowe.

Treasurer - Paul Harmon.

MOJAVE BASIN AREA WATERMASTER

Notes to Financial Statements

June 30, 1998 and 1997

Note 3: Cash

The Watermaster may invest monies in accordance with Section 53601 of the California Government Code.

California Local Agency Investment Fund (LAIF):

The LAIF is a special fund of the California State Treasury through which local governments may pool investments. The Agency may invest up to \$20,000,000 in the fund. Investments in the LAIF are highly liquid, as deposits can be converted to cash within 24 hours without loss of interest. All investments with the LAIF are secured by the full faith and credit of the State of California.

Classification of Deposits by Credit Risk:

GASB 3 requires that deposits be classified into three categories of credit risk. These categories are as follows:

Deposits:

Category 1 - Deposits which are insured by FDIC, FSLIC, a state depository insurance fund, or a multiple-financial institution collateral pool; or deposits which are collateralized with securities held by the Watermaster or the Watermaster's agent in the Watermaster's name.

Category 2 - Deposits which are collateralized with securities held by the pledging financial institution's trust department or agent in the Watermaster's name.

Category 3 - Deposits which are uncollateralized, or collateralized but the pledged securities are not held in the Watermaster's name.

MOJAVE BASIN AREA WATERMASTER

Notes to Financial Statements

June 30, 1998 and 1997

Note 3: Cash (continued)

Deposits were categorized at June 30, as follows:

	1998				
	Category - Bank Balance				
	1	2	3	Total	Carrying Amount
Deposits:					
Cash in bank	\$ 100,000	\$ -	\$ 37,160	\$ 137,160	\$ 137,033
Investments in California Local Agency Investment Fund (LAIF)				494,904	494,904
				\$ 632,064	\$ 631,937
	1997				
	Category - Bank Balance				
	1	2	3	Total	Carrying Amount
Deposits:					
Cash in bank	\$ 100,000	\$ -	\$571,033	\$ 671,033	\$ 663,977

All cash and certificates of deposit are entirely insured or collateralized. The California Government Code requires California banks and savings and loan associations to secure a local agency's deposits by pledging government securities as collateral. The market value of the pledged securities must equal at least 110% of an agency's deposits. California law also allows financial institutions to secure an agency's deposits by pledging first trust deed mortgage notes having a value of 150% of an agency's total deposits.

The agency may waive collateral requirements for deposits which are fully insured up to \$100,000 by the Federal Deposit Insurance Corporation (FDIC) or Federal Savings and Loan Insurance Corporation (FSLIC).

MOJAVE BASIN AREA WATERMASTER

Notes to Financial Statements

June 30, 1998 and 1997

Note 4: Accounts Receivable and Other Current Assets

The following summarizes the significant categories of receivables and other current assets at June 30:

	1998	1997
Accounts receivable:		
Administrative	\$ 119,348	\$ 182,502
Biological	41,184	36,791
Replacement Water	671,177	903,955
Make-up water	41,908	28,766
Total accounts receivable	<u>873,617</u>	<u>1,152,014</u>
Accrued receivables:		
Interest	7,134	-
Other	12	-
Total accrued receivables	<u>7,146</u>	<u>-</u>
Total Accounts Receivable and Other Current Assets	<u>\$ 880,763</u>	<u>\$ 1,152,014</u>

The Watermaster, in response to a Judgement of the Court, assesses Producers for their share of excess production, administration and environmental protection. The assessments receivable are considered by Management, in response to the Court Order, to be fully collectible. All uncollected assessments are appropriately lienied; accordingly, no allowance for doubtful accounts is required.

The Watermaster's receivables include assessments of \$85,113 of nine Nonstipulating Producers who appealed the Lower Court's decision. The Appellant Court upheld the Stipulated Judgement, but ruled that the contesting parties were not bound by the Judgement. The California Supreme Court granted the Watermaster's Petition for Review. While resolution of this case is anticipated in January, 2000, no opinion can be expressed as to how the Court will rule.

In addition, the Watermaster's receivables include \$476,548 for assessments of a Nonstipulating Major Producer who originally participated in but dropped out of the Appeals Process. The Producer's property has been lienied accordingly.

The Watermaster's policy is not to purchase make-up or replacement water until assessments have been collected. In the event assessments are not collected, then receivables and respective reserves will be reduced and should have no effect on unreserved balances, which are supported by the Mojave Water Agency.

APPENDIX H

FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99

AND PROPOSED FREE PRODUCTION ALLOWANCE FOR

WATER YEARS 1999-2000 AND 2000-2001

APPENDIX H

MARCH 24, 1999

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
ABSHIRE, DAVID V.	24	0	20	20	20	20
ANDERSON, ROSS C. & BETTY J.	34	0	28	28	28	28
BAR H MUTUAL WATER COMPANY	53	0	43	43	43	43
BELL, CHUCK	494	170	396	566	396	396
BURNS, BOBBY J. & EVELYN J.	1,300	147	1,040	1,187	1,040	1,040
CAMPBELL FAMILY TRUST (FORMERLY: PARK, CHANHO)	597	478	478	956	478	478
CASA COLINA FOUNDATION	90	72	72	144	72	72
CENTER WATER COMPANY	40	19	32	51	32	32
CLUB VIEW PARTNERS	1,276	350	1,021	1,371	1,021	1,021
CROSS, LAWRENCE E. & SHARON I.	23	19	19	38	19	19
CRYSTAL HILLS WATER COMPANY	194	156	156	312	156	156
DAHLQUIST, GEORGE R.	594	476	476	952	476	476
DELPERDANG, ROBERT H.	56	45	45	90	45	45
DESERT DAWN MUTUAL WATER COMPANY	15	0	12	12	12	12
DESERT SPRINGS MUTUAL WATER COMPANY	78	24	63	87	63	63
FREDERICK TRUST, KENNETH A.	752	602	602	1,204	602	602
GAETA, TRINIDAD	512	410	410	820	410	410
GAYJIKIAN, SAMUEL & HAZEL	102	82	82	164	82	82
GUBLER, HANS	30	24	24	48	24	24
HAL-DOR LTD.	23	13	19	32	19	19
HANDLEY, DON R. & MARY ANN	73	59	59	118	59	59
HART, MERRILL W.	473	379	379	758	379	379

APPENDIX H

MARCH 24, 1999

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
HERT, SCOTT	276	3	221	224	221	221
HI-GRADE MATERIALS COMPANY	442	209	354	563	354	354
HITCHIN LUCERNE, INC.	16	11	13	24	13	13
JAMS RANCH	28	22	23	45	23	23
JUBILEE MUTUAL WATER COMPANY	142	0	114	114	114	114
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	15	30	45	30	30
KIM, JU SANG (FORMERLY: SEALS, ELIZABETH A.)	30	21	24	45	24	24
LEE, DOO HWAN	78	63	63	126	63	63
LOPEZ, BALTAZAR	385	308	308	616	308	308
LUA, ANTONIO	348	279	279	558	279	279
LUCERNE VALLEY MUTUAL WATER COMPANY	54	19	44	63	44	44
LUCERNE VALLEY PARTNERS	1,213	971	971	1,942	971	971
LUCERNE VISTA MUTUAL WATER COMPANY	21	15	17	32	17	17
MITSUBISHI CEMENT CORPORATION	1,299	1,040	1,040	2,080	1,040	1,040
MONACO INVESTMENT COMPANY	70	56	56	112	56	56
MOSS, LAWRENCE W. & HELEN J.	43	0	35	35	35	35
OMYA CALIFORNIA, INC. (FORMERLY: PLUESS-STAUFER CALIFORNIA, INC.)	23	19	19	38	19	19
PARK, HEA JA & JEONG IL	96	77	77	154	77	77
PEREZ, EVA	247	198	198	396	198	198
PETTIGREW, DAN	1,422	997	1,138	2,135	1,138	1,138
PETTIGREW, HOWARD L.	1,500	996	1,200	2,196	1,200	1,200
REED, MIKE	58	26	47	73	47	47

APPENDIX H

MARCH 24, 1999

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
ROGERS, ROY	1,449	1,160	1,160	2,320	1,160	1,160
SAN BERNARDINO COUNTY SERVICE AREA 29	40	1	32	33	32	32
SEALS, ELIZABETH A. (FORMERLY: SEALS, LAWRENCE)	50	40	40	80	40	40
SEALS, WILLIAM & TIBBETT, VICKI SEALS (FORMERLY: SEALS, LAWRENCE)	33	27	27	54	27	27
SON'S RANCH	140	0	112	112	112	112
SOUTHERN CALIFORNIA WATER COMPANY	178	0	143	143	143	143
SPECIALTY MINERALS, INC.	42	19	34	53	34	34
SPILLMAN, JAMES R. & NANCY J.	23	0	19	19	19	19
STEWART WATER COMPANY	54	13	44	57	44	44
STRINGER, W. EDWARD	573	459	459	918	459	459
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	8	8	16	8	8
TURNER, LOYD & CAROL, C/O BENTON-TURNER, INC.	77	60	62	122	62	62
VISOSKY, JOSEPH F., JR.	1,120	896	896	1,792	896	896
WEISER, SIDNEY & RAQUEL	90	71	72	143	72	72
WILLOW WELLS MUTUAL WATER COMPANY	30	24	24	48	24	24
WILSHIRE ROAD PARTNERS	692	554	554	1,108	554	554
TOTAL	19,262	12,202	15,433	27,635	15,433	15,433

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

OESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
AEROCHEM, INC.	660	521	528	1,049	528	528
BROWN, SUE & DOUG	46	37	37	74	37	37
CHAMISAL MUTUAL WATER COMPANY	96	54	77	131	77	77
DOSSEY, D. A.	14	12	12	24	12	12
HETTINGA, HEIN & ELLEN	709	0	568	568	568	568
MEADOWBROOK DAIRY	2,335	202	1,868	2,070	1,868	1,868
MORANO, AMERICO & LANA	19	16	16	32	16	16
SAN BERNARDINO COUNTY SERVICE AREA 70G	110	23	88	111	88	88
SAN BERNARDINO COUNTY SERVICE AREA 70L	1,306	0	1,045	1,045	1,045	1,045
THORESON, ROBERT F. & KATHLEEN	40	31	32	63	32	32
TROEGER FAMILY TRUST, RICHARD H.	112	78	90	168	90	90
VAN DAM BROTHERS	1,410	513	1,128	1,641	1,128	1,128
TOTAL	6,857	1,487	5,489	6,976	5,489	5,489

APPENDIX H

MARCH 24, 1999

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
ABBOND, EDWARD & GRACE	28	23	23	46	23	23
ABBOTT, LEONARD C.	144	89	116	205	116	116
ADELANTO, CITY OF	3,439					
ADELANTO, CITY OF - GEORGE A F B (SEE NOTE 4)	3,433					
ADELANTO, CITY OF/GEORGE A F B - COMBINED	6,872	2,962	5,499	8,461	5,499	5,499
AGCON, INC.	384	308	308	616	308	308
APPLE VALLEY COUNTRY CLUB	709	207	568	775	568	568
APPLE VALLEY DEVELOPMENT	724	491	580	1,071	580	580
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	68	134	202	134	134
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	84	100	184	100	100
APPLE VALLEY RANCHOS WATER COMPANY	13,022	4,129	10,418	14,547	10,418	10,418
APPLE VALLEY RECREATION & PARKS	45	0	36	36	36	36
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	0	29	29	29	29
APPLE VALLEY, TOWN OF	298	239	239	478	239	239
BALDY MESA WATER DISTRICT	1,495	0	1,196	1,196	1,196	1,196
BASS TRUST, NEWTON T.	514	359	412	771	412	412
BASTIANON, REMO E.	77	61	62	123	62	62
BASURA FAMILY TRUST	25	20	20	40	20	20
BEEBE, ROBERT W. & DOROTHY K.	36	29	29	58	29	29
BEINSCHROTH FAMILY TRUST	829	664	664	1,328	664	664
BEINSCHROTH, A. J.	90	72	72	144	72	72
BOYCE, KENNETH & WILLA	22	18	18	36	18	18

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
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WATER YEARS 1999-2000 AND 2000-01
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ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
BROWN, BOBBY G. & VALERIA R.	42	34	34	68	34	34
BURNS, ANNIE L.	164	132	132	264	132	132
CDFG - MOJAVE NARROWS REGIONAL PARK	2,107	593	1,686	2,279	1,686	1,686
CDFG - MOJAVE RIVER FISH HATCHERY	20	0	16	16	16	16
CLARK, KENNETH R.	59	48	48	96	48	48
CRAMER, MARGARET MUIR	280	224	224	448	224	224
CUNNINGHAM, WILLIAM E. & GLORIA M.	29	24	24	48	24	24
DEXTER, CLAIR F.	175	74	140	214	140	140
DEXTER, J. P.	15	406	412	818	412	412
DIBERNARDO, JOHN	203	163	163	326	163	163
DOLCH, ROBERT & JUDY	426	272	341	613	341	341
DOMBROWSKI, MICHAEL W. & SUSAN M.	19	16	16	32	16	16
DOWSE, PHILIP	20	16	16	32	16	16
EVENSON, EDWIN H. & JOYCELAINE C.	70	21	56	77	56	56
FISCHER, ELMER G. & BEVERLY C.	36	29	29	58	29	29
FISHER, DOLORES, DR.	48	27	39	66	39	39
FISHER, JEROME	633	505	507	1,012	507	507
FITZWATER, R. E.	291	233	233	466	233	233
GREEN ACRES ESTATES	25	20	20	40	20	20
GULBRANSON, MERLIN	163	87	131	218	131	131
HAMILTON TRUST, DON & RUTH M.	50	40	40	80	40	40
HAMILTON, DOUG & CHERYL	16	3	13	16	13	13

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
HAMILTON, ET AL.	42	34	34	68	34	34
HELENDAL SCHOOL DISTRICT	18	4	15	19	15	15
HESPERIA GOLF AND COUNTRY CLUB	678	78	543	621	543	543
HESPERIA WATER DISTRICT	12,213	0	9,771	9,771	9,771	9,771
HI-GRADE MATERIALS COMPANY	149	120	120	240	120	120
HODGE, STANLEY W.	67	0	54	54	54	54
HOLWAY, ROBERT C.	88	42	71	113	71	71
HRUBIK, THOMAS A.	492	389	394	783	394	394
INDUSTRIAL ASPHALT	109	25	88	113	88	88
JESS RANCH WATER COMPANY	7,480	5,984	5,984	11,968	5,984	5,984
JOHNSON, LARRY & CARLEAN	82	47	66	113	66	66
JOHNSON, RONALD	31	5	25	30	25	25
JOHNSTON, HARRIET & JOHNSTON, LAWRENCE W.	127	96	102	198	102	102
KEEL, AL J. & BARBARA	90	72	72	144	72	72
KEMPER CAMPBELL RANCH	473	151	379	530	379	379
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	526	527	1,053	527	527
LAWSON, ERNEST & BARBARA	15	12	12	24	12	12
LEE, JON	101	81	81	162	81	81
LENHERT, RONALD & TONI	37	30	30	60	30	30
LEWIS HOMES OF CALIFORNIA	1,693	1,355	1,355	2,710	1,355	1,355
LONGMAN, JACK	115	92	92	184	92	92
LOUNSBURY, J. PETER & CAROLYN (SEE NOTE 5)	181	145	145	290	145	145

APPENDIX H

MARCH 24, 1999

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
LOW, ROBERT	399	320	320	640	320	320
LUCKEY, MANLEY J.	800	640	640	1,280	640	640
LUTH, KEN	27	22	22	44	22	22
M. L. J. CORPORATION	330	264	264	528	264	264
MARIANA RANCHOS COUNTY WATER DISTRICT	245	136	196	332	196	196
MCCALL, REX	44	16	36	52	36	36
MCINNIS, WILLIAM S.	30	24	24	48	24	24
MITCHELL, ROBIN & JUDITH	36	0	29	29	29	29
MURPHY, BERNARD H.	25	19	20	39	20	20
MURPHY, KENNETH - SCOGGINS, RON (SEE NOTE 6)	42	34	34	68	34	34
NAVAJO MUTUAL WATER COMPANY	88	24	71	95	71	71
NUNN, DONALD & PEARL	66	49	53	102	53	53
O'BRYANT, ROBERT C. & BARBARA	107	32	86	118	86	86
ORMSBY, HARRY G.	296	188	237	425	237	237
PACHECO, ALEJANDRO	125	0	100	100	100	100
PALISADES RANCH	824	595	660	1,255	660	660
PARKER REVOCABLE TRUST, D. E. & G. J. (FORMERLY: PARKER, DAVID E.)	37	30	30	60	30	30
PEARL, ALICE	147	118	118	236	118	118
PEARSON, DERYL B. - NORWEST MORTGAGE	22	18	18	36	18	18
PERRY, THOMAS A.	35	28	28	56	28	28
PETTIS FAMILY TRUST	126	83	101	184	101	101
PHENIX PROPERTIES LTD.	652	522	522	1,044	522	522

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WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
PITTMAN, LEROY W.	148	119	119	238	119	119
POLICH, LEE & DONNA	65	52	52	104	52	52
RANCHERITOS MUTUAL WATER COMPANY	169	136	136	272	136	136
RANCHO LAS FLORES LTD. PARTNERSHIP	6,331	5,065	5,065	10,130	5,065	5,065
REED, DELBERT E. & LINDA	105	55	84	139	84	84
RIM PROPERTIES, A GENERAL PARTNERSHIP (FORMERLY: GRUBE, ROBERT L.)	9	8	8	16	8	8
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	3,452	2,762	2,762	5,524	2,762	2,762
ROGERS, ROY - ORO GRANDE RANCH	115	92	92	184	92	92
RUDMAN, ROBERT T.	300	191	240	431	240	240
RUE RANCH	30	24	24	48	24	24
SAN BERNARDINO COUNTY SERVICE AREA 42	465	241	372	613	372	372
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	73	3,058	3,131	3,058	3,058
SAN BERNARDINO COUNTY SERVICE AREA 70C	2,346	66	1,877	1,943	1,877	1,877
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,005	0	804	804	804	804
SAN BERNARDINO COUNTY SERVICE AREA 70L	355	0	284	284	284	284
SAN FILIPPO, JOSEPH & SHELLEY	10	8	8	16	8	8
SILVER LAKES ASSOCIATION	3,987	1,469	3,190	4,659	3,190	3,190
SIMMONS, JACK H. & ETHUN, CLAUDIA	175	140	140	280	140	140
SON OF CADUCEUS	1,224	539	980	1,519	980	980
SOUTHDOWN, INC.	1,519	0	1,216	1,216	1,216	1,216
SOUTHERN CALIFORNIA WATER COMPANY	940	0	752	752	752	752
SPRING VALLEY LAKE ASSOCIATION	3,056	2,445	2,445	4,890	2,445	2,445

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ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
SPRING VALLEY LAKE COUNTRY CLUB	977	782	782	1,564	782	782
STORM, RANDALL	62	50	50	100	50	50
SUDMEIER, GLENN W.	121	88	97	185	97	97
SUMMIT VALLEY RANCH	452	344	362	706	362	362
TAYLOR, ALLEN C. - HAYMAKER RANCH	456	365	365	730	365	365
THOMAS FARMS	440	352	352	704	352	352
THOMPSON, JAMES A.	418	335	335	670	335	335
THOMPSON, RODGER	76	61	61	122	61	61
THRASHER, GARY	373	299	299	598	299	299
THUNDERBIRD COUNTY WATER DISTRICT	118	0	95	95	95	95
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. & ERLINDA	26	21	21	42	21	21
VAIL, JOSEPH B. & PAULA E.	126	100	101	201	101	101
VAN BURGER, CARL	710	0	568	568	568	568
VAN LEEUWEN FAMILY TRUST	341	273	273	546	273	273
VANNI, MIKE	54	0	44	44	44	44
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	74	192	266	192	192
VICTOR VALLEY MEMORIAL PARK	0	0	0	0	0	0
VICTOR VALLEY WATER DISTRICT	13,354					
VICTOR VALLEY WATER DISTRICT (FORMERLY: ROBINSON, JIMMY F.)	126					
VICTOR VALLEY WATER DISTRICT - COMBINED	13,480	0	10,784	10,784	10,784	10,784
VICTORVILLE, CITY OF	12	0	10	10	10	10
VOGLER, ET AL.	62	38	50	88	50	50

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ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
WACKEEN, CAESAR	1,635	375	1,308	1,683	1,308	1,308
WAKULA, JOHN & HELEN	291	233	233	466	233	233
WARD, KEN & BARBARA	65	47	52	99	52	52
WEBER, DAVE	10	8	8	16	8	8
WELLS FARGO BANK, N.A. (FORMERLY: CLEAR VIEW FARMS)	501	226	401	627	401	401
WEST, CAROLYN & SMITH, RICHARD	24	20	20	40	20	20
WEST, HOWARD & SUZY	72	58	58	116	58	58
WESTERN WATER COMPANY (SEE NOTE 7)	2,937	1,941	1,950	3,891	1,950	1,950
WHITTINGHAM, RICHARD V.	15	12	12	24	12	12
WIENER, MELVIN & MARIAM S.	30	0	24	24	24	24
WYATT FAMILY TRUST (FORMERLY: TURNER, ZENA)	70	48	56	104	56	56
YEAGER CONSTRUCTION COMPANY, INC., E. L.	34	28	28	56	28	28
TOTAL	113,831	44,903	91,111	136,014	91,111	91,111
TRANSITION ZONE TOTAL	25,990	12,594	20,806	33,400	20,806	20,806

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CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
AGUAYO, JEANETTE L.	212	163	170	333	170	170
ARROWHEAD SERVICE CORPORATION (FORMERLY: MITCHELL, CHARLES A.)	201	161	161	322	161	161
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	96	96	192	96	96
AVDEEF, THOMAS & LUCILLE	34	28	28	56	28	28
BANK OF AMERICA, NT & SA (FORMERLY: MOST, MILTON & JENNIE)	9,380	7,504	7,504	15,008	7,504	7,504
BEST, BYRON L.	21	13	17	30	17	17
BROMMER, MARVIN	361	286	289	575	289	289
BURNS, RITA J. & PAMELA E.	16	13	13	26	13	13
CHOI, YONG IL & JOUNG AE	38	31	31	62	31	31
CHRISTISON, JOEL	75	0	60	60	60	60
CONTRATTO, ROBERT & ERSULA	241	162	193	355	193	193
DE VRIES, NEIL	3,800	381	3,040	3,421	3,040	3,040
FRIEND, JOSEPH & DEBORAH	60	48	48	96	48	48
GAINES, JACK & MARY	117	19	94	113	94	94
GESIRIECH, WAYNE D.	121	97	97	194	97	97
GORMAN, VIRGIL	138	106	111	217	111	111
GORMAN, VIRGIL (AZTEC)	220	55	176	231	176	176
GRIEDER, RAYMOND H. & DORISANNE	30	12	24	36	24	24
GRILL, NICHOLAS P. & MILLIE D.	21	14	17	31	17	17
GUTIERREZ, JOSE & GLORIA (FORMERLY: LYON, ERIKA)	130	104	104	208	104	104
HANIFY, MICHAEL D. DBA - WHITE BEAR RANCH	152	117	122	239	122	122

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CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
HARE, THOMAS R. & HELEN P.	84	50	68	118	68	68
HARMSSEN, JAMES & RUTH ANN DBA: HARMSSEN FAMILY DAIRY	1,000	221	800	1,021	800	800
HARPER LAKE COMPANY VIII	1,433	1,120	1,147	2,267	1,147	1,147
HESPERIA WATER DISTRICT	0	38	0	38	0	0
HI DESERT MUTUAL WATER COMPANY	34	1	28	29	28	28
HILEMAN, KATHERINE	19	0	16	16	16	16
HILL, MELVIN	2,335	1,700	1,868	3,568	1,868	1,868
HOWARD, NORMAN N.	143	111	115	226	115	115
HOY, MIKE	632	130	506	636	506	506
JONES, KENNETH & JOETTE	62	50	50	100	50	50
JORDAN, RAYMOND	460	368	368	736	368	368
JUSTICE, CHRIS	421	2	337	339	337	337
KING, GENEVIEVE E.	69	56	56	112	56	56
LEE, ET AL., SEPOONG & WOO POONG	77	62	62	124	62	62
LEYERLY, GENEVA	65	0	52	52	52	52
LEYERLY, RICHARD	862	61	690	751	690	690
LITTLE, DON & MUSTAFA, ED	169	136	136	272	136	136
MARTIN, LENDELL	14	12	12	24	12	12
MCCOLLUM, CHARLES L.	347	278	278	556	278	278
MEAD, G. C.	90	51	72	123	72	72
MEYERS, LONNIE	27	15	22	37	22	22
MOST, MILTON & JENNIE	280	224	224	448	224	224

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CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
NELSON, MILDRED L.	52	42	42	84	42	42
OHAI, REYNOLDS & DOROTHY	137	110	110	220	110	110
OROPEZA, JOSE M. & CONCEPCION	190	152	152	304	152	152
OSTERKAMP, GEROLD	260	146	208	354	208	208
OWL ROCK PRODUCTS COMPANY	466	168	373	541	373	373
P G & E	1,657	1,326	1,326	2,652	1,326	1,326
POHL, ANDREAS & CATHLYN	17	14	14	28	14	14
RAMIREZ, JAIME & ALICIA (FORMERLY: KENYON FAMILY TRUST)	70	56	56	112	56	56
REDDY, BOMMI V. & KARUNA V.	24	14	20	34	20	20
REES, MICHAEL J. & SUE A.	58					
REES, MICHAEL J. & SUE A. (FORMERLY: DURAN, FRANK T.)	50					
REES, MICHAEL J. & SUE A. - COMBINED	108	87	87	174	87	87
ROWLAND, JAMES & HELEN	22	18	18	36	18	18
ROZELL, JAMES ROBERT	96	2	77	79	77	77
RUISCH, DALE W.	650	354	520	874	520	520
SHIRKEY, ALAN G. & MARY E.	35	28	28	56	28	28
SMITH, ROBERT A.	43	35	35	70	35	35
SOPPELAND, WAYNE	783	549	627	1,176	627	627
SOUTHERN CALIFORNIA WATER COMPANY	13,798					
SOUTHERN CALIFORNIA WATER COMPANY (FORMERLY: SOPPELAND, WAYNE)	609					
SOUTHERN CALIFORNIA WATER COMPANY - COMBINED	14,407	4,925	11,526	16,451	11,526	11,526

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CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
SPINK, WALTHALL	44	27	36	63	36	36
SUN 'N SKY COUNTRY CLUB	337	0	270	270	270	270
TALLAKSON, WILLIAM V. & ELIZABETH A.	17	0	14	14	14	14
TILLEMA, HAROLD	874	700	700	1,400	700	700
TRAN, ANTHONY & HY, THAP A.	91	73	73	146	73	73
UMAIR MANAGEMENT CORPORATION	156	125	125	250	125	125
VAN DAM, ELDERT & SUSAN	722	578	578	1,156	578	578
VAN LEEUWEN, JOHN	1,922					
VAN LEEUWEN, JOHN (FORMERLY: GROEN, CORNELIS)	1,043					
VAN LEEUWEN, JOHN - COMBINED	2,965	839	2,372	3,211	2,372	2,372
VAN VLIET, HENDRIKA	820	262	656	918	656	656
VANHOY, LUTHER C. & ROBERTA L.	28	23	23	46	23	23
VERNOLA, PAT	3,116	0	2,493	2,493	2,493	2,493
YANG, YOUNG MO	371	297	297	594	297	297
YKEMA TRUST	1,522	268	1,218	1,486	1,218	1,218
TOTAL	54,191	25,314	43,376	68,690	43,376	43,376

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BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
AKE, CHARLES J. & MARJORIE M.	23	19	19	38	19	19
ALTA POWER GENERATION, L.L.C. (FORMERLY: SOUTHERN CALIFORNIA EDISON CO. - IND.)	4,565	3,652	3,652	7,304	3,652	3,652
ANGERER, ROBERT J. & PEGGY	24	20	20	40	20	20
ARGUELLES, ALFREDO	647	518	518	1,036	518	518
ARTZ, RICHARD & GLORIA (FORMERLY: SCOGGINS, JERRY)	105	84	84	168	84	84
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	80	0	64	64	64	64
BAGLEY, ROY	20	7	16	23	16	16
BAKER, GEORGE B. & GLORIA L.	15	0	12	12	12	12
BALDERRAMA, ALFRED & LINDA	250	200	200	400	200	200
BALL, DAVID P.	81	47	65	112	65	65
BARAK, RICHARD	132	106	106	212	106	106
BARBER, JAMES B.	167	52	134	186	134	134
BARSTOW CALICO K O A	24	16	20	36	20	20
BAUR, KARL & RITA	26	10	21	31	21	21
BEDINGFIELD, LYNDELL & CHARLENE	56	45	45	90	45	45
BENTON, PHILIP G.	35	28	28	56	28	28
BORGOGNO REVOCABLE LIVING TRUST	1,844	1,476	1,476	2,952	1,476	1,476
BOWMAN, EDWIN L.	31	13	25	38	25	25
BROWN, RONALD A.	1,080	758	864	1,622	864	864
BROWY, ORVILLE & LOUISE	33	15	27	42	27	27
BRUINS, NICHOLAS	29	24	24	48	24	24
CALICO JUNCTION	20	16	16	32	16	16

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BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
CALICO LAKES HOMEOWNERS ASSOCIATION	177	0	142	142	142	142
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	57	57	114	57	57
CAMPBELL, M. A. & DIANNE	22	0	18	18	18	18
CARTER, JOHN THOMAS	746	6	597	603	597	597
CDFG - CAMP CADY	14	12	12	24	12	12
CHANG, TIMOTHY & JANE	18	15	15	30	15	15
CHANNELL, KATHRYNE J.	92	74	74	148	74	74
CHEYENNE LAKE, INC.	122	0	98	98	98	98
CHIAO MEI DEVELOPMENT	451	361	361	722	361	361
CHO BROTHERS RANCH	758	607	607	1,214	607	607
CHUANG, MARSHAL	70	0	56	56	56	56
CLINE, VIVIAN D.	36	23	29	52	29	29
CONNER, WILLIAM H.	25	0	20	20	20	20
COOL WATER RANCH	76	61	61	122	61	61
CROSS, FRANCIS & BEVERLY	40	32	32	64	32	32
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	447	0	358	358	358	358
DAGGETT COMMUNITY SERVICES DISTRICT	235	0	188	188	188	188
DAGGETT LEASING CORPORATION (FORMERLY: WEIDKNECHT, ARTHUR & PEGGY)	63	0	51	51	51	51
DALJO CORPORATION	31	25	25	50	25	25
DAVIS, RONALD & DONNA	53	43	43	86	43	43
DE JONG, ALAN L.	1,648	1,319	1,319	2,638	1,319	1,319
DENNISON, QUENTIN D. - CLEGG, FRIZELL & JOKE	29	24	24	48	24	24

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BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
DESERT LAKES CORPORATION - LAKE DOLORES	483	387	387	774	387	387
DICK VAN DAM DAIRY	5,430	2,368	4,344	6,712	4,344	4,344
DOCIMO, ALLEN & KATHRYN (FORMERLY: SILVER VALLEY RANCH, INC.)	109	44	88	132	88	88
DOCIMO, DONALD P. & PATRICIA J.	23	19	19	38	19	19
DONALDSON, JERRY & BEVERLY	90	72	72	144	72	72
DOWELL, LEONARD (FORMERLY: KLEVINS, CHESTER; HALL, LARRY)	23	19	19	38	19	19
EVKHANIAN, JAMES H. & PHYLLIS	110	88	88	176	88	88
FAWCETT, EDWARD C.	20	16	16	32	16	16
FELIX, ALAN E. & CAROL L.	36	1	29	30	29	29
FERRO, DENNIS & NORMA	32	26	26	52	26	26
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	385	308	308	616	308	308
GARCIA, DANIEL	23	5	19	24	19	19
GILBERT, HERBERT & BERNICE	15	0	12	12	12	12
GOLD, HAROLD	249	139	200	339	200	200
GRAVES, CHESTER B.	32	26	26	52	26	26
GRAY, GEORGE F. & BETTY E.	94	76	76	152	76	76
HAIGH, WHILLDYN & MARGARET	32	0	26	26	26	26
HARALIK, BESS & ROBERT	27	22	22	44	22	22
HARDESTY, LESLIE E. & BECKY J.	47	20	38	58	38	38
HARESON, NICHOLAS & MARY	30	24	24	48	24	24
HARTER, JOE & SUE	1,821	1,397	1,457	2,854	1,457	1,457
HARTLEY, LONNIE	19	0	16	16	16	16

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BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
HARVEY, FRANK	38	31	31	62	31	31
HENDLEY, RICK & BARBARA	48	39	39	78	39	39
HICKMAN, ALEX & DEBE (FORMERLY: SWARTZ, IRENE)	30	24	24	48	24	24
HIETT, HARRY J. & CLARICE M.	29	0	24	24	24	24
HILARIDES, FRANK	1,210	968	968	1,936	968	968
HO, TING-SENG & AH-GIT (FORMERLY: STEIMLE, ALLEN B.)	300	240	240	480	240	240
HOLLISTER, ROBERT H. & RUTH M.	44	36	36	72	36	36
HONG, PAUL B. & MAY	95	76	76	152	76	76
HORTON, JOHN, M.D.	242	194	194	388	194	194
HORTON'S CHILDREN'S TRUST	199	134	160	294	160	160
HUBBARD, ESTER & MIZUNO, ARLEAN	28	23	23	46	23	23
HUNT, RALPH M. & LILLIAN F.	31	25	25	50	25	25
HUTCHISON, WILLIAM O.	901	721	721	1,442	721	721
HYATT, JAMES & BRENDA	210	168	168	336	168	168
IRVIN, BERTRAND W.	29	20	24	44	24	24
J. V. A. AIR, INC.	54	0	44	44	44	44
JACKSON, RAY	20	0	16	16	16	16
JOHNSON, JAMES R. & ELLEN	247	198	198	396	198	198
KAPLAN, ABRAHAM M.	76	0	61	61	61	61
KASNER, ROBERT	1,001					
KASNER, ROBERT (FORMERLY: NU VIEW DEVELOPMENT, INC.)	1,450					

APPENDIX H

MARCH 24, 1999

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
KASNER, ROBERT - COMBINED	2,451	765	1,961	2,726	1,961	1,961
KATCHER, AUGUST M. & MARCELINE	23	3	19	22	19	19
KEMP, ROBERT & ROSE	32	26	26	52	26	26
KIEL, MARY	34	0	28	28	28	28
KIM, JOON HO	764	19	612	631	612	612
KOSHAREK, JOHN & JOANN	54	39	44	83	44	44
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	114	204	318	204	204
LAKE WAIKIKI	98	79	79	158	79	79
LAKE WAINANI OWNERS ASSOCIATION	202	90	162	252	162	162
LANGLEY, MICHAEL R. & SHARON	20	16	16	32	16	16
LAWRENCE, WILLIAM W.	45	36	36	72	36	36
LEE, MOONYOUNG & OKHEA	49	0	40	40	40	40
LEE, VIN JANG T., PHD.	630	0	504	504	504	504
LESHIN, CONNIE & SOL	1,416	1,019	1,133	2,152	1,133	1,133
LESHIN, SOL	1,997	1,403	1,598	3,001	1,598	1,598
LEVINE, LESLIE, DR.	1,637	1,048	1,310	2,358	1,310	1,310
LIANG, YUAN - I & TZU - MEI CHEN	200	160	160	320	160	160
LONG, BALLARD	35	28	28	56	28	28
M BIRD CONSTRUCTION	41	33	33	66	33	33
MAHJOUBI, AFSAR S.	63	51	51	102	51	51
MALIN, LILY	54	44	44	88	44	44
MALONEY, JANICE	36	29	29	58	29	29

APPENDIX H

MARCH 24, 1999

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
MANNING, SHARON S.	103	83	83	166	83	83
MARCROFT, JAMES A. & JOAN	38	0	31	31	31	31
MARSHALL, CHARLES	20	16	16	32	16	16
MARTIN, MICHAEL D. & ARLENE D.	63	37	51	88	51	51
MAYBERRY, DONALD J. & SANDRA D.	41	33	33	66	33	33
MILBRAT, IRVING H.	73	59	59	118	59	59
MITCHELL, CHARLOTTE	115	92	92	184	92	92
MITCHELL, JAMES L. & CHERYL A.	155	124	124	248	124	124
MIZRAHIE, ET AL.	400	285	320	605	320	320
MORRIS, JULIA V.	304	238	244	482	244	244
MULLIGAN, ROBERT & INEZ	35	4	28	32	28	28
NEW SPRINGS LIMITED PARTNERSHIP	2,329	1,864	1,864	3,728	1,864	1,864
NEWBERRY COMMUNITY SERVICE DISTRICT	23	12	19	31	19	19
NU VIEW DEVELOPMENT, INC.	1,449	985	1,160	2,145	1,160	1,160
O. F. D. L., INC.	109	0	88	88	88	88
O'KEEFE, SARAH-LEE & JOKE E.	50	40	40	80	40	40
P & H ENGINEERING & DEVELOPMENT CORPORATION	667	534	534	1,068	534	534
PARKER, GEORGE R.	144	111	116	227	116	116
PATHFINDER INVESTORS	472	378	378	756	378	378
PAYAN, PAUL & FELMA	32	0	26	26	26	26
PERKO, BERT K.	132	106	106	212	106	106
PITTS, JOE & STELLA	30	1	24	25	24	24

APPENDIX H

MARCH 24, 1999

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
POLAND, JOHN R. & KATHLEEN A.	92	0	74	74	74	74
PRICE, DONALD & RUTH	42	33	34	67	34	34
PURCIO, THOMAS F. & PATRICIA A.	80	64	64	128	64	64
RANDOLPH, JOAN E.	24	0	20	20	20	20
REEVES, RICHARD	230	55	184	239	184	184
REYNOLDS, ARDEN & MARY	54	44	44	88	44	44
RICE, HENRY C. & DIANA	24	20	20	40	20	20
RICE, MARY	121	15	97	112	97	97
RIEGER FAMILY TRUST, WALTER M. (FORMERLY: RIEGER, WALTER M.)	62	40	50	90	50	50
RIKUO CORPORATION	1,517	1,214	1,214	2,428	1,214	1,214
ROSSI, JAMES L. & NAOMI I.	614	492	492	984	492	492
RUBENDALL, GERALD L.	53	43	43	86	43	43
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	117	135	252	135	135
SANTUCCI, ANTONIO & WILSA	30	21	24	45	24	24
SHEPPARD, THOMAS & GLORIA	217	174	174	348	174	174
SHORT, CHARLES & MARGARET	54	44	44	88	44	44
SHORT, JAMES B.	30	0	24	24	24	24
SMITH, WILLIAM E. & PATRICIA A.	19	11	16	27	16	16
SNYDER, KRYL K. & ROUTH, RICHARD J.	64	52	52	104	52	52
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE	5,858	2,314	4,687	7,001	4,687	4,687
SOUTHERN CALIFORNIA GAS COMPANY	98	79	79	158	79	79
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	0	104	104	104	104

APPENDIX H

MARCH 24, 1999

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
STEIMLE, ALLEN B.	428	343	343	686	343	343
SUGA, TAKEAKI	154	124	124	248	124	124
SUNDOWN LAKES, INC.	168	17	135	152	135	135
TAPIE, RAYMOND L., SR.	18	15	15	30	15	15
TAYLOR, TOM	503	10	403	413	403	403
THAYER, SHARON	97	78	78	156	78	78
THE 160 NEWBERRY RANCH CALIFORNIA, LTD.	1,033	518	827	1,345	827	827
TORRADO, JESUS & AIDA	27	0	22	22	22	22
TRIPLE H PARTNERSHIP	993	539	795	1,334	795	795
UNION PACIFIC RAILROAD COMPANY	249	200	200	400	200	200
VAN BASTELAAR, ALPHONSE	78	0	63	63	63	63
VAN DIEST, CORNELIUS	934	748	748	1,496	748	748
VAN LEEUWEN, JOHN	1,084	124	868	992	868	868
VANDER DUSSEN TRUST, AGNES & EDWARD	1,792	616	1,434	2,050	1,434	1,434
VAUGHT, ROBERT E. & KAREN M.	43	35	35	70	35	35
VERNOLA, PAT	1,310	780	1,048	1,828	1,048	1,048
WARD, ERNEST & LAURA	38	21	31	52	31	31
WARD, ET AL.	37	11	30	41	30	30
WARD, RONNY H.	130	104	104	208	104	104
WEBER, F. R. & JUNELL	96	76	77	153	77	77
WEBSTER, THOMAS M. & PATRICIA J.	24	20	20	40	20	20
WEIDKNECHT, ARTHUR J. & PEGGY A.	16	12	13	25	13	13

APPENDIX H

MARCH 24, 1999

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1998-99
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR
WATER YEARS 1999-2000 AND 2000-01
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1998-99 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 1999-2000 ²	PROPOSED FREE PRODUCTION ALLOWANCE 2000-01 ³
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE ¹	TOTAL		
WESTERN HERITAGE, INC. (FORMERLY: NEWBERRY - CALICO GROUP)	854	598	684	1,282	684	684
WESTERN HORIZON ASSOCIATES, INC.	1,188	887	951	1,838	951	951
WESTERN ROCK PRODUCTS	31	0	25	25	25	25
WET SET, INC.	129	0	104	104	104	104
WITTE, E. DANIEL & MARCIA	27	14	22	36	22	22
WLSR, INC.	133	0	107	107	107	107
WOO, CHEN	57	2	46	48	46	46
WORSEY, JOSEPH A. & REVAE	29	24	24	48	24	24
YARD, WILLIAM & BETTY	26	21	21	42	21	21
YERMO WATER COMPANY	453	0	363	363	363	363
YOUNG, KEITH O. - DESERT TURF	312	250	250	500	250	250
TOTAL	66,463	38,742	53,245	91,987	53,245	53,245

NOTES FOR APPENDIX H

- 1 EQUAL TO 80% OF BASE ANNUAL PRODUCTION AS REPORTED IN THE FOURTH ANNUAL REPORT DATED APRIL 1, 1998.
- 2 EQUAL TO 80% OF BASE ANNUAL PRODUCTION ADOPTED BY WATERMASTER MARCH 24, 1999.
- 3 PROPOSED VALUE EQUAL TO 80% OF BASE ANNUAL PRODUCTION. THE WATERMASTER WILL MAKE A RECOMMENDATION TO THE COURT REGARDING FPA FOR 2000-01 FOLLOWING THE 1999-2000 WATER YEAR.
- 4 THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION FOR THE ENTRY SHOWN AS "ADELANTO, CITY OF - GEORGE AFB" IS IN DISPUTE.
- 5 BASE ANNUAL PRODUCTION PREVIOUSLY INCLUDED 27 ACRE FEET ATTRIBUTED TO A DOMESTIC WELL THAT IS JOINTLY OWNED BY LOUNSBURY AND A GROUP CALLED GRAMATA ET AL. THE DISPOSITION OF THE 27 ACRE FEET IS UNRESOLVED. THE TOTAL PRODUCTION REPORTED HEREIN INCLUDES PRODUCTION FROM THE LOUNSBURY AGRICULTURAL WELL AND THE DOMESTIC WELL WHICH SERVES LOUNSBURY AND GRAMATA ET AL. THE CARRYOVER RIGHT REPORTED HEREIN IS BASED SOLELY ON THE BASE ANNUAL PRODUCTION ATTRIBUTED TO THE LOUNSBURY AGRICULTURAL WELL.
- 6 RECORDS AVAILABLE TO THE WATERMASTER INDICATE THAT PROPERTY FOR WHICH THIS PRODUCTION RIGHT WAS ORIGINALLY VERIFIED IS OWNED BY RONALD A. SCOGGINS AND KIMBERLY A. FLETCHER-SCOGGINS, HOWEVER THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION RIGHT IS IN DISPUTE.
- 7 WESTERN WATER COMPANY ACQUIRED BASE ANNUAL PRODUCTION FROM THE FOLLOWING PRODUCERS: ABBOTT, LEONARD C. (140 AF); ASKEW, S. LOUISE (25 AF); BACA FAMILY LIVING TRUST (74 AF); BOYCE, KENNETH & WILLA (80 AF); CARDOZO, MANUEL & MARIA (909 AF); CLARK, KENNETH R. (59 AF); DEXTER, J. P. (500 AF); GARCIA, SONIA L. (288 AF); HRUBIK, THOMAS A. (280 AF); R. G. HARRIS COMPANY (280 AF); VOGLER, ALBERT H. (132 AF); VOGLER, ET AL. (100 AF); WEBER, DAVE (70 AF).

APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1996-97

RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF

PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS

AND ALL OTHER ERRATA

APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1996-97
RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS
AND ALL OTHER ERRATA

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ESTE SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER ⁸ OBLIGATION	PRODUCTION SUBJECT TO MAKEUP ⁹ OBLIGATION	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION ¹	BASE FREE ALLOWANCE ²	CARRYOVER FROM PREVIOUS YEAR ³	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ⁴	1996-97 FPA ⁴									
ABSHIRE, DAVID V.	24	21	0	0	0	21	21	0	0	21	0	\$0.00	\$0.00	\$0.00
ANDERSON, ROSS C. & BETTY J.	34	29	0	0	0	29	29	0	0	29		\$0.00	\$0.00	\$0.00
BAR H MUTUAL WATER COMPANY	53	46	8	0	0	54	54	0	0	54		\$0.00	\$0.00	\$0.00
BELL, CHUCK	494	420	229	0	0	649	478	171	0	478		\$0.00	\$0.00	\$0.00
BURNS, BOBBY J. & EVELYN J.	1,300	1,105	142	0	0	1,247	1,188	59	0	1,188		\$0.00	\$0.00	\$0.00
CASA COLINA FOUNDATION	90	77	42	0	0	119	12	77	0	12		\$0.00	\$0.00	\$0.00
CENTER WATER COMPANY	40	34	0	0	0	34	30	4	0	30		\$0.00	\$0.00	\$0.00
CLUB VIEW PARTNERS	1,276	1,085	0	0	(146)	939	732	207	0	732		\$0.00	\$0.00	\$0.00
CROSS, LAWRENCE E. & SHARON I.	23	20	10	0	0	30	20	10	0	20		\$0.00	\$0.00	\$0.00
CRYSTAL HILLS WATER COMPANY	194	165	175	0	0	340	1	165	0	1		\$0.00	\$0.00	\$0.00
DAHLQUIST, GEORGE R.	594	505	506	0	(23)	988	399	482	0	399		\$0.00	\$0.00	\$0.00
DELPERDANG, ROBERT H.	56	48	1	0	9	58	58	0	0	49		\$0.00	\$0.00	\$0.00
DESERT DAWN MUTUAL WATER COMPANY	15	13	0	0	0	13	16	0	3	13		\$468.00	\$0.00	\$468.00
DESERT SPRINGS MUTUAL WATER COMPANY	78	67	16	0	0	83	59	24	0	59		\$0.00	\$0.00	\$0.00
FREDERICK TRUST, KENNETH A.	752	640	677	(583)	0	734	0	640	0	0		\$0.00	\$0.00	\$0.00
GAETA, TRINIDAD	512	436	434	(9)	0	861	432	429	0	432		\$0.00	\$0.00	\$0.00
GAYJIKIAN, SAMUEL & HAZEL	102	87	91	0	0	178	2	87	0	2		\$0.00	\$0.00	\$0.00
GUBLER, HANS	30	26	26	0	0	52	1	26	0	1		\$0.00	\$0.00	\$0.00
HAL-DOR LTD.	23	20	0	0	0	20	15	5	0	15		\$0.00	\$0.00	\$0.00
HANDLEY, DON R. & MARY ANN	73	63	48	0	0	111	18	63	0	18		\$0.00	\$0.00	\$0.00
HART, MERRILL W.	473	403	377	0	0	780	92	403	0	92		\$0.00	\$0.00	\$0.00
HERT, SCOTT	276	235	77	(14)	0	298	264	34	0	264		\$0.00	\$0.00	\$0.00
HI-GRADE MATERIALS COMPANY	442	376	82	0	0	458	278	180	0	278		\$0.00	\$0.00	\$0.00
HITCHIN LUCERNE, INC.	16	14	1	0	9	24	24	0	0	15		\$0.00	\$0.00	\$0.00
JAMS RANCH	28	24	20	0	0	44	27	17	0	27		\$0.00	\$0.00	\$0.00
JUBILEE MUTUAL WATER COMPANY	142	121	27	0	0	148	148	0	0	148		\$0.00	\$0.00	\$0.00
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	32	0	40	0	72	54	18	0	54	0	\$0.00	\$0.00	\$0.00

APPENDIX I

**AMENDED APPENDIX B FOR WATER YEAR 1996-97
RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS
AND ALL OTHER ERRATA**

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ESTE SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						PRODUCTION			ASSESSMENTS DUE BY JULY 1, 1998				
	BASE ANNUAL PRODUCTION ¹	BASE FREE ALLOWANCE ²	CARRYOVER FROM PREVIOUS YEAR ³	TRANSFERS + OR (-)		TOTAL ⁵	1996-97 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ⁴	1996-97 FPA ⁴									
LEE, DOO HWAN	78	67	71	0	0	138	0	67	0	0	0	\$0.00	\$0.00	\$0.00
LOPEZ, BALTAZAR	385	328	345	0	0	673	1	328	0	1		\$0.00	\$0.00	\$0.00
LUA, ANTONIO	348	296	314	0	0	610	0	296	0	0		\$0.00	\$0.00	\$0.00
LUCERNE VALLEY MUTUAL WATER COMPANY	54	46	26	0	0	72	51	21	0	51		\$0.00	\$0.00	\$0.00
LUCERNE VALLEY PARTNERS	1,213	1,032	1,092	0	0	2,124	2	1,032	0	2		\$0.00	\$0.00	\$0.00
LUCERNE VISTA MUTUAL WATER COMPANY	21	18	0	20	0	38	21	17	0	21		\$0.00	\$0.00	\$0.00
MITSUBISHI CEMENT CORPORATION	1,299	1,105	1,170	0	(18)	2,257	955	1,087	0	955		\$0.00	\$0.00	\$0.00
MONACO INVESTMENT COMPANY	70	60	63	0	0	123	0	60	0	0		\$0.00	\$0.00	\$0.00
MOSS, LAWRENCE W. & HELEN J.	43	37	0	0	0	37	37	0	0	37		\$0.00	\$0.00	\$0.00
PARK, CHANHO	597	508	538	0	0	1,046	0	508	0	0		\$0.00	\$0.00	\$0.00
PARK, HEA JA & JEONG IL	96	82	0	0	0	82	0	82	0	0		\$0.00	\$0.00	\$0.00
PEREZ, EVA	247	210	221	0	0	431	0	210	0	0		\$0.00	\$0.00	\$0.00
PETTIGREW, DAN	1,422	1,209	475	0	0	1,684	1,114	570	0	1,114		\$0.00	\$0.00	\$0.00
PETTIGREW, HOWARD L.	1,500	1,275	436	0	0	1,711	994	717	0	994		\$0.00	\$0.00	\$0.00
PLUESS-STAUFER CALIFORNIA, INC.	23	20	21	0	0	41	10	20	0	10		\$0.00	\$0.00	\$0.00
REED, MIKE	58	50	0	20	0	70	67	3	0	67		\$0.00	\$0.00	\$0.00
ROGERS, ROY	1,449	1,232	1,305	0	0	2,537	0	1,232	0	0		\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 29	40	34	0	0	0	34	51	0	17	34		\$2,652.00	\$0.00	\$2,652.00
SEALS, LAWRENCE	113	97	102	0	0	199	22	97	0	22		\$0.00	\$0.00	\$0.00
SON'S RANCH	140	119	0	0	0	119	119	0	0	119		\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA WATER COMPANY	178	152	51	0	0	203	170	33	0	170		\$0.00	\$0.00	\$0.00
SPECIALTY MINERALS, INC.	42	36	19	0	0	55	30	25	0	30		\$0.00	\$0.00	\$0.00
SPILLMAN, JAMES R. & NANCY J.	23	20	0	0	0	20	20	0	0	20		\$0.00	\$0.00	\$0.00
STEWART WATER COMPANY	54	46	0	0	0	46	41	5	0	41		\$0.00	\$0.00	\$0.00
STRINGER, W. EDWARD	573	488	132	267	0	887	447	440	0	447		\$0.00	\$0.00	\$0.00
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	9	9	0	0	18	3	9	0	3		\$0.00	\$0.00	\$0.00
TURNER, LLOYD & CAROL, C/O BENTON-TURNER, INC.	77	66	0	0	0	66	18	48	0	18	0	\$0.00	\$0.00	\$0.00

APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1996-97
RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS
AND ALL OTHER ERRATA

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ESTE SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER ⁸ OBLIGATION	PRODUCTION SUBJECT TO MAKEUP ⁹ OBLIGATION	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION ¹	BASE FREE ALLOWANCE	FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER ¹⁰ OBLIGATION	MAKEUP WATER ¹¹ OBLIGATION	TOTAL
				CARRYOVER ³	1995-96 CARRYOVER ⁴									
VISKY, JOSEPH F., JR.	1,120	952	1,007	0	0	1,959	0	952	0	0	0	\$0.00	\$0.00	\$0.00
WEISER, SIDNEY & RAQUEL	90	77	0	100	0	177	128	49	0	128		\$0.00	\$0.00	\$0.00
WILLOW WELLS MUTUAL WATER COMPANY	30	26	0	20	0	46	44	2	0	44		\$0.00	\$0.00	\$0.00
WILSHIRE ROAD PARTNERS	692	589	623	(3)	0	1,209	0	589	0	0		\$0.00	\$0.00	\$0.00
TOTAL	19,262	16,398	11,009	(142)	(169)	27,096	8,797	#####	20	8,759	0	\$3,120.00	\$0.00	\$3,120.00

APPENDIX I

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AND ALL OTHER ERRATA

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

OESTE SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1996-97 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
AEROCHEM, INC.	660	561	594	(594)	(553)	8	8	0	0	8	0	\$0.00	\$0.00	\$0.00
BROWN, SUE & DOUG	46	40	41	0	0	81	1	40	0	1		\$0.00	\$0.00	\$0.00
CHAMISAL MUTUAL WATER COMPANY	96	82	0	0	0	82	72	10	0	72		\$0.00	\$0.00	\$0.00
DOSSEY, D. A.	14	12	13	0	0	25	4	12	0	4		\$0.00	\$0.00	\$0.00
HETTINGA, HEIN & ELLEN	259	221	56	0	(101)	176	176	0	0	176		\$0.00	\$0.00	\$0.00
MEADOWBROOK DAIRY	2,335	1,985	300	0	0	2,285	2,147	138	0	2,147		\$0.00	\$0.00	\$0.00
MORANO, AMERICO & LANA (FORMERLY: DAVIS, PAUL)	19	17	7	0	0	24	8	16	0	8		\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70G	110	94	25	(25)	(22)	72	72	0	0	72		\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70L	1,306	1,111	0	0	948	2,059	2,105	0	46	1,111		\$7,176.00	\$0.00	\$7,176.00
THORESON, ROBERT F. & KATHLEEN	40	34	36	0	(34)	36	2	0	0	2		\$0.00	\$0.00	\$0.00
TROEGER FAMILY TRUST, RICHARD H.	112	96	101	0	(96)	101	16	0	0	16		\$0.00	\$0.00	\$0.00
VAN DAM BROTHERS	1,860	1,581	535	(321)	(142)	1,653	1,653	0	0	1,653		\$0.00	\$0.00	\$0.00
TOTAL	6,857	5,834	1,708	(940)	0	6,602	6,264	216	46	5,270	0	\$7,176.00	\$0.00	\$7,176.00

APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1996-97
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AND ALL OTHER ERRATA

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ALTO SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION ¹⁰	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION PRODUCTION	BASE FREE ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
ABBOND, EDWARD & GRACE	28	24	26	0	0	50	5	24	0	5	0.18	\$0.00	\$28.08	\$28.08
ABBOTT, LEONARD C.	284	242	256	(256)	0	242	70	172	0	70	2.51	\$0.00	\$391.56	\$391.56
ADELANTO, CITY OF (FORMERLY: HRUBIK, THOMAS A.)	1,866													
ADELANTO, CITY OF	1,573						3,243							
ADELANTO, CITY OF - GEORGE A F B ¹¹	3,433						1,153							
COMBINED ADELANTO CITY/GEORGE A F B	6,872	5,843	31	0	0	5,874	4,396	1,478	0	4,396	157.81	\$0.00	\$0.00	\$0.00
AGCON, INC.	384	327	94	0	0	421	124	297	0	124	4.45	\$0.00	\$0.00	\$0.00
APPLE VALLEY COUNTRY CLUB	709	603	438	0	0	1,041	554	487	0	554	19.89	\$0.00	\$0.00	\$0.00
APPLE VALLEY DEVELOPMENT	724	616	215	(215)	(16)	600	386	214	0	386	13.86	\$0.00	\$0.00	\$0.00
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	142	119	0	(25)	236	118	117	0	118	4.24	\$0.00	\$661.44	\$661.44
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	107	1	0	25	133	133	0	0	108	3.88	\$0.00	\$0.00	\$0.00
APPLE VALLEY RANCHOS WATER COMPANY	13,022	11,069	247	4,497	600	16,413	14,224	2,189	0	14,224	510.62	\$0.00	\$0.00	\$0.00
APPLE VALLEY RECREATION & PARKS	45	39	0	0	0	39	43	0	4	39	1.40	\$624.00	\$218.40	\$842.40
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	31	0	0	11	42	42	0	0	31	1.11	\$0.00	\$173.16	\$173.16
APPLE VALLEY, TOWN OF	298	254	269	0	0	523	42	254	0	42	1.51	\$0.00	\$235.56	\$235.56
BACA, ENRIQUE	74	63	66	0	0	129	4	63	0	4	0.14	\$0.00	\$21.84	\$21.84
BALDY MESA WATER DISTRICT	1,495	1,271	0	1,455	304	3,030	3,030	0	0	2,726	97.86	\$0.00	\$0.00	\$0.00
BASS TRUST, NEWTON T.	514	437	441	(389)	0	489	82	407	0	82	2.94	\$0.00	\$0.00	\$0.00
BASTIANON, REMO E.	77	66	45	(45)	0	66	3	63	0	3	0.11	\$0.00	\$17.16	\$17.16
BASURA FAMILY TRUST (FORMERLY: BASURA, STEVE)	25	22	8	(2)	0	28	6	22	0	6	0.22	\$0.00	\$34.32	\$34.32
BEEBE, ROBERT W. & DOROTHY K.	36	31	33	0	0	64	0	31	0	0	0.00	\$0.00	\$0.00	\$0.00
BEINSCHROTH, A. J.	90	77	51	0	0	128	56	72	0	56	2.01	\$0.00	\$313.56	\$313.56
BEINSCHROTH FAMILY TRUST	829	705	747	0	0	1,452	571	705	0	571	20.50	\$0.00	\$3,198.00	\$3,198.00
BOYCE, KENNETH & WILLA	102	87	92	(82)	29	126	59	67	0	59	2.12	\$0.00	\$0.00	\$0.00
BROWN, BOBBY G. & VALERIA R.	42	36	36	(28)	0	44	8	36	0	8	0.29	\$0.00	\$45.24	\$45.24
BURNS, ANNIE L.	164	140	147	(147)	0	140	0	140	0	0	0.00	\$0.00	\$0.00	\$0.00
							0							

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ALTO SUBAREA

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	BASE ANNUAL PRODUCTION PRODUCTION	BASE FREE ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
CARDOZO, MANUEL & MARIA	909	773	0	0	0	773	641	0	0	0	0.00	\$0.00	\$0.00	\$0.00
CDFG - MOJAVE NARROWS REGIONAL PARK	2,107	1,791	0	0	372	2,163	2,163	0	0	1,791	64.29	\$0.00	\$0.00	\$0.00
CDFG - MOJAVE RIVER FISH HATCHERY ¹²	20	17	0	0	0	17	20	0	0	0	0.00	\$0.00	\$0.00	\$0.00
CLARK, KENNETH R.	118	101	107	(107)	(101)	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
CLEAR VIEW FARMS	501	426	0	0	16	442	442	0	0	426	15.29	\$0.00	\$0.00	\$0.00
CRAMER, MARGARET MUIR	280	238	252	(252)	0	238	0	238	0	0	0.00	\$0.00	\$0.00	\$0.00
CUNNINGHAM, WILLIAM E. & GLORIA M.	29	25	27	(25)	0	27	9	18	0	9	0.32	\$0.00	\$49.92	\$49.92
DEXTER, CLAIR F.	175	149	43	100	0	292	182	110	0	182	6.53	\$0.00	\$1,018.68	\$1,018.68
DEXTER, J. P.	515	438	459	(459)	(19)	419	6	413	0	6	0.22	\$0.00	\$34.32	\$34.32
DIBERNARDO, JOHN	203	173	183	0	(3)	353	2	170	0	2	0.07	\$0.00	\$10.92	\$10.92
DOLCH, ROBERT & JUDY	426	363	209	(209)	(271)	92	92	0	0	92	3.30	\$0.00	\$0.00	\$0.00
DOMBROWSKI, MICHAEL W. & SUSAN M.	19	17	0	0	0	17	6	11	0	6	0.22	\$0.00	\$34.32	\$34.32
DOWSE, PHILIP	20	17	18	0	0	35	3	17	0	3	0.11	\$0.00	\$17.16	\$17.16
EVENSON, EDWIN H. & JOYCELAINE C.	70	60	0	0	0	60	34	26	0	34	1.22	\$0.00	\$190.32	\$190.32
FISCHER, ELMER G. & BEVERLY C.	36	31	0	0	0	31	1	30	0	1	0.04	\$0.00	\$6.24	\$6.24
FISHER, DOLORES, DR.	48	41	19	0	0	60	25	35	0	25	0.90	\$0.00	\$140.40	\$140.40
FISHER, JEROME	633	539	570	(570)	0	539	62	477	0	62	2.23	\$0.00	\$0.00	\$0.00
FITZWATER, R. E.	291	248	131	0	0	379	168	211	0	168	6.03	\$0.00	\$940.68	\$940.68
GARCIA, SONIA L.	288	245	249	0	0	494	11	245	0	11	0.39	\$0.00	\$60.84	\$60.84
GREEN ACRES ESTATES	25	22	23	0	0	45	12	22	0	12	0.43	\$0.00	\$67.08	\$67.08
GRUBE, ROBERT L.	9	8	0	0	0	8	0	8	0	0	0.00	\$0.00	\$0.00	\$0.00
GULBRANSON, MERLIN	163	139	50	0	0	189	133	56	0	133	4.77	\$0.00	\$744.12	\$744.12
HAMILTON TRUST, DON & RUTH M.	50	43	0	50	0	93	38	43	0	38	1.36	\$0.00	\$0.00	\$0.00
HAMILTON, DOUG & CHERYL	16	14	0	0	0	14	14	0	0	14	0.50	\$0.00	\$78.00	\$78.00
HAMILTON, ET AL.	42	36	0	95	0	131	129	2	0	129	4.63	\$0.00	\$0.00	\$0.00
HELENDALE SCHOOL DISTRICT	18	16	1	0	0	17	14	3	0	14	0.50	\$0.00	\$78.00	\$78.00
HESPERIA GOLF AND COUNTRY CLUB	678	577	0	0	0	577	578	0	1	577	20.71	\$156.00	\$0.00	\$156.00

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	BASE ANNUAL PRODUCTION PRODUCTION ¹	BASE FREE PRODUCTION ALLOWANCE ²	CARRYOVER FROM PREVIOUS YEAR ³	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
HESPERIA WATER DISTRICT	12,213	10,382	0	2,600	#####	14,599	14,599	0	0	12,982	466.03	\$0.00	\$0.00	\$0.00
HI-GRADE MATERIALS COMPANY	149	127	98	0	0	225	20	127	0	20	0.72	\$0.00	\$0.00	\$0.00
HODGE, STANLEY W.	67	57	1	0	0	58	61	0	3	58	2.08	\$468.00	\$324.48	\$792.48
HOLWAY, ROBERT C.	88	75	76	0	0	151	50	75	0	50	1.79	\$0.00	\$279.24	\$279.24
HRUBIK, THOMAS A.	772	657	2,366	(2,359)	(657)	7	6	0	0	6	0.22	\$0.00	\$34.32	\$34.32
INDUSTRIAL ASPHALT	109	93	34	0	0	127	108	19	0	108	3.88	\$0.00	\$605.28	\$605.28
JESS RANCH WATER COMPANY	7,480	6,358	5,352	0	0	11,710	1,511	6,358	0	1,511	54.24	\$0.00	\$0.00	\$0.00
JOHNSON, LARRY & CARLEAN	82	70	32	0	(47)	55	47	8	0	47	1.69	\$0.00	\$0.00	\$0.00
JOHNSON, RONALD	31	27	11	0	0	38	35	3	0	35	1.26	\$0.00	\$196.56	\$196.56
JOHNSTON, HARRIET & JOHNSTON, LAWRENCE W.	127	108	35	(35)	(52)	56	56	0	0	56	2.01	\$0.00	\$313.56	\$313.56
KEEL, AL J. & BARBARA	90	77	77	(77)	0	77	4	73	0	4	0.14	\$0.00	\$21.84	\$21.84
KEMPER CAMPBELL RANCH	473	403	132	(132)	(122)	281	281	0	0	281	10.09	\$0.00	\$1,574.04	\$1,574.04
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	560	593	(593)	(558)	2	2	0	0	2	0.07	\$0.00	\$10.92	\$10.92
LAWSON, ERNEST & BARBARA	15	13	11	(8)	(11)	5	3	2	0	3	0.11	\$0.00	\$17.16	\$17.16
LEE, JON	101	86	91	0	0	177	16	86	0	16	0.57	\$0.00	\$88.92	\$88.92
LENHERT, RONALD & TONI	37	32	34	0	0	66	9	32	0	9	0.32	\$0.00	\$49.92	\$49.92
LEWIS HOMES OF CALIFORNIA	1,693	1,440	1,524	(1,524)	#####	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
LONGMAN, JACK	115	98	102	0	0	200	2	98	0	2	0.07	\$0.00	\$10.92	\$10.92
LOUNSBURY, J. PETER & CAROLYN ¹³	181	154	60	(60)	0	154	114	40	0	114	4.09	\$0.00	\$0.00	\$0.00
LOW, ROBERT	399	340	360	(360)	0	340	0	340	0	0	0.00	\$0.00	\$0.00	\$0.00
LUCKEY, MANLEY J.	800	680	311	0	(29)	962	498	464	0	498	17.88	\$0.00	\$0.00	\$0.00
LUTH, KEN	27	23	25	0	0	48	18	23	0	18	0.65	\$0.00	\$0.00	\$0.00
M. L. J. CORPORATION (FORMERLY: GOMEZ, CIRILO - LIVING TRUST)	330	281	267	(27)	(14)	507	273	234	0	273	9.80	\$0.00	\$0.00	\$0.00
MARIANA RANCHOS COUNTY WATER DISTRICT	245	209	139	0	0	348	218	130	0	218	7.83	\$0.00	\$1,221.48	\$1,221.48
MCCALL, REX	44	38	0	0	0	38	22	16	0	22	0.79	\$0.00	\$123.24	\$123.24
MCINNIS, WILLIAM S.	30	26	5	0	0	31	4	26	0	4	0.14	\$0.00	\$21.84	\$21.84

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	BASE ANNUAL PRODUCTION PRODUCTION	BASE FREE ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
MITCHELL, ROBIN & JUDITH	36	31	0	0	0	31	31	0	0	31	1.11	\$0.00	\$173.16	\$173.16
MURPHY, BERNARD H.	25	22	22	(22)	(21)	1	1	0	0	1	0.04	\$0.00	\$6.24	\$6.24
MURPHY, KENNETH - SCOGGINS, RON ¹⁴	42	36	38	0	0	74	4	36	0	4	0.14	\$0.00	\$21.84	\$21.84
NAVAJO MUTUAL WATER COMPANY	88	75	0	0	0	75	64	11	0	64	2.30	\$0.00	\$358.80	\$358.80
NUNN, DONALD & PEARL	66	57	57	(50)	0	64	12	52	0	12	0.43	\$0.00	\$0.00	\$0.00
O'BRYANT, ROBERT C. & BARBARA	107	91	23	0	0	114	97	17	0	97	3.48	\$0.00	\$542.88	\$542.88
ORMSBY, HARRY G.	296	252	245	(65)	0	432	246	186	0	246	8.83	\$0.00	\$0.00	\$0.00
PACHECO, ALEJANDRO	125	107	0	0	0	107	125	0	18	107	3.84	\$2,808.00	\$599.04	\$3,407.04
PALISADES RANCH	824	701	308	0	0	1,009	585	424	0	585	21.00	\$0.00	\$3,276.00	\$3,276.00
PARKER, DAVID E.	37	32	26	(5)	0	53	24	29	0	24	0.86	\$0.00	\$0.00	\$0.00
PEARL, ALICE	147	125	39	0	0	164	36	125	0	36	1.29	\$0.00	\$201.24	\$201.24
PEARSON, DERYL B. - BORUFF, PAUL M.	22	19	20	0	0	39	0	19	0	0	0.00	\$0.00	\$0.00	\$0.00
PERRY, THOMAS A.	35	30	23	0	0	53	29	24	0	29	1.04	\$0.00	\$162.24	\$162.24
PETTIS FAMILY TRUST	126	108	75	0	0	183	110	73	0	110	3.95	\$0.00	\$0.00	\$0.00
PHENIX PROPERTIES LTD.	652	555	587	(587)	0	555	0	555	0	0	0.00	\$0.00	\$0.00	\$0.00
PITTMAN, LEROY W.	148	126	0	0	0	126	7	119	0	7	0.25	\$0.00	\$39.00	\$39.00
POLICH, LEE & DONNA	65	56	56	0	0	112	11	56	0	11	0.39	\$0.00	\$60.84	\$60.84
R. G. HARRIS COMPANY (FORMERLY: TATRO, RICHARD K. & SANDRA A.)	280	238	0	0	0	238	3	235	0	3	0.11	\$0.00	\$17.16	\$17.16
RANCHERITOS MUTUAL WATER COMPANY	169	144	105	0	0	249	131	118	0	131	4.70	\$0.00	\$733.20	\$733.20
RANCHO LAS FLORES LTD. PARTNERSHIP	6,331	5,382	5,549	(3,246)	#####	4,148	2,434	1,714	0	2,434	87.38	\$0.00	\$0.00	\$0.00
REED, DELBERT E. & LINDA	105	90	95	0	0	185	104	81	0	104	3.73	\$0.00	\$581.88	\$581.88
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	3,452	2,935	1,210	0	0	4,145	2,070	2,075	0	2,070	74.31	\$0.00	\$0.00	\$0.00
ROBINSON, JIMMY F.	126	108	0	0	(108)	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
RODRIGUEZ, JANET (FORMERLY: SAN FILIPPO, JOSEPH & SHELLY)	25	22	0	0	0	22	0	22	0	0	0.00	\$0.00	\$0.00	\$0.00
ROGERS, ROY - ORO GRANDE RANCH	115	98	104	0	0	202	1	98	0	1	0.04	\$0.00	\$6.24	\$6.24
RUDMAN, ROBERT T.	300	255	232	0	(123)	364	219	132	0	219	7.86	\$0.00	\$0.00	\$0.00

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PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER ⁸ OBLIGATION	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER ¹⁰ OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION PRODUCTION	BASE FREE ALLOWANCE	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
RUE RANCH	30	26	25	0	0	51	3	26	0	3	0.11	\$0.00	\$17.16	\$17.16
SAN BERNARDINO COUNTY SERVICE AREA 42	465	396	257	(257)	(241)	155	155	0	0	155	5.56	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	3,249	110	(110)	155	3,404	3,404	0	0	3,249	116.63	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70C	2,346	1,995	19	0	0	2,014	1,995	19	0	1,995	71.62	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,005	855	0	0	372	1,227	1,227	0	0	855	30.69	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70L	355	302	0	0	334	636	636	0	0	302	10.84	\$0.00	\$0.00	\$0.00
SAN FILIPPO, JOSEPH & SHELLEY	10	9	32	0	0	41	1	9	0	1	0.04	\$0.00	\$6.24	\$6.24
SILVER LAKES ASSOCIATION	3,987	3,389	1,773	(586)	0	4,576	3,372	1,204	0	3,372	121.05	\$0.00	\$0.00	\$0.00
SIMMONS, JACK H. & ETHUN, CLAUDIA	175	149	158	0	0	307	127	149	0	127	4.56	\$0.00	\$711.36	\$711.36
SON OF CADUCEUS	1,224	1,041	1,102	(817)	0	1,326	1,122	204	0	1,122	40.28	\$0.00	\$0.00	\$0.00
SOUTHDOWN, INC.	1,519	1,292	158	0	0	1,450	1,391	59	0	1,391	49.93	\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA WATER COMPANY	940	799	0	0	129	928	928	0	0	799	28.68	\$0.00	\$0.00	\$0.00
SPRING VALLEY LAKE ASSOCIATION	3,056	2,598	2,751	0	0	5,349	1,954	2,598	0	1,954	70.15	\$0.00	\$0.00	\$0.00
SPRING VALLEY LAKE COUNTRY CLUB	977	831	880	0	0	1,711	449	831	0	449	16.12	\$0.00	\$0.00	\$0.00
STORM, RANDALL	62	53	56	(55)	0	54	7	47	0	7	0.25	\$0.00	\$39.00	\$39.00
SUDMEIER, GLENN W.	121	103	109	0	0	212	7	103	0	7	0.25	\$0.00	\$39.00	\$39.00
SUMMIT VALLEY RANCH	452	385	401	0	0	786	31	385	0	31	1.11	\$0.00	\$173.16	\$173.16
TATRO, RICHARD K. & SANDRA A.	0	0	195	(195)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
TAYLOR, ALLEN C. - HAYMAKER RANCH	456	388	411	(411)	(372)	16	0	16	0	0	0.00	\$0.00	\$0.00	\$0.00
THOMAS FARMS	440	374	391	0	0	765	4	374	0	4	0.14	\$0.00	\$21.84	\$21.84
THOMPSON, JAMES A.	418	356	301	0	0	657	313	344	0	313	11.24	\$0.00	\$0.00	\$0.00
THOMPSON, RODGER	76	65	59	(4)	0	120	53	65	0	53	1.90	\$0.00	\$296.40	\$296.40
THRASHER, GARY	373	318	336	(114)	0	540	203	318	0	203	7.29	\$0.00	\$0.00	\$0.00
THUNDERBIRD COUNTY WATER DISTRICT	118	101	7	0	19	127	127	0	0	108	3.88	\$0.00	\$0.00	\$0.00
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. & ERLINDA	26	23	24	0	0	47	0	23	0	0	0.00	\$0.00	\$0.00	\$0.00
TURNER, ZENA (FORMERLY: TURNER, ROBERT)	70	60	59	(57)	(43)	19	19	0	0	19	0.68	\$0.00	\$0.00	\$0.00

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AND ALL OTHER ERRATA**

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ALTO SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION ¹⁰	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION PRODUCTION	BASE FREE ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
VAIL, JOSEPH B. & PAULA E.	126	108	113	(113)	(107)	1	1	0	0	1	0.04	\$0.00	\$6.24	\$6.24
VAN BURGER, CARL	710	604	639	(639)	(600)	4	0	4	0	0	0.00	\$0.00	\$0.00	\$0.00
VAN LEEUWEN FAMILY TRUST	341	290	307	(62)	0	535	242	290	0	242	8.69	\$0.00	\$0.00	\$0.00
VANNI, MIKE	54	46	0	0	0	46	46	0	0	46	1.65	\$0.00	\$257.40	\$257.40
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	204	199	0	0	403	236	167	0	236	8.47	\$0.00	\$1,321.32	\$1,321.32
VICTOR VALLEY WATER DISTRICT	13,354	11,351	0	0	#####	15,892	15,892	0	0	11,351	407.48	\$0.00	\$0.00	\$0.00
VICTORVILLE, CITY OF	12	11	0	0	0	11	11	0	0	11	0.39	\$0.00	\$60.84	\$60.84
VOGLER, ALBERT H.	132	113	89	(50)	(113)	39	33	0	0	33	1.18	\$0.00	\$0.00	\$0.00
VOGLER, ET AL.	162	138	125	(109)	(34)	120	30	90	0	30	1.08	\$0.00	\$0.00	\$0.00
WACKEEN, CAESAR	1,635	1,390	0	0	0	1,390	1,390	0	0	1,390	49.90	\$0.00	\$7,784.40	\$7,784.40
WAKULA, JOHN & HELEN	291	248	240	0	0	488	0	248	0	0	0.00	\$0.00	\$0.00	\$0.00
WARD, KEN & BARBARA	65	56	0	0	0	56	33	23	0	33	1.18	\$0.00	\$184.08	\$184.08
WEBER, DAVE	80	68	64	(64)	(34)	34	8	26	0	8	0.29	\$0.00	\$45.24	\$45.24
WEST, CAROLYN & SMITH, RICHARD	24	21	22	0	0	43	3	21	0	3	0.11	\$0.00	\$17.16	\$17.16
WEST, HOWARD & SUZY	72	62	65	0	0	127	0	62	0	0	0.00	\$0.00	\$0.00	\$0.00
WHITTINGHAM, RICHARD V.	15	13	14	0	0	27	1	13	0	1	0.04	\$0.00	\$6.24	\$6.24
WIENER, MELVIN & MARIAM S.	30	26	0	0	0	26	26	0	0	26	0.93	\$0.00	\$145.08	\$145.08
YEAGER CONSTRUCTION COMPANY, INC., E. L.	34	29	31	0	0	60	0	29	0	0	0.00	\$0.00	\$0.00	\$0.00
TOTAL	113,831	96,823	37,775	(6,782)	(174)	#####	88,522	#####	26	79,940	2,897.00	\$4,056.00	\$31,614.96	\$35,670.96
*MANDATORY REPLACEMENT IN TRANSITION ZONE	27,554	23,442	8,522	(2,754)	(617)	28,593	17,199	#####	40					

*IF TOTAL TRANSITION ZONE PRODUCTION EXCEEDS TOTAL TRANSITION ZONE FREE PRODUCTION ALLOWANCE FOR THE YEAR, THE EXCESS PRODUCTION MUST BE REPLACED IN THE TRANSITION ZONE IN THE NEXT YEAR.
THERE IS NO MANDATORY TRANSITION ZONE REPLACEMENT WATER OBLIGATION FOR WATER YEAR 1996-97.

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AND ALL OTHER ERRATA

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CENTRO SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP ⁹ OBLIGATION	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION ¹	BASE FREE ALLOWANCE ²	CARRYOVER FROM PREVIOUS YEAR ³	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ⁴	1996-97 FPA ⁴									
AGUAYO, JEANETTE L.	212	181	191	0	(181)	191	4	0	0	4	0	\$0.00	\$0.00	\$0.00
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	102	108	0	(102)	108	0	0	0	0		\$0.00	\$0.00	\$0.00
AVDEEF, THOMAS & LUCILLE	34	29	31	0	0	60	26	29	0	26		\$0.00	\$0.00	\$0.00
BANK OF AMERICA, NT & SA ¹⁰	0	0	0	0	0	0	3,160	0	0	0		\$0.00	\$0.00	\$0.00
BEST, BYRON L.	21	18	0	0	0	18	18	0	0	18		\$0.00	\$0.00	\$0.00
BROMMER, MARVIN	361	307	325	(325)	(307)	0	0	0	0	0		\$0.00	\$0.00	\$0.00
BURNS, RITA J. & PAMELA E.	16	14	0	0	0	14	0	14	0	0		\$0.00	\$0.00	\$0.00
CHOI, YONG IL & JOUNG AE	38	33	0	0	0	33	0	33	0	0		\$0.00	\$0.00	\$0.00
CHRISTISON, JOEL	75	64	0	0	0	64	75	0	11	64		\$1,716.00	\$0.00	\$1,716.00
CONTRATTO, ROBERT & ERSULA (FORMERLY: BARNES, FAY)	241	205	161	(3)	0	363	205	158	0	205		\$0.00	\$0.00	\$0.00
DE VRIES, NEIL	3,800	3,230	0	0	0	3,230	3,230	0	0	3,230		\$0.00	\$0.00	\$0.00
DURAN, FRANK T.	50	43	45	0	(43)	45	0	0	0	0		\$0.00	\$0.00	\$0.00
FRIEND, JOSEPH & DEBORAH	60	51	0	0	0	51	26	25	0	26		\$0.00	\$0.00	\$0.00
GAINES, JACK & MARY	117	100	106	0	(100)	106	30	0	0	30		\$0.00	\$0.00	\$0.00
GESIRIECH, WAYNE D.	121	103	65	0	0	168	71	97	0	71		\$0.00	\$0.00	\$0.00
GORMAN, VIRGIL	138	118	44	0	0	162	102	60	0	102		\$0.00	\$0.00	\$0.00
GORMAN, VIRGIL (FORMERLY: AZTEC FARM DEVELOPMENT COMPANY)	220	187	46	0	0	233	191	42	0	191		\$0.00	\$0.00	\$0.00
GRIEDER, RAYMOND H. & DORISANNE	30	26	0	0	0	26	26	0	0	26		\$0.00	\$0.00	\$0.00
GRILL, NICHOLAS P. & MILLIE D.	21	18	15	0	(18)	15	2	0	0	2		\$0.00	\$0.00	\$0.00
GROEN, CORNELIUS	1,043	887	500	0	0	1,387	462	0	0	462		\$0.00	\$0.00	\$0.00
GUTIERREZ, JOSE & GLORIA (FORMERLY: LYON, ERIKA)	130	111	117	0	0	228	2	111	0	2		\$0.00	\$0.00	\$0.00
HANIFY, MICHAEL D. DBA: WHITE BEAR RANCH	152	130	137	0	(130)	137	10	0	0	10		\$0.00	\$0.00	\$0.00
HARMSSEN, JAMES & RUTHANN DBA: HARMSSEN FAMILY DAIRY	1,000	850	200	(95)	75	1,030	1,030	0	0	955		\$0.00	\$0.00	\$0.00
HARPER LAKE COMPANY	1,433	1,219	933	0	0	2,152	1,143	1,009	0	1,143	0	\$0.00	\$0.00	\$0.00

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CENTRO SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP ⁹ OBLIGATION	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION ¹	BASE FREE ALLOWANCE	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 ³ CARRYOVER	1996-97 ⁴ FPA									
HI DESERT MUTUAL WATER COMPANY	34	29	0	0	0	29	31	0	2	29	0	\$312.00	\$0.00	\$312.00
HILEMAN, KATHERINE	19	17	0	0	0	17	17	0	0	17		\$0.00	\$0.00	\$0.00
HILL, MELVIN	2,335	1,985	2,102	(1,707)	(1,969)	411	241	16	0	241		\$0.00	\$0.00	\$0.00
HOWARD, NORMAN N.	143	122	0	0	(65)	57	53	4	0	53		\$0.00	\$0.00	\$0.00
HOY, MIKE	632	538	248	0	0	786	689	97	0	689		\$0.00	\$0.00	\$0.00
JONES, KENNETH & JOETTE (FORMERLY: MOFFITT, THOMAS R. & EDITH I.)	62	53	56	0	0	109	2	53	0	2		\$0.00	\$0.00	\$0.00
JORDAN, RAYMOND	460	391	49	0	0	440	186	254	0	186		\$0.00	\$0.00	\$0.00
JUSTICE, CHRIS	421	358	379	0	(357)	380	8	1	0	8		\$0.00	\$0.00	\$0.00
KENYON FAMILY TRUST	70	60	0	0	0	60	1	59	0	1		\$0.00	\$0.00	\$0.00
KING, GENEVIEVE E.	69	59	63	0	0	122	1	59	0	1		\$0.00	\$0.00	\$0.00
LEE, ET AL., SEPOONG & WOO POONG	77	66	0	0	0	66	6	60	0	6		\$0.00	\$0.00	\$0.00
LEYERLY, GENEVA	65	56	0	0	0	56	65	0	9	56		\$1,404.00	\$0.00	\$1,404.00
LEYERLY, RICHARD	862	733	20	0	0	753	729	24	0	729		\$0.00	\$0.00	\$0.00
LITTLE, DON & MUSTAFA, ED (FORMERLY: COOK, KWON W.)	169	144	0	0	0	144	3	141	0	3		\$0.00	\$0.00	\$0.00
MARTIN, LENDELL	14	12	13	0	0	25	0	12	0	0		\$0.00	\$0.00	\$0.00
MCCOLLUM, CHARLES L.	347	295	313	0	(283)	325	1	12	0	1		\$0.00	\$0.00	\$0.00
MEAD, G. C.	90	77	0	0	0	77	53	24	0	53		\$0.00	\$0.00	\$0.00
MEYERS, LONNIE	27	23	15	0	(23)	15	8	0	0	8		\$0.00	\$0.00	\$0.00
MITCHELL, CHARLES A.	201	171	0	0	30	201	201	0	0	171		\$0.00	\$0.00	\$0.00
MOST, MILTON ¹⁶	9,660	8,211	8,694	0	0	16,905	0	8,211	0	0		\$0.00	\$0.00	\$0.00
NELSON, MILDRED L.	52	45	39	0	0	84	2	45	0	2		\$0.00	\$0.00	\$0.00
OHAI, REYNOLDS & DOROTHY	137	117	124	0	0	241	1	117	0	1		\$0.00	\$0.00	\$0.00
OROPEZA, JOSE M. & CONCEPCION	190	162	0	0	0	162	16	146	0	16		\$0.00	\$0.00	\$0.00
OSTERKAMP, GEROLD	260	221	37	0	0	258	151	107	0	151		\$0.00	\$0.00	\$0.00
OWL ROCK PRODUCTS COMPANY	466	397	203	0	(11)	589	456	133	0	456	0	\$0.00	\$0.00	\$0.00

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	BASE ANNUAL PRODUCTION 1	FREE ALLOWANCE	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
P G & E	1,657	1,409	852	0	0	2,261	1,039	1,222	0	1,039	0	\$0.00	\$0.00	\$0.00
POHL, ANDREAS & CATHLYN	17	15	1	0	0	16	10	6	0	10		\$0.00	\$0.00	\$0.00
REDDY, BOMMI V. & KARUNA V.	24	21	22	0	(20)	23	6	1	0	6		\$0.00	\$0.00	\$0.00
REES, MICHAEL J. & SUE A. (FORMERLY: LUDINGTON, JAMES E. & JO ANN)	58	50	53	0	0	103	26	50	0	26		\$0.00	\$0.00	\$0.00
ROWLAND, JAMES & HELEN	22	19	20	0	0	39	9	19	0	9		\$0.00	\$0.00	\$0.00
ROZELL, JAMES ROBERT	96	82	87	0	(82)	87	19	0	0	19		\$0.00	\$0.00	\$0.00
RUISCH, DALE W.	650	553	428	(277)	(50)	654	405	249	0	405		\$0.00	\$0.00	\$0.00
SHIRKEY, ALAN G. & MARY E.	35	30	0	0	0	30	2	28	0	2		\$0.00	\$0.00	\$0.00
SMITH, ROBERT A.	43	37	15	0	0	52	28	24	0	28		\$0.00	\$0.00	\$0.00
SOPPELAND, WAYNE	783	666	705											
SOPPELAND, WAYNE (FORMERLY: DELEEUEW, WILLIAM & WILMA AND ST. CHARLES, DONALD B.)	609	518	351											
COMBINED SOPPELAND, WAYNE	1,392	1,184	1,056	(1,056)	(820)	364	355	9	0	355		\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA WATER COMPANY	11,309	9,613	337	(49)	0	9,901								
SOUTHERN CALIFORNIA WATER COMPANY (FORMERLY: NEWBERRY SPRINGS COMPANY, INC.)	2,489	2,116	2,241	0	0	4,357								
COMBINED SOUTHERN CALIFORNIA WATER COMPANY	13,798	11,729	2,578	(49)	(58)	14,200	11,179	3,021	0	11,179		\$0.00	\$0.00	\$0.00
SPINK, WALTHALL	44	38	11	0	0	49	29	20	0	29		\$0.00	\$0.00	\$0.00
SUN 'N SKY COUNTRY CLUB	337	287	0	0	50	337	337	0	0	287		\$0.00	\$0.00	\$0.00
TALLAKSON, WILLIAM V. & ELIZABETH A.	17	15	0	0	0	15	15	0	0	15		\$0.00	\$0.00	\$0.00
TILLEMA, HAROLD	874	743	434	0	0	1,177	748	429	0	748		\$0.00	\$0.00	\$0.00
TRAN, ANTHONY & HY, THAP A. (FORMERLY: VISSER, ANNIE)	91	78	82	0	0	160	2	78	0	2		\$0.00	\$0.00	\$0.00
UMAIR MANAGEMENT CORPORATION (FORMERLY: DESERT COMMUNITY BANK)	156	133	141	0	0	274	41	133	0	41		\$0.00	\$0.00	\$0.00
VAN DAM, ELBERT & SUSAN	722	614	650	(650)	(36)	578	212	366	0	212		\$0.00	\$0.00	\$0.00
VAN LEEUWEN, JOHN	1,922	1,634	0	0	(438)	1,196	1,149	47	0	1,149	0	\$0.00	\$0.00	\$0.00

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CENTRO SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION ¹	BASE FREE ALLOWANCE	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
VAN VLIET, HENDRIKA	820	697	311	(27)	0	981	785	196	0	785	0	\$0.00	\$0.00	\$0.00
VANHOY, LUTHER C. & ROBERTA L.	28	24	21	0	0	45	5	24	0	5		\$0.00	\$0.00	\$0.00
VERNOLA, PAT	3,116	2,649	0	0	0	2,649	4,522	0	1,873	2,649	#####	\$0.00	\$292,188.00	
YANG, YOUNG MO	371	316	334	0	0	650	0	316	0	0		\$0.00	\$0.00	\$0.00
YKEMA TRUST	1,522	1,294	0	0	(75)	1,219	1,165	54	0	1,165		\$0.00	\$0.00	\$0.00
TOTAL	54,107	46,019	22,475	(4,189)	(5,013)	59,292	34,822	#####	1,895	29,612	0	#####	\$0.00	\$295,620.00

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BAJA SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						PRODUCTION			ASSESSMENTS DUE BY JULY 1, 1998				
	BASE ANNUAL PRODUCTION	BASE FREE ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	1996-97 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
AKE, CHARLES J. & MARJORIE M.	23	20	21	0	0	41	20	20	0	20	0	\$0.00	\$0.00	\$0.00
ANGERER, ROBERT J. & PEGGY	24	21	15	0	0	36	7	21	0	7		\$0.00	\$0.00	\$0.00
ARGUELLES, ALFREDO	647	550	583	0	(32)	1,101	418	518	0	418		\$0.00	\$0.00	\$0.00
ARTZ, RICHARD & GLORIA (FORMERLY: SCOGGINS, JERRY)	105	90	50	0	0	140	71	69	0	71		\$0.00	\$0.00	\$0.00
ATCHISON, TOPEKA, SANTA FE RAILWAY CO.	80	68	0	0	0	68	80	0	12	68		\$1,872.00	\$0.00	\$1,872.00
BAGLEY, ROY	20	17	3	0	0	20	16	4	0	16		\$0.00	\$0.00	\$0.00
BAKER, GEORGE B. & GLORIA L. (FORMERLY: ELLISON, SUSAN)	15	13	0	0	0	13	13	0	0	13		\$0.00	\$0.00	\$0.00
BALDERRAMA, ALFRED & LINDA	250	213	217	0	0	430	8	213	0	8		\$0.00	\$0.00	\$0.00
BALL, DAVID P.	81	69	0	0	0	69	69	0	0	69		\$0.00	\$0.00	\$0.00
BARAK, RICHARD	132	113	119	0	0	232	46	113	0	46		\$0.00	\$0.00	\$0.00
BARBER, JAMES B.	167	142	137	(137)	(23)	119	94	25	0	94		\$0.00	\$0.00	\$0.00
BARSTOW CALICO K O A	24	21	22	0	0	43	14	21	0	14		\$0.00	\$0.00	\$0.00
BAUR, KARL & RITA	26	23	0	0	0	23	17	6	0	17		\$0.00	\$0.00	\$0.00
BEDINGFIELD, LYNDELL & CHARLENE	56	48	51	0	0	99	34	48	0	34		\$0.00	\$0.00	\$0.00
BENTON, PHILIP G.	35	30	24	0	0	54	4	30	0	4		\$0.00	\$0.00	\$0.00
BORGOGNO REVOCABLE LIVING TRUST (FORMERLY: BORGOGNO, STEVEN & LILLIAN B.)	1,844	1,568	560	0	0	2,128	1,124	1,004	0	1,124		\$0.00	\$0.00	\$0.00
BOWMAN, EDWIN L.	31	27	0	0	0	27	14	13	0	14		\$0.00	\$0.00	\$0.00
BROWN, RONALD A.	1,080	918	905	(53)	0	1,770	557	918	0	557		\$0.00	\$0.00	\$0.00
BROWY, ORVILLE & LOUISE	33	29	11	0	0	40	28	12	0	28		\$0.00	\$0.00	\$0.00
BRUINS, NICHOLAS	29	25	27	0	0	52	8	25	0	8		\$0.00	\$0.00	\$0.00
CALICO JUNCTION (FORMERLY: SWARTZ, IRENE)	20	17	0	0	0	17	0	17	0	0		\$0.00	\$0.00	\$0.00
CALICO LAKES HOMEOWNERS ASSOCIATION	177	151	0	15	0	166	177	0	11	166		\$1,716.00	\$0.00	\$1,716.00
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	61	64	0	0	125	3	61	0	3		\$0.00	\$0.00	\$0.00
CAMPBELL, M. A. & DIANNE	22	19	0	0	0	19	19	0	0	19	0	\$0.00	\$0.00	\$0.00

APPENDIX I

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AND ALL OTHER ERRATA

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

BAJA SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION PRODUCTION	BASE FREE ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96	1996-97									
				CARRYOVER ³	FPA ⁴									
CARTER, JOHN THOMAS	746	635	427	(44)	0	1,018	313	635	0	313	0	\$0.00	\$0.00	\$0.00
CDFG - CAMP CADY	14	12	13	0	0	25	9	12	0	9		\$0.00	\$0.00	\$0.00
CHANG, TIMOTHY & JANE	18	16	17	0	0	33	0	16	0	0		\$0.00	\$0.00	\$0.00
CHANNELL, KATHRYNE J.	92	79	78	0	0	157	1	79	0	1		\$0.00	\$0.00	\$0.00
CHEYENNE LAKE, INC.	122	104	9	0	8	121	121	0	0	113		\$0.00	\$0.00	\$0.00
CHIAO MEI DEVELOPMENT	451	384	406	0	0	790	0	384	0	0		\$0.00	\$0.00	\$0.00
CHO BROTHERS RANCH	758	645	680	(22)	(3)	1,300	28	642	0	28		\$0.00	\$0.00	\$0.00
CHUANG, MARSHAL	70	60	0	0	18	78	78	0	0	60		\$0.00	\$0.00	\$0.00
CLINE, VIVIAN D.	36	31	0	0	0	31	20	11	0	20		\$0.00	\$0.00	\$0.00
CONNER, WILLIAM H.	25	22	6	0	0	28	26	2	0	26		\$0.00	\$0.00	\$0.00
COOL WATER RANCH	76	65	69	0	0	134	25	65	0	25		\$0.00	\$0.00	\$0.00
CROSS, FRANCIS & BEVERLY	40	34	0	0	0	34	2	32	0	2		\$0.00	\$0.00	\$0.00
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	447	380	135	0	0	515	446	69	0	446		\$0.00	\$0.00	\$0.00
DAGGETT COMMUNITY SERVICES DISTRICT	235	200	0	38	40	278	264	14	0	264		\$0.00	\$0.00	\$0.00
DALJO CORPORATION	31	27	28	(2)	0	53	17	27	0	17		\$0.00	\$0.00	\$0.00
DAVIS, RONALD & DONNA	53	46	48	0	0	94	15	46	0	15		\$0.00	\$0.00	\$0.00
DE JONG, ALAN L.	1,648	1,401	1,484	(388)	0	2,497	1,075	1,401	0	1,075		\$0.00	\$0.00	\$0.00
DENNISON, QUENTIN D. - CLEGG, FRIZELL & JOKE	29	25	4	0	0	29	3	25	0	3		\$0.00	\$0.00	\$0.00
DESERT LAKES CORPORATION - LAKE DOLORES	483	411	435	0	0	846	159	411	0	159		\$0.00	\$0.00	\$0.00
DICK VAN DAM DAIRY	5,430	4,616	1,351	(280)	0	5,687	4,554	1,133	0	4,554		\$0.00	\$0.00	\$0.00
DOCIMO, DONALD P. & PATRICIA J.	23	20	0	0	0	20	1	19	0	1		\$0.00	\$0.00	\$0.00
DONALDSON, JERRY & BEVERLY	90	77	77	0	0	154	4	77	0	4		\$0.00	\$0.00	\$0.00
EVKHANIAN, JAMES H. & PHYLLIS	110	94	99	(3)	0	190	11	94	0	11		\$0.00	\$0.00	\$0.00
FAWCETT, EDWARD C.	20	17	18	0	0	35	0	17	0	0		\$0.00	\$0.00	\$0.00
FELIX, ALAN E. & CAROL L.	36	31	0	0	0	31	35	0	4	31		\$624.00	\$0.00	\$624.00
FERRO, DENNIS & NORMA	32	28	0	0	0	28	1	27	0	1	0	\$0.00	\$0.00	\$0.00

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BAJA SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION	BASE FREE ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	285	243	257	0	0	500					0			
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC. (FORMERLY: CHASTAIN, W. C.)	100	85	82	0	0	167								
COMBINED FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	385	328	339	0	0	667	140	328	0	140		\$0.00	\$0.00	\$0.00
GARCIA, DANIEL	23	20	5	0	0	25	20	5	0	20		\$0.00	\$0.00	\$0.00
GILBERT, HERBERT & BERNICE	15	13	1	0	0	14	13	1	0	13		\$0.00	\$0.00	\$0.00
GOLD, HAROLD	249	212	63	0	0	275	231	44	0	231		\$0.00	\$0.00	\$0.00
GRAVES, CHESTER B.	32	28	29	0	0	57	10	28	0	10		\$0.00	\$0.00	\$0.00
GRAY, GEORGE F. & BETTY E. (FORMERLY: HOSKING, JOHN W. & JEAN)	94	80	72	(38)	0	114	42	72	0	42		\$0.00	\$0.00	\$0.00
HAIGH, WHILLDYN & MARGARET	32	28	29	(29)	(28)	0	0	0	0	0		\$0.00	\$0.00	\$0.00
HALL, LARRY	23	20	0	0	0	20	0	20	0	0		\$0.00	\$0.00	\$0.00
HARALIK, BESS & ROBERT	27	23	22	0	0	45	1	23	0	1		\$0.00	\$0.00	\$0.00
HARDESTY, LESLIE E. & BECKY J.	47	40	9	0	0	49	32	17	0	32		\$0.00	\$0.00	\$0.00
HARESON, NICHOLAS & MARY	30	26	27	0	0	53	10	26	0	10		\$0.00	\$0.00	\$0.00
HARTER, JOE & SUE	1,821	1,548	1,548	(404)	0	2,692	1,243	1,449	0	1,243		\$0.00	\$0.00	\$0.00
HARTLEY, LONNIE	19	17	0	0	0	17	17	0	0	17		\$0.00	\$0.00	\$0.00
HARVEY, FRANK	38	33	31	0	0	64	2	33	0	2		\$0.00	\$0.00	\$0.00
HENDLEY, RICK & BARBARA	48	41	44	0	0	85	6	41	0	6		\$0.00	\$0.00	\$0.00
HIETT, HARRY J. & CLARICE M.	29	25	0	0	0	25	21	4	0	21		\$0.00	\$0.00	\$0.00
HILARIDES, FRANK	1,210	1,029	779	0	0	1,808	765	1,029	0	765		\$0.00	\$0.00	\$0.00
HOLLISTER, ROBERT H. & RUTH M.	44	38	19	0	0	57	19	38	0	19		\$0.00	\$0.00	\$0.00
HONG, PAUL B. & MAY	95	81	83	0	0	164	1	81	0	1		\$0.00	\$0.00	\$0.00
HORTON'S CHILDREN'S TRUST	199	170	85	0	0	255	141	114	0	141		\$0.00	\$0.00	\$0.00
HORTON, JOHN, M.D.	242	206	12	0	0	218	90	128	0	90		\$0.00	\$0.00	\$0.00
HUBBARD, ESTER & MIZUNO, ARLEAN	28	24	0	0	0	24	0	24	0	0		\$0.00	\$0.00	\$0.00
HUNT, RALPH M. & LILLIAN F.	31	27	28	0	0	55	2	27	0	2	0	\$0.00	\$0.00	\$0.00

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	BASE ANNUAL PRODUCTION PRODUCTION	BASE FREE ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
HUTCHISON, WILLIAM O.	901	766	767	98	0	1,631	898	733	0	898	0	\$0.00	\$0.00	\$0.00
HYATT, JAMES & BRENDA	210	179	189	0	0	368	15	179	0	15		\$0.00	\$0.00	\$0.00
IRVIN, BERTRAND W.	29	25	0	0	0	25	5	20	0	5		\$0.00	\$0.00	\$0.00
J. V. A. AIR, INC.	54	46	0	0	0	46	49	0	3	46		\$468.00	\$0.00	\$468.00
JACKSON, RAY	20	17	0	0	0	17	17	0	0	17		\$0.00	\$0.00	\$0.00
JOHNSON, JAMES R.	247	210	223	(40)	(84)	309	65	126	0	65		\$0.00	\$0.00	\$0.00
KAPLAN, ABRAHAM M.	76	65	0	0	0	65	490	0	425	65		\$66,300.00	\$0.00	\$66,300.00
KASNER, ROBERT	1,001	851	0	0	0	851	0	851	0	0		\$0.00	\$0.00	\$0.00
KATCHER, AUGUST M. & MARCELINE	23	20	4	0	0	24	20	4	0	20		\$0.00	\$0.00	\$0.00
KEMP, ROBERT & ROSE	32	28	29	0	0	57	1	28	0	1		\$0.00	\$0.00	\$0.00
KIEL, MARY	34	29	11	0	0	40	34	6	0	34		\$0.00	\$0.00	\$0.00
KIM, JOON HO	764	650	385	0	0	1,035	807	228	0	807		\$0.00	\$0.00	\$0.00
KOSHAREK, JOHN & JOANN	54	46	21	0	0	67	46	21	0	46		\$0.00	\$0.00	\$0.00
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	216	229	77	0	522	322	200	0	322		\$0.00	\$0.00	\$0.00
LAKE WAIKIKI	98	84	0	0	0	84	98	0	14	84		\$2,184.00	\$0.00	\$2,184.00
LAKE WAINANI OWNERS ASSOCIATION	202	172	0	80	0	252	202	50	0	202		\$0.00	\$0.00	\$0.00
LANGLEY, MICHAEL R. & SHARON	20	17	17	0	0	34	2	17	0	2		\$0.00	\$0.00	\$0.00
LAWRENCE, WILLIAM W.	45	39	0	0	0	39	1	38	0	1		\$0.00	\$0.00	\$0.00
LEE, VIN JANG T., PHD.	630	536	0	0	0	536	530	6	0	530		\$0.00	\$0.00	\$0.00
LEE, MOONYOUNG & OKHEA	49	42	0	0	0	42	42	0	0	42		\$0.00	\$0.00	\$0.00
LESHIN, CONNIE & SOL	1,416	1,204	326	0	0	1,530	1,303	227	0	1,303		\$0.00	\$0.00	\$0.00
LESHIN, SOL	1,997	1,698	492	681	0	2,871	1,267	1,604	0	1,267		\$0.00	\$0.00	\$0.00
LEVINE, LESLIE, DR.	1,637	1,392	392	270	0	2,054	1,458	596	0	1,458		\$0.00	\$0.00	\$0.00
LIANG, YUAN-I & TZU-MEI CHEN (FORMERLY: NEW SPRINGS LIMITED PARTNERSHIP)	200	170	0	0	0	170	39	131	0	39		\$0.00	\$0.00	\$0.00
LONG, BALLARD	35	30	32	0	0	62	0	30	0	0		\$0.00	\$0.00	\$0.00
M BIRD CONSTRUCTION	41	35	35	0	0	70	1	35	0	1	0	\$0.00	\$0.00	\$0.00

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	BASE ANNUAL PRODUCTION PRODUCTION	BASE FREE ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
MAHJOUBI, AFSAR S.	63	54	0	0	0	54	54	0	0	54	0	\$0.00	\$0.00	\$0.00
MALIN, LILY	54	46	33	0	0	79	1	46	0	1		\$0.00	\$0.00	\$0.00
MALONEY, JANICE	36	31	26	0	0	57	7	31	0	7		\$0.00	\$0.00	\$0.00
MANNING, SHARON S. (FORMERLY: MOORE, WAYNE G. & JULIA H.)	103	88	79	0	0	167	45	88	0	45		\$0.00	\$0.00	\$0.00
MARCROFT, JAMES A. & JOAN	38	33	0	0	0	33	32	1	0	32		\$0.00	\$0.00	\$0.00
MARSHALL, CHARLES	20	17	11	0	0	28	11	17	0	11		\$0.00	\$0.00	\$0.00
MARTIN, MICHAEL D. & ARLENE D.	63	54	43	(40)	0	57	35	22	0	35		\$0.00	\$0.00	\$0.00
MAYBERRY, DONALD J. & SANDRA D.	41	35	2	0	0	37	15	22	0	15		\$0.00	\$0.00	\$0.00
MILBRAT, IRVING & DIXIE	73	63	66	0	0	129	27	63	0	27		\$0.00	\$0.00	\$0.00
MITCHELL, CHARLOTTE	115	98	104	0	0	202	1	98	0	1		\$0.00	\$0.00	\$0.00
MITCHELL, JAMES L. & CHERYL A.	155	132	140	0	0	272	1	132	0	1		\$0.00	\$0.00	\$0.00
MIZRAHIE, ET AL.	400	340	355	0	0	695	19	340	0	19		\$0.00	\$0.00	\$0.00
MORRIS, JULIA V.	304	259	266	(266)	0	259	6	253	0	6		\$0.00	\$0.00	\$0.00
MULLIGAN, ROBERT & INEZ	35	30	0	0	0	30	30	0	0	30		\$0.00	\$0.00	\$0.00
NEW SPRINGS LIMITED PARTNERSHIP (FORMERLY: SEOUL BANK)	2,329	1,980	2,097	0	(18)	4,059	0	1,962	0	0		\$0.00	\$0.00	\$0.00
NEWBERRY COMMUNITY SERVICE DISTRICT	23	20	5	0	0	25	16	9	0	16		\$0.00	\$0.00	\$0.00
NEWBERRY-CALICO GROUP	854	726	239	0	0	965	577	388	0	577		\$0.00	\$0.00	\$0.00
NU VIEW DEVELOPMENT, INC.	2,899	2,465	0	100	(100)	2,465	1,967	498	0	1,967		\$0.00	\$0.00	\$0.00
O. F. D. L., INC.	109	93	0	19	24	136	136	0	0	112		\$0.00	\$0.00	\$0.00
O'KEEFE, SARAH-LEE & JOKE E.	50	43	0	0	0	43	16	27	0	16		\$0.00	\$0.00	\$0.00
P & H ENGINEERING & DEVELOPMENT CORPORATION	667	567	601	0	0	1,168	0	567	0	0		\$0.00	\$0.00	\$0.00
PARKER, GEORGE R.	144	123	130	0	0	253	83	123	0	83		\$0.00	\$0.00	\$0.00
PATHFINDER INVESTORS	472	402	425	0	0	827	209	402	0	209		\$0.00	\$0.00	\$0.00
PAYAN, PAUL & FELMA	32	28	0	0	0	28	28	0	0	28		\$0.00	\$0.00	\$0.00
PERKO, BERT K.	132	113	86	0	0	199	28	113	0	28	0	\$0.00	\$0.00	\$0.00

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	BASE ANNUAL PRODUCTION ¹	FREE CARRYOVER ALLOWANCE ²	FROM PREVIOUS YEAR ³	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
PITTS, JOE & STELLA	30	26	0	0	0	26	26	0	0	26	0	\$0.00	\$0.00	\$0.00
POLAND, JOHN R. & KATHLEEN A.	92	79	0	0	0	79	77	2	0	77		\$0.00	\$0.00	\$0.00
PRICE, DONALD & RUTH	42	36	38	(38)	(12)	24	14	10	0	14		\$0.00	\$0.00	\$0.00
PURCIO, THOMAS F. & PATRICIA A.	80	68	72	0	0	140	25	68	0	25		\$0.00	\$0.00	\$0.00
RANDOLPH, JOAN E.	24	21	9	0	0	30	30	0	0	30		\$0.00	\$0.00	\$0.00
REEVES, RICHARD	230	196	39	(8)	0	227	182	45	0	182		\$0.00	\$0.00	\$0.00
REYNOLDS, ARDEN & MARY	54	46	36	0	0	82	13	46	0	13		\$0.00	\$0.00	\$0.00
RICE, HENRY C. & DIANA	24	21	14	0	0	35	19	16	0	19		\$0.00	\$0.00	\$0.00
RICE, MARY	121	103	0	0	0	103	92	11	0	92		\$0.00	\$0.00	\$0.00
RIEGER, WALTER M.	62	53	56	0	(24)	85	15	29	0	15		\$0.00	\$0.00	\$0.00
RIKUO CORPORATION	1,517	1,290	1,366	0	0	2,656	0	1,290	0	0		\$0.00	\$0.00	\$0.00
ROSSI, JAMES L. & NAOMI I.	614	522	354	0	0	876	588	288	0	588		\$0.00	\$0.00	\$0.00
RUBENDALL, GERALD L.	53	46	0	0	0	46	8	38	0	8		\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	143	0	35	16	194	194	0	0	178		\$0.00	\$0.00	\$0.00
SANTUCCI, ANTONIO & WILSA	30	26	21	0	0	47	26	21	0	26		\$0.00	\$0.00	\$0.00
SHEPPARD, THOMAS & GLORIA	217	185	174	0	0	359	15	185	0	15		\$0.00	\$0.00	\$0.00
SHORT, CHARLES & MARGARET	54	46	23	0	0	69	24	45	0	24		\$0.00	\$0.00	\$0.00
SHORT, JAMES B.	30	26	0	0	0	26	26	0	0	26		\$0.00	\$0.00	\$0.00
SILVER VALLEY RANCH, INC.	109	93	0	0	16	109	109	0	0	93		\$0.00	\$0.00	\$0.00
SMITH, WILLIAM E.	19	17	12	(10)	(1)	18	5	13	0	5		\$0.00	\$0.00	\$0.00
SNYDER, KRYL K. & ROUTH, RICHARD J.	64	55	58	0	0	113	21	55	0	21		\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE	5,858	4,980	0	0	10	4,990	4,990	0	0	4,980		\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA EDISON COMPANY - INDUSTRIAL	4,565	3,881	4,109	(577)	(10)	7,403	2,875	3,871	0	2,875		\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA GAS COMPANY	98	84	89	0	0	173	48	84	0	48		\$0.00	\$0.00	\$0.00
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	111	58	137	23	329	256	73	0	256		\$0.00	\$0.00	\$0.00
STEIMLE, ALLEN B.	728	619	0	0	0	619	48	571	0	48		\$0.00	\$0.00	\$0.00
SUGA, TAKEAKI	154	131	139	0	0	270	0	131	0	0	0	\$0.00	\$0.00	\$0.00

APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1996-97
RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS
AND ALL OTHER ERRATA

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

BAJA SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION	BASE FREE ALLOWANCE	CARRYOVER FROM PREVIOUS YEAR	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
SUNDOWN LAKES, INC.	168	143	4	0	21	168	168	0	0	147	0	\$0.00	\$0.00	\$0.00
SWARTZ, IRENE	30	26	27	0	0	53	7	26	0	7		\$0.00	\$0.00	\$0.00
TAPIE, RAYMOND L., SR.	18	16	17	0	0	33	5	16	0	5		\$0.00	\$0.00	\$0.00
TAYLOR, TOM	503	428	451	0	0	879	2	428	0	2		\$0.00	\$0.00	\$0.00
THAYER, SHARON	97	83	79	0	0	162	58	83	0	58		\$0.00	\$0.00	\$0.00
THE 160 NEWBERRY RANCH CALIFORNIA, LTD.	1,033	879	378	0	0	1,257	979	278	0	979		\$0.00	\$0.00	\$0.00
TORRADO, JESUS & AIDA	27	23	8	0	0	31	47	0	16	31		\$2,496.00	\$0.00	\$2,496.00
TRIPLE H PARTNERSHIP	993	845	347	0	32	1,224	1,224	0	0	1,192		\$0.00	\$0.00	\$0.00
UNION PACIFIC RAILROAD COMPANY	249	212	225	0	0	437	97	212	0	97		\$0.00	\$0.00	\$0.00
VAN BASTELAAR, ALPHONSE	78	67	0	0	0	67	67	0	0	67		\$0.00	\$0.00	\$0.00
VAN DIEST, CORNELIUS	934	794	607	(116)	0	1,285	468	794	0	468		\$0.00	\$0.00	\$0.00
VAN LEEUWEN, JOHN	1,084	922	0	0	0	922	882	40	0	882		\$0.00	\$0.00	\$0.00
VANDER DUSSEN TRUST, AGNES & EDWARD	1,792	1,524	729	0	0	2,253	1,682	571	0	1,682		\$0.00	\$0.00	\$0.00
VAUGHT, ROBERT E. & KAREN M.	43	37	15	0	0	52	27	25	0	27		\$0.00	\$0.00	\$0.00
VERNOLA, PAT	1,310	1,114	69	0	0	1,183	844	339	0	844		\$0.00	\$0.00	\$0.00
WARD, ERNEST & LAURA (FORMERLY: SPOHN, JACK & DELINDA)	38	33	0	0	0	33	0	33	0	0		\$0.00	\$0.00	\$0.00
WARD, ET AL. (FORMERLY: PRICE, ALAN E.)	37	32	34	0	(16)	50	19	16	0	19		\$0.00	\$0.00	\$0.00
WARD, RONNY H.	130	111	117	0	0	228	56	111	0	56		\$0.00	\$0.00	\$0.00
WEBER, F. R. & JUNELL	96	82	87	(87)	(16)	66	1	65	0	1		\$0.00	\$0.00	\$0.00
WEBSTER, THOMAS M. & PATRICIA J.	24	21	0	0	0	21	5	16	0	5		\$0.00	\$0.00	\$0.00
WEIDKNECHT, ARTHUR J. & PEGGY A.	79	68	72	0	0	140	1	68	0	1		\$0.00	\$0.00	\$0.00
WESTERN HORIZON ASSOCIATES, INC.	1,188	1,010	613	(100)	(28)	1,495	465	982	0	465		\$0.00	\$0.00	\$0.00
WESTERN ROCK PRODUCTS	31	27	17	0	0	44	41	3	0	41		\$0.00	\$0.00	\$0.00
WET SET, INC.	129	110	18	0	1	129	129	0	0	128		\$0.00	\$0.00	\$0.00
WITTE, E. DANIEL & MARCIA	27	23	0	0	0	23	25	0	2	23	0	\$312.00	\$0.00	\$312.00

APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1996-97
RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS
AND ALL OTHER ERRATA

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

BAJA SUBAREA

PRODUCER	1996-97 FREE PRODUCTION ALLOWANCE						1996-97 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
	BASE ANNUAL PRODUCTION PRODUCTION	BASE FREE ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER ³	1996-97 FPA ⁴									
WLSR, INC.	133	114	5	0	14	133	133	0	0	119	0	\$0.00	\$0.00	\$0.00
WOO, CHEN	57	49	0	0	0	49	47	2	0	47		\$0.00	\$0.00	\$0.00
WORSEY, JOSEPH A. & REVAE	29	25	11	0	0	36	15	21	0	15		\$0.00	\$0.00	\$0.00
YARD, WILLIAM & BETTY	26	23	8	0	0	31	14	17	0	14		\$0.00	\$0.00	\$0.00
YERMO WATER COMPANY	453	386	0	0	0	386	453	0	67	386		\$10,452.00	\$0.00	\$10,452.00
YOUNG, KEITH O. - DESERT TURF	312	266	281	(281)	0	266	53	213	0	53		\$0.00	\$0.00	\$0.00
TOTAL	66,463	56,574	30,164	(1,413)	(172)	#####	41,651	#####	554	40,937	0	\$86,424.00	\$0.00	\$86,424.00

NOTES FOR APPENDIX I

RECORDS SHOWN IN BOLD REPRESENT CHANGES FROM APPENDIX B FOR WATER YEAR 1996-97. NUMERIC VALUES SHOWN IN ITALICS REPRESENT TRANSFERS OF 1996-97 CARRYOVER IN LIEU OF PAYMENT OF REPLACEMENT WATER ASSESSMENTS.

- 1 EQUAL TO 85% OF BASE ANNUAL PRODUCTION AS SET FORTH IN JUDGMENT AFTER TRIAL, DATED JANUARY 10, 1996.
- 2 UNUSED FPA FROM 1995-96 NET OF ANY TRANSFERS DURING 1995-96.
- 3 TRANSFERS OF 1995-96 UNUSED FPA FOR USE DURING 1996-97. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESES. SEE APPENDIX E.
- 4 TRANSFERS OF 1996-97 BASE FREE PRODUCTION ALLOWANCE. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESES. SEE APPENDIX E.
- 5 TOTAL FREE PRODUCTION ALLOWANCE FOR 1996-97 IS EQUAL TO THE SUM OF BASE FREE PRODUCTION ALLOWANCE, CARRYOVER AND TRANSFERS.
- 6 1996-97 VERIFIED PRODUCTION.
- 7 UNUSED FPA IS EQUAL TO THE TOTAL FPA MINUS TOTAL VERIFIED PRODUCTION, BUT NOT GREATER THAN THE SUM OF BASE FREE PRODUCTION ALLOWANCE AND 1996-97 FPA TRANSFERS.
- 8 WATER PRODUCED IN EXCESS OF TOTAL FREE PRODUCTION ALLOWANCE.
- 9 PRODUCTION SUBJECT TO MAKEUP OBLIGATION IS EQUAL TO THE TOTAL VERIFIED PRODUCTION NOT TO EXCEED THE TOTAL FREE PRODUCTION ALLOWANCE.
- 10 MAKEUP WATER OBLIGATIONS IN THE ALTO SUBAREA SHOWN IN BOLD WERE SATISFIED IN PART BY THE PURCHASE OF THE CONSUMPTIVE USE PORTIONS OF FPA FROM CENTRO PRODUCERS.
- 11 THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION FOR THE ENTRY SHOWN AS "ADELANTO, CITY OF - GEORGE AFB" IS IN DISPUTE.
- 12 CDFG - MOJAVE RIVER FISH HATCHERY IS EXEMPT FROM ASSESSMENTS PURSUANT TO THE PROVISIONS OF EXHIBIT F OF THE JUDGMENT AFTER TRIAL, DATED JANUARY 10, 1996.
- 13 BASE ANNUAL PRODUCTION PREVIOUSLY INCLUDED 27 ACRE FEET ATTRIBUTED TO A DOMESTIC WELL THAT IS JOINTLY OWNED BY LOUNSBURY AND A GROUP CALLED GRAMATA, ET AL. THE DISPOSITION OF THE 27 ACRE FEET IS UNRESOLVED. THE TOTAL PRODUCTION REPORTED HEREIN INCLUDES PRODUCTION FROM THE LOUNSBURY AGRICULTURAL WELL AND THE DOMESTIC WELL WHICH SERVES LOUNSBURY AND GRAMATA, ET AL. THE CARRYOVER RIGHT REPORTED HEREIN IS BASED SOLELY ON THE BASE ANNUAL PRODUCTION ATTRIBUTED TO THE LOUNSBURY AGRICULTURAL WELL.
- 14 RECORDS AVAILABLE TO THE WATERMASTER INDICATE THAT PROPERTY FOR WHICH THIS PRODUCTION RIGHT WAS ORIGINALLY VERIFIED IS OWNED BY RONALD A. SCOGGINS AND KIMBERLY A. FLETCHER-SCOGGINS, HOWEVER THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION RIGHT IS IN DISPUTE.
- 15 SEE NOTE 16 BELOW
- 16 THE REPLACEMENT WATER OBLIGATION PREVIOUSLY REPORTED FOR BANK OF AMERICA WAS SATISFIED WHEN THE DISPUTE OF THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION RIGHT WAS SETTLED IN THE MATTER OF MOST VS BANK OF AMERICA.