

# 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, 2000

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

**RE: Watermaster Annual Report for Water Year 1998-99**

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 Sixth Annual Report of the Mojave Basin Area Watermaster, dated April 1, 2000, setting forth the activities and determinations of the Watermaster for Water Year 1998-99.

Respectfully submitted,

MOJAVE BASIN AREA WATERMASTER

By: *V. Wiegstein*  
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**WATERMASTER:**

Scott Weldy, Chairman  
Edward W. Stringer, Vice Chairman  
Robert Almond  
Richard Fortynne  
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Beverly J. Lowry  
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Norman T. Caouette, Executive Officer  
Vickie Thornell, Secretary  
Raymond L. Harton, Treasurer  
William J. Brunick, Attorney  
James C. Hanson, Engineer

**SIXTH ANNUAL REPORT**

**OF THE**

**MOJAVE BASIN AREA WATERMASTER**

**WATER YEAR 1998-99**

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

**APRIL 1, 2000**

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MOJAVE BASIN AREA WATERMASTER  
FOR THE WATER YEAR 1998-99**

**TABLE OF CONTENTS**

**CHAPTER 1**

	<b><u>Page</u></b>
<b>INTRODUCTION.....</b>	<b>1</b>
Scope of Report.....	1
History of Litigation .....	2
Summary of the Judgment .....	4
The Physical Solution .....	5

**CHAPTER 2**

<b>SUMMARY OF WATERMASTER ACTIVITIES .....</b>	<b>9</b>
Subarea Advisory Committees .....	11
Water Production and Verification .....	12
Streamflow, Precipitation and Other Data .....	12
Related MWA Activities .....	13
Transfers .....	15
Rules and Regulations .....	15
Biological Resources Trust Fund.....	15
Storage Agreements .....	15

**CHAPTER 3**

<b>WATER SUPPLY CONDITIONS .....</b>	<b>16</b>
Precipitation during 1998-99 .....	16
Runoff during 1998-99 .....	16
At the Forks .....	18
At Lower Narrows .....	18
At Barstow .....	18
At Afton .....	18
Wastewater Imports .....	19
Victor Valley Wastewater Reclamation Authority Wastewater Effluent Discharges .....	19
Imported Water Deliveries by MWA .....	20

## CHAPTER 4

<b>STATUS OF REPLACEMENT WATER AND MAKEUP WATER OBLIGATIONS .....</b>	<b>21</b>
Replacement Water .....	21
Transition Zone .....	22
Makeup Water .....	23

## CHAPTER 5

<b>FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2000-2001 .....</b>	<b>25</b>
---	-----------

## CHAPTER 6

<b>FINANCIAL REPORT PROPOSED BUDGET AND ASSESSMENT RATES .....</b>	<b>29</b>
Income Statement/Balance Sheet Summary .....	29
Biological Resources Trust Fund Summary .....	29
Administrative Budget for 2000-2001 .....	29
Summary of Makeup Water Purchases .....	29
Summary of Replacement Water Purchases .....	30
Assessment Rates for 2000-2001 .....	30
Projected Makeup Water and Replacement Water Rates for 2001-2002 and 2002-2003 .....	30

## TABLES

	<u><b>Title</b></u>	<u><b>Page</b></u>
2-1	Administrative Budget and Assessment Rates for Water Year 1999-2000.....	10
3-1	Monthly Discharge Amounts for Water Year 1998-99 .....	17
4-1	Summary of Replacement Water Obligations and Replacement Water Assessments for Water Year 1998-99 .....	22
4-2	Status of Subarea Obligations at the End of Water Year 1998-99 .....	24
5-1	Subarea Hydrological Inventory Based on Long Term Average Natural Water Supply and Outflow and 1996-97 Imports and Consumptive Use .....	27
6-1	Administrative Budget for Water Year 2000-2001 .....	31

## FIGURES

	<u>Title</u>	<b>Following <u>Page</u></b>
3-1	Precipitation Characteristics, Mojave River Watershed .....	16
3-2	Seasonal Precipitation at Victorville Pump Plant and Seasonal Precipitation at Barstow Fire Station .....	16
3-3	Discharge Characteristics, Mojave River at the Forks .....	18
3-4	Seasonal Discharge of Mojave River at Lower Narrows and Seasonal Discharge of Victor Valley Wastewater Reclamation Authority to Mojave River .....	18
3-5	Seasonal Discharge of Mojave River at Barstow and Seasonal Discharge of Mojave River at Afton .....	18

## APPENDICES

	<u>Title</u>
A.	Map of the Mojave Basin Area
B.	Producer Replacement Water and Makeup Water Obligations and Assessments Due for 1998-99
C.	Separation of Flow Components at Lower Narrows and Afton for 1998-99
D.	Calculation of Subsurface Flows between Subareas [reserved]
E.	Transfers of Base Annual Production, Free Production Allowance and Prior Year Carryover
F.	Balances in Storage Agreements [reserved]
G.	Auditor's Report as of June 30, 1999
H.	Free Production Allowance for Water Year 1999-2000 and Proposed Free Production Allowance for Water Year 2000-2001
I.	Amended Appendix B for Water Year 1997-98 Reconciled for Carryover Transfers In Lieu of Payment of Replacement and Makeup Water Assessments and All Other Errata
J.	Mojave Basin Area Watermaster--Notice List
K.	Permanent Transfers of Base Annual Production Right, 1998-99 Water Year
L.	Published Separately

## APPENDIX L

(Published Separately)

	<u>Page</u>
Introduction .....	I
Mojave Basin Area Water Production Facilities, Cross Index by Owner .....	1
Mojave Basin Area Water Production Facilities, Cross Index by State Well Number .....	51
<u>TABLE 1</u>	
Mojave Basin Area Verified Production by Owner and Facility .....	101
<u>TABLE 1A</u>	
Mojave Basin Area Verified Production for Aquaculture and Recreational Lake Purposes .....	213
<u>TABLE 2</u>	
Mojave Basin Area Summary of Verified Production, Owner Total .....	215
<u>TABLE 3</u>	
Mojave Basin Area Summary of Verified Production in Alto Subarea, Owner Total .....	237
<u>TABLE 4</u>	
Mojave Basin Area Summary of Verified Production in Baja Subarea, Owner Total .....	244

TABLE 5

Mojave Basin Area Summary of Verified Production in Centro Subarea, Owner Total .....	253
---	-----

TABLE 6

Mojave Basin Area Summary of Verified Production in Este Subarea, Owner Total .....	257
---	-----

TABLE 7

Mojave Basin Area Summary of Verified Production in Oeste Subarea, Owner Total .....	260
--	-----

TABLE 8

Mojave Basin Area Permanent Transfers of Base Annual Production Right October 1, 1993 Through September 30, 1999 .....	261
--	-----

TABLE 9

Mojave Basin Area Facility Transfers Reported to Watermaster October 1, 1993 Through September 30, 1999 .....	266
---	-----

# **CHAPTER 1**

## **INTRODUCTION**

This is the Sixth 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 summarizes most of the information required by the Stipulated Judgment and includes a summary of the Watermaster activities and water supply conditions for the 1998-99 Water Year. Appendix L to this report consists of a detailed accounting of surface water and groundwater production for the 1998-99 Water Year. Also included in Appendix L 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: Chapter 6
- b.) Review of Watermaster Activities: Chapter 2
- c.) Replacement and Makeup Obligations: Appendix B
- d.) Hydrologic Data: Chapter 3
- e.) Purchase of Supplemental Water: Chapter 6
- f.) Recharge with Supplemental Water: Chapter 4
- g.) Notice List: Appendix J
- h.) Rules and Regulations Adopted: Chapter 2
- i.) Proposed Administrative Budget for 2000-2001: Chapter 6

- j.) Transfers of Base Annual Production Rights: Appendix E, K & L (Table 8)
- k.) Transfers of Free Production Allowance during 1998-99: Appendix E
- l.) Proposed Free Production Allowances for Subareas: Chapter 5
- m.) Summary of Water Production: Appendix B and Appendix L (Tables 1-7)
- n.) Replacement Water Assessments: Appendix B
- o.) Makeup Water Assessments: Appendix B
- p.) Proposed Assessment Rates for 2000-2001: Chapter 6
- q.) Projected Assessment Rates for 2001-2002 and 2002-2003: Chapter 6
- r.) Status of Subarea Obligations: Chapter 4
- s.) Biological Trust Fund Financial Report: Chapter 6
- t.) Auditor's Report: 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 1998-99 Water Year, the Mojave Basin Area Watermaster consisted of Robert Almond, A.J. Beinschroth, Donald D. Brendel, Beverly J. Lowry, George R. Parker, John H. Russell and Ed Stringer. Mr. Parker and Mr. Stringer served as Chairman and Vice Chairman respectively. John W. Norman served as Executive Officer, Vickie Thornell as Secretary and Paul E. Harmon as Treasurer.

The first Watermaster meeting of the 1998-99 Water Year was held on October 28, 1998, 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 regular Watermaster meetings, workshop meetings are held monthly on an as needed basis.

As required by the Judgment, the Watermaster prepared the Fifth Annual Report of the Mojave Basin Area Watermaster for Water Year 1997-98, which was published under the date April 1, 1999.

The Watermaster commenced a consumptive water use study for the purpose of determining Production Safe Yield in each of the five Subareas. The study is discussed in more detail in Chapter 5.

Actions taken by the Watermaster during the year included approval of the Administrative Budget for Water Year 1999-2000 and approval of Replacement Water, Makeup Water, Administrative and Biological Assessments Rates for Water Year 1999-2000. Also adopted was a prototype storage agreement between the Watermaster and other parties to the Judgment to accommodate the acquisition of supplemental water for storage in the basin.

The Administrative Budget and Assessment Rates for 1999-2000 were adopted and are summarized on Table 2-1.

**TABLE 2-1**

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

**ADMINISTRATIVE BUDGET**

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>
	<b>Total Estimated Budget</b>		<b>\$ <u>350,000.00</u></b>

**ASSESSMENT RATES**

1. Administrative  
    \$ 2.10/acre-foot of Production
2. Biological  
    \$ 0.54/acre-foot of Production
3. Replacement Water

		<b>Projected</b>	
	<b>1999-2000</b>	<b>2000-2001</b>	<b>2001-2002</b>
Alto <sup>1</sup>	\$162.00	\$152.00	\$152.00
Baja	\$162.00	\$152.00	\$152.00
Centro <sup>2</sup>	\$183.00	\$174.00	\$174.00
Este	\$162.00	\$152.00	\$152.00
Oeste	\$162.00	\$152.00	\$152.00

<sup>1</sup> Delivery at Rock Springs Outlet.

<sup>2</sup> Delivery at Hodge or Lenwood Outlet.

4. Makeup Water
  - 1999-2000 \$ 162/acre-foot
  - 2000-2001 \$ 152/acre-foot (projected)
  - 2001-2002 \$ 152/acre-foot (projected)

## **Subarea Advisory Committees**

The Subarea Advisory Committees during the 1998-99 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 (Resigned)

### **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

### **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 1998-99 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 1998-99 is assembled and presented in Appendix L (Tables 1-7) of this report. Verification methodology for the 1998-99 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, 1999, 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 1998-99 Water Year. With the exception of the Lower Narrows, the data provided by the 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 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 MWA published its Fourth 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 1997-98.

In addition to the foregoing, the MWA in cooperation with the 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 MWA 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 Agency is currently considering the adoption of an Ordinance to administer a minimal producer program.

The MWA continued construction of the Mojave River Pipeline project. A ceremony was held on April 3, 1999 to commemorate the halfway mark in completion of the project as well as completion of Reaches 1B and 2 extending from Oro Grande to recharge facilities at Hodge and Lenwood. Reach 3 extending from Lenwood to recharge facilities in Daggett consists of five phases and is expected to be complete by December 2001.

The MWA 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. A 10 acre site was purchased by MWA and recharge ponds have been designed.

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 and another 2,000 acre-feet during November and December 1998. 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 163 transfers of FPA and Carryover FPA during the year. These transfers are reported in Appendix E. There were 39 transfers of BAP. Transfers of BAP are reported in Appendix E, K & L (Table 8). Any additional transfers of unused 1998-99 FPA that may take place prior to June 1, 2000, will be reported in Appendix E of the Watermaster's Annual Report for 1999-2000.

### **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 1998-99 was \$0.53 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 1999-2000 was increased to \$0.54 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**

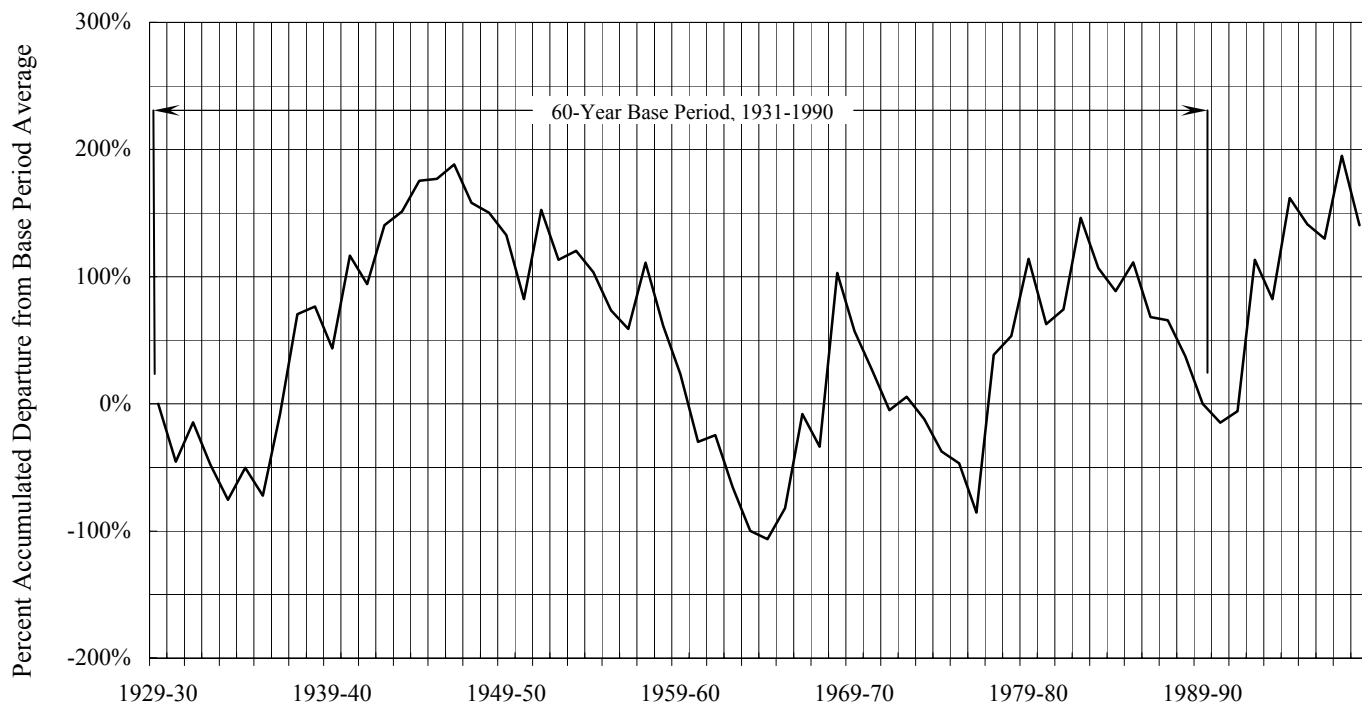
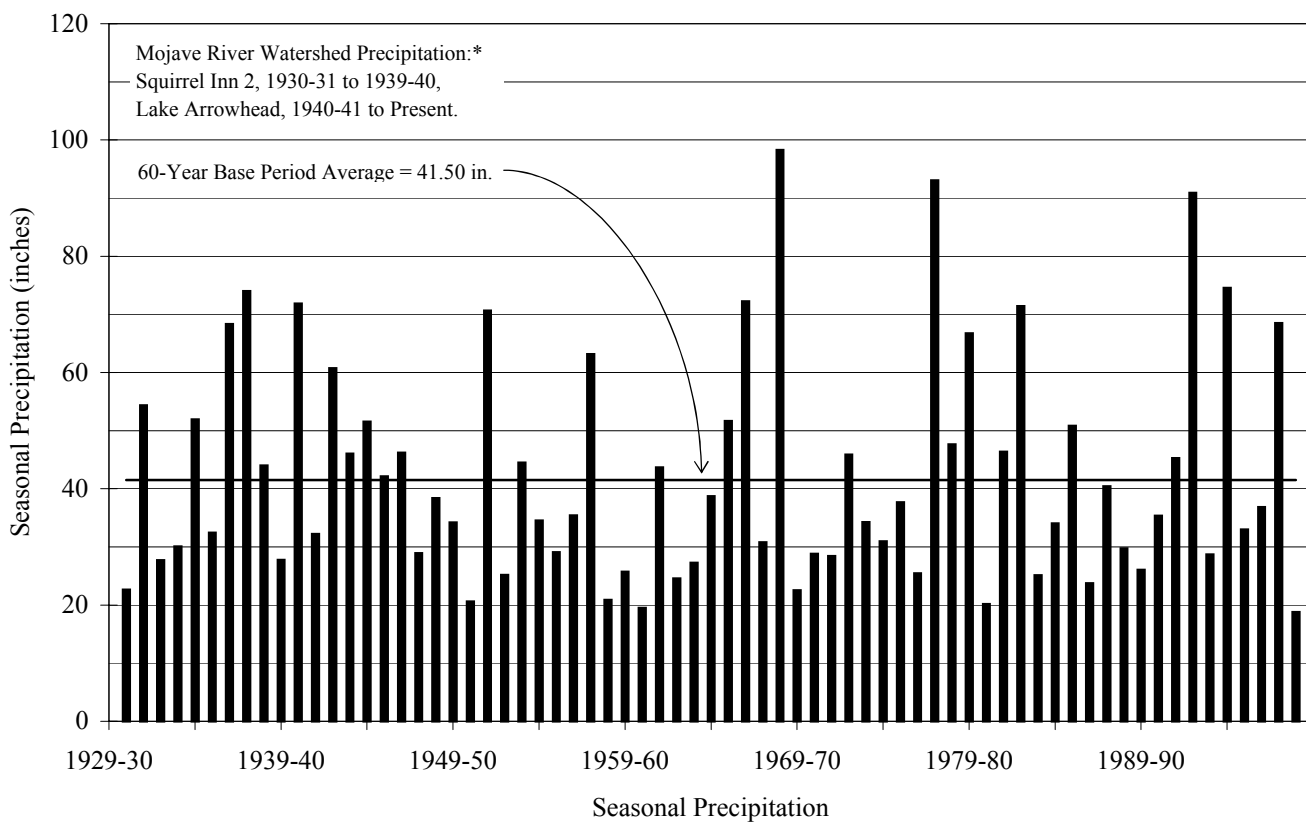
After experiencing above average precipitation during 1997-98, the precipitation in the Mojave River Watershed during 1998-99, as measured at Lake Arrowhead was below average at about 45 percent of the 60 Year Base Period average. The combined flow of the West Fork Mojave River and Deep Creek during the 1998-99 Water Year was about 14 percent of the 60 Year Base Period average.

#### **Precipitation During 1998-99**

Rainfall in the mountain areas is the principal source of natural water supply to the Mojave Basin Area. During the 1998-99 Water Year the precipitation at Lake Arrowhead amounted to 18.80 inches which is about 45 percent of the Base Period average of 41.50 inches. The maximum monthly rainfall of 7.03 inches occurred in April with 3.15 inches and 3.03 inches occurring during November and January, respectively. Figure 3-1 shows the seasonal precipitation from 1930-31 through 1998-99 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 3.90 inches and 3.59 inches, respectively. The amount recorded at Victorville represents approximately 69 percent of the annual average of 5.61 inches and the amount recorded at Barstow represents approximately 80 percent of the annual average of 4.50 inches. Figure 3-2 shows the seasonal precipitation at Victorville and Barstow.

#### **Runoff During 1998-99**

Locations of stream flow gages for the Mojave River system are shown on Appendix A. Table 3-1 shows monthly discharge amounts for 1998-99 at these locations.



Precipitation Characteristics, Mojave River Watershed

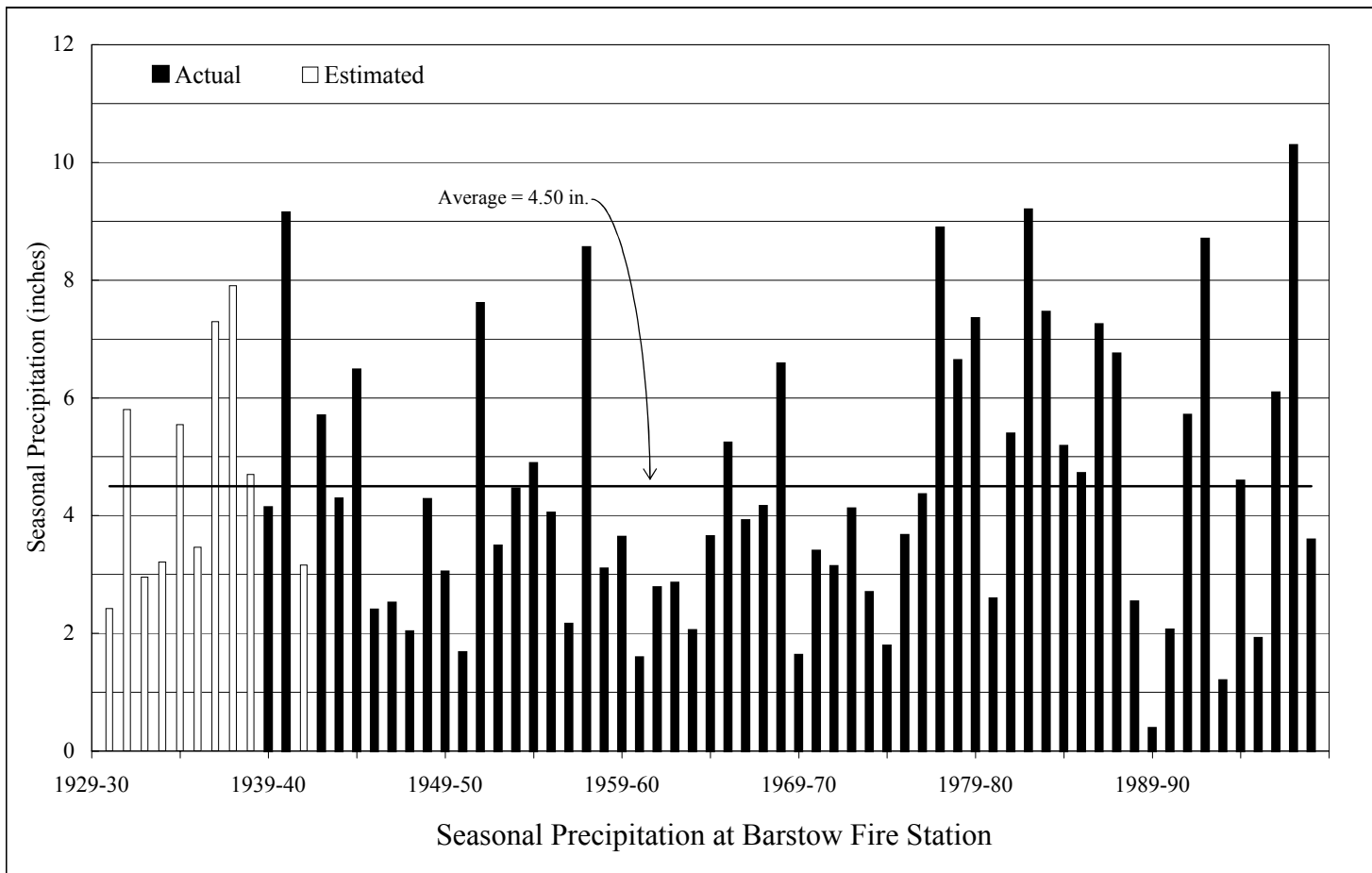
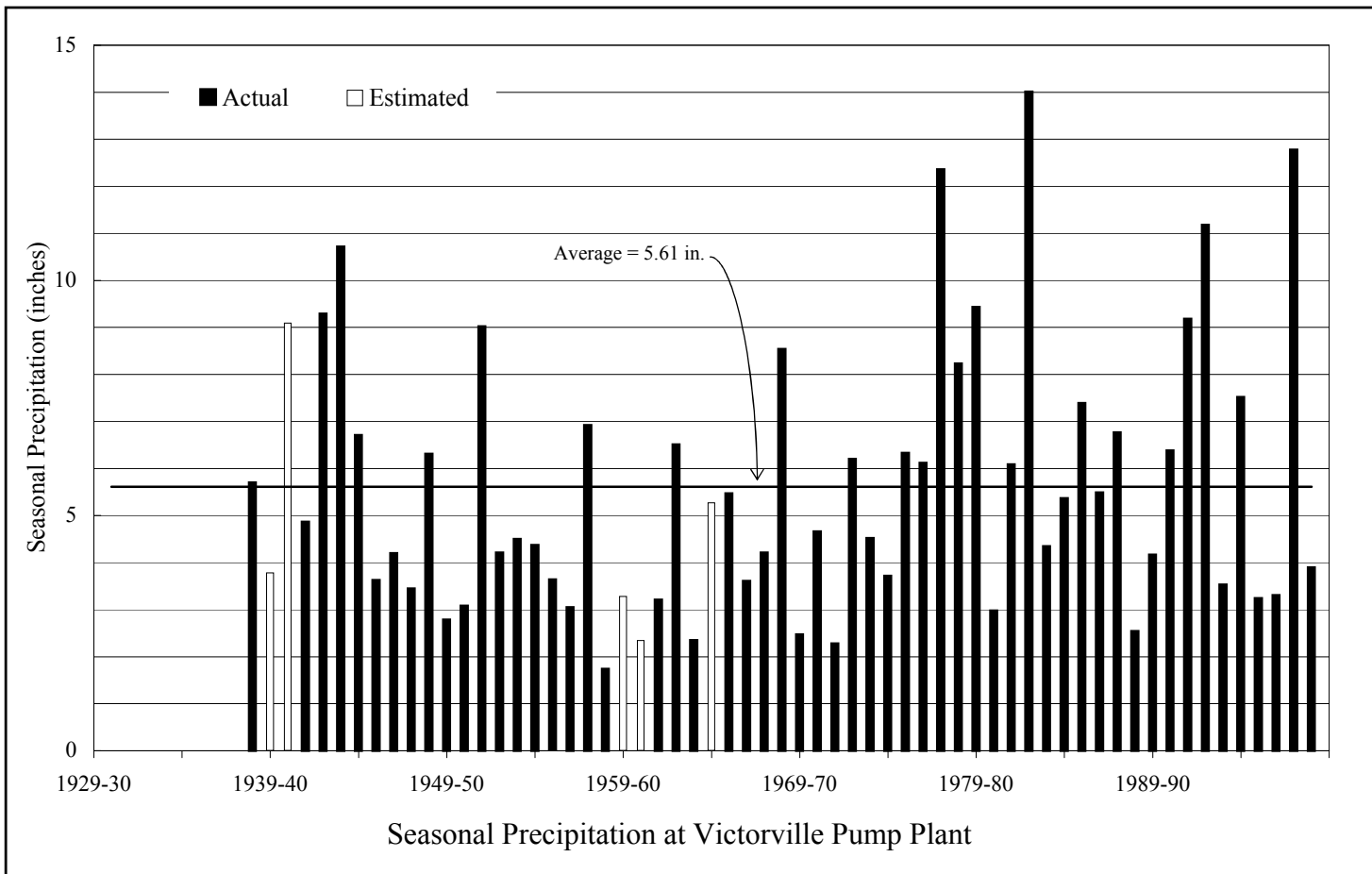


FIGURE 3-2

**TABLE 3-1**  
**MONTHLY DISCHARGE AMOUNTS**  
**FOR WATER YEAR 1998-99**  
**(Acre-Feet)**

	1	2			3	4		
	<b>Forks</b>	<b>Lower Narrows</b>			<b>Barstow</b>	<b>Afton</b>		
<b>Month</b>	<b>Measured Discharge</b>	<b>Base Flow</b>	<b>Storm Flow</b>	<b>Total</b>	<b>Measured Discharge</b>	<b>Base Flow</b>	<b>Storm Flow</b>	<b>Total</b>
October	560	629	0	629	0.00	17	0	17
November	760	815	0	815	0.00	28	0	28
December	1,002	1,480	0	1,480	0.00	41	0	41
January	829	1,115	0	1,115	0.00	49	0	49
February	947	1,246	0	1,246	0.00	48	0	48
March	985	1,113	0	1,113	0.00	47	0	47
April	2,688	1,052	122	1,174	0.34	46	0	46
May	974	687	0	687	0.00	23	0	23
June	351	412	0	412	0.00	12	0	12
July	118	165	206	371	0.00	10	226	236
August	43	133	0	133	0.00	10	9	19
September	63	125	0	125	0.00	13	0	13
<b>Total (AF)</b>	<b>9,320</b>	<b>8,970</b>	<b>328</b>	<b>9,298</b>	<b>0.34</b>	<b>344</b>	<b>234</b>	<b>579</b>

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<sup>1</sup> 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

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

<sup>3</sup> U.S.G.S. Station No. 10262500 Mojave River at Barstow, CA

<sup>4</sup> 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 1998-99 as measured by the combined discharges of the West Fork Mojave River and Deep Creek was 9,320 acre-feet or about 14 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 1998-99 and the accumulated departure from the Base Period average are shown on Figure 3-3.

### **At Lower Narrows**

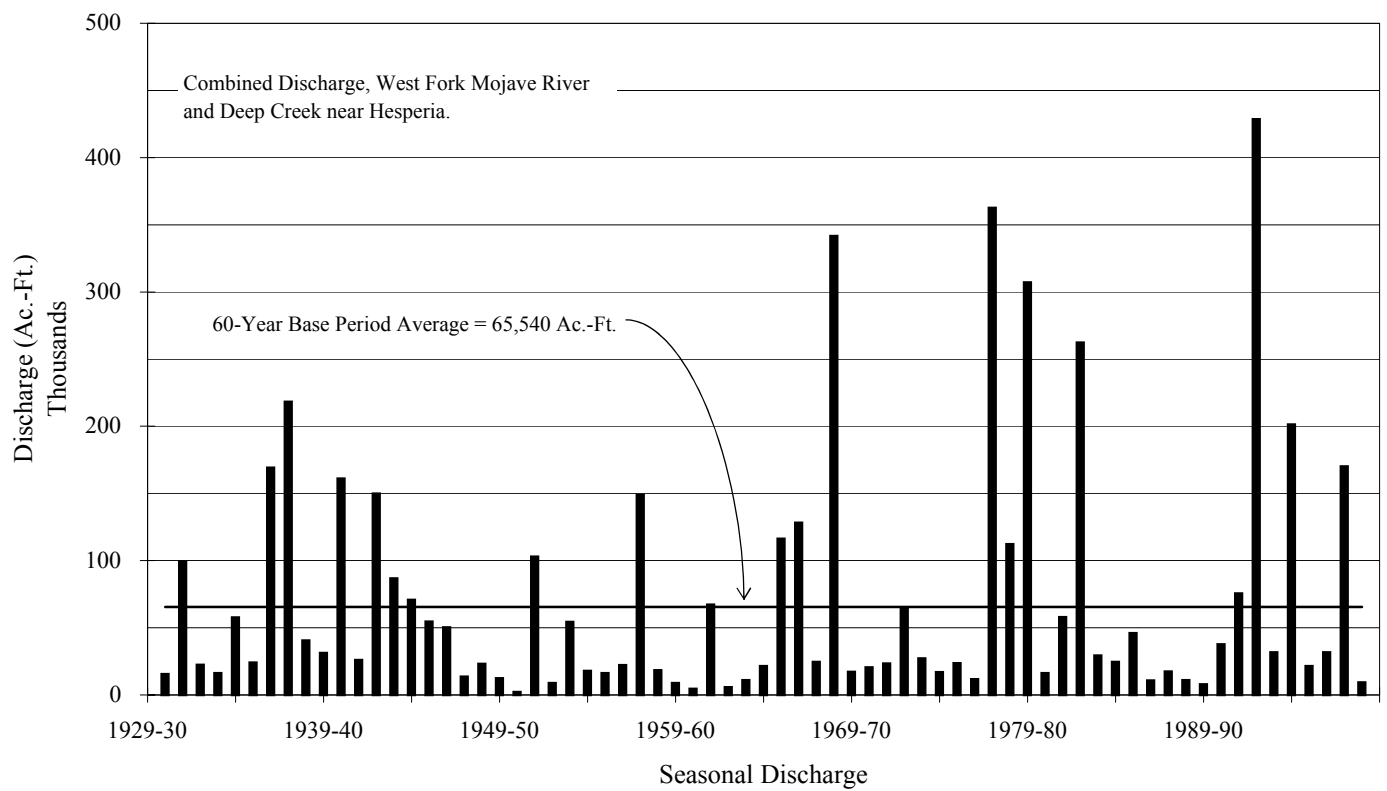
The total surface flow of the Mojave River at the Lower Narrows was 9,298 acre-feet which is about 17.90 percent of the 60 Year Base Period average of 51,960 acre-feet. During Water Year 1998-99 the total flow accruing to the Lower Narrows Gage was estimated to consist of 328 acre-feet of storm flow and 8,970 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 1998-99.

### **At Barstow**

There was negligible surface flow of the Mojave River at Barstow during 1998-99. The USGS reported the total discharge was .34 acre-feet. Figure 3-5 shows the total flow in the Mojave River at Barstow for the period 1930-31 through 1998-99.

### **At Afton**

The total surface flow of the Mojave River at Afton was 579 acre-feet which is about 7 percent of the Base Period average of 8,247 acre-feet. During 1998-99 the total flow accruing to the Afton Gage was estimated to consist of 234 acre-feet of storm flow and 344 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 1998-99.



Discharge Characteristics, Mojave River at the Forks

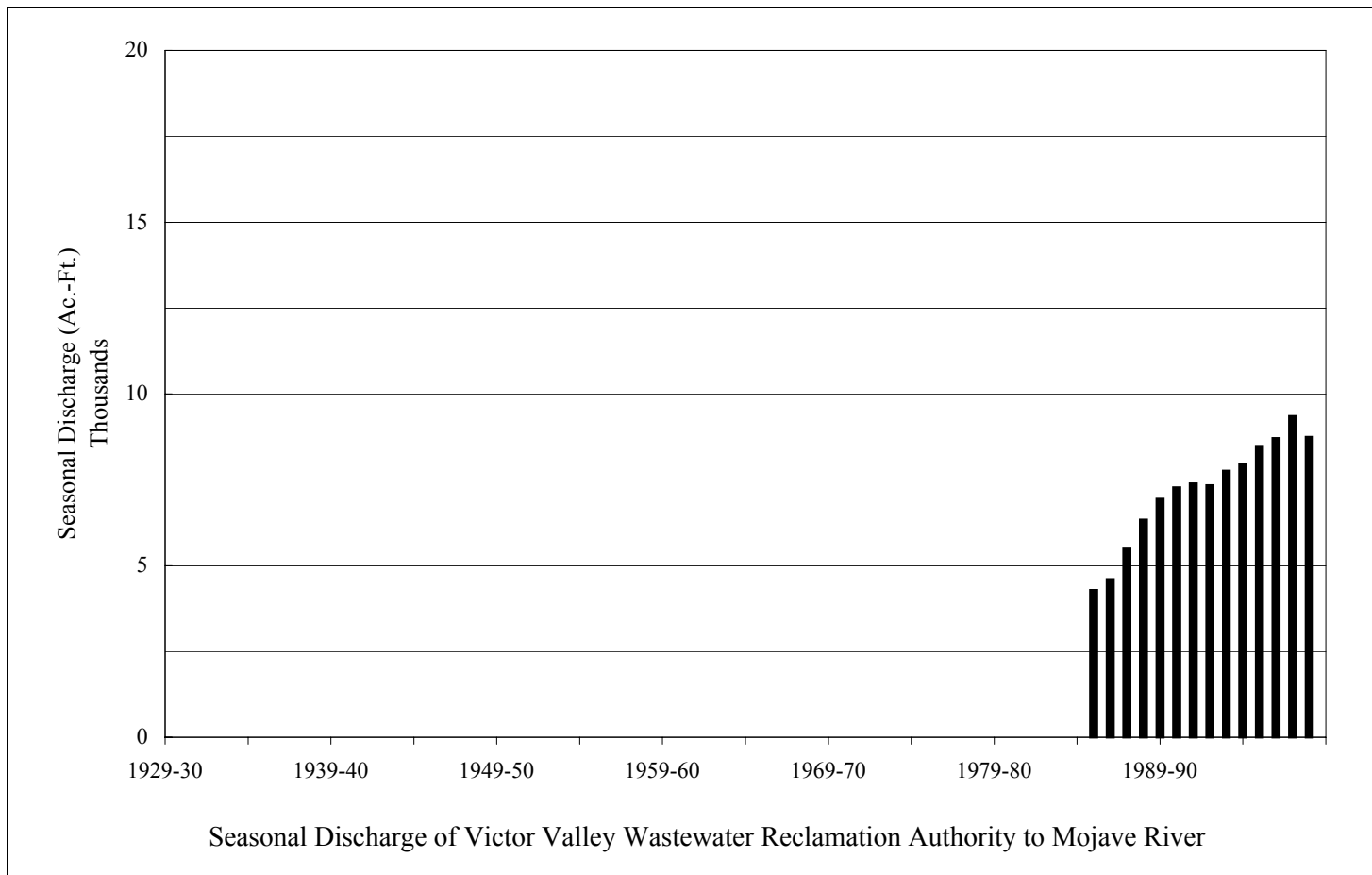
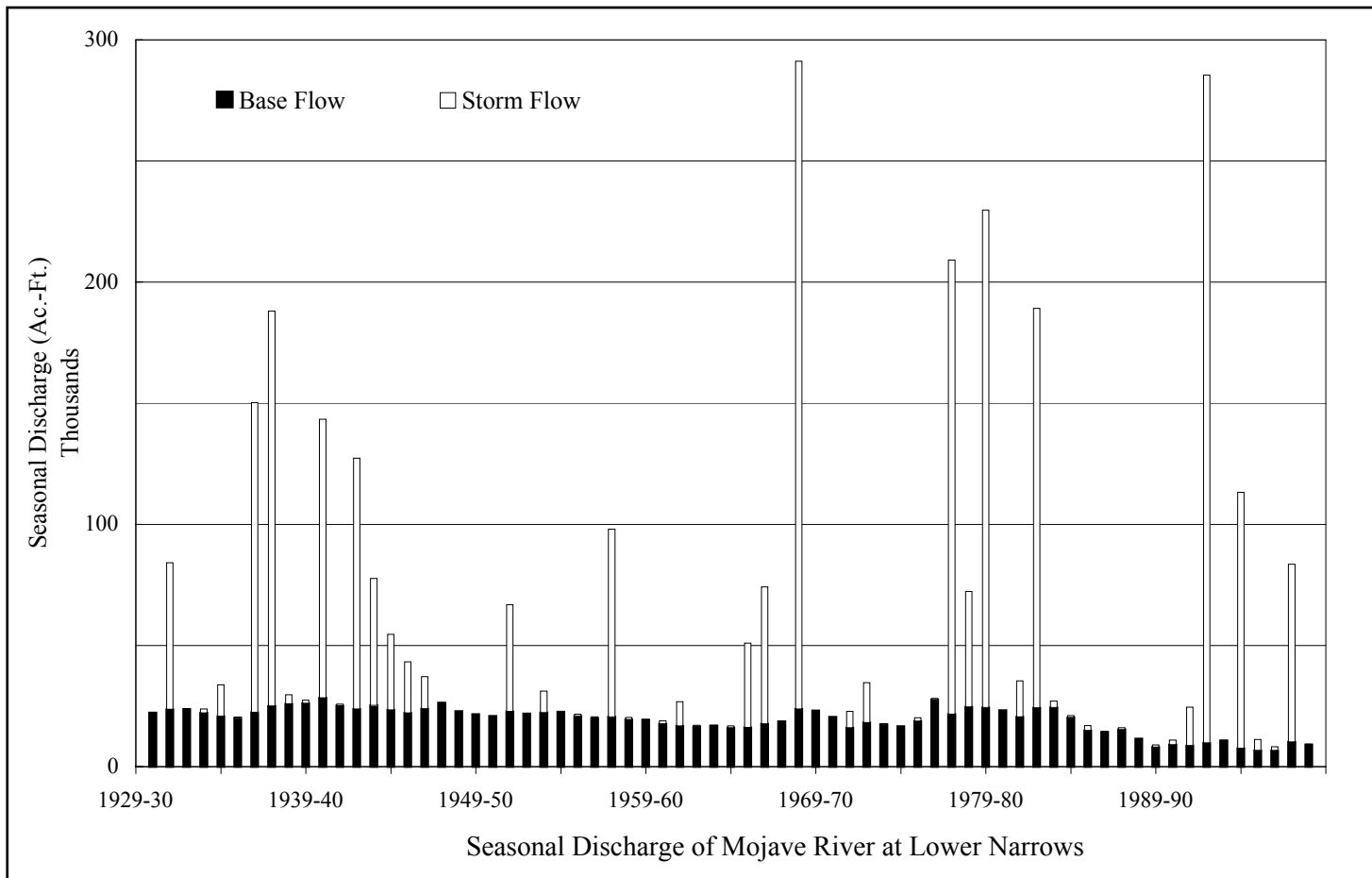


FIGURE 3-4

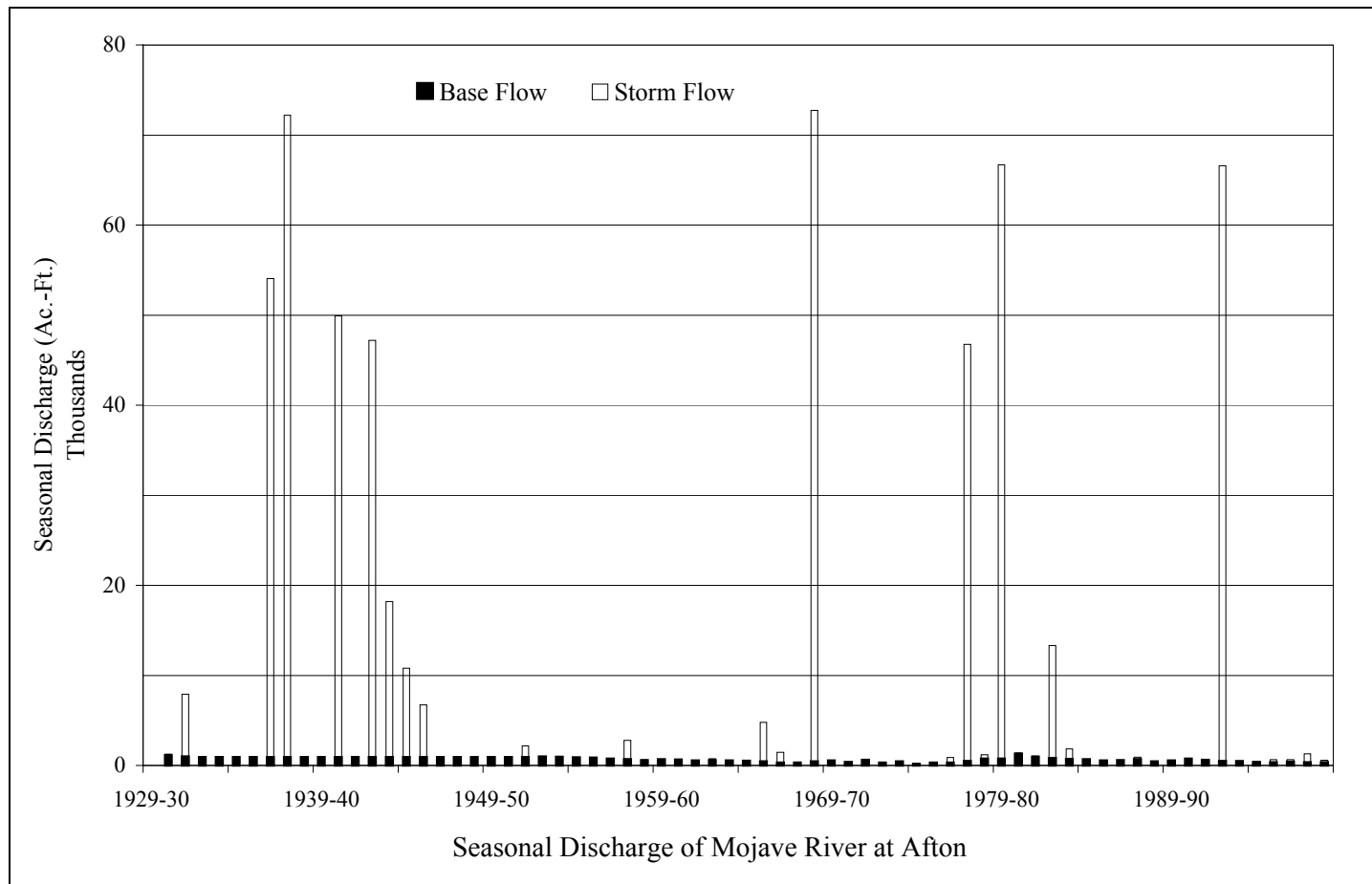
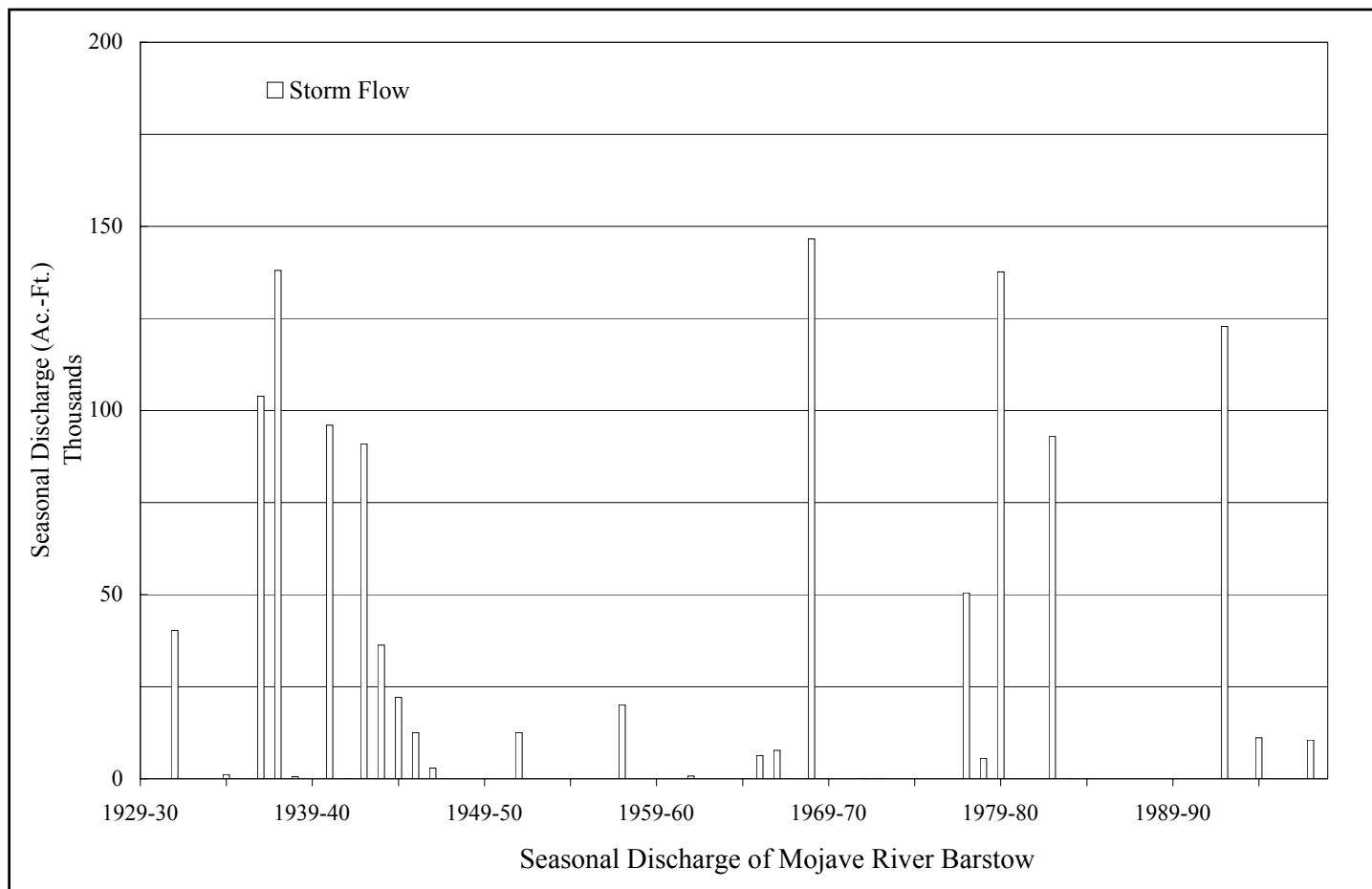


FIGURE 3-5

### **Wastewater Imports**

During 1998-99 reclaimed wastewater was delivered to the Mojave Basin Area for disposal by the following agencies:

	Amount Delivered (acre-feet)
Lake Arrowhead Community Services District	1,704
Crestline Sanitation District	843
Big Bear Area Regional Wastewater Agency	2,680
<b>Total Import</b>	<b>5,227</b>

### **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 8,744 acre-feet for the 1998-99 Water Year. The seasonal wastewater effluent discharge to the Mojave River for the period 1985-86 through 1998-99 is shown on Figure 3-4.

### Imported Water Deliveries by MWA

During 1998-99 MWA delivered 4,528 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<sup>1</sup></u>	<u>Centro<sup>2</sup></u>	<u>Total</u>
(1998)	October	3	102	0	105
	November	1,782	71	0	1,853
	December	218	61	0	279
(1999)	January	0	106	0	106
	February	0	88	8	96
	March	0	83	30	113
	April	0	87	0	87
	May	0	144	2	146
	June	0	164	434	598
	July	0	162	512	674
	August	0	208	37	245
	September	0	147	79	226
	<b>Total</b>	<u>2,003</u>	<u>1,423</u>	<u>1,102</u>	<u>4,528</u>

<sup>1</sup> Deliveries to the solar generating facility at Kramer Junction.

<sup>2</sup> Deliveries to the recharge site at Lenwood.

## **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, 2000.

#### **Replacement Water**

Each Producer's Replacement Water Obligation in each Subarea was calculated by subtracting that Producer's 1998-99 share of FPA (plus any transferred or carryover FPA) from that Producer's verified production in 1998-99. Each Producer's Replacement Water Assessment was calculated by multiplying that Producer's Replacement Water Obligation by the 1998-99 Replacement Water Assessment Rate of \$155.00 per acre-foot. In lieu of paying Replacement Water Assessments, a Producer may satisfy a Replacement Water Obligation in a Subarea by acquiring another Producer's Unused FPA from 1998-99 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 2000. Unused FPA during 1998-99 for each Producer within each Subarea is set forth in Appendix B.

Table 4-1 summarizes the Replacement Water Obligations and Assessments and Unused FPA for 1998-99 in each Subarea.

**TABLE 4-1**

**SUMMARY OF REPLACEMENT WATER OBLIGATIONS  
AND  
REPLACEMENT WATER ASSESSMENTS FOR  
WATER YEAR 1998-99**

<u>Subarea</u>	<u>Replacement Water Obligations</u> (acre-feet)	<u>Replacement Water Assessments</u>	<u>Unused FPA</u> (acre-feet)
Este	19	\$2,945.00	13,326
Oeste	1,627	\$252,185.00	2,262
Alto	6,820	\$1,057,100.00	42,078
Centro	1,978	\$306,590.00	29,540
Baja	355	\$55,025.00	42,268
<b>Total</b>	<b>10,799</b>	<b>\$1,673,845.00</b>	<b>129,474</b>

**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 1998-99 was 15,545 acre-feet and the total FPA for Transition Zone Producers was 24,637 acre-feet. Therefore, there is no mandatory Transition Zone replacement obligation for 1998-99.

### **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 1998-99 Water Year. The base flow value for 1998-99 of 8,970 acre-feet reported on Table 4-2 was adopted by the Watermaster on January 26, 2000, 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 1998-99, the status of each Subarea at the end of the year and each minimum obligation for Water Year 1999-2000.

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.

TABLE 4-2

**STATUS OF SUBAREA OBLIGATIONS  
AT THE END OF WATER YEAR 1998-99**

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 1998-99					
Cumulative Obligation	1,000	4,000	115,000	6,000	2,000
Cumulative Flow	<u>1,000</u>	<u>4,000</u>	<u>101,265</u>	<u>6,000</u>	<u>2,013</u>
Net cumulative Credit (Debit)	0	0	(13,735)	0	13
Flow During 1998-99					
Base Flow	---	---	8,970	---	---
Subsurface Flow	200	800	2,000	1,200	344
Other Water	0	0	8,744	0	0
Makeup Water Purchased	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Flow</b>	<b>200</b>	<b>800</b>	<b>19,714</b>	<b>1,200</b>	<b>344</b>
Minimum Obligations for 1998-99	160	640	23,154	960	333
<b>Makeup Obligation Incurred</b>	<b>0</b>	<b>0</b>	<b>3,440</b>	<b>0</b>	<b>0</b>
Status at End of 1998-99					
Cumulative Obligation	1,200	4,800	138,000	7,200	2,400
Cumulative Flow	<u>1,200</u>	<u>4,800</u>	<u>120,979</u>	<u>7,200</u>	<u>2,357</u>
Net Cumulative Credit (Debit)	0	0	(17,021)	0	(43)
Minimum Obligation for 1999-2000					
Annual Minimum	160	640	18,400	960	320
+ 1/3 of Cumulative Debit	0	0	5,674	0	14
+ Additional to reduce Cumulative Debit to Annual Minimum	0	0	0	0	0
Alternative Minimum for Alto *	---	---	---	---	---
<b>Minimum Obligation for 1999-2000</b>	<b>160</b>	<b>640</b>	<b>24,074</b>	<b>960</b>	<b>334 **</b>

\* 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 2000-2001**

During the first five years that the Judgment was in effect each Producer's share of the Free Production Allowance (FPA) in each of the five Subareas was set by the Court. For Water Year 1997-98, the fifth year since entry of the Stipulated Judgment, each Producer's FPA was 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 BAP amount. The Watermaster also proposed and subsequently adopted this same level of FPA for the 1999-2000 Water Year.

Pursuant to paragraph 24(o) of the Judgment After Trail dated January 10, 1996 the Watermaster is required to make a recommendation to the Court for adjusting the FPA of each Subarea, if necessary.

Exhibit H of the Judgment provides that in the event that the FPA exceeds the estimated Production Safe Yield by five percent or more, Watermaster shall recommend a reduction of the FPA equal to a full five percent of the aggregate Subarea BAP.

Table C-1 of the Judgment, incorporated herein, shows the hydrologic conditions of the five Subareas based on the historic water supply and assuming that 1990 conditions of water use and disposal were representative of the then existing cultural conditions in the basin. Table C-1 is reprinted from the Judgment on the following page.

The Watermaster subsequently determined that 1996-97 was an appropriate baseline year to use to update the elements of Table C-1. During the 1998-99 Water Year, the Watermaster prepared a Request For Proposal and retained the engineering firm of Albert A. Webb Associates of Riverside (Webb) to conduct a consumptive water use study. The purpose of the study was to identify and evaluate all of the elements affecting water supply, use and disposal within the adjudicated area and to provide the Watermaster with sufficient hydrologic data to recommend an appropriate level of FPA for each of the five Subareas as required by the Judgment. The results of the consumptive water use study by Webb are summarized in Table 5-1.

**TABLE C-1**  
**Mojave Basin Area Adjudication**  
**Subarea Hydrological Inventory Based On**  
**Long-Term Average Natural Water Supply and Outflow**  
**and Current Year Imports and Consumptive Use**  
**(All Amounts in Acre-Feet)**

<b>WATER SUPPLY</b>	<b>Este</b>	<b>Oeste</b>	<b>Alto</b>	<b>Centro</b>	<b>Baja</b>	<b>Basin Totals</b>
Surface Water Inflow						
Gaged	0	0	65,000	0	0	65,000
Ungaged	1,700	1,500	3,000	37,300 <sup>1</sup>	14,300 <sup>2</sup>	6,500 <sup>3</sup>
Subsurface Inflow	0	0	1,000	2,000	1,200	0 <sup>4</sup>
Deep Percolation of Precipitation	0	0	3,500	0	100	3,600
Imports						
Lake Arrowhead CSD	0	0	1,500	0	0	1,500
Big Bear ARWWA	<u>2,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,000</u>
<b>TOTAL</b>	<b>3,700</b>	<b>1,500</b>	<b>74,000</b>	<b>39,300</b>	<b>15,600</b>	<b>78,600</b>
<b>CONSUMPTIVE USE AND OUTFLOW</b>						
Surface Water Outflow						
Gaged	0	0	0	0	8,200	8,200
Ungaged	0	0	37,300 <sup>1</sup>	14,000 <sup>5</sup>	0	0
Subsurface Outflow	200	800	2,000	1,200	0	0
Consumptive Use						
Agriculture	6,800	2,900	16,300	20,300	30,200	76,500
Urban	1,900	1,200	36,300	9,500	9,700	58,600
Phreatophytes	0	0	5,100	900	1,500	7,500 <sup>6</sup>
Exports	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>8,900</b>	<b>4,900</b>	<b>97,000</b>	<b>45,900</b>	<b>49,600</b>	<b>150,800</b>
Surplus / (Deficit)	(5,200)	(3,400)	(23,000)	(6,600)	(34,000)	(72,200)
Total Estimated Production (Current Year) <sup>7</sup>	<u>15,700</u>	<u>7,600</u>	<u>98,900</u>	<u>46,500</u>	<u>54,300</u>	<u>223,000</u>
<b>PRODUCTION SAFE YIELD (Current Year) <sup>7</sup></b>	<b>10,500</b>	<b>4,200</b>	<b>75,900</b>	<b>39,900</b>	<b>20,300</b>	<b>150,800</b>

<sup>1</sup> Estimated from reported flows at USGS gaging station, Mojave River at Victorville Narrows.

<sup>2</sup> Includes 14,000 acre-feet of Mojave River surface flow across the Waterman Fault estimated from reported flows at USGS gaging station, Mojave River at Barstow and 300 acre-feet of local surface inflow from Kane Wash.

<sup>3</sup> Represents the sum of Este (1,700 af), Oeste (1,500 af), Alto (3,000 af) and Baja (300 af from Kane Wash).

<sup>4</sup> Inter subarea subsurface flows do not accrue to the total basin water supply.

<sup>5</sup> Estimated from reported flows at USGS gaging station, Mojave River at Barstow.

<sup>6</sup> Estimated by Bookman-Edmonston.

<sup>7</sup> For purposes of this Table, the current year is 1990.

**TABLE 5-1**

**SUBAREA HYDROLOGICAL INVENTORY BASED ON  
LONG TERM AVERAGE NATURAL WATER SUPPLY AND OUTFLOW  
AND 1996-97 IMPORTS AND CONSUMPTIVE USE**

(ALL AMOUNTS IN ACRE-FEET)

<b>WATER SUPPLY</b>	<b><u>Este</u></b>	<b><u>Oeste</u></b>	<b><u>Alto</u></b>	<b><u>Centro</u></b>	<b><u>Baja</u></b>	<b><u>Basin Totals</u></b>
Surface Water Inflow						
Gaged	0	0	65,500	0	0	65,500
Ungaged	1,700	1,500	3,600	34,700 <sup>1</sup>	14,400 <sup>2</sup>	7,200 <sup>3</sup>
Subsurface Inflow	0	0	1,175	2,000	1,200	0 <sup>4</sup>
Deep Percolation of Precipitation	0	0	3,500	0	100	3,600
Imports						
Lake Arrowhead CSD	0	0	1,620	0	0	1,620
Big Bear Area RWA	2,630	0	0	0	0	2,630
<b>TOTAL</b>	<b>4,330</b>	<b>1,500</b>	<b>75,395</b>	<b>36,700</b>	<b>15,700</b>	<b>80,550</b>
<b>CONSUMPTIVE USE AND OUTFLOW</b>						
Surface Water Outflow						
Gaged	0	0	0	0	8,200	8,200
Ungaged	0	0	34,700 <sup>1</sup>	14,000 <sup>5</sup>	0	0
Subsurface Outflow	825	350	2,000	1,200	0	0
Consumptive use						
Agriculture	3,900	2,300	7,900	13,000	20,800	47,900
Urban <sup>6</sup>	2,200	1,300	40,700	8,500	7,900	60,600
Phreatophytes	0	0	11,000	3,000	2,000	16,000 <sup>7</sup>
Exports	0	0	0	0	0	0
<b>TOTAL</b>	<b>6,925</b>	<b>3,950</b>	<b>96,300</b>	<b>39,700</b>	<b>38,900</b>	<b>132,700</b>
Surplus / (Deficit)	(2,595)	(2,450)	(20,905)	(3,000)	(23,200)	(52,150)
Total Estimated Production (Current Year) <sup>8</sup>	9,751	6,502	90,767	36,375	43,879	187,274
<b>PRODUCTION SAFE YIELD (Current Year) <sup>9</sup></b>	<b>7,156</b>	<b>4,052</b>	<b>69,862</b>	<b>33,375</b>	<b>20,679</b>	<b>135,124</b>

<sup>1</sup> Estimated from reported flows at USGS gaging station, Mojave River at Victorville Narrows.

<sup>2</sup> Includes 14,000 acre-feet of Mojave River surface flow across the Waterman Fault estimated from reported flows at USGS gaging station, Mojave River at Barstow, and 400 acre-feet of local surface inflow from Kane Wash and Boom Creek

<sup>3</sup> Represents the sum of Este (1,700 ac.ft.), Oeste (1,500 ac.ft.), Alto (3,600 ac.ft.) and Baja (400 ac.ft. from Kane Wash and Boom Creek).

<sup>4</sup> Inter subarea subsurface flows do not accrue to the total basin water supply.

<sup>5</sup> From reported flows at USGS gaging station, Mojave River at Barstow.

<sup>6</sup> Includes consumptive use of "Minimals Pool".

<sup>7</sup> From USGS Water-Resources Investigation Report 96-4241 "Riparian Vegetation and Its Water Use During 1995 Along the Mojave River, Southern California" 1996.

<sup>8</sup> Based on data in "Fourth Annual Report of the Mojave Basin Area Watermaster, Water Year 1996-97" April 1, 1998.

Included in the production values are the estimated minimal producer's water use by Subarea

<sup>9</sup> For 1996-97 Water Year. Imported State Water Project water purchased by MWA (4,501 acre-feet) is not reflected in the above table.

The following table shows the current FPA for each Subarea and the estimated production safe yield based on the consumptive use analysis provided by Webb.

<b><u>Subarea</u></b>	<b><u>Base Annual Production</u></b>	<b><u>1999-2000 FPA</u></b>	<b><u>Production Safe Yield</u></b>	<b><u>Percent Difference</u></b> <sup>1</sup>
Alto	122,365	97,892	69,862	22.9%
Baja	69,087	55,270	20,679	50.1%
Centro	56,657	45,326	33,375	21.0%
Este	21,958	17,566	7,156	47.4%
Oeste	12,303	9,842	4,052	47.1%

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<sup>1</sup> This value represents the percent of Base Annual Production that Production Safe Yield departs from Free Production Allowance.

The FPA currently set at 80% of BAP, is greater than the estimated Production Safe Yield by more than 5% in each of the five Subareas.

Pursuant to Exhibit H of the Judgment, the Watermaster is recommending a reduction in the FPA of each Subarea equal to five percent of that Subarea's aggregate BAP. The FPA of the individual producers is set forth in Appendix H of this report.

The Watermaster also notes that in subsequent years it may be necessary to continue reducing the FPA of each Subarea until such time as FPA is equal to the estimated Production Safe Yield.

## CHAPTER 6

### FINANCIAL REPORT PROPOSED BUDGET AND ASSESSMENT RATES

#### **Income Statement - Balance Sheet Summary**

	<u>1998</u>	<u>1999</u>
Operating Revenue	\$ 838,557.00	\$ 598,859.00
Operating Expenses	988,201.00	400,513.00
Nonoperating Revenue	27,891.00	32,245.00
Interest Income		
Miscellaneous Income	<u>127.00</u>	<u>2,694.00</u>
<b>Net Income (Loss)</b>	<b>\$ (121,673.00)</b>	<b>\$ 233,285.00</b>

The Auditor's Report for the Fiscal Year 1998-99 ending June 30, 1999 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, 1999 was \$400,365.

#### **Administrative Budget for 2000-2001**

The Administrative Budget for 2000-2001 is \$350,000 and is shown on Table 6-1.

#### **Summary of Makeup Water Purchases**

The Watermaster purchased 2,237 acre-feet of Makeup water during the 1998-99 Water Year that will be delivered to the Centro Subarea by Mojave Water Agency.

### **Summary of Replacement Water Purchases**

Replacement water purchases by Watermaster during 1998-99 are as follows:

Alto	42 acre-feet
Baja	127 acre-feet
Centro	135 acre-feet
Este	0 acre-feet
Oeste	<u>0 acre-foot</u>
<b>Total</b>	<b>304 acre-feet</b>

### **Assessment Rates for 2000-2001**

The Assessment Rates for 2000-2001 proposed for adoption by the Watermaster on March 22, 2000 are as follows:

Administrative		\$ 2.20 per acre-foot of Production
Biological Resources		\$ 0.54 per acre-foot of Production
Makeup Water		\$191.00 per acre-foot
Replacement Water*	Alto	\$171.00 per acre-foot
	Baja	\$171.00 per acre-foot
	Centro	\$191.00 per acre-foot
	Este	\$171.00 per acre-foot
	Oeste	\$171.00 per acre-foot

### **Projected Makeup Water and Replacement Water Rates for 2001-2002 and 2002-2003**

#### Makeup Water

2001-2002	\$190 per acre-foot
2002-2003	\$195 per acre-foot

#### Replacement Water\* (per acre-foot)

	<u>Alto</u>	<u>Baja</u>	<u>Centro</u>	<u>Este</u>	<u>Oeste</u>
2001-2002	\$169.00	\$169.00	\$190.00	\$169.00	\$169.00
2002-2003	\$174.00	\$174.00	\$195.00	\$174.00	\$174.00

\*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.

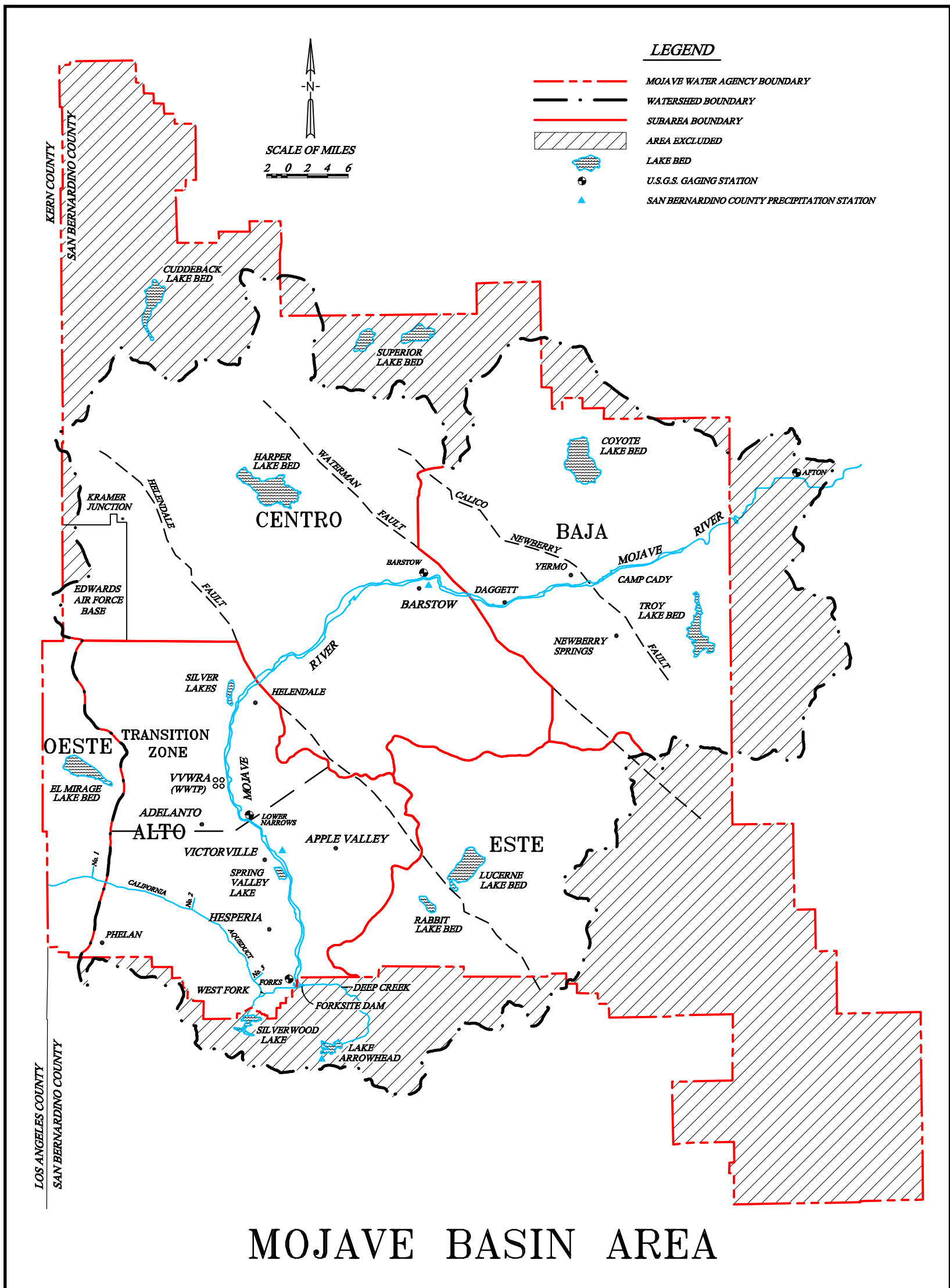
**TABLE 6-1**

**MOJAVE BASIN AREA WATERMASTER  
ADMINISTRATIVE BUDGET  
FOR WATER YEAR 2000-2001**

1.	Hydrologic data collection, tabulation and analysis for Water Year 1999-2000, including scalping and Annual Report preparation	\$ 20,000.00
2.	Verification of 1999-2000 production, resolve verification problems and water transfer issues	\$ 107,000.00
	Estimated Engineering Budget	\$ <u>127,000.00</u>
3.	Prepare Seventh 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>
	<b>Total Estimated Budget</b>	<b>\$ <u>350,000.00</u></b>

## **APPENDIX A**

### **MAP OF THE MOJAVE BASIN AREA**



## **APPENDIX B**

### **PRODUCER REPLACEMENT WATER AND MAKEUP WATER OBLIGATIONS**

#### **AND ASSESSMENTS DUE FOR 1998-99**

APPENDIX B

MARCH 22, 2000

PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1998-99  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ESTE SUBAREA

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
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	39	0	82	47	35	0	47	0.00	\$0.00	\$0.00	\$0.00
BELL, CHUCK	494	396	170	175	(26)	715	407	308	0	407	0.00	\$0.00	\$0.00	\$0.00
BURNS, BOBBY J. & EVELYN J.	1,300	1,040	147	0	0	1,187	1,108	79	0	1,108	0.00	\$0.00	\$0.00	\$0.00
CAMPBELL FAMILY TRUST	597	478	478	0	0	956	0	478	0	0	0.00	\$0.00	\$0.00	\$0.00
CASA COLINA FOUNDATION	90	72	72	0	0	144	73	71	0	73	0.00	\$0.00	\$0.00	\$0.00
CENTER WATER COMPANY	40	32	19	13	0	64	24	32	0	24	0.00	\$0.00	\$0.00	\$0.00
CLUB VIEW PARTNERS	1,276	1,021	350	(53)	0	1,318	437	881	0	437	0.00	\$0.00	\$0.00	\$0.00
CROSS, SHARON L. (FORMERLY: CROSS, LAWRENCE E. & SHARON L.)	23	19	19	0	0	38	1	19	0	1	0.00	\$0.00	\$0.00	\$0.00
CRYSTAL HILLS WATER COMPANY	194	156	156	0	0	312	1	156	0	1	0.00	\$0.00	\$0.00	\$0.00
DAHLQUIST, GEORGE R.	594	476	476	0	0	952	1	476	0	1	0.00	\$0.00	\$0.00	\$0.00
DELPERDANG, ROBERT H.	56	45	45	0	0	90	56	34	0	56	0.00	\$0.00	\$0.00	\$0.00
DESERT DAWN MUTUAL WATER COMPANY	15	12	0	12	0	24	14	10	0	14	0.00	\$0.00	\$0.00	\$0.00
DESERT SPRINGS MUTUAL WATER COMPANY	78	63	24	0	0	87	56	31	0	56	0.00	\$0.00	\$0.00	\$0.00
DJC CORPORATION (FORMERLY: TURNER, LOYD & CAROL, BENTON-TURNER, INC.)	66	53	60	0	0	113	3	53	0	3	0.00	\$0.00	\$0.00	\$0.00
FREDERICK TRUST, KENNETH A.	752	602	602	0	0	1,204	0	602	0	0	0.00	\$0.00	\$0.00	\$0.00
GAETA, TRINIDAD	512	410	410	0	0	820	251	410	0	251	0.00	\$0.00	\$0.00	\$0.00
GAYJIKIAN, SAMUEL & HAZEL	102	82	82	0	0	164	2	82	0	2	0.00	\$0.00	\$0.00	\$0.00
GUBLER, HANS	30	24	24	0	0	48	1	24	0	1	0.00	\$0.00	\$0.00	\$0.00
HAL-DOR LTD.	23	19	13	0	0	32	24	8	0	24	0.00	\$0.00	\$0.00	\$0.00
HANDLEY, DON R. & MARY ANN	73	59	59	0	0	118	18	59	0	18	0.00	\$0.00	\$0.00	\$0.00
HART, MERRILL W.	473	379	379	0	0	758	359	379	0	359	0.00	\$0.00	\$0.00	\$0.00
HERT, SCOTT	276	221	3	50	0	274	217	57	0	217	0.00	\$0.00	\$0.00	\$0.00
HI-GRADE MATERIALS COMPANY	442	354	209	0	0	563	286	277	0	286	0.00	\$0.00	\$0.00	\$0.00
HITCHIN LUCERNE, INC.	16	13	11	0	0	24	16	8	0	16	0.00	\$0.00	\$0.00	\$0.00
JAMS RANCH	28	23	22	0	0	45	13	23	0	13	0.00	\$0.00	\$0.00	\$0.00
JUBILEE MUTUAL WATER COMPANY	142	114	0	114	0	228	125	103	0	125	0.00	\$0.00	\$0.00	\$0.00
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	30	15	15	0	60	53	7	0	53	0.00	\$0.00	\$0.00	\$0.00
KIM, JU SANG	30	24	21	0	0	45	1	24	0	1	0.00	\$0.00	\$0.00	\$0.00

**APPENDIX B**  
**PRODUCER REPLACEMENT WATER**  
**AND**  
**MAKEUP WATER OBLIGATIONS**  
**AND**  
**ASSESSMENTS DUE FOR 1998-99**  
**(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**  
**ESTE SUBAREA**

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
LEE, DOO HWAN	78	63	63	0	0	126	0	63	0	0	0.00	\$0.00	\$0.00	\$0.00
LOPEZ, BALTAZAR	385	308	308	0	0	616	1	308	0	1	0.00	\$0.00	\$0.00	\$0.00
LUA, ANTONIO	348	279	279	0	0	558	0	279	0	0	0.00	\$0.00	\$0.00	\$0.00
LUCERNE VALLEY MUTUAL WATER COMPANY	54	44	19	0	0	63	47	16	0	47	0.00	\$0.00	\$0.00	\$0.00
LUCERNE VALLEY PARTNERS	1,213	971	971	0	0	1,942	0	971	0	0	0.00	\$0.00	\$0.00	\$0.00
LUCERNE VISTA MUTUAL WATER COMPANY	21	17	15	0	0	32	23	9	0	23	0.00	\$0.00	\$0.00	\$0.00
MITSUBISHI CEMENT CORPORATION	1,299	1,040	1,040	(350)	0	1,730	417	1,040	0	417	0.00	\$0.00	\$0.00	\$0.00
MONACO INVESTMENT COMPANY	70	56	56	0	0	112	0	56	0	0	0.00	\$0.00	\$0.00	\$0.00
MOSS, LAWRENCE W. & HELEN J.	43	35	0	35	0	70	35	35	0	35	0.00	\$0.00	\$0.00	\$0.00
OMYA CALIFORNIA, INC.	23	19	19	0	0	38	9	19	0	9	0.00	\$0.00	\$0.00	\$0.00
PARK, HEA JA & JEONG IL	96	77	77	0	0	154	0	77	0	0	0.00	\$0.00	\$0.00	\$0.00
PEREZ, EVA	247	198	198	0	0	396	0	198	0	0	0.00	\$0.00	\$0.00	\$0.00
PETTIGREW, DAN	1,422	1,138	997	(221)	0	1,914	809	1,105	0	809	0.00	\$0.00	\$0.00	\$0.00
PETTIGREW, HOWARD L.	1,500	1,200	996	0	0	2,196	874	1,200	0	874	0.00	\$0.00	\$0.00	\$0.00
REED, MIKE	58	47	26	21	0	94	76	18	0	76	0.00	\$0.00	\$0.00	\$0.00
ROGERS, ROY	1,449	1,160	1,160	0	0	2,320	0	1,160	0	0	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 29	40	32	1	0	0	33	50	0	17	33	0.00	\$2,635.00	\$0.00	\$2,635.00
SEALS, ELIZABETH A.	50	40	40	0	0	80	17	40	0	17	0.00	\$0.00	\$0.00	\$0.00
SEALS, WILLIAM & TIBBETT, VICKI SEALS	33	27	27	0	0	54	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	0	15	0	158	153	5	0	153	0.00	\$0.00	\$0.00	\$0.00
SPECIALTY MINERALS, INC.	42	34	19	0	0	53	55	0	2	53	0.00	\$310.00	\$0.00	\$310.00
SPILLMAN, JAMES R. & NANCY J.	23	19	0	19	0	38	19	19	0	19	0.00	\$0.00	\$0.00	\$0.00
STEWART WATER COMPANY	54	44	13	0	0	57	40	17	0	40	0.00	\$0.00	\$0.00	\$0.00
STRINGER, EDWARD & SANDRA	573	459	459	(26)	0	892	456	436	0	456	0.00	\$0.00	\$0.00	\$0.00
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	8	8	0	0	16	4	8	0	4	0.00	\$0.00	\$0.00	\$0.00
VISOSKY, JOSEPH F., JR.	1,120	896	896	0	0	1,792	0	896	0	0	0.00	\$0.00	\$0.00	\$0.00
WEISER, SIDNEY & RAQUEL	90	72	71	0	0	143	116	27	0	116	0.00	\$0.00	\$0.00	\$0.00
WILLOW WELLS MUTUAL WATER COMPANY	30	24	24	0	0	48	31	17	0	31	0.00	\$0.00	\$0.00	\$0.00
WILSHIRE ROAD PARTNERS	692	554	554	0	0	1,108	223	554	0	223	0.00	\$0.00	\$0.00	\$0.00
TOTAL	19,251	15,424	12,202	(142)	(26)	27,458	7,209	13,326	19	7,190	0.00	\$2,945.00	\$0.00	\$2,945.00

APPENDIX B

MARCH 22, 2000

PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1998-99  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

OESTE SUBAREA

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
AEROCHEM, INC.	660	528	521	(521)	0	528	9	519	0	9	0.00	\$0.00	\$0.00	\$0.00
BROWN, SUE & DOUG	46	37	37	0	0	74	0	37	0	0	0.00	\$0.00	\$0.00	\$0.00
CHAMISAL MUTUAL WATER COMPANY	96	77	54	0	0	131	25	77	0	25	0.00	\$0.00	\$0.00	\$0.00
DOSSEY, D. A.	14	12	12	0	0	24	3	12	0	3	0.00	\$0.00	\$0.00	\$0.00
HETTINGA, HEIN & ELLEN	1,209	968	0	143	0	1,111	375	736	0	375	0.00	\$0.00	\$0.00	\$0.00
MEADOWBROOK DAIRY	2,335	1,868	202	0	0	2,070	2,070	0	0	2,070	0.00	\$0.00	\$0.00	\$0.00
MORANO, AMERICO & LANA	19	16	16	0	0	32	9	16	0	9	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70G	110	88	23	(23)	0	88	69	19	0	69	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70L (SEE NOTE 10)	1,306	1,045	0	0	0	1,045	2,532	0	1,627	1,045	0.00	\$252,185.00	\$0.00	\$252,185.00
THORESON, ROBERT F. & KATHLEEN	40	32	31	0	0	63	2	32	0	2	0.00	\$0.00	\$0.00	\$0.00
TROEGER FAMILY TRUST, RICHARD H.	112	90	78	0	0	168	14	90	0	14	0.00	\$0.00	\$0.00	\$0.00
VAN DAM BROTHERS	910	728	513	(490)	0	751	27	724	0	27	0.00	\$0.00	\$0.00	\$0.00
TOTAL	6,857	5,489	1,487	(891)	0	6,085	5,135	2,262	1,627	3,648	0.00	\$252,185.00	\$0.00	\$252,185.00

APPENDIX B

MARCH 22, 2000

PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1998-99  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ALTO SUBAREA

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
ABBOND, EDWARD & GRACE	28	23	23	0	0	46	4	23	0	4	0.18	\$0.00	\$27.90	\$27.90
ABBOTT, LEONARD C.	144	116	89	0	0	205	68	116	0	68	3.06	\$0.00	\$474.30	\$474.30
ADELANTO, CITY OF	3,439						3,634	0						
ADELANTO, CITY OF - GEORGE A F B (SEE NOTE 11)	3,433						702	0						
ADELANTO, CITY OF/GEORGE A F B - COMBINED	6,872	5,499	2,962	(1,800)	0	6,661	4,336	2,325	0	4,336	195.00	\$0.00	\$30,225.00	\$30,225.00
AGCON, INC.	384	308	308	(308)	0	308	143	165	0	143	6.43	\$0.00	\$996.65	\$996.65
APPLE VALLEY COUNTRY CLUB	709	568	207	0	0	775	407	368	0	407	18.30	\$0.00	\$2,836.50	\$2,836.50
APPLE VALLEY DEVELOPMENT	524	420	491	(491)	0	420	207	213	0	207	9.31	\$0.00	\$1,443.05	\$1,443.05
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	134	68	(50)	0	152	121	31	0	121	5.44	\$0.00	\$843.20	\$843.20
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	100	84	50	0	234	135	99	0	135	6.07	\$0.00	\$940.85	\$940.85
APPLE VALLEY RANCHOS WATER COMPANY	13,022	10,418	4,129	4,014	0	18,561	13,951	4,610	0	13,951	627.40	\$0.00	\$97,247.00	\$97,247.00
APPLE VALLEY RECREATION & PARKS	45	36	0	0	0	36	52	0	16	36	1.62	\$2,480.00	\$251.10	\$2,731.10
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	29	0	0	0	29	36	0	7	29	1.30	\$1,085.00	\$201.50	\$1,286.50
APPLE VALLEY, TOWN OF	298	239	239	0	0	478	9	239	0	9	0.40	\$0.00	\$62.00	\$62.00
BALDY MESA WATER DISTRICT	1,495	1,196	0	1,800	0	2,996	2,971	25	0	2,971	133.61	\$0.00	\$20,709.55	\$20,709.55
BASS TRUST, NEWTON T.	514	412	359	(359)	0	412	7	405	0	7	0.31	\$0.00	\$48.05	\$48.05
BASTIANON, REMO E.	77	62	61	(50)	0	73	15	58	0	15	0.67	\$0.00	\$103.85	\$103.85
BASURA FAMILY TRUST	25	20	20	0	0	40	2	20	0	2	0.09	\$0.00	\$13.95	\$13.95
BEEBE, ROBERT W. & DOROTHY K.	36	29	29	0	0	58	0	29	0	0	0.00	\$0.00	\$0.00	\$0.00
BEINSCHROTH FAMILY TRUST	729	584	664	(600)	0	648	413	235	0	413	18.57	\$0.00	\$2,878.35	\$2,878.35
BEINSCHROTH, A. J.	90	72	72	0	0	144	66	72	0	66	2.97	\$0.00	\$460.35	\$460.35
BOYCE LIVING TRUST, WILLA M. (FORMERLY: BOYCE, KENNETH & WILLA)	22	18	18	(10)	0	26	11	15	0	11	0.49	\$0.00	\$75.95	\$75.95
BROWN, BOBBY G. & VALERIA R.	42	34	34	(30)	0	38	7	31	0	7	0.31	\$0.00	\$48.05	\$48.05
BRYANT, JERRY & DONNA (FORMERLY: DIBERNARDO, JOHN)	53	43	0	0	0	43	47	0	4	43	1.93	\$620.00	\$299.15	\$919.15
BURNS, ANNIE L.	164	132	132	(132)	0	132	0	132	0	0	0.00	\$0.00	\$0.00	\$0.00
CALMAT COMPANY (SEE NOTE 12)	710	568	0	0	0	568	99	469	0	99	4.45	\$0.00	\$689.75	\$689.75
CDFG - MOJAVE NARROWS REGIONAL PARK	2,107	1,686	593	0	0	2,279	1,224	1,055	0	1,224	55.05	\$0.00	\$8,532.75	\$8,532.75
CDFG - MOJAVE RIVER FISH HATCHERY (SEE NOTE 13)	20	16	0	0	0	16	20	0	0	0	0.00	\$0.00	\$0.00	\$0.00

**APPENDIX B**  
**PRODUCER REPLACEMENT WATER**  
**AND**  
**MAKEUP WATER OBLIGATIONS**  
**AND**  
**ASSESSMENTS DUE FOR 1998-99**  
**(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**  
**ALTO SUBAREA**

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
CLARK, KENNETH R.	0	0	48	0	0	48	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
CRAMER, MARGARET MUIR	280	224	224	(224)	0	224	62	162	0	62	2.79	\$0.00	\$432.45	\$432.45
CUNNINGHAM, WILLIAM E. & GLORIA M.	5	4	24	(24)	0	4	1	3	0	1	0.04	\$0.00	\$6.20	\$6.20
DEXTER, CLAIR F.	175	140	74	0	0	214	194	20	0	194	8.72	\$0.00	\$1,351.60	\$1,351.60
DEXTER, J. P.	15	12	406	(400)	0	18	6	12	0	6	0.27	\$0.00	\$41.85	\$41.85
DIBERNARDO, JOHN	0	0	163	(163)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
DOLCH, ROBERT & JUDY	426	341	272	(272)	0	341	88	253	0	88	3.96	\$0.00	\$613.80	\$613.80
DOMBROWSKI, MICHAEL W. & SUSAN M.	19	16	16	0	0	32	4	16	0	4	0.18	\$0.00	\$27.90	\$27.90
DOWSE, PHILIP	20	16	16	0	0	32	1	16	0	1	0.04	\$0.00	\$6.20	\$6.20
EVENSON, EDWIN H. & JOYCELAINE C.	70	56	21	0	0	77	21	56	0	21	0.94	\$0.00	\$145.70	\$145.70
FISCHER, ELMER G. & BEVERLY C.	36	29	29	0	0	58	1	29	0	1	0.04	\$0.00	\$6.20	\$6.20
FISHER, DOLORES, DR.	48	39	27	(20)	0	46	12	34	0	12	0.54	\$0.00	\$83.70	\$83.70
FISHER, JEROME	633	507	505	(200)	0	812	349	463	0	349	15.70	\$0.00	\$2,433.50	\$2,433.50
FITZWATER, R. E.	291	233	233	0	0	466	133	233	0	133	5.98	\$0.00	\$926.90	\$926.90
GREEN ACRES ESTATES	25	20	20	0	0	40	8	20	0	8	0.36	\$0.00	\$55.80	\$55.80
GULBRANSON, MERLIN	163	131	87	0	0	218	94	124	0	94	4.23	\$0.00	\$655.65	\$655.65
HAINJE, KENNETH EDWARD (FORMERLY: M. L. J. CORPORATION)	5	4	0	0	0	4	0	4	0	0	0.00	\$0.00	\$0.00	\$0.00
HAMILTON TRUST, DON & RUTH M.	50	40	40	0	0	80	55	25	0	55	2.47	\$0.00	\$382.85	\$382.85
HAMILTON, DOUG & CHERYL	16	13	3	0	0	16	13	3	0	13	0.58	\$0.00	\$89.90	\$89.90
HAMILTON, ET AL.	42	34	34	50	0	118	98	20	0	98	4.41	\$0.00	\$683.55	\$683.55
HELENDALE SCHOOL DISTRICT	18	15	4	0	0	19	13	6	0	13	0.58	\$0.00	\$89.90	\$89.90
HESPERIA GOLF AND COUNTRY CLUB	678	543	78	0	0	621	622	0	1	621	27.93	\$155.00	\$4,329.15	\$4,484.15
HESPERIA WATER DISTRICT	12,213	9,771	0	0	0	9,771	14,689	0	4,918	9,771	439.42	\$762,290.00	\$68,110.10	\$830,400.10
HI-GRADE MATERIALS COMPANY	149	120	120	(120)	0	120	16	104	0	16	0.72	\$0.00	\$111.60	\$111.60
HODGE, STANLEY W.	67	54	0	0	0	54	67	0	13	54	2.43	\$2,015.00	\$376.65	\$2,391.65
HOLLIDAY, FREDRICK (FORMERLY: LEE, JON)	51	41	81	0	0	122	8	41	0	8	0.36	\$0.00	\$55.80	\$55.80
HOLWAY, C. ROBERT	88	71	42	(42)	0	71	25	46	0	25	1.12	\$0.00	\$173.60	\$173.60
HP DEVELOPMENT COMPANY (FORMERLY: WELLS FARGO BANK, N.A.)	501	401	226	(226)	0	401	30	371	0	30	1.35	\$0.00	\$209.25	\$209.25
HRUBIK, THOMAS A.	17	14	389	(389)	0	14	7	7	0	7	0.31	\$0.00	\$48.05	\$48.05

**APPENDIX B**  
**PRODUCER REPLACEMENT WATER**  
**AND**  
**MAKEUP WATER OBLIGATIONS**  
**AND**  
**ASSESSMENTS DUE FOR 1998-99**  
**(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**  
**ALTO SUBAREA**

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
JESS RANCH WATER COMPANY	7,480	5,984	5,984	0	0	11,968	1,681	5,984	0	1,681	75.60	\$0.00	\$11,718.00	\$11,718.00
JOHNSON, CARLEAN (FORMERLY: JOHNSON, LARRY & CARLEAN)	52	42	47	(40)	0	49	25	24	0	25	1.12	\$0.00	\$173.60	\$173.60
JOHNSON, RONALD	31	25	5	0	0	30	18	12	0	18	0.81	\$0.00	\$125.55	\$125.55
JOHNSTON, HARRIET & JOHNSTON, LAWRENCE W.	127	102	96	(96)	0	102	5	97	0	5	0.22	\$0.00	\$34.10	\$34.10
KEEL, AL J. & BARBARA	30	24	72	(55)	0	41	28	13	0	28	1.26	\$0.00	\$195.30	\$195.30
KEMPER CAMPBELL RANCH	473	379	151	(151)	0	379	277	102	0	277	12.46	\$0.00	\$1,931.30	\$1,931.30
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	527	526	0	0	1,053	1	527	0	1	0.04	\$0.00	\$6.20	\$6.20
LAWSON, ERNEST & BARBARA	15	12	12	(12)	0	12	2	10	0	2	0.09	\$0.00	\$13.95	\$13.95
LENHERT, RONALD & TONI	37	30	30	0	0	60	8	30	0	8	0.36	\$0.00	\$55.80	\$55.80
LHC ALLIGATOR, LLC (FORMERLY: LEWIS HOMES OF CALIFORNIA)	1,693	1,355	1,355	(1,355)	(1,355)	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
LONGMAN, JACK	5	4	92	(92)	0	4	2	2	0	2	0.09	\$0.00	\$13.95	\$13.95
LOUNSBURY, J. PETER & CAROLYN (SEE NOTE 14)	181	145	145	(140)	0	150	16	134	0	16	0.72	\$0.00	\$111.60	\$111.60
LOW, DEAN (FORMERLY: LOW, ROBERT)	399	320	0	0	0	320	0	320	0	0	0.00	\$0.00	\$0.00	\$0.00
LOW, ROBERT	0	0	320	(320)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
LUCKEY, MANLEY J.	300	240	640	(180)	(17)	683	333	223	0	333	14.98	\$0.00	\$2,321.90	\$2,321.90
LUTH, KEN	27	22	22	0	0	44	21	22	0	21	0.94	\$0.00	\$145.70	\$145.70
M. L. J. CORPORATION	0	0	264	(261)	0	3	41	0	38	3	0.13	\$5,890.00	\$20.15	\$5,910.15
MARIANA RANCHOS COUNTY WATER DISTRICT	245	196	136	0	0	332	211	121	0	211	9.49	\$0.00	\$1,470.95	\$1,470.95
MCCALL, REX	44	36	16	0	0	52	36	16	0	36	1.62	\$0.00	\$251.10	\$251.10
MCINNIS, WILLIAM S.	30	24	24	0	0	48	28	20	0	28	1.26	\$0.00	\$195.30	\$195.30
MITCHELL, ROBIN & JUDITH	36	29	0	0	0	29	29	0	0	29	1.30	\$0.00	\$201.50	\$201.50
MURPHY, BERNARD H.	2	2	19	0	0	21	1	2	0	1	0.04	\$0.00	\$6.20	\$6.20
NAVAJO MUTUAL WATER COMPANY	88	71	24	0	0	95	46	49	0	46	2.07	\$0.00	\$320.85	\$320.85
NUNN, DONALD & PEARL	66	53	49	(49)	0	53	7	46	0	7	0.31	\$0.00	\$48.05	\$48.05
O'BRYANT, ROBERT C. & BARBARA	107	86	32	(32)	0	86	16	70	0	16	0.72	\$0.00	\$111.60	\$111.60
ORMSBY, HARRY G.	170	136	188	(89)	0	235	194	41	0	194	8.72	\$0.00	\$1,351.60	\$1,351.60
PALISADES RANCH	824	660	595	0	0	1,255	449	660	0	449	20.19	\$0.00	\$3,129.45	\$3,129.45
PARKER REVOCABLE TRUST, D. E. & G. J.	37	30	30	(16)	0	44	15	29	0	15	0.67	\$0.00	\$103.85	\$103.85
PEARL, ALICE	147	118	118	0	0	236	42	118	0	42	1.89	\$0.00	\$292.95	\$292.95

APPENDIX B

MARCH 22, 2000

PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1998-99  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ALTO SUBAREA

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
PEARSON, DERYL B.	22	18	18	0	0	36	0	18	0	0	0.00	\$0.00	\$0.00	\$0.00
PERRY, THOMAS A.	35	28	28	(20)	0	36	22	14	0	22	0.99	\$0.00	\$153.45	\$153.45
PETTIS FAMILY TRUST	126	101	83	0	0	184	83	101	0	83	3.73	\$0.00	\$578.15	\$578.15
PHENIX PROPERTIES LTD.	0	0	522	(522)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
PITTMAN, LEROY W.	148	119	119	(119)	0	119	1	118	0	1	0.04	\$0.00	\$6.20	\$6.20
POLICH, LEE & DONNA	65	52	52	0	0	104	8	52	0	8	0.36	\$0.00	\$55.80	\$55.80
RANCHERITOS MUTUAL WATER COMPANY	169	136	136	0	0	272	118	136	0	118	5.31	\$0.00	\$823.05	\$823.05
RANCHO LAS FLORES LTD. PARTNERSHIP	5,971	4,777	5,065	(5,063)	(99)	4,680	920	3,760	0	920	41.37	\$0.00	\$6,412.35	\$6,412.35
REED, DELBERT E. & LINDA	105	84	55	0	0	139	94	45	0	94	4.23	\$0.00	\$655.65	\$655.65
RIM PROPERTIES, A GENERAL PARTNERSHIP	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	2,762	(2,762)	0	2,762	2,545	217	0	2,545	114.45	\$0.00	\$17,739.75	\$17,739.75
ROGERS, ROY - ORO GRANDE RANCH	115	92	92	0	0	184	0	92	0	0	0.00	\$0.00	\$0.00	\$0.00
RUDMAN, ROBERT T.	300	240	191	0	0	431	186	240	0	186	8.36	\$0.00	\$1,295.80	\$1,295.80
RUE RANCH	30	24	24	0	0	48	3	24	0	3	0.13	\$0.00	\$20.15	\$20.15
SAN BERNARDINO COUNTY SERVICE AREA 42	465	372	241	(241)	0	372	146	226	0	146	6.57	\$0.00	\$1,018.35	\$1,018.35
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	3,058	73	(73)	0	3,058	3,393	0	335	3,058	137.52	\$51,925.00	\$21,315.60	\$73,240.60
SAN BERNARDINO COUNTY SERVICE AREA 70C	2,346	1,877	66	(66)	0	1,877	2,011	0	134	1,877	84.41	\$20,770.00	\$13,083.55	\$33,853.55
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,005	804	0	0	0	804	1,334	0	530	804	36.16	\$82,150.00	\$5,604.80	\$87,754.80
SAN BERNARDINO COUNTY SERVICE AREA 70L (SEE NOTE 10)	355	284	0	0	0	284	512	0	88	284	12.77	\$13,640.00	\$1,979.35	\$15,619.35
SAN FILIPPO, JOSEPH & SHELLEY	10	8	8	0	0	16	0	8	0	0	0.00	\$0.00	\$0.00	\$0.00
SANFORD, WILBUR CLARENCE (FORMERLY: PACHECO, ALEJANDRO)	125	100	0	0	0	100	54	46	0	54	2.43	\$0.00	\$376.65	\$376.65
SCOGGINS, RONALD & KIMBERLY (FORMERLY: MURPHY, KENNETH)	42	34	34	(34)	0	34	4	30	0	4	0.18	\$0.00	\$27.90	\$27.90
SILVER LAKES ASSOCIATION	3,987	3,190	1,469	0	0	4,659	3,458	1,201	0	3,458	155.51	\$0.00	\$24,104.05	\$24,104.05
SIMMONS, JACK H. & ETHUN, CLAUDIA	175	140	140	0	0	280	159	121	0	159	7.15	\$0.00	\$1,108.25	\$1,108.25
SON OF CADUCEUS	1,224	980	539	(37)	0	1,482	891	591	0	891	40.07	\$0.00	\$6,210.85	\$6,210.85
SOUTHDOWN CALIFORNIA CEMENT, L.L.C. (FORMERLY: SOUTHDOWN, INC.)	1,519	1,216	0	0	0	1,216	1,592	0	376	1,216	54.69	\$58,280.00	\$8,476.95	\$66,756.95
SOUTHERN CALIFORNIA WATER COMPANY	940	752	0	0	0	752	953	0	201	752	33.82	\$31,155.00	\$5,242.10	\$36,397.10
SPRING VALLEY LAKE ASSOCIATION	3,056	2,445	2,445	0	0	4,890	2,235	2,445	0	2,235	100.51	\$0.00	\$15,579.05	\$15,579.05

## APPENDIX B

MARCH 22, 2000

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1998-99  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## ALTO SUBAREA

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
SPRING VALLEY LAKE COUNTRY CLUB (SEE NOTE 15)	977	782	782	(103)	0	1,461	449	0	49	400	17.99	\$7,595.00	\$2,788.45	\$10,383.45
STORM, RANDALL	62	50	50	(50)	0	50	4	46	0	4	0.18	\$0.00	\$27.90	\$27.90
SUDMEIER, GLENN W.	121	97	88	(88)	0	97	16	81	0	16	0.72	\$0.00	\$111.60	\$111.60
SUMMIT VALLEY RANCH	452	362	344	(344)	0	362	28	334	0	28	1.26	\$0.00	\$195.30	\$195.30
TAYLOR, ALLEN C. - HAYMAKER RANCH	0	0	365	(365)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
THOMAS FARMS	240	192	352	(352)	0	192	4	188	0	4	0.18	\$0.00	\$27.90	\$27.90
THOMPSON, JAMES A.	418	335	335	(181)	0	489	177	312	0	177	7.96	\$0.00	\$1,233.80	\$1,233.80
THOMPSON, RODGER	76	61	61	(3)	0	119	48	61	0	48	2.16	\$0.00	\$334.80	\$334.80
THRASHER, GARY	373	299	299	(146)	0	452	147	299	0	147	6.61	\$0.00	\$1,024.55	\$1,024.55
THUNDERBIRD COUNTY WATER DISTRICT	118	95	0	0	0	95	116	0	21	95	4.27	\$3,255.00	\$661.85	\$3,916.85
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. & ERLINDA	26	21	21	0	0	42	0	21	0	0	0.00	\$0.00	\$0.00	\$0.00
VAIL, JOSEPH B. & PAULA E.	126	101	100	(100)	0	101	2	99	0	2	0.09	\$0.00	\$13.95	\$13.95
VAN BERG, JACK C. (FORMERLY: RANCHO LAS FLORES LTD. PARTNERSHIP)	360	288	0	0	0	288	44	244	0	44	1.98	\$0.00	\$306.90	\$306.90
VAN LEEUWEN FAMILY TRUST	341	273	273	0	0	546	192	273	0	192	8.63	\$0.00	\$1,337.65	\$1,337.65
VANNI, MIKE	54	44	0	0	0	44	44	0	0	44	1.98	\$0.00	\$306.90	\$306.90
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	192	74	0	0	266	355	0	89	266	11.96	\$13,795.00	\$1,853.80	\$15,648.80
VICTOR VALLEY MEMORIAL PARK	0	0	0	50	0	50	49	0	0	49	2.20	\$0.00	\$341.00	\$341.00
VICTOR VALLEY WATER DISTRICT	17,061	13,649	0	5,978	1,355	20,982	15,466	5,516	0	15,466	695.53	\$0.00	\$107,807.15	\$107,807.15
VICTORVILLE, CITY OF	512	410	0	603	0	1,013	514	410	0	514	23.12	\$0.00	\$3,583.60	\$3,583.60
VOGLER, ET AL.	62	50	38	0	0	88	44	44	0	44	1.98	\$0.00	\$306.90	\$306.90
WACKEEN, CAESAR	1,135	908	375	(375)	0	908	462	446	0	462	20.78	\$0.00	\$3,220.90	\$3,220.90
WAKULA, JOHN & HELEN	191	153	233	(233)	0	153	1	152	0	1	0.04	\$0.00	\$6.20	\$6.20
WARD, KEN & BARBARA	65	52	47	(47)	0	52	31	21	0	31	1.39	\$0.00	\$215.45	\$215.45
WEBER, DAVE	10	8	8	0	0	16	7	8	0	7	0.31	\$0.00	\$48.05	\$48.05
WEST, CAROLYN & SMITH, RICHARD	24	20	20	0	0	40	7	20	0	7	0.31	\$0.00	\$48.05	\$48.05
WEST, HOWARD & SUZY	72	58	58	0	0	116	0	58	0	0	0.00	\$0.00	\$0.00	\$0.00
WESTERN WATER COMPANY	2,996	2,397	1,941	(1,941)	0	2,397	10	2,387	0	10	0.45	\$0.00	\$69.75	\$69.75
WHITTINGHAM, RICHARD V.	15	12	12	0	0	24	1	12	0	1	0.04	\$0.00	\$6.20	\$6.20
WIENER, MELVIN & MARIAM S.	30	24	0	0	0	24	24	0	0	24	1.08	\$0.00	\$167.40	\$167.40
WYATT FAMILY TRUST	70	56	48	(45)	0	59	9	50	0	9	0.40	\$0.00	\$62.00	\$62.00

APPENDIX B

MARCH 22, 2000

PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1998-99  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)  
ALTO SUBAREA

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98	1998-99									
				CARRYOVER <sup>3</sup>	FPA <sup>4</sup>									
YEAGER CONSTRUCTION COMPANY, INC., E. L.	34	28	28	0	0	56	0	28	0	0	0.00	\$0.00	\$0.00	\$0.00
TOTAL	113,722	91,021	44,878	(9,563)	(116)	126,220	83,473	42,078	6,820	76,493	3,439.89	\$1,057,100.00	\$533,182.95	\$1,590,282.95
* MANDATORY REPLACEMENT IN TRANSITION ZONE	24,420	19,550	12,569	(7,482)	0	24,637	15,545	8,646	176					

\* 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 1998-99.

## APPENDIX B

MARCH 22, 2000

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1998-99  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## CENTRO SUBAREA

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
AGUAYO, JEANETTE L.	212	170	163	0	0	333	27	170	0	27	0.00	\$0.00	\$0.00	\$0.00
APPLE VALLEY RANCHOS WATER COMPANY	0	0	0	0	500	500	0	500	0	0	0.00	\$0.00	\$0.00	\$0.00
ARROWHEAD SERVICE CORPORATION	201	161	161	0	0	322	0	161	0	0	0.00	\$0.00	\$0.00	\$0.00
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	96	96	0	0	192	0	96	0	0	0.00	\$0.00	\$0.00	\$0.00
AVDEEF, THOMAS & LUCILLE	34	28	28	0	0	56	17	28	0	17	0.00	\$0.00	\$0.00	\$0.00
BEST, BYRON L.	21	17	13	0	0	30	4	17	0	4	0.00	\$0.00	\$0.00	\$0.00
BROMMER, MARVIN	361	289	286	0	0	575	0	289	0	0	0.00	\$0.00	\$0.00	\$0.00
CHOI, YONG IL & JOUNG AE	38	31	31	0	0	62	0	31	0	0	0.00	\$0.00	\$0.00	\$0.00
CHRISTISON, JOEL	75	60	0	0	0	60	28	32	0	28	0.00	\$0.00	\$0.00	\$0.00
CONTRATTO, ROBERT & ERSULA	241	193	162	(10)	0	345	89	193	0	89	0.00	\$0.00	\$0.00	\$0.00
DARR, JAMES S.	408	327	0	0	0	327	10	317	0	10	0.00	\$0.00	\$0.00	\$0.00
DE VRIES, NEIL	3,800	3,040	381	0	0	3,421	2,575	846	0	2,575	0.00	\$0.00	\$0.00	\$0.00
FRIEND, JOSEPH & DEBORAH	60	48	48	0	0	96	15	48	0	15	0.00	\$0.00	\$0.00	\$0.00
GAINES, JACK & MARY	117	94	19	0	0	113	23	90	0	23	0.00	\$0.00	\$0.00	\$0.00
GESIRIECH, WAYNE D.	121	97	97	0	0	194	62	97	0	62	0.00	\$0.00	\$0.00	\$0.00
GORMAN, VIRGIL	138	111	106	0	0	217	81	111	0	81	0.00	\$0.00	\$0.00	\$0.00
GORMAN, VIRGIL (AZTEC)	220	176	55	0	0	231	73	158	0	73	0.00	\$0.00	\$0.00	\$0.00
GRIEDER, RAYMOND H. & DORISANNE	30	24	12	0	0	36	14	22	0	14	0.00	\$0.00	\$0.00	\$0.00
GRILL, NICHOLAS P. & MILLIE D.	21	17	14	0	0	31	14	17	0	14	0.00	\$0.00	\$0.00	\$0.00
GUTIERREZ, JOSE & GLORIA	130	104	104	0	0	208	104	104	0	104	0.00	\$0.00	\$0.00	\$0.00
HANIFY, MICHAEL D. DBA - WHITE BEAR RANCH	152	122	117	0	0	239	5	122	0	5	0.00	\$0.00	\$0.00	\$0.00
HARE, THOMAS R. & HELEN P.	84	68	50	0	0	118	65	53	0	65	0.00	\$0.00	\$0.00	\$0.00
HARMSSEN, JAMES & RUTH ANN DBA: HARMSSEN FAMILY DAIRY	1,000	800	221	0	0	1,021	875	146	0	875	0.00	\$0.00	\$0.00	\$0.00
HARPER LAKE COMPANY VIII	1,433	1,147	1,120	0	0	2,267	1,054	1,147	0	1,054	0.00	\$0.00	\$0.00	\$0.00
HESPERIA WATER DISTRICT	0	0	38	0	0	38	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
HI DESERT MUTUAL WATER COMPANY	34	28	1	0	0	29	29	0	0	29	0.00	\$0.00	\$0.00	\$0.00
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	1,700	0	(500)	3,068	207	1,368	0	207	0.00	\$0.00	\$0.00	\$0.00
HOWARD, NORMAN N.	143	115	111	0	0	226	26	115	0	26	0.00	\$0.00	\$0.00	\$0.00
HOY, MIKE	632	506	130	0	0	636	623	13	0	623	0.00	\$0.00	\$0.00	\$0.00

**APPENDIX B**  
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**MAKEUP WATER OBLIGATIONS**  
**AND**  
**ASSESSMENTS DUE FOR 1998-99**  
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**CENTRO SUBAREA**

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
JONES, KENNETH & JOETTE	62	50	50	0	0	100	9	50	0	9	0.00	\$0.00	\$0.00	\$0.00
JORDAN, RAYMOND	460	368	368	0	(13)	723	277	355	0	277	0.00	\$0.00	\$0.00	\$0.00
JUSTICE, CHRIS	421	337	2	0	0	339	7	332	0	7	0.00	\$0.00	\$0.00	\$0.00
KING, GENEVIEVE E.	69	56	56	0	0	112	1	56	0	1	0.00	\$0.00	\$0.00	\$0.00
LEE, ET AL., SEPOONG & WOO POONG	77	62	62	0	0	124	14	62	0	14	0.00	\$0.00	\$0.00	\$0.00
LEYERLY, GENEVA	65	52	0	0	0	52	65	0	13	52	0.00	\$2,015.00	\$0.00	\$2,015.00
LEYERLY, RICHARD	862	690	61	0	0	751	663	88	0	663	0.00	\$0.00	\$0.00	\$0.00
LITTLE, DON & MUSTAFA, ED	169	136	136	0	0	272	3	136	0	3	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	278	0	0	556	0	278	0	0	0.00	\$0.00	\$0.00	\$0.00
MEAD, G. C.	90	72	51	0	0	123	79	44	0	79	0.00	\$0.00	\$0.00	\$0.00
MEYERS, LONNIE	27	22	15	(15)	0	22	7	15	0	7	0.00	\$0.00	\$0.00	\$0.00
MOST, MILTON & JENNIE	280	224	224	0	0	448	0	224	0	0	0.00	\$0.00	\$0.00	\$0.00
NELSON, MILDRED L.	52	42	42	0	0	84	2	42	0	2	0.00	\$0.00	\$0.00	\$0.00
OHAI, REYNOLDS & DOROTHY	137	110	110	0	0	220	1	110	0	1	0.00	\$0.00	\$0.00	\$0.00
ORLOSKY FAMILY TRUST (FORMERLY: BANK OF AMERICA, NT & SA)	9,380	7,504	7,504	0	0	15,008	0	7,504	0	0	0.00	\$0.00	\$0.00	\$0.00
OROPEZA, JOSE M. & CONCEPCION	190	152	152	0	0	304	0	152	0	0	0.00	\$0.00	\$0.00	\$0.00
OSTERKAMP, GEROLD	260	208	146	0	0	354	263	91	0	263	0.00	\$0.00	\$0.00	\$0.00
P G & E	1,657	1,326	1,326	0	0	2,652	926	1,326	0	926	0.00	\$0.00	\$0.00	\$0.00
POHL, ANDREAS & CATHLYN	17	14	14	0	0	28	3	14	0	3	0.00	\$0.00	\$0.00	\$0.00
RAMIREZ, JAIME & ALICIA	70	56	56	0	0	112	1	56	0	1	0.00	\$0.00	\$0.00	\$0.00
REDDY, BOMMI V. & KARUNA V.	24	20	14	0	0	34	28	6	0	28	0.00	\$0.00	\$0.00	\$0.00
REES, MICHAEL J. & SUE A.	108	87	87	0	0	174	89	85	0	89	0.00	\$0.00	\$0.00	\$0.00
RIOS, MARIANO V.	133	107	0	0	0	107	5	102	0	5	0.00	\$0.00	\$0.00	\$0.00
ROWLAND, JAMES & HELEN	22	18	18	0	0	36	1	18	0	1	0.00	\$0.00	\$0.00	\$0.00
ROZELL, JAMES ROBERT	96	77	2	0	0	79	22	57	0	22	0.00	\$0.00	\$0.00	\$0.00
RUISCH, DALE W.	650	520	354	(15)	0	859	557	302	0	557	0.00	\$0.00	\$0.00	\$0.00
SERVICE ROCK PRODUCTS CORPORATION (FORMERLY: OWL ROCK PRODUCTS COMPANY)	466	373	168	0	0	541	497	44	0	497	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	35	0	0	70	23	35	0	23	0.00	\$0.00	\$0.00	\$0.00

## APPENDIX B

MARCH 22, 2000

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## CENTRO SUBAREA

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
SOPPELAND, WAYNE	783	627	549	(529)	0	647	91	556	0	91	0.00	\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA WATER COMPANY	14,407	11,526	4,925	0	0	16,451	9,717	6,734	0	9,717	0.00	\$0.00	\$0.00	\$0.00
SPINK, WALTHALL	44	36	27	0	0	63	21	36	0	21	0.00	\$0.00	\$0.00	\$0.00
SUN 'N SKY COUNTRY CLUB	337	270	0	11	0	281	350	0	69	281	0.00	\$10,695.00	\$0.00	\$10,695.00
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	700	0	0	1,400	140	700	0	140	0.00	\$0.00	\$0.00	\$0.00
TRAN, ANTHONY & HY, THAP A.	91	73	73	0	0	146	6	73	0	6	0.00	\$0.00	\$0.00	\$0.00
UMAIR MANAGEMENT CORPORATION	156	125	125	0	0	250	0	125	0	0	0.00	\$0.00	\$0.00	\$0.00
VAN DAM, ELDERT & SUSAN	722	578	578	(15)	0	1,141	237	578	0	237	0.00	\$0.00	\$0.00	\$0.00
VAN LEEUWEN, JOHN	2,965	2,372	839	0	0	3,211	2,019	1,192	0	2,019	0.00	\$0.00	\$0.00	\$0.00
VAN VLIET, HENDRIKA	820	656	262	0	0	918	647	271	0	647	0.00	\$0.00	\$0.00	\$0.00
VANHOY, LUTHER C. & ROBERTA L.	28	23	23	0	0	46	4	23	0	4	0.00	\$0.00	\$0.00	\$0.00
VERNOLA, PAT	3,116	2,493	0	0	0	2,493	4,389	0	1,896	2,493	0.00	\$293,880.00	\$0.00	\$293,880.00
YANG, YOUNG MO	371	297	297	0	0	594	0	297	0	0	0.00	\$0.00	\$0.00	\$0.00
YKEMA TRUST	1,522	1,218	268	525	0	2,011	971	1,040	0	971	0.00	\$0.00	\$0.00	\$0.00
TOTAL	54,716	43,797	25,301	(48)	(13)	69,037	28,187	29,540	1,978	26,209	0.00	\$306,590.00	\$0.00	\$306,590.00

**APPENDIX B**  
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**BAJA SUBAREA**

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
AKE, CHARLES J. & MARJORIE M.	23	19	19	0	0	38	0	19	0	0	0.00	\$0.00	\$0.00	\$0.00
ALTA POWER GENERATION L.L.C.	4,565	3,652	3,652	(525)	0	6,779	3,784	2,995	0	3,784	0.00	\$0.00	\$0.00	\$0.00
ALVA, THOMAS G. (FORMERLY: LONG BALLARD)	35	28	28	0	0	56	1	28	0	1	0.00	\$0.00	\$0.00	\$0.00
ANGERER, ROBERT J. & PEGGY	24	20	20	(20)	0	20	8	12	0	8	0.00	\$0.00	\$0.00	\$0.00
ARGUELLES, ALFREDO	647	518	518	(100)	0	936	390	518	0	390	0.00	\$0.00	\$0.00	\$0.00
ARTZ, RICHARD & GLORIA	105	84	84	0	0	168	47	84	0	47	0.00	\$0.00	\$0.00	\$0.00
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	80	64	0	0	0	64	74	0	10	64	0.00	\$1,550.00	\$0.00	\$1,550.00
BAGLEY, ROY	20	16	7	0	0	23	11	12	0	11	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	200	0	0	400	8	200	0	8	0.00	\$0.00	\$0.00	\$0.00
BALL, DAVID P.	81	65	47	0	0	112	10	65	0	10	0.00	\$0.00	\$0.00	\$0.00
BARAK, RICHARD	132	106	106	(5)	0	207	72	106	0	72	0.00	\$0.00	\$0.00	\$0.00
BARBER, JAMES B.	167	134	52	0	0	186	131	55	0	131	0.00	\$0.00	\$0.00	\$0.00
BARSTOW CALICO K O A	24	20	16	0	0	36	22	14	0	22	0.00	\$0.00	\$0.00	\$0.00
BAUR, KARL & RITA	26	21	10	0	0	31	17	14	0	17	0.00	\$0.00	\$0.00	\$0.00
BEDINGFIELD, LYNDELL & CHARLENE	56	45	45	0	0	90	49	41	0	49	0.00	\$0.00	\$0.00	\$0.00
BENTON, PHILIP G.	35	28	28	0	0	56	4	28	0	4	0.00	\$0.00	\$0.00	\$0.00
BERKE, DANIEL (FORMERLY: WEBSTER, THOMAS M. & PATRICIA J.)	104	84	20	0	0	104	10	84	0	10	0.00	\$0.00	\$0.00	\$0.00
BORGOGNO REVOCABLE LIVING TRUST	1,844	1,476	1,476	0	0	2,952	414	1,476	0	414	0.00	\$0.00	\$0.00	\$0.00
BOWMAN, EDWIN L.	31	25	13	0	0	38	27	11	0	27	0.00	\$0.00	\$0.00	\$0.00
BROWN, RONALD A.	1,080	864	758	(63)	0	1,559	916	643	0	916	0.00	\$0.00	\$0.00	\$0.00
BROWY, ORVILLE & LOUISE	33	27	15	0	0	42	24	18	0	24	0.00	\$0.00	\$0.00	\$0.00
BRUINS, NICHOLAS	29	24	24	0	0	48	8	24	0	8	0.00	\$0.00	\$0.00	\$0.00
CALICO JUNCTION	20	16	16	0	0	32	0	16	0	0	0.00	\$0.00	\$0.00	\$0.00
CALICO LAKES HOMEOWNERS ASSOCIATION	177	142	0	35	0	177	183	0	6	177	0.00	\$930.00	\$0.00	\$930.00
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	57	57	0	0	114	3	57	0	3	0.00	\$0.00	\$0.00	\$0.00
CAMPBELL, M. A. & DIANNE	22	18	0	0	0	18	22	0	4	18	0.00	\$620.00	\$0.00	\$620.00
CARTER, JOHN THOMAS	746	597	6	0	(14)	589	214	375	0	214	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	15	0	0	30	0	15	0	0	0.00	\$0.00	\$0.00	\$0.00

APPENDIX B

MARCH 22, 2000

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BAJA SUBAREA

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
CHANNELL, KATHRYNE J.	92	74	74	0	0	148	9	74	0	9	0.00	\$0.00	\$0.00	\$0.00
CHEYENNE LAKE, INC.	122	98	0	0	0	98	173	0	75	98	0.00	\$11,625.00	\$0.00	\$11,625.00
CHIAO MEI DEVELOPMENT	451	361	361	0	0	722	0	361	0	0	0.00	\$0.00	\$0.00	\$0.00
CHO BROTHERS RANCH	758	607	607	(553)	0	661	44	607	0	44	0.00	\$0.00	\$0.00	\$0.00
CHUANG, MARSHAL	70	56	0	0	0	56	64	0	8	56	0.00	\$1,240.00	\$0.00	\$1,240.00
CLINE, VIVIAN D.	36	29	23	0	0	52	22	29	0	22	0.00	\$0.00	\$0.00	\$0.00
COLEMAN, LEWIS S. (FORMERLY: SUGA, TAKEAKI)	154	124	124	0	0	248	12	124	0	12	0.00	\$0.00	\$0.00	\$0.00
CONNER, WILLIAM H.	25	20	0	15	0	35	29	6	0	29	0.00	\$0.00	\$0.00	\$0.00
COOL WATER RANCH	76	61	61	0	0	122	46	61	0	46	0.00	\$0.00	\$0.00	\$0.00
CROSS, FRANCIS & BEVERLY	40	32	32	0	0	64	0	32	0	0	0.00	\$0.00	\$0.00	\$0.00
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	447	358	0	201	0	559	446	113	0	446	0.00	\$0.00	\$0.00	\$0.00
DAGGETT COMMUNITY SERVICES DISTRICT	254	204	0	27	60	291	276	15	0	276	0.00	\$0.00	\$0.00	\$0.00
DALJO CORPORATION	31	25	25	0	0	50	16	25	0	16	0.00	\$0.00	\$0.00	\$0.00
DAVIS, RONALD & DONNA	53	43	43	0	0	86	17	43	0	17	0.00	\$0.00	\$0.00	\$0.00
DE JONG FAMILY TRUST (FORMERLY: DE JONG, ALAN L.)	1,663	1,331	1,319	(263)	0	2,387	1,146	1,241	0	1,146	0.00	\$0.00	\$0.00	\$0.00
DENNISON, QUENTIN D. - CLEGG, FRIZELL & JOKE	29	24	24	0	0	48	0	24	0	0	0.00	\$0.00	\$0.00	\$0.00
DESERT LAKES CORPORATION - LAKE DOLORES	483	387	387	0	0	774	190	387	0	190	0.00	\$0.00	\$0.00	\$0.00
DICK VAN DAM DAIRY	5,430	4,344	2,368	(178)	0	6,534	2,761	3,773	0	2,761	0.00	\$0.00	\$0.00	\$0.00
DOCIMO, ALLEN & KATHRYN	109	88	44	0	0	132	109	23	0	109	0.00	\$0.00	\$0.00	\$0.00
DOCIMO, DONALD P. & PATRICIA J.	23	19	19	0	0	38	0	19	0	0	0.00	\$0.00	\$0.00	\$0.00
DONALDSON, JERRY & BEVERLY	90	72	72	0	0	144	4	72	0	4	0.00	\$0.00	\$0.00	\$0.00
DOWELL, LEONARD	23	19	19	0	0	38	19	19	0	19	0.00	\$0.00	\$0.00	\$0.00
EVKHANIAN, JAMES H. & PHYLLIS	110	88	88	0	0	176	29	88	0	29	0.00	\$0.00	\$0.00	\$0.00
FAWCETT, EDWARD C.	20	16	16	0	0	32	0	16	0	0	0.00	\$0.00	\$0.00	\$0.00
FELIX, ALAN E. & CAROL L.	36	29	1	10	0	40	40	0	0	40	0.00	\$0.00	\$0.00	\$0.00
FERRO, DENNIS & NORMA	32	26	26	0	0	52	1	26	0	1	0.00	\$0.00	\$0.00	\$0.00
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	385	308	308	0	0	616	139	308	0	139	0.00	\$0.00	\$0.00	\$0.00
GARCIA, DANIEL	23	19	5	0	0	24	24	0	0	24	0.00	\$0.00	\$0.00	\$0.00
GILBERT, HERBERT & BERNICE	15	12	0	0	0	12	7	5	0	7	0.00	\$0.00	\$0.00	\$0.00
GOLD, HAROLD	249	200	139	0	0	339	111	200	0	111	0.00	\$0.00	\$0.00	\$0.00

APPENDIX B

MARCH 22, 2000

PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1998-99  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

BAJA SUBAREA

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
GRAVES, CHESTER B.	32	26	26	0	0	52	10	26	0	10	0.00	\$0.00	\$0.00	\$0.00
GRAY, GEORGE F. & BETTY E.	94	76	76	0	0	152	37	76	0	37	0.00	\$0.00	\$0.00	\$0.00
HAIGH, WHILLDYN & MARGARET	32	26	0	0	0	26	0	26	0	0	0.00	\$0.00	\$0.00	\$0.00
HARALIK, BESS & ROBERT	27	22	22	0	0	44	1	22	0	1	0.00	\$0.00	\$0.00	\$0.00
HARDESTY, LESLIE E. & BECKY J.	47	38	20	0	0	58	33	25	0	33	0.00	\$0.00	\$0.00	\$0.00
HARESON, NICHOLAS & MARY	30	24	24	0	0	48	9	24	0	9	0.00	\$0.00	\$0.00	\$0.00
HARTER, JOE & SUE	1,821	1,457	1,397	0	0	2,854	1,120	1,457	0	1,120	0.00	\$0.00	\$0.00	\$0.00
HARVEY, FRANK	38	31	31	0	0	62	1	31	0	1	0.00	\$0.00	\$0.00	\$0.00
HENDLEY, RICK & BARBARA	48	39	39	0	0	78	6	39	0	6	0.00	\$0.00	\$0.00	\$0.00
HICKMAN, ALEX & DEBE	30	24	24	0	0	48	18	24	0	18	0.00	\$0.00	\$0.00	\$0.00
HIETT, HARRY J. & CLARICE M.	29	24	0	2	0	26	25	1	0	25	0.00	\$0.00	\$0.00	\$0.00
HILARIDES, FRANK	1,210	968	968	(968)	(45)	923	579	344	0	579	0.00	\$0.00	\$0.00	\$0.00
HO, TING-SENG & AH-GIT	300	240	240	0	0	480	0	240	0	0	0.00	\$0.00	\$0.00	\$0.00
HOLLISTER, ROBERT H. & RUTH M.	44	36	36	0	0	72	15	36	0	15	0.00	\$0.00	\$0.00	\$0.00
HONG, PAUL B. & MAY	95	76	76	0	0	152	1	76	0	1	0.00	\$0.00	\$0.00	\$0.00
HORTON, JOHN, M.D.	242	194	194	0	0	388	59	194	0	59	0.00	\$0.00	\$0.00	\$0.00
HORTON'S CHILDREN'S TRUST	199	160	134	0	0	294	139	155	0	139	0.00	\$0.00	\$0.00	\$0.00
HUBBARD, ESTER & MIZUNO, ARLEAN	28	23	23	0	0	46	0	23	0	0	0.00	\$0.00	\$0.00	\$0.00
HUNT, RALPH M. & LILLIAN F.	31	25	25	0	0	50	2	25	0	2	0.00	\$0.00	\$0.00	\$0.00
HUTCHISON, WILLIAM O.	901	721	721	0	0	1,442	895	547	0	895	0.00	\$0.00	\$0.00	\$0.00
HUTCHISON, WILLIAM O. & HUTCHISON, GAYLE A. (FORMERLY: YOUNG, KEITH O. - DESERT TURF)	312	250	250	0	0	500	3	250	0	3	0.00	\$0.00	\$0.00	\$0.00
HYATT, JAMES & BRENDA	210	168	168	0	0	336	1	168	0	1	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	\$1,550.00	\$0.00	\$1,550.00
JACKSON, RAY	20	16	0	0	0	16	1	15	0	1	0.00	\$0.00	\$0.00	\$0.00
JOHNSON, JAMES R. & ELLEN	247	198	198	(148)	0	248	51	197	0	51	0.00	\$0.00	\$0.00	\$0.00
KAPLAN, ABRAHAM M.	76	61	0	0	0	61	7	54	0	7	0.00	\$0.00	\$0.00	\$0.00
KASNER, ROBERT	3,900	3,120	1,750	373	0	5,243	2,895	2,348	0	2,895	0.00	\$0.00	\$0.00	\$0.00
KATCHER, AUGUST M. & MARCELINE	23	19	3	0	0	22	25	0	3	22	0.00	\$465.00	\$0.00	\$465.00
KEMP, ROBERT & ROSE	32	26	26	0	0	52	1	26	0	1	0.00	\$0.00	\$0.00	\$0.00
KIEL, MARY	34	28	0	0	0	28	34	0	6	28	0.00	\$930.00	\$0.00	\$930.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND**

**ASSESSMENTS DUE FOR 1998-99**

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

**BAJA SUBAREA**

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
KIM, JOON HO	764	612	19	181	(30)	782	753	29	0	753	0.00	\$0.00	\$0.00	\$0.00
KOSHAREK, JOHN & JOANN	54	44	39	0	0	83	31	44	0	31	0.00	\$0.00	\$0.00	\$0.00
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	204	114	20	100	438	328	110	0	328	0.00	\$0.00	\$0.00	\$0.00
LAKE WAIKIKI	98	79	79	0	0	158	0	79	0	0	0.00	\$0.00	\$0.00	\$0.00
LAKE WAINANI OWNERS ASSOCIATION	202	162	90	100	0	352	202	150	0	202	0.00	\$0.00	\$0.00	\$0.00
LANGLEY, MICHAEL R. & SHARON	20	16	16	0	0	32	2	16	0	2	0.00	\$0.00	\$0.00	\$0.00
LAWRENCE, WILLIAM W.	45	36	36	0	0	72	1	36	0	1	0.00	\$0.00	\$0.00	\$0.00
LEE, MOONYOUNG & OKHEA	49	40	0	0	0	40	0	40	0	0	0.00	\$0.00	\$0.00	\$0.00
LEE, VIN JANG T., PHD.	630	504	0	448	0	952	448	504	0	448	0.00	\$0.00	\$0.00	\$0.00
LESHIN, CONNIE & SOL	1,416	1,133	1,019	0	0	2,152	1,194	958	0	1,194	0.00	\$0.00	\$0.00	\$0.00
LESHIN, SOL	1,997	1,598	1,403	0	0	3,001	1,537	1,464	0	1,537	0.00	\$0.00	\$0.00	\$0.00
LEVINE, LESLIE, DR.	1,637	1,310	1,048	0	0	2,358	1,100	1,258	0	1,100	0.00	\$0.00	\$0.00	\$0.00
LIANG, YUAN - I & TZU - MEI CHEN	200	160	160	(4)	0	316	107	160	0	107	0.00	\$0.00	\$0.00	\$0.00
M BIRD CONSTRUCTION	41	33	33	0	0	66	1	33	0	1	0.00	\$0.00	\$0.00	\$0.00
MAHJOUBI, AFSAR S.	63	51	51	0	0	102	0	51	0	0	0.00	\$0.00	\$0.00	\$0.00
MALIN, LILY	54	44	44	0	0	88	8	44	0	8	0.00	\$0.00	\$0.00	\$0.00
MALONEY, JANICE	36	29	29	0	0	58	10	29	0	10	0.00	\$0.00	\$0.00	\$0.00
MANNING, SHARON S.	103	83	83	0	0	166	48	83	0	48	0.00	\$0.00	\$0.00	\$0.00
MARCROFT, JAMES A. & JOAN	38	31	0	0	0	31	14	17	0	14	0.00	\$0.00	\$0.00	\$0.00
MARSHALL, CHARLES	20	16	16	0	0	32	11	16	0	11	0.00	\$0.00	\$0.00	\$0.00
MARTIN, MICHAEL D. & ARLENE D.	63	51	37	(35)	0	53	19	34	0	19	0.00	\$0.00	\$0.00	\$0.00
MAYBERRY, DONALD J. & SANDRA D.	41	33	33	0	0	66	25	33	0	25	0.00	\$0.00	\$0.00	\$0.00
MILBRAT, IRVING H.	73	59	59	0	0	118	32	59	0	32	0.00	\$0.00	\$0.00	\$0.00
MITCHELL, CHARLOTTE	115	92	92	0	0	184	1	92	0	1	0.00	\$0.00	\$0.00	\$0.00
MITCHELL, JAMES L. & CHERYL A.	155	124	124	0	0	248	4	124	0	4	0.00	\$0.00	\$0.00	\$0.00
MIZRAHIE, ET AL.	400	320	285	(250)	0	355	24	320	0	24	0.00	\$0.00	\$0.00	\$0.00
MORRIS, JULIA V.	304	244	238	0	0	482	6	244	0	6	0.00	\$0.00	\$0.00	\$0.00
MULLIGAN, ROBERT & INEZ	35	28	4	0	0	32	24	8	0	24	0.00	\$0.00	\$0.00	\$0.00
NEW SPRINGS LIMITED PARTNERSHIP	2,329	1,864	1,864	(35)	0	3,693	2,110	1,583	0	2,110	0.00	\$0.00	\$0.00	\$0.00
NEWBERRY COMMUNITY SERVICE DISTRICT	23	19	12	0	0	31	16	15	0	16	0.00	\$0.00	\$0.00	\$0.00
O. F. D. L., INC.	109	88	0	0	0	88	141	0	53	88	0.00	\$8,215.00	\$0.00	\$8,215.00
O'KEEFE, SARAH-LEE & JOKE E.	50	40	40	0	0	80	16	40	0	16	0.00	\$0.00	\$0.00	\$0.00

APPENDIX B

MARCH 22, 2000

PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1998-99  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

BAJA SUBAREA

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
P & H ENGINEERING & DEVELOPMENT CORPORATION	667	534	534	0	0	1,068	0	534	0	0	0.00	\$0.00	\$0.00	\$0.00
PARKER, GEORGE R.	144	116	111	(111)	0	116	28	88	0	28	0.00	\$0.00	\$0.00	\$0.00
PATHFINDER INVESTORS	472	378	378	0	0	756	214	378	0	214	0.00	\$0.00	\$0.00	\$0.00
PAYAN, PAUL & FELMA	32	26	0	0	0	26	28	0	2	26	0.00	\$310.00	\$0.00	\$310.00
PERKO, BERT K.	132	106	106	0	0	212	17	106	0	17	0.00	\$0.00	\$0.00	\$0.00
PETERSEN KINDRED IRREVOCABLE TRUST (FORMERLY: RIKUO CORPORATION)	1,517	1,214	1,214	0	0	2,428	0	1,214	0	0	0.00	\$0.00	\$0.00	\$0.00
PITTS, JOE & STELLA	30	24	1	0	0	25	1	24	0	1	0.00	\$0.00	\$0.00	\$0.00
POLAND, JOHN R. & KATHLEEN A.	92	74	0	0	0	74	74	0	0	74	0.00	\$0.00	\$0.00	\$0.00
PRICE, DONALD & RUTH	42	34	33	(33)	0	34	3	31	0	3	0.00	\$0.00	\$0.00	\$0.00
PURCIO, THOMAS F. & PATRICIA A.	80	64	64	0	0	128	23	64	0	23	0.00	\$0.00	\$0.00	\$0.00
RANDOLPH, JOAN E.	24	20	0	0	0	20	34	0	14	20	0.00	\$2,170.00	\$0.00	\$2,170.00
REEVES, RICHARD	230	184	55	(11)	0	228	168	60	0	168	0.00	\$0.00	\$0.00	\$0.00
REYNOLDS, ARDEN & MARY	54	44	44	0	0	88	13	44	0	13	0.00	\$0.00	\$0.00	\$0.00
RICE, HENRY C. & DIANA	24	20	20	0	0	40	2	20	0	2	0.00	\$0.00	\$0.00	\$0.00
RICE, MARY	121	97	15	0	0	112	93	19	0	93	0.00	\$0.00	\$0.00	\$0.00
RIEGER FAMILY TRUST, WALTER M.	62	50	40	0	0	90	14	50	0	14	0.00	\$0.00	\$0.00	\$0.00
ROSSI, JAMES L. & NAOMI I.	614	492	492	(30)	0	954	263	492	0	263	0.00	\$0.00	\$0.00	\$0.00
RUBENDALL, GERALD L.	53	43	43	0	0	86	13	43	0	13	0.00	\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	135	117	80	0	332	208	124	0	208	0.00	\$0.00	\$0.00	\$0.00
SANTUCCI, ANTONIO & WILSA	30	24	21	0	0	45	30	15	0	30	0.00	\$0.00	\$0.00	\$0.00
SHEPPARD, THOMAS & GLORIA	217	174	174	0	0	348	7	174	0	7	0.00	\$0.00	\$0.00	\$0.00
SHORT, CHARLES & MARGARET	54	44	44	0	0	88	43	44	0	43	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	11	(11)	0	16	5	11	0	5	0.00	\$0.00	\$0.00	\$0.00
SNYDER, KRYL K. & ROUTH, RICHARD J.	64	52	52	0	0	104	22	52	0	22	0.00	\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE	5,858	4,687	2,314	(247)	(400)	6,354	3,799	2,555	0	3,799	0.00	\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA GAS COMPANY	98	79	79	0	0	158	55	79	0	55	0.00	\$0.00	\$0.00	\$0.00
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	104	0	64	0	168	241	0	73	168	0.00	\$11,315.00	\$0.00	\$11,315.00
STEIMLE, ALLEN B.	428	343	343	0	0	686	20	343	0	20	0.00	\$0.00	\$0.00	\$0.00
SUNDOWN LAKES, INC.	168	135	17	0	0	152	168	0	16	152	0.00	\$2,480.00	\$0.00	\$2,480.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND**

**ASSESSMENTS DUE FOR 1998-99**

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

**BAJA SUBAREA**

PRODUCER	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
SUNRAY ENERGY, INC. (FORMERLY: DAGGETT LEASING CORPORATION)	63	51	0	300	0	351	278	51	0	278	0.00	\$0.00	\$0.00	\$0.00
TAPIE, RAYMOND L., SR.	18	15	15	0	0	30	4	15	0	4	0.00	\$0.00	\$0.00	\$0.00
TAYLOR, TOM	503	403	10	0	0	413	0	403	0	0	0.00	\$0.00	\$0.00	\$0.00
THAYER, SHARON	97	78	78	0	0	156	90	66	0	90	0.00	\$0.00	\$0.00	\$0.00
THE 160 NEWBERRY RANCH CALIFORNIA, LTD.	1,033	827	518	0	300	1,645	994	651	0	994	0.00	\$0.00	\$0.00	\$0.00
TORRADO, JESUS & AIDA	27	22	0	0	0	22	27	0	5	22	0.00	\$775.00	\$0.00	\$775.00
TRIPLE H PARTNERSHIP	993	795	539	350	0	1,684	888	795	0	888	0.00	\$0.00	\$0.00	\$0.00
UNION PACIFIC RAILROAD COMPANY	249	200	200	0	0	400	111	200	0	111	0.00	\$0.00	\$0.00	\$0.00
VAN BASTELAAR, ALPHONSE	78	63	0	0	0	63	47	16	0	47	0.00	\$0.00	\$0.00	\$0.00
VAN DIEST, CORNELIUS	934	748	748	(72)	0	1,424	267	748	0	267	0.00	\$0.00	\$0.00	\$0.00
VAN LEEUWEN, JOHN	1,084	868	124	0	0	992	674	318	0	674	0.00	\$0.00	\$0.00	\$0.00
VANDER DUSSEN TRUST, AGNES & EDWARD	1,792	1,434	616	0	0	2,050	1,317	733	0	1,317	0.00	\$0.00	\$0.00	\$0.00
VAUGHT, ROBERT E. & KAREN M.	43	35	35	0	0	70	22	35	0	22	0.00	\$0.00	\$0.00	\$0.00
VERNOLA, PAT	1,310	1,048	780	0	0	1,828	722	1,048	0	722	0.00	\$0.00	\$0.00	\$0.00
WARD, ERNEST & LAURA	38	31	21	(21)	0	31	10	21	0	10	0.00	\$0.00	\$0.00	\$0.00
WARD, ET AL.	37	30	11	(7)	0	34	17	17	0	17	0.00	\$0.00	\$0.00	\$0.00
WARD, RONNY H.	130	104	104	0	0	208	19	104	0	19	0.00	\$0.00	\$0.00	\$0.00
WEBER, F. R. & JUNELL	96	77	76	0	0	153	1	77	0	1	0.00	\$0.00	\$0.00	\$0.00
WEIDKNECHT, ARTHUR J. & PEGGY A.	16	13	12	0	0	25	1	13	0	1	0.00	\$0.00	\$0.00	\$0.00
WESTERN HERITAGE, INC.	854	684	598	0	0	1,282	496	684	0	496	0.00	\$0.00	\$0.00	\$0.00
WESTERN HORIZON ASSOCIATES, INC.	1,188	951	887	104	(60)	1,882	391	891	0	391	0.00	\$0.00	\$0.00	\$0.00
WESTERN ROCK PRODUCTS	31	25	0	0	0	25	42	0	17	25	0.00	\$2,635.00	\$0.00	\$2,635.00
WET SET, INC.	129	104	0	0	0	104	125	0	21	104	0.00	\$3,255.00	\$0.00	\$3,255.00
WITTE, E. DANIEL & MARCIA	27	22	14	0	0	36	7	22	0	7	0.00	\$0.00	\$0.00	\$0.00
WLSR, INC.	133	107	0	0	0	107	133	0	26	107	0.00	\$4,030.00	\$0.00	\$4,030.00
WOO, CHEN	57	46	2	0	0	48	54	0	6	48	0.00	\$930.00	\$0.00	\$930.00
WORSEY, JOSEPH A. & REVAE	29	24	24	0	0	48	28	20	0	28	0.00	\$0.00	\$0.00	\$0.00
YARD, WILLIAM & BETTY	26	21	21	0	0	42	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
<b>TOTAL</b>	<b>66,558</b>	<b>53,320</b>	<b>38,742</b>	<b>(1,380)</b>	<b>(89)</b>	<b>90,593</b>	<b>39,214</b>	<b>42,268</b>	<b>355</b>	<b>38,859</b>	<b>0.00</b>	<b>\$55,025.00</b>	<b>\$0.00</b>	<b>\$55,025.00</b>

**APPENDIX B - SUMMARY**  
**PRODUCER REPLACEMENT WATER**  
**AND**  
**MAKEUP WATER OBLIGATIONS**  
**AND**  
**ASSESSMENTS DUE FOR 1998-99**

**MARCH 22, 2000**

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

SUBAREA	1998-99 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2000		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1998-99 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$155.00/AF	MAKEUP WATER \$155.00/AF	TOTAL
				1997-98 CARRYOVER <sup>3</sup>	1998-99 FPA <sup>4</sup>									
<b>ESTE</b>	<b>19,251</b>	<b>15,424</b>	<b>12,202</b>	<b>(142)</b>	<b>(26)</b>	<b>27,458</b>	<b>7,209</b>	<b>13,326</b>	<b>19</b>	<b>7,190</b>	<b>0.00</b>	<b>\$2,945.00</b>	<b>\$0.00</b>	<b>\$2,945.00</b>
<b>OESTE</b>	<b>6,857</b>	<b>5,489</b>	<b>1,487</b>	<b>(891)</b>	<b>0</b>	<b>6,085</b>	<b>5,135</b>	<b>2,262</b>	<b>1,627</b>	<b>3,648</b>	<b>0.00</b>	<b>\$252,185.00</b>	<b>\$0.00</b>	<b>\$252,185.00</b>
<b>ALTO</b>	<b>113,722</b>	<b>91,021</b>	<b>44,878</b>	<b>(9,563)</b>	<b>(116)</b>	<b>126,220</b>	<b>83,473</b>	<b>42,078</b>	<b>6,820</b>	<b>76,493</b>	<b>3,439.89</b>	<b>\$1,057,100.00</b>	<b>\$533,182.95</b>	<b>\$1,590,282.95</b>
TRANSITION ZONE	24,420	19,550	12,569	(7,482)	0	24,637	15,545	8,646	176					
<b>CENTRO</b>	<b>54,716</b>	<b>43,797</b>	<b>25,301</b>	<b>(48)</b>	<b>(13)</b>	<b>69,037</b>	<b>28,187</b>	<b>29,540</b>	<b>1,978</b>	<b>26,209</b>	<b>0.00</b>	<b>\$306,590.00</b>	<b>\$0.00</b>	<b>\$306,590.00</b>
<b>BAJA</b>	<b>66,558</b>	<b>53,320</b>	<b>38,742</b>	<b>(1,380)</b>	<b>(89)</b>	<b>90,593</b>	<b>39,214</b>	<b>42,268</b>	<b>355</b>	<b>38,859</b>	<b>0.00</b>	<b>\$55,025.00</b>	<b>\$0.00</b>	<b>\$55,025.00</b>
<b>GRAND TOTAL</b>	<b>261,104</b>	<b>209,051</b>	<b>122,610</b>	<b>(12,024)</b>	<b>(244)</b>	<b>319,393</b>	<b>163,218</b>	<b>129,474</b>	<b>10,799</b>	<b>152,399</b>	<b>3,439.89</b>	<b>\$1,673,845.00</b>	<b>\$533,182.95</b>	<b>\$2,207,027.95</b>

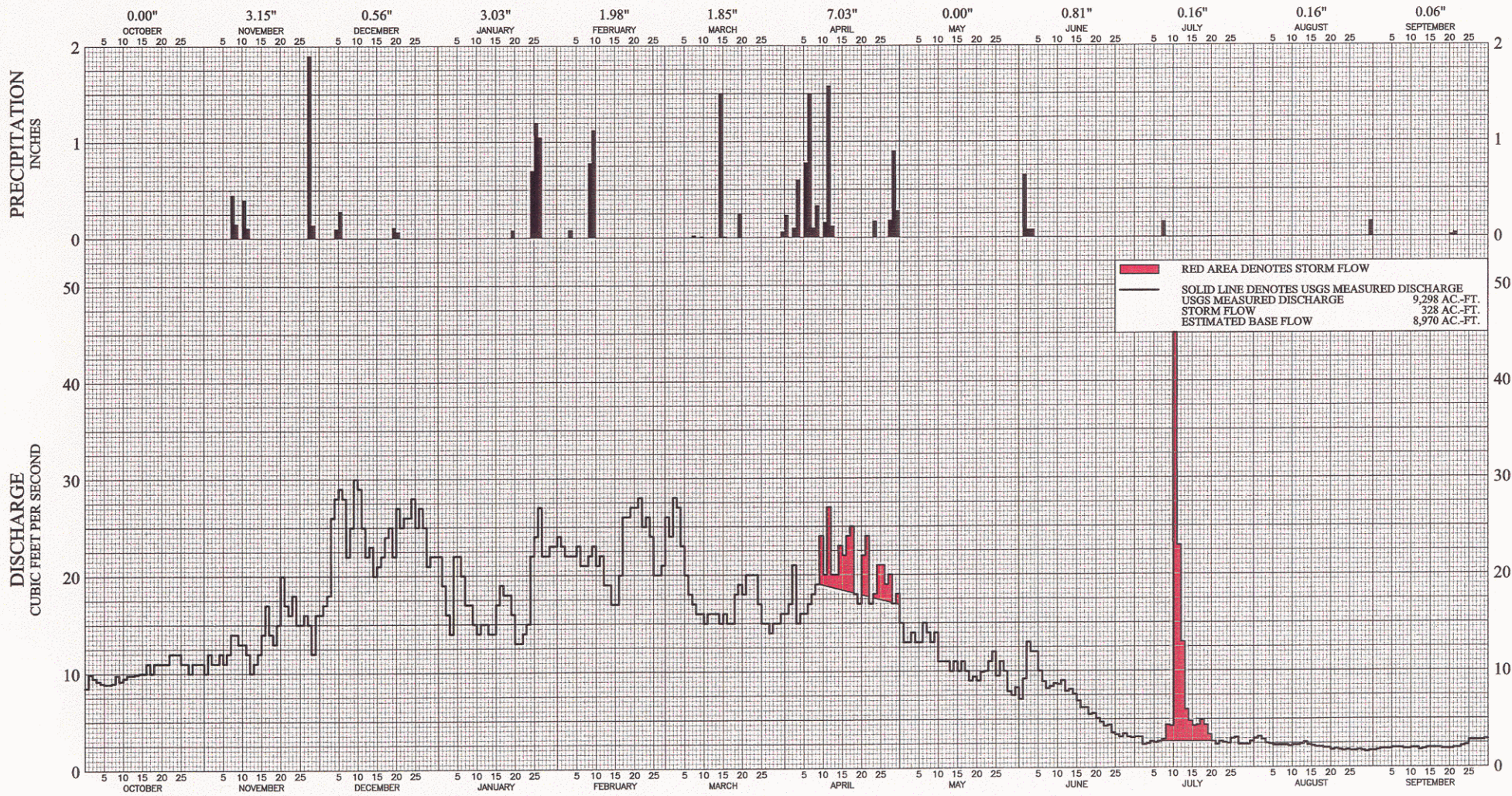
## NOTES FOR APPENDIX B

- 1 EQUAL TO 80% OF BASE ANNUAL PRODUCTION AS SET FORTH IN JUDGMENT AFTER TRIAL, DATED JANUARY 19, 1996.
- 2 UNUSED FPA FROM 1997-98 NET OF ANY TRANSFERS DURING 1997-98.
- 3 TRANSFERS OF 1997-98 UNUSED FPA FOR USE DURING 1998-99. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 4 TRANSFERS OF 1998-99 BASE FREE PRODUCTION ALLOWANCE. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 5 TOTAL FREE PRODUCTION ALLOWANCE FOR 1998-99 IS EQUAL TO THE SUM OF BASE FREE PRODUCTION ALLOWANCE, CARRYOVER AND TRANSFERS.
- 6 1998-99 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 1998-99 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 REPLACEMENT OBLIGATION ADJUSTED TO ACCOUNT FOR WATER PRODUCTION IN OESTE THAT IS DELIVERED TO CSA 70L CUSTOMERS IN ALTO.
- 11 THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION FOR THE ENTRY SHOWN AS "ADELANTO, CITY OF - GEORGE AFB" IS IN DISPUTE.
- 12 BASE ANNUAL PRODUCTION OF 710 ACRE FEET ACQUIRED FROM CARL VAN BURGER BY COURT DECREE DATED JULY 24, 1999. CALMAT IS THE PARENT COMPANY FOR INDUSTRIAL ASPHALT WHICH WAS REMOVED FROM THIS APPENDIX B WHEN CALMAT WAS ADDED. THE 109 ACRE FEET PREVIOUSLY REPORTED FOR INDUSTRIAL ASPHALT IS CONSIDERED TO BE INCLUDED IN THE AMOUNT SHOWN FOR CALMAT. NOTE THAT THE DISPOSITION OF THE 109 ACRE FEET IS DISPUTED BY CALMAT.
- 13 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.
- 14 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.
- 15 REPLACEMENT OBLIGATION RESULTED FROM CONSUMPTIVE USE ADJUSTMENTS REQUIRED BY EXHIBIT F OF THE JUDGMENT TO ACCOMMODATE TRANSFER OF CARRYOVER RIGHT TO VICTOR VALLEY WATER DISTRICT IN THE AMOUNT OF 103 ACRE FEET.

## **APPENDIX C**

### **SEPARATION OF FLOW COMPONENTS AT LOWER NARROWS**

**AND AFTON FOR 1998-99**



DISCHARGE OF MOJAVE RIVER AT LOWER NARROWS AND PRECIPITATION AT LAKE ARROWHEAD  
WATER YEAR 1998-99

**MOJAVE RIVER AT LOWER NARROWS NEAR VICTORVILLE, CA**

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

**WATER YEAR 1998-99**

**AVERAGE DAILY DISCHARGE, CUBIC FEET PER SECOND**

<b>DAY</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>
1	8.5	10.0	16.0	22.0	24.0	26.0	16.0	15.0	7.1	3.2	3.0	1.7
2	9.9	12.0	17.0	19.0	23.0	24.0	17.0	13.0	9.2	3.2	3.2	1.8
3	9.5	11.0	18.0	16.0	22.0	28.0	21.0	13.0	13.0	2.4	2.9	1.9
4	9.2	11.0	26.0	14.0	22.0	27.0	15.0	14.0	12.0	2.5	2.5	1.9
5	9.0	12.0	28.0	22.0	22.0	23.0	16.0	13.0	12.0	2.7	2.4	1.9
6	8.9	11.0	29.0	22.0	23.0	20.0	16.0	13.0	10.0	2.6	2.3	2.0
7	8.9	12.0	28.0	20.0	21.0	18.0	17.0	15.0	8.9	2.7	2.3	2.0
8	9.0	14.0	22.0	17.0	21.0	17.0	18.0	14.0	8.2	2.9	2.3	2.0
9	9.8	14.0	25.0	17.0	22.0	16.0	19.0	13.0	8.4	4.4	2.3	1.9
10	9.2	13.0	30.0	15.0	23.0	16.0	24.0	14.0	8.7	4.3	2.2	1.9
11	9.5	13.0	29.0	14.0	21.0	15.0	20.0	11.0	8.6	59.0	2.3	2.0
12	9.8	12.0	25.0	15.0	22.0	16.0	27.0	11.0	9.0	23.0	2.3	2.0
13	9.8	10.0	22.0	15.0	19.0	16.0	20.0	11.0	7.9	13.0	2.4	1.8
14	9.9	11.0	23.0	14.0	19.0	16.0	20.0	10.0	8.1	6.0	2.6	1.9
15	10.0	12.0	20.0	14.0	17.0	15.0	23.0	11.0	7.6	4.8	2.3	2.0
16	10.0	14.0	21.0	17.0	17.0	16.0	22.0	10.0	6.9	4.3	2.2	2.0
17	11.0	17.0	22.0	19.0	20.0	15.0	24.0	11.0	6.2	4.4	2.1	2.0
18	10.0	14.0	24.0	18.0	26.0	15.0	25.0	10.0	6.2	4.9	2.1	2.0
19	11.0	13.0	25.0	18.0	26.0	18.0	18.0	9.0	5.5	4.4	2.0	1.9
20	11.0	15.0	22.0	16.0	27.0	19.0	17.0	9.4	5.6	3.4	2.0	1.9
21	11.0	20.0	27.0	13.0	27.0	18.0	22.0	9.0	5.1	2.7	1.8	1.9
22	11.0	17.0	25.0	13.0	28.0	20.0	24.0	9.9	4.7	2.4	1.9	2.0
23	12.0	16.0	26.0	14.0	25.0	20.0	17.0	10.0	4.3	2.7	1.8	2.0
24	12.0	18.0	26.0	15.0	26.0	20.0	18.0	11.0	4.4	2.6	1.7	2.2
25	12.0	15.0	28.0	22.0	24.0	17.0	21.0	12.0	3.6	2.5	1.8	2.3
26	11.0	15.0	25.0	24.0	20.0	15.0	21.0	9.5	3.4	3.0	1.7	2.8
27	11.0	16.0	27.0	27.0	20.0	15.0	19.0	11.0	3.2	3.1	1.7	2.8
28	10.0	15.0	25.0	22.0	21.0	14.0	20.0	10.0	3.5	2.4	1.8	2.8
29	11.0	12.0	21.0	22.0	---	15.0	17.0	7.9	3.2	2.4	1.7	2.8
30	11.0	16.0	22.0	23.0	---	15.0	18.0	7.5	3.1	2.4	1.6	2.9
31	11.0	---	22.0	23.0	---	16.0	---	8.3	---	2.7	1.7	---
<b>TOTAL (CFS)</b>	316.9	411.0	746.0	562.0	628.0	561.0	592.0	346.5	207.6	187.0	66.9	63.0
<b>ACRE-FEET</b>	629	815	1,480	1,115	1,246	1,113	1,174	687	412	371	133	125

**WATER YEAR TOTAL = 9,298 AC-FT**

**LAKE ARROWHEAD**

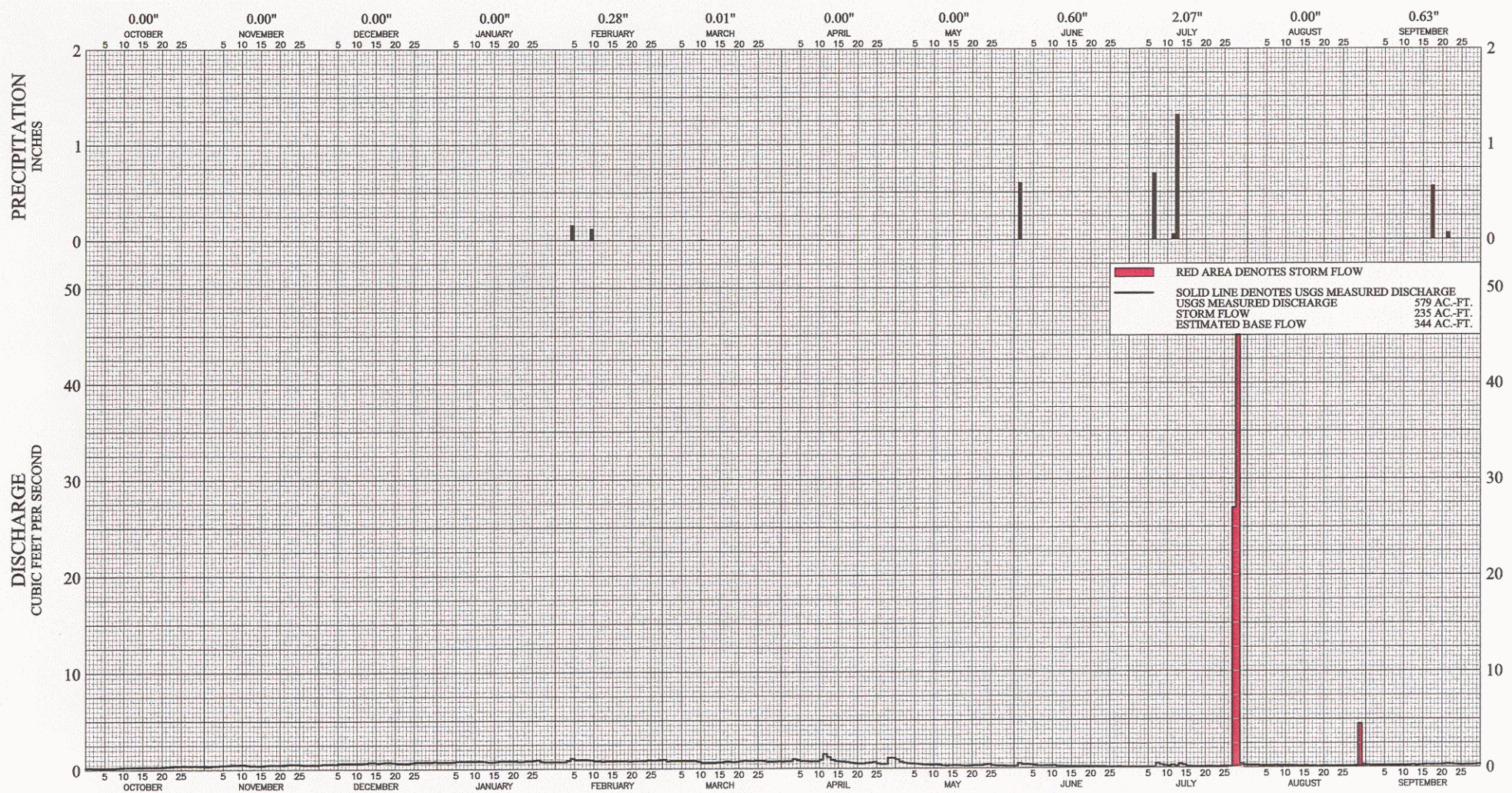
**NOAA STATION NO. W28-4671-0**

**WATER YEAR 1998-99**

**PRECIPITATION, INCHES**

<b>DAY</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>
1	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.08	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.08	0.00	0.60	0.00	0.08	0.00	0.00	0.00
5	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.28	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00
8	0.00	0.45	0.00	0.00	0.00	0.02	0.10	0.00	0.00	0.16	0.00	0.00
9	0.00	0.15	0.00	0.00	0.78	0.00	0.33	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	1.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.40	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
12	0.00	0.11	0.00	0.00	0.00	0.00	1.58	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	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	0.11	0.08	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	1.90	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
29	0.00	0.14	0.00	0.00	---	0.00	0.90	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	---	0.00	0.28	0.00	0.00	0.00	0.00	0.00
31	0.00	---	0.00	0.00	---	0.06	---	0.00	---	0.00	0.16	---
<b>TOTAL (IN)</b>	0.00	3.15	0.56	3.03	1.98	1.85	7.03	0.00	0.81	0.16	0.16	0.06

**WATER YEAR TOTAL = 18.79**



DISCHARGE OF MOJAVE RIVER AT AFTON AND PRECIPITATION AT BARSTOW  
WATER YEAR 1998-99

**MOJAVE RIVER AT AFTON, CA**

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

**WATER YEAR 1998-99**

**AVERAGE DAILY DISCHARGE, CUBIC FEET PER SECOND**

<b>DAY</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>
1	0.20	0.37	0.52	0.74	0.74	0.95	0.74	0.95	0.22	0.08	0.21	0.21
2	0.20	0.37	0.56	0.74	0.74	0.78	0.77	0.70	0.49	0.07	0.22	0.16
3	0.19	0.39	0.56	0.74	0.74	0.84	0.77	0.59	0.38	0.07	0.22	0.17
4	0.19	0.41	0.56	0.74	0.87	0.84	0.98	0.53	0.38	0.07	0.19	0.19
5	0.17	0.46	0.56	0.77	1.10	0.84	0.86	0.49	0.35	0.08	0.18	0.19
6	0.17	0.46	0.62	0.84	0.96	0.84	0.79	0.48	0.31	0.08	0.17	0.17
7	0.19	0.47	0.64	0.84	0.96	0.84	0.78	0.44	0.24	0.08	0.19	0.17
8	0.19	0.50	0.64	0.84	0.96	0.84	0.74	0.39	0.23	0.46	0.20	0.16
9	0.22	0.51	0.64	0.84	0.96	0.84	0.74	0.38	0.26	0.31	0.19	0.17
10	0.23	0.52	0.64	0.84	0.93	0.75	0.74	0.37	0.26	0.22	0.18	0.18
11	0.25	0.52	0.64	0.84	0.84	0.64	0.90	0.38	0.27	0.17	0.17	0.16
12	0.26	0.48	0.64	0.84	0.83	0.64	1.50	0.37	0.20	0.25	0.16	0.19
13	0.27	0.42	0.67	0.82	0.78	0.64	1.20	0.31	0.19	0.19	0.17	0.22
14	0.27	0.42	0.74	0.74	0.84	0.64	0.90	0.27	0.17	0.38	0.15	0.19
15	0.27	0.42	0.74	0.74	0.84	0.67	0.78	0.31	0.16	0.28	0.14	0.20
16	0.28	0.42	0.65	0.79	0.84	0.67	0.74	0.32	0.15	0.14	0.16	0.24
17	0.28	0.47	0.69	0.84	0.84	0.74	0.72	0.31	0.14	0.12	0.15	0.25
18	0.28	0.49	0.74	0.84	0.84	0.74	0.68	0.29	0.14	0.11	0.15	0.24
19	0.29	0.49	0.74	0.84	0.84	0.69	0.61	0.26	0.13	0.11	0.11	0.25
20	0.29	0.49	0.69	0.84	0.80	0.72	0.56	0.27	0.13	0.11	0.13	0.25
21	0.31	0.49	0.64	0.84	0.84	0.78	0.52	0.30	0.12	0.12	0.14	0.27
22	0.33	0.53	0.64	0.77	0.84	0.84	0.50	0.31	0.13	0.12	0.13	0.32
23	0.35	0.56	0.63	0.78	0.84	0.82	0.58	0.31	0.13	0.11	0.13	0.31
24	0.38	0.56	0.62	0.84	0.84	0.80	0.62	0.37	0.12	0.10	0.13	0.26
25	0.39	0.56	0.67	0.84	0.91	0.84	0.67	0.42	0.09	0.12	0.14	0.23
26	0.40	0.52	0.74	0.88	0.86	0.84	0.51	0.31	0.09	0.13	0.14	0.21
27	0.39	0.49	0.74	0.93	0.89	0.81	0.46	0.25	0.10	0.12	0.13	0.24
28	0.39	0.49	0.74	0.76	0.90	0.74	0.47	0.26	0.11	27.00	0.13	0.24
29	0.39	0.49	0.74	0.74	---	0.74	1.10	0.23	0.08	87.00	0.15	0.26
30	0.38	0.49	0.74	0.74	---	0.74	1.10	0.22	0.07	0.38	4.50	0.29
31	0.38	---	0.78	0.74	---	0.77	---	0.22	---	0.25	0.28	---
TOTAL (CFS)	8.78	14.26	20.56	24.92	24.17	23.87	23.03	11.61	5.84	118.83	9.44	6.59
ACRE-FEET	17	28	41	49	48	47	46	23	12	236	19	13

**WATER YEAR TOTAL = 579 AC-FT**

**WATER YEAR TOTAL = 3.59**

## **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 22, 2000

ESTE SUBAREA									
TRANSFEROR	TRANSFER AMOUNT							TRANSFeree	
	BASE ANNUAL PRODUCTION <sup>1</sup>	1997-98 CARRYOVER <sup>2</sup>	1998-99 FPA <sup>3</sup>	1997-98 CARRYOVER IN LIEU OF REPLACEMENT <sup>4</sup>	1997-98 CARRYOVER IN LIEU OF MAKEUP <sup>5</sup>	1998-99 FPA IN LIEU OF MAKEUP <sup>6</sup>	MWA FPA PURCHASE PROGRAM <sup>7</sup>		
							1997-98 CARRYOVER	1998-99 FPA	
BELL, CHUCK								26	MOJAVE WATER AGENCY
CLUB VIEW PARTNERS							53		MOJAVE WATER AGENCY
CROSS, LAWRENCE E. & SHARON I.	23								CROSS, SHARON I.
MITSUBISHI CEMENT CORPORATION				1					BAR H MUTUAL WATER COMPANY
MITSUBISHI CEMENT CORPORATION		50							HERT, SCOTT
MITSUBISHI CEMENT CORPORATION				9					JUBILEE MUTUAL WATER COMPANY
MITSUBISHI CEMENT CORPORATION		35							MOSS, LAWRENCE W. & HELEN J.
MITSUBISHI CEMENT CORPORATION		21							REED, MIKE
MITSUBISHI CEMENT CORPORATION				5					SOUTHERN CALIFORNIA WATER COMPANY
MITSUBISHI CEMENT CORPORATION		15							SOUTHERN CALIFORNIA WATER COMPANY
MITSUBISHI CEMENT CORPORATION		15							JUNIPER RIVIERA COUNTY WATER DISTRICT
MITSUBISHI CEMENT CORPORATION		114							JUBILEE MUTUAL WATER COMPANY
MITSUBISHI CEMENT CORPORATION				2					DESERT DAWN MUTUAL WATER COMPANY
MITSUBISHI CEMENT CORPORATION		39							BAR H MUTUAL WATER COMPANY
MITSUBISHI CEMENT CORPORATION		13							CENTER WATER COMPANY
MITSUBISHI CEMENT CORPORATION		19							SPILLMAN, JAMES R. & NANCY J.
MITSUBISHI CEMENT CORPORATION		12							DESERT DAWN MUTUAL WATER COMPANY
PETTIGREW, DAN							46		MOJAVE WATER AGENCY
PETTIGREW, DAN		175							BELL, CHUCK
STRINGER, EDWARD & SANDRA							26		MOJAVE WATER AGENCY
TURNER, LOYD & CAROL, C/O BENTON-TURNER, INC.	66								DJC CORPORATION
TOTAL	89	508	0	17	0	0	125	26	

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

MARCH 22, 2000

**OESTE SUBAREA**

TRANSFEROR	TRANSFER AMOUNT								TRANSFeree
	BASE ANNUAL PRODUCTION <sup>1</sup>	1997-98 CARRYOVER <sup>2</sup>	1998-99 FPA <sup>3</sup>	1997-98 CARRYOVER IN LIEU OF REPLACEMENT <sup>4</sup>	1997-98 CARRYOVER IN LIEU OF MAKEUP <sup>5</sup>	1998-99 FPA IN LIEU OF MAKEUP <sup>6</sup>	MWA FPA PURCHASE PROGRAM <sup>7</sup>		
							1997-98 CARRYOVER	1998-99 FPA	
AEROCHEM, INC.				521					SAN BERNARDINO COUNTY SERVICE AREA 70L
SAN BERNARDINO COUNTY SERVICE AREA 70G				23					SAN BERNARDINO COUNTY SERVICE AREA 70L
VAN DAM BROTHERS		143							HETTINGA, HEIN & ELLEN
VAN DAM BROTHERS				57					HETTINGA, HEIN & ELLEN
VAN DAM BROTHERS				290					SAN BERNARDINO COUNTY SERVICE AREA 70L
VAN DAM BROTHERS	500								HETTINGA, HEIN & ELLEN
TOTAL	500	143	0	891	0	0	0	0	

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

MARCH 22, 2000

TRANSFEROR	TRANSFER AMOUNT							TRANSFEE
	BASE ANNUAL PRODUCTION <sup>1</sup>	1997-98 CARRYOVER <sup>2</sup>	1998-99 FPA <sup>3</sup>	1997-98 CARRYOVER IN LIEU OF REPLACEMENT <sup>4</sup>	1997-98 CARRYOVER IN LIEU OF MAKEUP <sup>5</sup>	1998-99 FPA IN LIEU OF MAKEUP <sup>6</sup>	MWA FPA PURCHASE PROGRAM <sup>7</sup>	
ADELANTO, CITY OF		1,800						BALDY MESA WATER DISTRICT
AGCON, INC.		308						VICTOR VALLEY WATER DISTRICT
APPLE VALLEY DEVELOPMENT		491						APPLE VALLEY RANCHOS WATER COMPANY
APPLE VALLEY DEVELOPMENT	200							VICTOR VALLEY WATER DISTRICT
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT		50						APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT
BASS TRUST, NEWTON T.		50						VICTOR VALLEY MEMORIAL PARK
BASS TRUST, NEWTON T.		309						APPLE VALLEY RANCHOS WATER COMPANY
BASTIANON, REMO E.		50						HAMILTON, ET AL.
BEINSCHROTH FAMILY TRUST				600				VICTOR VALLEY WATER DISTRICT
BEINSCHROTH FAMILY TRUST	100							VICTOR VALLEY WATER DISTRICT
BOYCE LIVING TRUST, WILLA M.		10						APPLE VALLEY RANCHOS WATER COMPANY
BROWN, BOBBY G. & VALERIA R.		30						APPLE VALLEY RANCHOS WATER COMPANY
BURNS, ANNIE L.		132						APPLE VALLEY RANCHOS WATER COMPANY
CLARK, KENNETH R.	59							WESTERN WATER COMPANY
CRAMER, MARGARET MUIR		224						VICTOR VALLEY WATER DISTRICT
CUNNINGHAM, WILLIAM E. & GLORIA M.		24						VICTOR VALLEY WATER DISTRICT
CUNNINGHAM, WILLIAM E. & GLORIA M.	24							VICTOR VALLEY WATER DISTRICT
DEXTER, J. P.		400						APPLE VALLEY RANCHOS WATER COMPANY
DIBERNARDO, JOHN	150							VICTOR VALLEY WATER DISTRICT
DIBERNARDO, JOHN		163						VICTOR VALLEY WATER DISTRICT
DIBERNARDO, JOHN	53							BRYANT, JERRY & DONNA
DOLCH, ROBERT & JUDY		272						VICTORVILLE, CITY OF
FISHER, DOLORES, DR.		20						APPLE VALLEY RANCHOS WATER COMPANY

APPENDIX E

MARCH 22, 2000

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

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	BASE ANNUAL PRODUCTION <sup>1</sup>	1997-98 CARRYOVER <sup>2</sup>	1998-99 FPA <sup>3</sup>	1997-98 CARRYOVER IN LIEU OF REPLACEMENT <sup>4</sup>	1997-98 CARRYOVER IN LIEU OF MAKEUP <sup>5</sup>	1998-99 FPA IN LIEU OF MAKEUP <sup>6</sup>	MWA FPA PURCHASE PROGRAM <sup>7</sup>	
FISHER, JEROME		200						APPLE VALLEY RANCHOS WATER COMPANY
HI-GRADE MATERIALS COMPANY		120						VICTOR VALLEY WATER DISTRICT
HOLWAY, C. ROBERT		42						APPLE VALLEY RANCHOS WATER COMPANY
HP DEVELOPMENT COMPANY		226						APPLE VALLEY RANCHOS WATER COMPANY
HRUBIK, THOMAS A.	475							VICTOR VALLEY WATER DISTRICT
HRUBIK, THOMAS A.				350				VICTOR VALLEY WATER DISTRICT
HRUBIK, THOMAS A.				39				SOUTHERN CALIFORNIA WATER COMPANY
JOHNSON, CARLEAN				40				SOUTHERN CALIFORNIA WATER COMPANY
JOHNSON, CARLEAN	30							VICTOR VALLEY WATER DISTRICT
JOHNSTON, HARRIET & JOHNSTON, LAWRENCE W.		96						APPLE VALLEY RANCHOS WATER COMPANY
KEEL, AL J. & BARBARA	60							VICTOR VALLEY WATER DISTRICT
KEEL, AL J. & BARBARA		55						APPLE VALLEY RANCHOS WATER COMPANY
KEMPER CAMPBELL RANCH		151						VICTORVILLE, CITY OF
LAWSON, ERNEST & BARBARA				12				THUNDERBIRD COUNTY WATER DISTRICT
LEE, JON	51							HOLLIDAY, FREDRICK
LEE, JON	50							VICTOR VALLEY WATER DISTRICT
LEWIS HOMES OF CALIFORNIA	1,693							LHC ALLIGATOR, LLC
LHC ALLIGATOR, LLC		1,355	1,355					VICTOR VALLEY WATER DISTRICT
LONGMAN, JACK	110							VICTOR VALLEY WATER DISTRICT
LONGMAN, JACK		92						VICTOR VALLEY WATER DISTRICT
LOUNSBURY, J. PETER & CAROLYN		140						APPLE VALLEY RANCHOS WATER COMPANY
LOW, ROBERT	399							LOW, DEAN
LOW, ROBERT		320						APPLE VALLEY RANCHOS WATER COMPANY

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

MARCH 22, 2000

TRANSFEROR	TRANSFER AMOUNT							TRANSFEE
	BASE ANNUAL PRODUCTION <sup>1</sup>	1997-98 CARRYOVER <sup>2</sup>	1998-99 FPA <sup>3</sup>	1997-98 CARRYOVER IN LIEU OF REPLACEMENT <sup>4</sup>	1997-98 CARRYOVER IN LIEU OF MAKEUP <sup>5</sup>	1998-99 FPA IN LIEU OF MAKEUP <sup>6</sup>	MWA FPA PURCHASE PROGRAM <sup>7</sup>	
LUCKEY, MANLEY J.	500							VICTORVILLE, CITY OF
LUCKEY, MANLEY J.		180						VICTORVILLE, CITY OF
LUCKEY, MANLEY J.							17	MOJAVE WATER AGENCY
M. L. J. CORPORATION	325							VICTOR VALLEY WATER DISTRICT
M. L. J. CORPORATION	5							HAINJE, KENNETH EDWARD
M. L. J. CORPORATION		261						APPLE VALLEY RANCHOS WATER COMPANY
MURPHY, BERNARD H.	23							VICTOR VALLEY WATER DISTRICT
MURPHY, KENNETH	42							SCOGGINS, RONALD & KIMBERLY
NUNN, DONALD & PEARL		49						APPLE VALLEY RANCHOS WATER COMPANY
O'BRYANT, ROBERT C. & BARBARA		32						APPLE VALLEY RANCHOS WATER COMPANY
ORMSBY, HARRY G.	126							VICTOR VALLEY WATER DISTRICT
ORMSBY, HARRY G.				89				SOUTHDOWN, INC.
PACHECO, ALEJANDRO	125							SANFORD, WILBUR CLARENCE
PARKER REVOCABLE TRUST, D. E. & G. J.				2				THUNDERBIRD COUNTY WATER DISTRICT
PARKER REVOCABLE TRUST, D. E. & G. J.				4				APPLE VALLEY VIEW MUTUAL WATER COMPANY
PARKER REVOCABLE TRUST, D. E. & G. J.		10						APPLE VALLEY RANCHOS WATER COMPANY
PERRY, THOMAS A.		20						APPLE VALLEY RANCHOS WATER COMPANY
PHENIX PROPERTIES LTD.	652							VICTOR VALLEY WATER DISTRICT
PHENIX PROPERTIES LTD.				522				VICTOR VALLEY WATER DISTRICT
PITTMAN, LEROY W.		119						VICTOR VALLEY WATER DISTRICT
RANCHO LAS FLORES LTD. PARTNERSHIP	360							VAN BERG, JACK C.
RANCHO LAS FLORES LTD. PARTNERSHIP							99	MOJAVE WATER AGENCY
RANCHO LAS FLORES LTD. PARTNERSHIP				1,550				VICTOR VALLEY WATER DISTRICT

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

MARCH 22, 2000

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	BASE ANNUAL PRODUCTION <sup>1</sup>	1997-98 CARRYOVER <sup>2</sup>	1998-99 FPA <sup>3</sup>	1997-98 CARRYOVER IN LIEU OF REPLACEMENT <sup>4</sup>	1997-98 CARRYOVER IN LIEU OF MAKEUP <sup>5</sup>	1998-99 FPA IN LIEU OF MAKEUP <sup>6</sup>	MWA FPA PURCHASE PROGRAM <sup>7</sup>	
RANCHO LAS FLORES LTD. PARTNERSHIP				3,513				HESPERIA WATER DISTRICT
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT		2,762						VICTOR VALLEY WATER DISTRICT
SAN BERNARDINO COUNTY SERVICE AREA 42				15				SAN BERNARDINO COUNTY SERVICE AREA 70L
SAN BERNARDINO COUNTY SERVICE AREA 42				226				SAN BERNARDINO COUNTY SERVICE AREA 70J
SAN BERNARDINO COUNTY SERVICE AREA 64				73				SAN BERNARDINO COUNTY SERVICE AREA 70L
SAN BERNARDINO COUNTY SERVICE AREA 70C				66				SAN BERNARDINO COUNTY SERVICE AREA 70L
SCOGGINS, RONALD & KIMBERLY		34						APPLE VALLEY RANCHOS WATER COMPANY
SON OF CADUCEUS							37	MOJAVE WATER AGENCY
SPRING VALLEY LAKE COUNTRY CLUB		103						VICTOR VALLEY WATER DISTRICT
STORM, RANDALL		50						APPLE VALLEY RANCHOS WATER COMPANY
SUDMEIER, GLENN W.		88						APPLE VALLEY RANCHOS WATER COMPANY
SUMMIT VALLEY RANCH		344						APPLE VALLEY RANCHOS WATER COMPANY
TAYLOR, ALLEN C. - HAYMAKER RANCH	456							VICTOR VALLEY WATER DISTRICT
TAYLOR, ALLEN C. - HAYMAKER RANCH				365				VICTOR VALLEY WATER DISTRICT
THOMAS FARMS				352				VICTOR VALLEY WATER DISTRICT
THOMAS FARMS	200							VICTOR VALLEY WATER DISTRICT
THOMPSON, JAMES A.		125						APPLE VALLEY RANCHOS WATER COMPANY
THOMPSON, JAMES A.				46				SOUTHERN CALIFORNIA WATER COMPANY
THOMPSON, JAMES A.				10				SOUTHERN CALIFORNIA WATER COMPANY
THOMPSON, RODGER							3	MOJAVE WATER AGENCY
THRASHER, GARY							11	MOJAVE WATER AGENCY
THRASHER, GARY		135						APPLE VALLEY RANCHOS WATER COMPANY
VAIL, JOSEPH B. & PAULA E.		100						VICTOR VALLEY WATER DISTRICT

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

MARCH 22, 2000

TRANSFEROR	TRANSFER AMOUNT								TRANSFeree
	BASE ANNUAL PRODUCTION <sup>1</sup>	1997-98 CARRYOVER <sup>2</sup>	1998-99 FPA <sup>3</sup>	1997-98	1997-98	1998-99	MWA FPA PURCHASE PROGRAM <sup>7</sup>		
				CARRYOVER IN LIEU OF REPLACEMENT <sup>4</sup>	CARRYOVER IN LIEU OF MAKEUP <sup>5</sup>	FPA IN LIEU OF MAKEUP <sup>6</sup>	1997-98 CARRYOVER	1998-99 FPA	
WACKEEN, CAESAR		375							VICTOR VALLEY WATER DISTRICT
WACKEEN, CAESAR	500								VICTOR VALLEY WATER DISTRICT
WAKULA, JOHN & HELEN		233							VICTOR VALLEY WATER DISTRICT
WAKULA, JOHN & HELEN	100								VICTOR VALLEY WATER DISTRICT
WARD, KEN & BARBARA		47							APPLE VALLEY RANCHOS WATER COMPANY
WELLS FARGO BANK, N.A.	501								HP DEVELOPMENT COMPANY
WESTERN WATER COMPANY		303							APPLE VALLEY RANCHOS WATER COMPANY
WESTERN WATER COMPANY				147					SAN BERNARDINO COUNTY SERVICE AREA 70L
WESTERN WATER COMPANY				1,491					BALDY MESA WATER DISTRICT
WYATT FAMILY TRUST		45							APPLE VALLEY RANCHOS WATER COMPANY
TOTAL	7,369	12,545	1,355	9,512	0	0	51	116	

APPENDIX E

MARCH 22, 2000

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

CENTRO SUBAREA

TRANSFEROR	TRANSFER AMOUNT								TRANSFEE
	BASE ANNUAL PRODUCTION <sup>1</sup>	1997-98 CARRYOVER <sup>2</sup>	1998-99 FPA <sup>3</sup>	1997-98 CARRYOVER IN LIEU OF REPLACEMENT <sup>4</sup>	1997-98 CARRYOVER IN LIEU OF MAKEUP <sup>5</sup>	1998-99 FPA IN LIEU OF MAKEUP <sup>6</sup>	MWA FPA PURCHASE PROGRAM <sup>7</sup>		
							1997-98 CARRYOVER	1998-99 FPA	
BANK OF AMERICA, NT & SA	9,380								ORLOSKY FAMILY TRUST
CONTRATTO, ROBERT & ERSULA							10		MOJAVE WATER AGENCY
HILL, MELVIN			500						APPLE VALLEY RANCHOS WATER COMPANY
JORDAN, RAYMOND								13	MOJAVE WATER AGENCY
MEYERS, LONNIE				15					CHRISTISON, JOEL
RUISCH, DALE W.		11							SUN 'N SKY COUNTRY CLUB
RUISCH, DALE W.				4					SUN 'N SKY COUNTRY CLUB
SOPPELAND, WAYNE		525							YKEMA TRUST
SOPPELAND, WAYNE							4		MOJAVE WATER AGENCY
VAN DAM, ELDERT & SUSAN							15		MOJAVE WATER AGENCY
TOTAL	9,380	536	500	19	0	0	29	13	

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

MARCH 22, 2000

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	BASE ANNUAL PRODUCTION <sup>1</sup>	1997-98 CARRYOVER <sup>2</sup>	1998-99 FPA <sup>3</sup>	1997-98 CARRYOVER IN LIEU OF REPLACEMENT <sup>4</sup>	1997-98 CARRYOVER IN LIEU OF MAKEUP <sup>5</sup>	1998-99 FPA IN LIEU OF MAKEUP <sup>6</sup>	MWA FPA PURCHASE PROGRAM <sup>7</sup>	
ALTA POWER GENERATION L.L.C.				225				SUNRAY ENERGY, INC.
ALTA POWER GENERATION L.L.C.		475						SUNRAY ENERGY, INC.
ANGERER, ROBERT J. & PEGGY		20						LAKE JODIE PROPERTY OWNERS ASSOCIATION
ARGUELLES, ALFREDO		100						TRIPLE H PARTNERSHIP
BARAK, RICHARD						5		MOJAVE WATER AGENCY
BROWN, RONALD A.						63		MOJAVE WATER AGENCY
CARTER, JOHN THOMAS							14	MOJAVE WATER AGENCY
CHO BROTHERS RANCH						3		MOJAVE WATER AGENCY
CHO BROTHERS RANCH		550						WESTERN HORIZON ASSOCIATES, INC.
DE JONG, ALAN L.						63		MOJAVE WATER AGENCY
DE JONG, ALAN L.		200						KIM, JOON HO
DICK VAN DAM DAIRY						178		MOJAVE WATER AGENCY
HARTLEY, LONNIE	19							DAGGETT COMMUNITY SERVICES DISTRICT
HILARIDES, FRANK				5				CONNER, WILLIAM H.
HILARIDES, FRANK		15						CONNER, WILLIAM H.
HILARIDES, FRANK		448						LEE, VIN JANG T., PHD.
HILARIDES, FRANK		500						KASNER, ROBERT
HILARIDES, FRANK							45	MOJAVE WATER AGENCY
JOHNSON, JAMES R. & ELLEN				30				WLSR, INC.
JOHNSON, JAMES R. & ELLEN		80						CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION
JOHNSON, JAMES R. & ELLEN				28				CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION
JOHNSON, JAMES R. & ELLEN		10						CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION
KASNER, ROBERT				127				LEE, VIN JANG T., PHD.

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

MARCH 22, 2000

TRANSFEROR	TRANSFER AMOUNT						MWA FPA PURCHASE PROGRAM <sup>7</sup>		TRANSFEE
	BASE ANNUAL PRODUCTION <sup>1</sup>	1997-98 CARRYOVER <sup>2</sup>	1998-99 FPA <sup>3</sup>	1997-98 CARRYOVER IN LIEU OF REPLACEMENT <sup>4</sup>	1997-98 CARRYOVER IN LIEU OF MAKEUP <sup>5</sup>	1998-99 FPA IN LIEU OF MAKEUP <sup>6</sup>	1997-98 CARRYOVER	1998-99 FPA	
KIM, JOON HO							19	30	MOJAVE WATER AGENCY
LIANG, YUAN - I & TZU - MEI CHEN							4		MOJAVE WATER AGENCY
LONG, BALLARD	35								ALVA, THOMAS G.
MARTIN, MICHAEL D. & ARLENE D.		35							CALICO LAKES HOMEOWNERS ASSOCIATION
MIZRAHIE, ET AL.		250							TRIPLE H PARTNERSHIP
NEW SPRINGS LIMITED PARTNERSHIP							35		MOJAVE WATER AGENCY
NU VIEW DEVELOPMENT, INC.	1,449								KASNER, ROBERT
PARKER, GEORGE R.		111							CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION
PRICE, DONALD & RUTH				3					HIETT, HARRY J. & CLARICE M.
PRICE, DONALD & RUTH				1					DAGGETT COMMUNITY SERVICES DISTRICT
PRICE, DONALD & RUTH		2							HIETT, HARRY J. & CLARICE M.
PRICE, DONALD & RUTH		27							DAGGETT COMMUNITY SERVICES DISTRICT
REEVES, RICHARD							11		MOJAVE WATER AGENCY
RIKUO CORPORATION	1,517								PETERSEN KINDRED IRREVOCABLE TRUST
ROSSI, JAMES L. & NAOMI I.							30		MOJAVE WATER AGENCY
SMITH, WILLIAM E. & PATRICIA A.				11					WLSR, INC.
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE							247		MOJAVE WATER AGENCY
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE			100						LAKE JODIE PROPERTY OWNERS ASSOCIATION
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE			300						THE 160 NEWBERRY RANCH CALIFORNIA, LTD.
SUGA, TAKEAKI	154								COLEMAN, LEWIS S.
SUNRAY ENERGY, INC.		175							ALTA POWER GENERATION L.L.C.
VAN DIEST, CORNELIUS							34		MOJAVE WATER AGENCY
VAN DIEST, CORNELIUS				38					O. F. D. L., INC.

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

MARCH 22, 2000

**BAJA SUBAREA**

TRANSFEROR	TRANSFER AMOUNT								TRANSFEE
	BASE ANNUAL PRODUCTION <sup>1</sup>	1997-98 CARRYOVER <sup>2</sup>	1998-99 FPA <sup>3</sup>	1997-98 CARRYOVER IN LIEU OF REPLACEMENT <sup>4</sup>	1997-98 CARRYOVER IN LIEU OF MAKEUP <sup>5</sup>	1998-99 FPA IN LIEU OF MAKEUP <sup>6</sup>	MWA FPA PURCHASE PROGRAM <sup>7</sup>		
WARD, ERNEST & LAURA				4					WESTERN ROCK PRODUCTS
WARD, ERNEST & LAURA				17					RANDOLPH, JOAN E.
WARD, ET AL.				7					WESTERN ROCK PRODUCTS
WEBSTER, THOMAS M. & PATRICIA J.	24								BERKE, DANIEL
WESTERN HORIZON ASSOCIATES, INC.							53		MOJAVE WATER AGENCY
WESTERN HORIZON ASSOCIATES, INC.		80							SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT
WESTERN HORIZON ASSOCIATES, INC.		100							LAKE WAINANI OWNERS ASSOCIATION
WESTERN HORIZON ASSOCIATES, INC.				67					CALICO LAKES HOMEOWNERS ASSOCIATION
WESTERN HORIZON ASSOCIATES, INC.		64							ST. ANTONY COPTIC ORTHODOX MONASTERY
WESTERN HORIZON ASSOCIATES, INC.			60						DAGGETT COMMUNITY SERVICES DISTRICT
WESTERN HORIZON ASSOCIATES, INC.				20					WET SET, INC.
WESTERN HORIZON ASSOCIATES, INC.				36					ST. ANTONY COPTIC ORTHODOX MONASTERY
WESTERN HORIZON ASSOCIATES, INC.		10							FELIX, ALAN E. & CAROL L.
WESTERN HORIZON ASSOCIATES, INC.				16					CHEYENNE LAKE, INC.
YOUNG, KEITH O. - DESERT TURF	312								HUTCHISON, WILLIAM O. & HUTCHISON, GAYLE A.
<b>TOTAL</b>	<b>3,510</b>	<b>3,252</b>	<b>460</b>	<b>635</b>	<b>0</b>	<b>0</b>	<b>745</b>	<b>89</b>	
<b>TOTAL - ALL SUBAREAS</b>	<b>20,848</b>	<b>16,984</b>	<b>2,315</b>	<b>11,074</b>	<b>0</b>	<b>0</b>	<b>950</b>	<b>244</b>	

## NOTES FOR APPENDIX E

- 1 TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT DURING 1998-99.
- 2 TRANSFERS OF 1997-98 CARRYOVER (UNUSED FPA) FOR USE DURING 1998-99.
- 3 TRANSFERS OF 1998-99 FREE PRODUCTION ALLOWANCE FOR USE DURING 1998-99.
- 4 1997-98 CARRYOVER IN LIEU OF REPLACEMENT TRANSFERS ARE MADE ONLY FOR SATISFACTION OF REPLACEMENT WATER OBLIGATIONS INCURRED DURING 1997-98.
- 5 1997-98 CARRYOVER IN LIEU MAKEUP TRANSFERS ARE MADE ONLY FOR SATISFACTION OF MAKEUP WATER OBLIGATIONS INCURRED DURING 1997-98.
- 6 1998-99 FPA IN LIEU MAKEUP TRANSFERS ARE MADE ONLY FOR SATISFACTION OF MAKEUP WATER OBLIGATIONS INCURRED DURING 1997-98.
- 7 THE FPA PURCHASE PROGRAM IS CONDUCTED BY MOJAVE WATER AGENCY (MWA), AT ITS DISCRETION.

## **APPENDIX F**

### **BALANCES IN STORAGE AGREEMENTS**

**[RESERVED]**

**APPENDIX G**

**AUDITOR'S REPORT**

**AS OF JUNE 30, 1999**

**MOJAVE BASIN AREA WATERMASTER**

**Report on Audit**

**June 30, 1999 and 1998**

# MOJAVE BASIN AREA WATERMASTER

## Table of Contents

	<u>Page</u>
Independent Auditor's Report	1
Balance Sheets as of June 30, 1999 and 1998	2
Statements of Income and Changes in Fund Equity for the years ended June 30, 1999 and 1998	3
Statements of Cash Flows for the years ended June 30, 1999 and 1998	4
Notes to Financial Statements	5 - 9



**ROGERS, ANDERSON, MALODY & SCOTT, LLP**

CERTIFIED PUBLIC ACCOUNTANTS

DONALD L. ROGERS, C.P.A.  
DENNIS H. MALODY II, 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.  
KIRK A. FRANKS, 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.  
THOMAS T. PRILL, C.P.A.  
MARK E. CARR, C.P.A.

Board of Directors  
Mojave Basin Area Watermaster  
Apple Valley, California

**INDEPENDENT AUDITOR'S REPORT**

We have audited the accompanying balance sheets of Mojave Basin Area Watermaster as of June 30, 1999 and 1998, 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, 1999 and 1998, 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*

November 17, 1999

**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, 1999 and 1998

### Assets

	<u>1999</u>	<u>1998</u>
Current Assets		
Cash and cash equivalents	\$ 879,742	\$ 631,937
Accounts receivable and other current assets	<u>217,798</u>	<u>658,046</u>
Total Current Assets	<u>1,097,540</u>	<u>1,289,983</u>
Other Assets		
Accounts receivable	<u>814,295</u>	<u>222,717</u>
Total Assets	<u>\$ 1,911,835</u>	<u>\$ 1,512,700</u>

### Liabilities and Fund Equity

Current Liabilities		
Accounts payable	\$ 8,273	\$ 15,928
Accrued expenses	<u>3,247</u>	<u>2,926</u>
Due to Mojave Water Agency	<u>810,600</u>	<u>637,416</u>
Total Liabilities	<u>822,120</u>	<u>656,270</u>
Fund Equity	<u>1,089,715</u>	<u>856,430</u>
Total Liabilities and Fund Equity	<u>\$ 1,911,835</u>	<u>\$ 1,512,700</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, 1999 and 1998**

	1998-99					1997-98				
	Unreserved Administrative	Biological	Reserved Replacement	Make-up	Total	Unreserved Administrative	Biological	Reserved Replacement	Make-up	Total
Operating Revenue										
Assessments	\$ 261,078	\$ 72,008	\$ 266,439	\$ (666)	\$ 598,859	\$ 317,699	\$ 85,185	\$ 399,828	\$ 35,845	\$ 838,557
Operating Expenses										
Sources of Supply										
Replacement water acquired	-	-	29,346	-	29,346	-	-	-	-	-
General and Administrative										
Salaries and benefits	175,525	-	-	-	175,525	197,889	-	-	-	197,889
Auto	-	-	-	-	-	830	-	-	-	830
Postage	4,604	-	-	-	4,604	6,439	-	-	-	6,439
Office supplies	37	-	-	-	37	150	-	-	-	150
Printing	-	-	-	-	-	1,612	-	-	-	1,612
Computer maintenance	-	-	-	-	-	362	-	-	-	362
Education	-	-	-	-	-	1,350	-	-	-	1,350
Travel	-	-	-	-	-	1,334	-	-	-	1,334
Legal	27,960	-	-	-	27,960	9,090	-	-	-	9,090
Audit and accounting	5,945	-	-	-	5,945	6,165	-	-	-	6,165
Engineering	157,096	-	-	-	157,096	149,948	-	-	-	149,948
Bad Debt Expense	-	-	-	-	-	535	-	612,497	-	613,032
Total Operating Expenses	371,167	-	29,346	-	400,513	375,704	-	612,497	-	988,201
Operating Income (Loss)	(110,089)	72,008	237,093	(666)	198,346	(58,005)	85,185	(212,669)	35,845	(149,644)
Nonoperating Revenue (Expenses)										
Interest income	32,245	-	-	-	32,245	27,891	-	-	-	27,891
Miscellaneous income	2,694	-	-	-	2,694	127	-	-	-	127
Collection charges	-	-	-	-	-	(47)	-	-	-	(47)
Nonoperating Income	34,939	-	-	-	34,939	27,971	-	-	-	27,971
Net Income (Loss)	(75,150)	72,008	237,093	(666)	233,285	(30,034)	85,185	(212,669)	35,845	(121,673)
Fund Equity, Beginning	(438,106)	328,357	701,621	264,558	856,430	(408,072)	243,172	914,290	228,713	978,103
Fund Equity, Ending	\$ (513,256)	\$ 400,365	\$ 938,714	\$ 263,892	\$ 1,089,715	\$ (438,106)	\$ 328,357	\$ 701,621	\$ 264,558	\$ 856,430

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, 1999 and 1998

	1999	1998
Cash Flows From Operating Activities		
Cash received from producers	\$ 450,502	\$ 503,922
Cash payments to suppliers for goods and services	(234,663)	(556,787)
Other revenue	2,706	115
Net Cash Provided By (Used By) Operating Activities	218,545	(52,750)
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	29,260	20,757
Net Cash Provided By Investing Activities	29,260	20,757
Net Increase (Decrease) in Cash	247,805	(32,040)
Cash and Cash Equivalents at beginning of year	631,937	663,977
Cash and Cash Equivalents at end of year	\$ 879,742	\$ 631,937
Reconciliation of Operating Income to Cash Provided By (Used By) Operating Activities		
Operating Income (Loss)	\$ 198,346	\$ (149,644)
Other revenue	2,706	115
Changes in Assets and Liabilities		
Decrease (increase) in accounts receivable and other current assets	(148,357)	278,397
Increase (decrease) in accounts payable	(7,655)	10,210
Increase (decrease) in accrued expenses	321	(405)
Increase (decrease) in due to MWA	173,184	(191,423)
Net Cash Provided By (Used By) Operating Activities	\$ 218,545	\$ (52,750)

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

# **MOJAVE BASIN AREA WATERMASTER**

## **Notes to Financial Statements**

**June 30, 1999 and 1998**

### **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, 1999 and 1998.

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, 1999 and 1998

### 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, 1999, the Board and Executive Officers were as follows:

#### BOARD OF DIRECTORS

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

Executive Officer of the Watermaster - John W. Norman.

Treasurer - Paul Harmon.

# MOJAVE BASIN AREA WATERMASTER

## Notes to Financial Statements

June 30, 1999 and 1998

### 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 \$30,000,000 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, 1999 and 1998

### Note 3: Cash (continued)

Deposits were categorized at June 30, as follows:

1999					
Category - Bank Balance					Carrying Amount
1	2	3	Total		
Deposits:					
Cash in bank	\$ 87,288	\$ -	\$ -	\$ 87,288	\$ 80,049
Investments in California Local Agency Investment Fund (LAIF)				799,693	799,693
				<u>\$ 886,981</u>	<u>\$ 879,742</u>
1998					
Category - Bank Balance					Carrying Amount
1	2	3	Total		
Deposits:					
Cash in bank	\$ 100,000	\$ -	\$ 37,160	\$ 137,160	\$ 137,033
Investments in California Local Agency Investment Fund (LAIF)				494,904	494,904
				<u>\$ 632,064</u>	<u>\$ 631,937</u>

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, 1999 and 1998

### Note 4: Accounts Receivable and Other Current Assets

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

	1999	1998
Accounts receivable:		
Administrative	\$ 68,357	\$ 119,348
Biological	28,491	41,184
Replacement Water	904,591	671,177
Make-up water	20,535	41,908
Total accounts receivable	<u>1,021,974</u>	<u>873,617</u>
Accrued receivables:		
Interest	10,119	7,134
Other	-	12
Total accrued receivables	<u>10,119</u>	<u>7,146</u>
Total accounts receivable and other current assets	1,032,093	880,763
Accounts receivable - liened	(814,295)	(222,717)
Accounts receivable and other current assets	<u>\$ 217,798</u>	<u>\$ 658,046</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 liened; accordingly, no allowance for doubtful accounts is required.

The Watermaster's receivables include assessments of \$91,965 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 \$482,651 for assessments of a Nonstipulating Major Producer who originally participated in, but dropped out of, the Appeals Process. The Producer's property has been liened 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 1999-2000**

**AND PROPOSED FREE PRODUCTION ALLOWANCE**

**FOR WATER YEAR 2000-2001**

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
ABSHIRE, DAVID V.	24	0	20	20	18
ANDERSON, ROSS C. & BETTY J.	34	0	28	28	26
BAR H MUTUAL WATER COMPANY	53	35	43	78	40
BELL, CHUCK	494	308	396	704	371
BURNS, BOBBY J. & EVELYN J.	1,300	79	1,040	1,119	975
CAMPBELL FAMILY TRUST	597	478	478	956	448
CASA COLINA FOUNDATION	90	71	72	143	68
CENTER WATER COMPANY	40	32	32	64	30
CLUB VIEW PARTNERS	1,276	881	1,021	1,902	957
CROSS, SHARON I.	23	19	19	38	18
CRYSTAL HILLS WATER COMPANY	194	156	156	312	146
DAHLQUIST, GEORGE R.	594	476	476	952	446
DELPEDANG, ROBERT H.	56	34	45	79	42
DESERT DAWN MUTUAL WATER COMPANY	15	10	12	22	12
DESERT SPRINGS MUTUAL WATER COMPANY	78	31	63	94	59
DJC CORPORATION (FORMERLY: TURNER, LOYD & CAROL, BENTON-TURNER, INC.)	66	53	53	106	50
FREDERICK TRUST, KENNETH A.	752	602	602	1,204	564
GAETA, TRINIDAD	512	410	410	820	384
GAYJIKIAN, SAMUEL & HAZEL	102	82	82	164	77
GUBLER, HANS	30	24	24	48	23
HAL-DOR LTD.	23	8	19	27	18
HANDLEY, DON R. & MARY ANN	73	59	59	118	55
HART, MERRILL W.	473	379	379	758	355
HERT, SCOTT	276	57	221	278	207
HI-GRADE MATERIALS COMPANY	442	277	354	631	332
HITCHIN LUCERNE, INC.	16	8	13	21	12
JAMS RANCH	28	23	23	46	21
JUBILEE MUTUAL WATER COMPANY	142	103	114	217	107

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	7	30	37	28
KIM, JU SANG	30	24	24	48	23
LEE, DOO HWAN	78	63	63	126	59
LOPEZ, BALTAZAR	385	308	308	616	289
LUA, ANTONIO	348	279	279	558	261
LUCERNE VALLEY MUTUAL WATER COMPANY	54	16	44	60	41
LUCERNE VALLEY PARTNERS	1,213	971	971	1,942	910
LUCERNE VISTA MUTUAL WATER COMPANY	21	9	17	26	16
MITSUBISHI CEMENT CORPORATION	1,299	1,040	1,040	2,080	975
MONACO INVESTMENT COMPANY	70	56	56	112	53
MOSS, LAWRENCE W. & HELEN J.	43	35	35	70	33
OMYA CALIFORNIA, INC.	23	19	19	38	18
PARK, HEA JA & JEONG IL	96	77	77	154	72
PEREZ, EVA	247	198	198	396	186
PETTIGREW, DAN	1,422	1,105	1,138	2,243	1,067
PETTIGREW, HOWARD L.	1,500	1,200	1,200	2,400	1,125
REED, MIKE	58	18	47	65	44
ROGERS, ROY	1,449	1,160	1,160	2,320	1,087
SAN BERNARDINO COUNTY SERVICE AREA 29	40	0	32	32	30
SEALS, ELIZABETH A.	50	40	40	80	38
SEALS, WILLIAM & TIBBETT, VICKI SEALS	33	27	27	54	25
SON'S RANCH	140	0	112	112	105
SOUTHERN CALIFORNIA WATER COMPANY	178	5	143	148	134
SPECIALTY MINERALS, INC.	42	0	34	34	32
SPILLMAN, JAMES R. & NANCY J.	23	19	19	38	18
STEWART WATER COMPANY	54	17	44	61	41
STRINGER, EDWARD & SANDRA	573	436	459	895	430
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	8	8	16	8

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
VISOSKY, JOSEPH F., JR.	1,120	896	896	1,792	840
WEISER, SIDNEY & RAQUEL	90	27	72	99	68
WILLOW WELLS MUTUAL WATER COMPANY	30	17	24	41	23
WILSHIRE ROAD PARTNERS	692	554	554	1,108	519
<b>TOTAL</b>	<b>19,251</b>	<b>13,326</b>	<b>15,424</b>	<b>28,750</b>	<b>14,459</b>

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
AEROCHEM, INC.	660	519	528	1,047	495
BROWN, SUE & DOUG	46	37	37	74	35
CHAMISAL MUTUAL WATER COMPANY	96	77	77	154	72
DOSSEY, D. A.	14	12	12	24	11
HETTINGA, HEIN & ELLEN	1,209	736	968	1,704	907
MEADOWBROOK DAIRY	2,335	0	1,868	1,868	1,752
MORANO, AMERICO & LANA	19	16	16	32	15
SAN BERNARDINO COUNTY SERVICE AREA 70G	110	19	88	107	83
SAN BERNARDINO COUNTY SERVICE AREA 70L	1,306	0	1,045	1,045	980
THORESON, ROBERT F. & KATHLEEN	40	32	32	64	30
TROEGER FAMILY TRUST, RICHARD H.	112	90	90	180	84
VAN DAM BROTHERS	910	724	728	1,452	683
<b>TOTAL</b>	<b>6,857</b>	<b>2,262</b>	<b>5,489</b>	<b>7,751</b>	<b>5,147</b>

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
ABBOND, EDWARD & GRACE	28	23	23	46	21
ABBOTT, LEONARD C.	144	116	116	232	108
ADELANTO, CITY OF	3,439	0			
ADELANTO, CITY OF - GEORGE A F B (SEE NOTE 3)	3,433	0			
ADELANTO, CITY OF/GEORGE A F B - COMBINED	6,872	2,325	5,499	7,824	5,155
AGCON, INC.	384	165	308	473	288
APPLE VALLEY COUNTRY CLUB	709	368	568	936	532
APPLE VALLEY DEVELOPMENT	524	213	420	633	393
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	31	134	165	126
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	99	100	199	94
APPLE VALLEY RANCHOS WATER COMPANY	13,022	4,610	10,418	15,028	9,767
APPLE VALLEY RECREATION & PARKS	45	0	36	36	34
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	0	29	29	27
APPLE VALLEY, TOWN OF	298	239	239	478	224
BALDY MESA WATER DISTRICT	1,495	25	1,196	1,221	1,122
BASS TRUST, NEWTON T.	514	405	412	817	386
BASTIANON, REMO E.	77	58	62	120	58
BASURA FAMILY TRUST	25	20	20	40	19
BEEBE, ROBERT W. & DOROTHY K.	36	29	29	58	27
BEINSCHROTH FAMILY TRUST	729	235	584	819	547
BEINSCHROTH, A. J.	90	72	72	144	68
BOYCE LIVING TRUST, WILLA M.	22	15	18	33	17
BROWN, BOBBY G. & VALERIA R.	42	31	34	65	32
BRYANT, JERRY & DONNA (FORMERLY: DIBERNARDO, JOHN)	53	0	43	43	40
BURNS, ANNIE L.	164	132	132	264	123
CALMAT COMPANY (SEE NOTE 4)	710	469	568	1,037	533

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
CDFG - MOJAVE NARROWS REGIONAL PARK	2,107	1,055	1,686	2,741	1,581
CDFG - MOJAVE RIVER FISH HATCHERY	20	0	16	16	15
CLARK, KENNETH R.	0	0	0	0	0
CRAMER, MARGARET MUIR	280	162	224	386	210
CUNNINGHAM, WILLIAM E. & GLORIA M.	5	3	4	7	4
DEXTER, CLAIR F.	175	20	140	160	132
DEXTER, J. P.	15	12	12	24	12
DOLCH, ROBERT & JUDY	426	253	341	594	320
DOMBROWSKI, MICHAEL W. & SUSAN M.	19	16	16	32	15
DOWSE, PHILIP	20	16	16	32	15
EVENSON, EDWIN H. & JOYCELAINE C.	70	56	56	112	53
FISCHER, ELMER G. & BEVERLY C.	36	29	29	58	27
FISHER, DOLORES, DR.	48	34	39	73	36
FISHER, JEROME	633	463	507	970	475
FITZWATER, R. E.	291	233	233	466	219
GREEN ACRES ESTATES	25	20	20	40	19
GULBRANSON, MERLIN	163	124	131	255	123
HAINJE, KENNETH EDWARD	5	4	4	8	4
HAMILTON TRUST, DON & RUTH M.	50	25	40	65	38
HAMILTON, DOUG & CHERYL	16	3	13	16	12
HAMILTON, ET AL.	42	20	34	54	32
HELENDALE SCHOOL DISTRICT	18	6	15	21	14
HESPERIA GOLF AND COUNTRY CLUB	678	0	543	543	509
HESPERIA WATER DISTRICT	12,213	0	9,771	9,771	9,160
HI-GRADE MATERIALS COMPANY	149	104	120	224	112
HODGE, STANLEY W.	67	0	54	54	51
HOLLIDAY, FREDRICK (FORMERLY: LEE, JON)	51	41	41	82	39
HOLWAY, C. ROBERT	88	46	71	117	66

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
HP DEVELOPMENT COMPANY (FORMERLY: WELLS FARGO BANK, N.A.)	501	371	401	772	376
HRUBIK, THOMAS A.	17	7	14	21	13
JESS RANCH WATER COMPANY	7,480	5,984	5,984	11,968	5,610
JOHNSON, CARLEAN	52	24	42	66	39
JOHNSON, RONALD	31	12	25	37	24
JOHNSTON, HARRIET & JOHNSTON, LAWRENCE W.	127	97	102	199	96
KEEL, AL J. & BARBARA	30	13	24	37	23
KEMPER CAMPBELL RANCH	473	102	379	481	355
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	527	527	1,054	494
LAWSON, ERNEST & BARBARA	15	10	12	22	12
LENHERT, RONALD & TONI	37	30	30	60	28
LHC ALLIGATOR, LLC (FORMERLY: LEWIS HOMES OF CALIFORNIA)	1,693	0	1,355	1,355	1,270
LONGMAN, JACK	5	2	4	6	4
LOUNSBURY, J. PETER & CAROLYN (SEE NOTE 5)	181	134	145	279	136
LOW, DEAN (FORMERLY: LOW, ROBERT)	399	320	320	640	300
LUCKEY, MANLEY J.	300	223	240	463	225
LUTH, KEN	27	22	22	44	21
MARIANA RANCHOS COUNTY WATER DISTRICT	245	121	196	317	184
MCCALL, REX	44	16	36	52	33
MCINNIS, WILLIAM S.	30	20	24	44	23
MITCHELL, ROBIN & JUDITH	36	0	29	29	27
MURPHY, BERNARD H.	2	2	2	4	2
NAVAJO MUTUAL WATER COMPANY	88	49	71	120	66
NUNN, DONALD & PEARL	66	46	53	99	50
O'BRYANT, ROBERT C. & BARBARA	107	70	86	156	81
ORMSBY, HARRY G.	170	41	136	177	128

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
PALISADES RANCH	824	660	660	1,320	618
PARKER REVOCABLE TRUST, D. E. & G. J.	37	29	30	59	28
PEARL, ALICE	147	118	118	236	111
PEARSON, DERYL B.	22	18	18	36	17
PERRY, THOMAS A.	35	14	28	42	27
PETTIS FAMILY TRUST	126	101	101	202	95
PITTMAN, LEROY W.	148	118	119	237	111
POLICH, LEE & DONNA	65	52	52	104	49
RANCHERITOS MUTUAL WATER COMPANY	169	136	136	272	127
RANCHO LAS FLORES LTD. PARTNERSHIP	5,971	3,760	4,777	8,537	4,479
REED, DELBERT E. & LINDA	105	45	84	129	79
RIM PROPERTIES, A GENERAL PARTNERSHIP	9	8	8	16	7
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	3,452	217	2,762	2,979	2,589
ROGERS, ROY - ORO GRANDE RANCH	115	92	92	184	87
RUDMAN, ROBERT T.	300	240	240	480	225
RUE RANCH	30	24	24	48	23
SAN BERNARDINO COUNTY SERVICE AREA 42	465	226	372	598	349
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	0	3,058	3,058	2,867
SAN BERNARDINO COUNTY SERVICE AREA 70C	2,346	0	1,877	1,877	1,760
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,005	0	804	804	754
SAN BERNARDINO COUNTY SERVICE AREA 70L	355	0	284	284	267
SAN FILIPPO, JOSEPH & SHELLEY	10	8	8	16	8
SANFORD, WILBUR CLARENCE (FORMERLY: PACHECO, ALEJANDRO)	125	46	100	146	94
SCOGGINS, RONALD & KIMBERLY (FORMERLY: MURPHY, KENNETH)	42	30	34	64	32
SILVER LAKES ASSOCIATION	3,987	1,201	3,190	4,391	2,991
SIMMONS, JACK H. & ETHUN, CLAUDIA	175	121	140	261	132
SON OF CADUCEUS	1,224	591	980	1,571	918

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
SOUTHDOWN CALIFORNIA CEMENT, L.L.C.	1,519	0	1,216	1,216	1,140
SOUTHERN CALIFORNIA WATER COMPANY	940	0	752	752	705
SPRING VALLEY LAKE ASSOCIATION	3,056	2,445	2,445	4,890	2,292
SPRING VALLEY LAKE COUNTRY CLUB	977	0	782	782	733
STORM, RANDALL	62	46	50	96	47
SUDMEIER, GLENN W.	121	81	97	178	91
SUMMIT VALLEY RANCH	452	334	362	696	339
THOMAS FARMS	240	188	192	380	180
THOMPSON, JAMES A.	418	312	335	647	314
THOMPSON, RODGER	76	61	61	122	57
THRASHER, GARY	373	299	299	598	280
THUNDERBIRD COUNTY WATER DISTRICT	118	0	95	95	89
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. & ERLINDA	26	21	21	42	20
VAIL, JOSEPH B. & PAULA E.	126	99	101	200	95
VAN BERG, JACK C. (FORMERLY: RANCHO LAS FLORES LTD. PARTNERSHIP)	360	244	288	532	270
VAN LEEUWEN FAMILY TRUST	341	273	273	546	256
VANNI, MIKE	54	0	44	44	41
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	0	192	192	180
VICTOR VALLEY MEMORIAL PARK	0	0	0	0	0
VICTOR VALLEY WATER DISTRICT	17,061	5,516	13,649	19,165	12,796
VICTORVILLE, CITY OF	512	410	410	820	384
VOGLER, ET AL.	62	44	50	94	47
WACKEEN, CAESAR	1,135	446	908	1,354	852
WAKULA, JOHN & HELEN	191	152	153	305	144
WARD, KEN & BARBARA	65	21	52	73	49
WEBER, DAVE	10	8	8	16	8
WEST, CAROLYN & SMITH, RICHARD	24	20	20	40	18
WEST, HOWARD & SUZY	72	58	58	116	54

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
WESTERN WATER COMPANY	2,996	2,387	2,397	4,784	2,247
WHITTINGHAM, RICHARD V.	15	12	12	24	12
WIENER, MELVIN & MARIAM S.	30	0	24	24	23
WYATT FAMILY TRUST	70	50	56	106	53
YEAGER CONSTRUCTION COMPANY, INC., E. L.	34	28	28	56	26
<b>TOTAL</b>	<b>113,722</b>	<b>42,078</b>	<b>91,021</b>	<b>133,099</b>	<b>85,340</b>
<b>TRANSITION ZONE TOTAL</b>	<b>24,420</b>	<b>8,646</b>	<b>19,550</b>	<b>28,196</b>	<b>18,330</b>

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
AGUAYO, JEANETTE L.	212	170	170	340	159
APPLE VALLEY RANCHOS WATER COMPANY	0	500	0	500	0
ARROWHEAD SERVICE CORPORATION	201	161	161	322	151
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	96	96	192	90
AVDEEF, THOMAS & LUCILLE	34	28	28	56	26
BEST, BYRON L.	21	17	17	34	16
BROMMER, MARVIN	361	289	289	578	271
CHOI, YONG IL & JOUNG AE	38	31	31	62	29
CHRISTISON, JOEL	75	32	60	92	57
CONTRATTO, ROBERT & ERSULA	241	193	193	386	181
DARR, JAMES S.	408	317	327	644	306
DE VRIES, NEIL	3,800	846	3,040	3,886	2,850
FRIEND, JOSEPH & DEBORAH	60	48	48	96	45
GAINES, JACK & MARY	117	90	94	184	88
GESIRIECH, WAYNE D.	121	97	97	194	91
GORMAN, VIRGIL	138	111	111	222	104
GORMAN, VIRGIL (AZTEC)	220	158	176	334	165
GRIEDER, RAYMOND H. & DORISANNE	30	22	24	46	23
GRILL, NICHOLAS P. & MILLIE D.	21	17	17	34	16
GUTIERREZ, JOSE & GLORIA	130	104	104	208	98
HANIFY, MICHAEL D. DBA - WHITE BEAR RANCH	152	122	122	244	114
HARE, THOMAS R. & HELEN P.	84	53	68	121	63
HARMSSEN, JAMES & RUTH ANN DBA: HARMSSEN FAMILY DAIRY	1,000	146	800	946	750
HARPER LAKE COMPANY VIII	1,433	1,147	1,147	2,294	1,075
HESPERIA WATER DISTRICT	0	0	0	0	0
HI DESERT MUTUAL WATER COMPANY	34	0	28	28	26
HILEMAN, KATHERINE	19	0	16	16	15

**APPENDIX H**

MARCH 22, 2000

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

**CENTRO SUBAREA**

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
HILL, MELVIN	2,335	1,368	1,868	3,236	1,752
HOWARD, NORMAN N.	143	115	115	230	108
HOY, MIKE	632	13	506	519	474
JONES, KENNETH & JOETTE	62	50	50	100	47
JORDAN, RAYMOND	460	355	368	723	345
JUSTICE, CHRIS	421	332	337	669	316
KING, GENEVIEVE E.	69	56	56	112	52
LEE, ET AL., SEPOONG & WOO POONG	77	62	62	124	58
LEYERLY, GENEVA	65	0	52	52	49
LEYERLY, RICHARD	862	88	690	778	647
LITTLE, DON & MUSTAFA, ED	169	136	136	272	127
MARTIN, LENDELL	14	12	12	24	11
MCCOLLUM, CHARLES L.	347	278	278	556	261
MEAD, G. C.	90	44	72	116	68
MEYERS, LONNIE	27	15	22	37	21
MOST, MILTON & JENNIE	280	224	224	448	210
NELSON, MILDRED L.	52	42	42	84	39
OHAI, REYNOLDS & DOROTHY	137	110	110	220	103
ORLOSKY FAMILY TRUST (FORMERLY: BANK OF AMERICA, NT & SA)	9,380	7,504	7,504	15,008	7,035
OROPEZA, JOSE M. & CONCEPCION	190	152	152	304	143
OSTERKAMP, GEROLD	260	91	208	299	195
P G & E	1,657	1,326	1,326	2,652	1,243
POHL, ANDREAS & CATHLYN	17	14	14	28	13
RAMIREZ, JAIME & ALICIA	70	56	56	112	53
REDDY, BOMMI V. & KARUNA V.	24	6	20	26	18
REES, MICHAEL J. & SUE A.	108	85	87	172	81
RIOS, MARIANO V.	133	102	107	209	100
ROWLAND, JAMES & HELEN	22	18	18	36	17

**APPENDIX H**

MARCH 22, 2000

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

**CENTRO SUBAREA**

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
ROZELL, JAMES ROBERT	96	57	77	134	72
RUISCH, DALE W.	650	302	520	822	488
SERVICE ROCK PRODUCTS CORPORATION	466	44	373	417	350
SHIRKEY, ALAN G. & MARY E.	35	28	28	56	27
SMITH, ROBERT A.	43	35	35	70	33
SOPPELAND, WAYNE	783	556	627	1,183	588
SOUTHERN CALIFORNIA WATER COMPANY	14,407	6,734	11,526	18,260	10,806
SPINK, WALTHALL	44	36	36	72	33
SUN 'N SKY COUNTRY CLUB	337	0	270	270	253
TALLAKSON, WILLIAM V. & ELIZABETH A.	17	0	14	14	13
TILLEMA, HAROLD	874	700	700	1,400	656
TRAN, ANTHONY & HY, THAP A.	91	73	73	146	69
UMAIR MANAGEMENT CORPORATION	156	125	125	250	117
VAN DAM, ELDERT & SUSAN	722	578	578	1,156	542
VAN LEEUWEN, JOHN	2,965	1,192	2,372	3,564	2,224
VAN VLIET, HENDRIKA	820	271	656	927	615
VANHOY, LUTHER C. & ROBERTA L.	28	23	23	46	21
VERNOLA, PAT	3,116	0	2,493	2,493	2,337
YANG, YOUNG MO	371	297	297	594	279
YKEMA TRUST	1,522	1,040	1,218	2,258	1,142
<b>TOTAL</b>	<b>54,716</b>	<b>29,540</b>	<b>43,797</b>	<b>73,337</b>	<b>41,060</b>

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
AKE, CHARLES J. & MARJORIE M.	23	19	19	38	18
ALTA POWER GENERATION L.L.C.	4,565	2,995	3,652	6,647	3,424
ALVA, THOMAS G. (FORMERLY: LONG BALLARD)	35	28	28	56	27
ANGERER, ROBERT J. & PEGGY	24	12	20	32	18
ARGUELLES, ALFREDO	647	518	518	1,036	486
ARTZ, RICHARD & GLORIA	105	84	84	168	79
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	80	0	64	64	60
BAGLEY, ROY	20	12	16	28	15
BAKER, GEORGE B. & GLORIA L.	15	0	12	12	12
BALDERRAMA, ALFRED & LINDA	250	200	200	400	188
BALL, DAVID P.	81	65	65	130	61
BARAK, RICHARD	132	106	106	212	99
BARBER, JAMES B.	167	55	134	189	126
BARSTOW CALICO K O A	24	14	20	34	18
BAUR, KARL & RITA	26	14	21	35	20
BEDINGFIELD, LYNDELL & CHARLENE	56	41	45	86	42
BENTON, PHILIP G.	35	28	28	56	27
BERKE, DANIEL (FORMERLY: WEBSTER, THOMAS M. & PATRICIA J.)	104	84	84	168	78
BORGOGNO REVOCABLE LIVING TRUST	1,844	1,476	1,476	2,952	1,383
BOWMAN, EDWIN L.	31	11	25	36	24
BROWN, RONALD A.	1,080	643	864	1,507	810
BROWY, ORVILLE & LOUISE	33	18	27	45	25
BRUINS, NICHOLAS	29	24	24	48	22
CALICO JUNCTION	20	16	16	32	15
CALICO LAKES HOMEOWNERS ASSOCIATION	177	0	142	142	133
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	57	57	114	54
CAMPBELL, M. A. & DIANNE	22	0	18	18	17

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
CARTER, JOHN THOMAS	746	375	597	972	560
CDFG - CAMP CADY	14	12	12	24	11
CHANG, TIMOTHY & JANE	18	15	15	30	14
CHANNELL, KATHRYNE J.	92	74	74	148	69
CHEYENNE LAKE, INC.	122	0	98	98	92
CHIAO MEI DEVELOPMENT	451	361	361	722	339
CHO BROTHERS RANCH	758	607	607	1,214	569
CHUANG, MARSHAL	70	0	56	56	53
CLINE, VIVIAN D.	36	29	29	58	27
COLEMAN, LEWIS S. (FORMERLY: SUGA, TAKEAKI)	154	124	124	248	116
CONNER, WILLIAM H.	25	6	20	26	19
COOL WATER RANCH	76	61	61	122	57
CROSS, FRANCIS & BEVERLY	40	32	32	64	30
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	447	113	358	471	336
DAGGETT COMMUNITY SERVICES DISTRICT	254	15	204	219	191
DALJO CORPORATION	31	25	25	50	24
DAVIS, RONALD & DONNA	53	43	43	86	40
DE JONG FAMILY TRUST	1,663	1,241	1,331	2,572	1,248
DENNISON, QUENTIN D. - CLEGG, FRIZELL & JOKE	29	24	24	48	22
DESERT LAKES CORPORATION - LAKE DOLORES	483	387	387	774	363
DICK VAN DAM DAIRY	5,430	3,773	4,344	8,117	4,073
DOCIMO, ALLEN & KATHRYN	109	23	88	111	82
DOCIMO, DONALD P. & PATRICIA J.	23	19	19	38	18
DONALDSON, JERRY & BEVERLY	90	72	72	144	68
DOWELL, LEONARD	23	19	19	38	18
EVKHANIAN, JAMES H. & PHYLLIS	110	88	88	176	83
FAWCETT, EDWARD C.	20	16	16	32	15
FELIX, ALAN E. & CAROL L.	36	0	29	29	27

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
FERRO, DENNIS & NORMA	32	26	26	52	24
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	385	308	308	616	289
GARCIA, DANIEL	23	0	19	19	18
GILBERT, HERBERT & BERNICE	15	5	12	17	12
GOLD, HAROLD	249	200	200	400	187
GRAVES, CHESTER B.	32	26	26	52	24
GRAY, GEORGE F. & BETTY E.	94	76	76	152	71
HAIGH, WHILLDYN & MARGARET	32	26	26	52	24
HARALIK, BESS & ROBERT	27	22	22	44	21
HARDESTY, LESLIE E. & BECKY J.	47	25	38	63	36
HARESON, NICHOLAS & MARY	30	24	24	48	23
HARTER, JOE & SUE	1,821	1,457	1,457	2,914	1,366
HARVEY, FRANK	38	31	31	62	29
HENDLEY, RICK & BARBARA	48	39	39	78	36
HICKMAN, ALEX & DEBE	30	24	24	48	23
HIETT, HARRY J. & CLARICE M.	29	1	24	25	22
HILARIDES, FRANK	1,210	344	968	1,312	908
HO, TING-SENG & AH-GIT	300	240	240	480	225
HOLLISTER, ROBERT H. & RUTH M.	44	36	36	72	33
HONG, PAUL B. & MAY	95	76	76	152	72
HORTON, JOHN, M.D.	242	194	194	388	182
HORTON'S CHILDREN'S TRUST	199	155	160	315	150
HUBBARD, ESTER & MIZUNO, ARLEAN	28	23	23	46	21
HUNT, RALPH M. & LILLIAN F.	31	25	25	50	24
HUTCHISON, WILLIAM O.	901	547	721	1,268	676
HUTCHISON, WILLIAM O. & HUTCHISON, GAYLE A. (FORMERLY: YOUNG, KEITH O. - DESERT TURF)	312	250	250	500	234
HYATT, JAMES & BRENDA	210	168	168	336	158
IRVIN, BERTRAND W.	29	20	24	44	22

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
J. V. A. AIR, INC.	54	0	44	44	41
JACKSON, RAY	20	15	16	31	15
JOHNSON, JAMES R. & ELLEN	247	197	198	395	186
KAPLAN, ABRAHAM M.	76	54	61	115	57
KASNER, ROBERT	3,900	2,348	3,120	5,468	2,925
KATCHER, AUGUST M. & MARCELINE	23	0	19	19	18
KEMP, ROBERT & ROSE	32	26	26	52	24
KIEL, MARY	34	0	28	28	26
KIM, JOON HO	764	29	612	641	573
KOSHAREK, JOHN & JOANN	54	44	44	88	41
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	110	204	314	191
LAKE WAIKIKI	98	79	79	158	74
LAKE WAINANI OWNERS ASSOCIATION	202	150	162	312	152
LANGLEY, MICHAEL R. & SHARON	20	16	16	32	15
LAWRENCE, WILLIAM W.	45	36	36	72	34
LEE, MOONYOUNG & OKHEA	49	40	40	80	37
LEE, VIN JANG T., PHD.	630	504	504	1,008	473
LESHIN, CONNIE & SOL	1,416	958	1,133	2,091	1,062
LESHIN, SOL	1,997	1,464	1,598	3,062	1,498
LEVINE, LESLIE, DR.	1,637	1,258	1,310	2,568	1,228
LIANG, YUAN - I & TZU - MEI CHEN	200	160	160	320	150
M BIRD CONSTRUCTION	41	33	33	66	31
MAHJOUBI, AFSAR S.	63	51	51	102	48
MALIN, LILY	54	44	44	88	41
MALONEY, JANICE	36	29	29	58	27
MANNING, SHARON S.	103	83	83	166	78
MARCROFT, JAMES A. & JOAN	38	17	31	48	29
MARSHALL, CHARLES	20	16	16	32	15

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
MARTIN, MICHAEL D. & ARLENE D.	63	34	51	85	48
MAYBERRY, DONALD J. & SANDRA D.	41	33	33	66	31
MILBRAT, IRVING H.	73	59	59	118	55
MITCHELL, CHARLOTTE	115	92	92	184	87
MITCHELL, JAMES L. & CHERYL A.	155	124	124	248	117
MIZRAHIE, ET AL.	400	320	320	640	300
MORRIS, JULIA V.	304	244	244	488	228
MULLIGAN, ROBERT & INEZ	35	8	28	36	27
NEW SPRINGS LIMITED PARTNERSHIP	2,329	1,583	1,864	3,447	1,747
NEWBERRY COMMUNITY SERVICE DISTRICT	23	15	19	34	18
O. F. D. L., INC.	109	0	88	88	82
O'KEEFE, SARAH-LEE & JOKE E.	50	40	40	80	38
P & H ENGINEERING & DEVELOPMENT CORPORATION	667	534	534	1,068	501
PARKER, GEORGE R.	144	88	116	204	108
PATHFINDER INVESTORS	472	378	378	756	354
PAYAN, PAUL & FELMA	32	0	26	26	24
PERKO, BERT K.	132	106	106	212	99
PETERSEN KINDRED IRREVOCABLE TRUST (FORMERLY: RIKUO CORPORATION)	1,517	1,214	1,214	2,428	1,138
PITTS, JOE & STELLA	30	24	24	48	23
POLAND, JOHN R. & KATHLEEN A.	92	0	74	74	69
PRICE, DONALD & RUTH	42	31	34	65	32
PURCIO, THOMAS F. & PATRICIA A.	80	64	64	128	60
RANDOLPH, JOAN E.	24	0	20	20	18
REEVES, RICHARD	230	60	184	244	173
REYNOLDS, ARDEN & MARY	54	44	44	88	41
RICE, HENRY C. & DIANA	24	20	20	40	18
RICE, MARY	121	19	97	116	91
RIEGER FAMILY TRUST, WALTER M.	62	50	50	100	47

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
ROSSI, JAMES L. & NAOMI I.	614	492	492	984	461
RUBENDALL, GERALD L.	53	43	43	86	40
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	124	135	259	126
SANTUCCI, ANTONIO & WILSA	30	15	24	39	23
SHEPPARD, THOMAS & GLORIA	217	174	174	348	163
SHORT, CHARLES & MARGARET	54	44	44	88	41
SHORT, JAMES B.	30	0	24	24	23
SMITH, WILLIAM E. & PATRICIA A.	19	11	16	27	15
SNYDER, KRYL K. & ROUTH, RICHARD J.	64	52	52	104	48
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE	5,858	2,555	4,687	7,242	4,394
SOUTHERN CALIFORNIA GAS COMPANY	98	79	79	158	74
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	0	104	104	98
STEIMLE, ALLEN B.	428	343	343	686	321
SUNDOWN LAKES, INC.	168	0	135	135	126
SUNRAY ENERGY, INC. (FORMERLY: DAGGETT LEASING CORPORATION)	63	51	51	102	48
TAPIE, RAYMOND L., SR.	18	15	15	30	14
TAYLOR, TOM	503	403	403	806	378
THAYER, SHARON	97	66	78	144	73
THE 160 NEWBERRY RANCH CALIFORNIA, LTD.	1,033	651	827	1,478	775
TORRADO, JESUS & AIDA	27	0	22	22	21
TRIPLE H PARTNERSHIP	993	795	795	1,590	745
UNION PACIFIC RAILROAD COMPANY	249	200	200	400	187
VAN BASTELAAR, ALPHONSE	78	16	63	79	59
VAN DIEST, CORNELIUS	934	748	748	1,496	701
VAN LEEUWEN, JOHN	1,084	318	868	1,186	813
VANDER DUSSEN TRUST, AGNES & EDWARD	1,792	733	1,434	2,167	1,344
VAUGHT, ROBERT E. & KAREN M.	43	35	35	70	33
VERNOLA, PAT	1,310	1,048	1,048	2,096	983

**APPENDIX H**

MARCH 22, 2000

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

PRODUCER	BASE ANNUAL PRODUCTION	1999-2000 FREE PRODUCTION ALLOWANCE			FREE PRODUCTION ALLOWANCE 2000-01 <sup>2</sup>
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>1</sup>	TOTAL	
WARD, ERNEST & LAURA	38	21	31	52	29
WARD, ET AL.	37	17	30	47	28
WARD, RONNY H.	130	104	104	208	98
WEBER, F. R. & JUNELL	96	77	77	154	72
WEIDKNECHT, ARTHUR J. & PEGGY A.	16	13	13	26	12
WESTERN HERITAGE, INC.	854	684	684	1,368	641
WESTERN HORIZON ASSOCIATES, INC.	1,188	891	951	1,842	891
WESTERN ROCK PRODUCTS	31	0	25	25	24
WET SET, INC.	129	0	104	104	97
WITTE, E. DANIEL & MARCIA	27	22	22	44	21
WLSR, INC.	133	0	107	107	100
WOO, CHEN	57	0	46	46	43
WORSEY, JOSEPH A. & REVAE	29	20	24	44	22
YARD, WILLIAM & BETTY	26	21	21	42	20
YERMO WATER COMPANY	453	0	363	363	340
<b>TOTAL</b>	<b>66,558</b>	<b>42,268</b>	<b>53,320</b>	<b>95,588</b>	<b>49,983</b>

## NOTES FOR APPENDIX H

- 1 EQUAL TO 80% OF BASE ANNUAL PRODUCTION AS REPORTED IN THE FIFTH ANNUAL REPORT DATED APRIL 1, 1999.
- 2 EQUAL TO 75% OF BASE ANNUAL PRODUCTION ADOPTED BY WATERMASTER MARCH 22, 2000.
- 3 THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION FOR THE ENTRY SHOWN AS "ADELANTO, CITY OF - GEORGE AFB" IS IN DISPUTE.
- 4 BASE ANNUAL PRODUCTION OF 710 ACRE FEET ACQUIRED FROM CARL VAN BURGER BY COURT DECREE DATED JULY 24, 1999. CALMAT IS THE PARENT COMPANY FOR INDUSTRIAL ASPHALT WHICH WAS REMOVED FROM THIS APPENDIX B WHEN CALMAT WAS ADDED. THE 109 ACRE FEET PREVIOUSLY REPORTED FOR INDUSTRIAL ASPHALT IS CONSIDERED TO BE INCLUDED IN THE AMOUNT SHOWN FOR CALMAT. NOTE THAT THE DISPOSITION OF THE 109 ACRE FEET IS DISPUTED BY CALMAT.
- 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.

**APPENDIX I**

**AMENDED APPENDIX B FOR WATER YEAR 1997-98**

**RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF**

**PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS**

**AND ALL OTHER ERRATA**

**AMENDED APPENDIX B FOR WATER YEAR 1997-98  
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	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
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
<b>BAR H MUTUAL WATER COMPANY</b>	53	43	0	0	1	44	44	0	0	43	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
<b>DESERT DAWN MUTUAL WATER COMPANY</b>	15	12	0	0	2	14	14	0	0	12	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
<b>JUBILEE MUTUAL WATER COMPANY</b>	142	114	0	0	9	123	123	0	0	114	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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

**AMENDED APPENDIX B FOR WATER YEAR 1997-98  
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	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
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
<b>MITSUBISHI CEMENT CORPORATION</b>	1,299	1,040	1,105	(266)	<b>(17)</b>	<b>1,862</b>	424	<b>1,023</b>	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
<b>SOUTHERN CALIFORNIA WATER COMPANY</b>	178	143	33	0	<b>5</b>	<b>181</b>	181	0	<b>0</b>	176	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
VISKOSKY, JOSEPH F., JR.	1,120	896	952	0	0	1,848	0	896	0	0	0.00	\$0.00	\$0.00	\$0.00

AMENDED APPENDIX B FOR WATER YEAR 1997-98  
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	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
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	12,185	0	7,132	0.00	\$0.00	\$0.00	\$0.00

AMENDED APPENDIX B FOR WATER YEAR 1997-98  
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)

OESTE SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
<b>AEROCHEM, INC.</b>	660	528	553	(553)	<b>(521)</b>	<b>7</b>	7	<b>0</b>	0	0	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
<b>HETTINGA, HEIN &amp; ELLEN</b>	259	208	101	(101)	<b>57</b>	<b>265</b>	265	0	<b>0</b>	208	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
<b>SAN BERNARDINO COUNTY SERVICE AREA 70G</b>	110	88	22	(22)	<b>(23)</b>	<b>65</b>	65	<b>0</b>	0	65	0.00	\$0.00	\$0.00	\$0.00
<b>SAN BERNARDINO COUNTY SERVICE AREA 70L</b>	1,306	1,045	0	0	<b>834</b>	<b>1,879</b>	1,879	0	<b>0</b>	1,045	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
<b>VAN DAM BROTHERS</b>	1,860	1,488	142	(142)	<b>(347)</b>	<b>1,141</b>	975	<b>166</b>	0	975	0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL</b>	<b>6,857</b>	<b>5,489</b>	<b>1,164</b>	<b>(948)</b>	<b>0</b>	<b>5,705</b>	<b>5,050</b>	<b>596</b>	<b>0</b>	<b>4,159</b>	<b>0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

## APPENDIX I

MARCH 22, 2000

AMENDED APPENDIX B FOR WATER YEAR 1997-98  
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)

## ALTO SUBAREA

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
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
<b>APPLE VALLEY VIEW MUTUAL WATER COMPANY</b>	36	29	0	0	<b>4</b>	<b>33</b>	33	0	<b>0</b>	29	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
<b>BALDY MESA WATER DISTRICT</b>	1,495	1,196	0	0	<b>1,491</b>	<b>2,687</b>	2,687	0	<b>0</b>	1,196	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
<b>BEINSCHROTH FAMILY TRUST</b>	829	664	705	(36)	<b>(600)</b>	<b>733</b>	293	<b>64</b>	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 <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 <sup>3</sup>	1997-98 <sup>4</sup>									
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	3,513	13,284	13,284	0	0	9,771	0.00	\$0.00	\$0.00	\$0.00
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)	(389)	5	5	0	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

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PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 <sup>3</sup>	1997-98 <sup>4</sup>									
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
JOHNSON, LARRY & CARLEAN	82	66	55	(47)	(40)	34	27	7	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)	(12)	2	2	0	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	(89)	334	235	99	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

AMENDED APPENDIX B FOR WATER YEAR 1997-98  
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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 <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
<b>PARKER REVOCABLE TRUST, D. E. &amp; G. J.</b> (FORMERLY: PARKER, DAVID E.)	37	30	29	(7)	<b>(6)</b>	<b>46</b>	17	<b>24</b>	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
<b>PHENIX PROPERTIES LTD.</b>	652	522	555	(555)	<b>(522)</b>	<b>0</b>	0	<b>0</b>	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
<b>RANCHO LAS FLORES LTD. PARTNERSHIP</b>	6,331	5,065	5,144	(3,430)	<b>(5,063)</b>	<b>1,716</b>	1,558	<b>2</b>	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
<b>SAN BERNARDINO COUNTY SERVICE AREA 42</b>	465	372	241	(241)	<b>(241)</b>	<b>131</b>	131	<b>0</b>	0	131	0.00	\$0.00	\$0.00	\$0.00
<b>SAN BERNARDINO COUNTY SERVICE AREA 64</b>	3,822	3,058	0	0	<b>(73)</b>	<b>2,985</b>	2,985	<b>0</b>	0	2,985	0.00	\$0.00	\$0.00	\$0.00
<b>SAN BERNARDINO COUNTY SERVICE AREA 70C</b>	2,346	1,877	19	0	<b>(66)</b>	<b>1,830</b>	1,830	<b>0</b>	0	1,830	0.00	\$0.00	\$0.00	\$0.00
<b>SAN BERNARDINO COUNTY SERVICE AREA 70J</b>	1,005	804	0	0	<b>226</b>	<b>1,030</b>	1,030	0	<b>0</b>	804	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
<b>SAN BERNARDINO COUNTY SERVICE AREA 70L</b>	355	284	0	0	<b>301</b>	<b>585</b>	585	0	<b>0</b>	284	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
<b>SOUTHDOWN, INC.</b>	1,519	1,216	59	0	<b>89</b>	<b>1,364</b>	1,364	0	<b>0</b>	1,275	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
<b>SOUTHERN CALIFORNIA WATER COMPANY</b>	940	752	0	0	<b>135</b>	<b>887</b>	887	0	<b>0</b>	752	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>

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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED <sup>7</sup> FPA	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
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
<b>TAYLOR, ALLEN C. - HAYMAKER RANCH</b>	456	365	388	(388)	<b>(365)</b>	<b>0</b>	0	<b>0</b>	0	0	0.00	\$0.00	\$0.00	\$0.00
<b>THOMAS FARMS</b>	440	352	374	0	<b>(352)</b>	<b>374</b>	4	<b>0</b>	0	4	0.00	\$0.00	\$0.00	\$0.00
<b>THOMPSON, JAMES A.</b>	418	335	344	(60)	<b>(56)</b>	<b>563</b>	252	<b>279</b>	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
<b>THUNDERBIRD COUNTY WATER DISTRICT</b>	118	95	0	0	<b>14</b>	<b>109</b>	109	0	<b>0</b>	95	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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													
<b>VICTOR VALLEY WATER DISTRICT - COMBINED</b>	13,480	10,784	0	125	<b>3,739</b>	<b>14,648</b>	14,648	0	<b>0</b>	10,909	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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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ALTO SUBAREA

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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97	1997-98									
				CARRYOVER <sup>3</sup>	FPA <sup>4</sup>									
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	(1,638)	312	9	303	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	35,391	34	66,376	0.00	\$6,154.00	\$0.00	\$6,154.00
* MANDATORY REPLACEMENT IN TRANSITION ZONE	25,990	20,806	10,025	(1,053)	(568)	29,210	14,017	11,846	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 <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
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	15	75	75	0	0	60	0.00	\$0.00	\$0.00	\$0.00
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

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				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
HI DESERT MUTUAL WATER COMPANY	34	28	0	0	0	28	27	1	0	27	0.00	\$0.00	\$0.00	\$0.00
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)	(15)	7	7	0	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													

**AMENDED APPENDIX B 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 <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 <sup>3</sup>	1997-98 <sup>4</sup>									
				CARRYOVER <sup>3</sup>	FPA <sup>4</sup>									
REES, MICHAEL J. & SUE A. - COMBINED	108	87	50	0	0	137	41	87	0	41	0.00	\$0.00	\$0.00	\$0.00
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
<b>RUISCH, DALE W.</b>	650	520	299	(76)	<b>(4)</b>	<b>739</b>	389	<b>350</b>	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
<b>SUN 'N SKY COUNTRY CLUB</b>	337	270	0	0	<b>4</b>	<b>274</b>	274	0	<b>0</b>	270	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
<b>TOTAL</b>	<b>54,191</b>	<b>43,376</b>	<b>22,573</b>	<b>(5,395)</b>	<b>(385)</b>	<b>60,169</b>	<b>25,313</b>	<b>25,295</b>	<b>1,076</b>	<b>24,218</b>	<b>0.00</b>	<b>\$194,756.00</b>	<b>\$0.00</b>	<b>\$194,756.00</b>

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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
AKE, CHARLES J. & MARJORIE M.	23	19	20	0	0	39	0	19	0	0	0.00	\$0.00	\$0.00	\$0.00
<b>ALTA POWER GENERATION, L.L.C.</b> (FORMERLY: SOUTHERN CALIFORNIA EDISON CO. - IND.)	4,565	3,652	3,871	0	(225)	7,298	1,856	3,427	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
<b>CALICO LAKES HOMEOWNERS ASSOCIATION</b>	177	142	0	0	35	177	177	0	0	142	0.00	\$0.00	\$0.00	\$0.00
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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				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
<b>CHEYENNE LAKE, INC.</b>	122	98	0	62	<b>8</b>	<b>168</b>	168	0	<b>0</b>	160	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
<b>CONNER, WILLIAM H.</b>	25	20	2	0	<b>5</b>	<b>27</b>	27	0	<b>0</b>	22	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
<b>CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION</b>	447	358	69	0	<b>19</b>	<b>446</b>	446	0	<b>0</b>	427	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
<b>DAGGETT COMMUNITY SERVICES DISTRICT</b>	235	188	14	0	<b>27</b>	<b>229</b>	229	0	<b>0</b>	228	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
<b>DAGGETT LEASING CORPORATION</b> (FORMERLY: WEIDKNECHT, ARTHUR & PEGGY)	63	51	0	68	<b>225</b>	<b>344</b>	344	0	<b>0</b>	119	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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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				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
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	3	31	31	0	0	28	0.00	\$0.00	\$0.00	\$0.00
HILARIDES, FRANK	1,210	968	1,029	173	(5)	2,165	708	963	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'S CHILDREN'S TRUST	199	160	114	0	0	274	140	134	0	140	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
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)	(58)	259	11	187	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

**AMENDED APPENDIX B FOR WATER YEAR 1997-98  
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	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
KASNER, ROBERT	1,001													
KASNER, ROBERT (FORMERLY: NU VIEW DEVELOPMENT, INC.)	1,450													
<b>KASNER, ROBERT - COMBINED</b>	2,451	1,961	851	0	(127)	<b>2,685</b>	2,047	<b>638</b>	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
<b>LEE, VIN JANG T., PHD.</b>	630	504	6	0	<b>127</b>	<b>637</b>	637	0	<b>0</b>	510	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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

**AMENDED APPENDIX B FOR WATER YEAR 1997-98  
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**BAJA SUBAREA**

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
MILBRAT, IRVING H.	73	59	63	0	0	122	29	59	0	29	0.00	\$0.00	\$0.00	\$0.00
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'KEEFE, SARAH-LEE & JOKE E.	50	40	27	0	0	67	16	40	0	16	0.00	\$0.00	\$0.00	\$0.00
<b>O. F. D. L., INC.</b>	109	88	0	24	<b>19</b>	<b>131</b>	131	0	<b>0</b>	112	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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
<b>PRICE, DONALD &amp; RUTH</b>	42	34	10	0	<b>(4)</b>	<b>40</b>	11	<b>29</b>	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
<b>RANDOLPH, JOAN E.</b>	24	20	0	0	<b>17</b>	<b>37</b>	37	0	<b>0</b>	20	0.00	<b>\$0.00</b>	\$0.00	<b>\$0.00</b>
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

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**BAJA SUBAREA**

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97	1997-98									
				CARRYOVER <sup>3</sup>	FPA <sup>4</sup>									
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
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)	(11)	5	5	0	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	36	213	213	0	0	177	0.00	\$0.00	\$0.00	\$0.00
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)	(38)	1,414	529	710	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)	(21)	10	10	0	0	10	0.00	\$0.00	\$0.00	\$0.00
WARD, ET AL.	37	30	32	(32)	(7)	23	19	4	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

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**BAJA SUBAREA**

PRODUCER	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 <sup>3</sup>	1997-98 <sup>4</sup>									
				CARRYOVER <sup>3</sup>	FPA <sup>4</sup>									
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
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)	(139)	1,574	826	748	0	826	0.00	\$0.00	\$0.00	\$0.00
WESTERN ROCK PRODUCTS	31	25	3	0	11	39	39	0	0	28	0.00	\$0.00	\$0.00	\$0.00
WET SET, INC.	129	104	0	13	12	129	129	0	0	117	0.00	\$0.00	\$0.00	\$0.00
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	26	133	133	0	0	107	0.00	\$0.00	\$0.00	\$0.00
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)	(91)	86,072	36,272	38,107	381	35,347	0.00	\$68,961.00	\$0.00	\$68,961.00

APPENDIX I - SUMMARY

MARCH 22, 2000

AMENDED APPENDIX B FOR WATER YEAR 1997-98  
RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS  
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SUBAREA	1997-98 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 1999		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>	1997-98 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$181.00/AF	MAKEUP WATER \$181.00/AF	TOTAL
				1996-97 CARRYOVER <sup>3</sup>	1997-98 FPA <sup>4</sup>									
<b>ESTE</b>	<b>19,262</b>	<b>15,433</b>	<b>11,618</b>	<b>(181)</b>	<b>(47)</b>	<b>26,823</b>	<b>7,149</b>	<b>12,185</b>	<b>0</b>	<b>7,132</b>	<b>0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>OESTE</b>	<b>6,857</b>	<b>5,489</b>	<b>1,164</b>	<b>(948)</b>	<b>0</b>	<b>5,705</b>	<b>5,050</b>	<b>596</b>	<b>0</b>	<b>4,159</b>	<b>0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>ALTO</b>	<b>113,831</b>	<b>91,111</b>	<b>38,970</b>	<b>(8,050)</b>	<b>0</b>	<b>122,031</b>	<b>75,942</b>	<b>35,391</b>	<b>34</b>	<b>66,376</b>	<b>0.00</b>	<b>\$6,154.00</b>	<b>\$0.00</b>	<b>\$6,154.00</b>
TRANSITION ZONE	25,990	20,806	10,025	(1,053)	(568)	29,210	14,017	11,846	8					
<b>CENTRO</b>	<b>54,191</b>	<b>43,376</b>	<b>22,573</b>	<b>(5,395)</b>	<b>(385)</b>	<b>60,169</b>	<b>25,313</b>	<b>25,295</b>	<b>1,076</b>	<b>24,218</b>	<b>0.00</b>	<b>\$194,756.00</b>	<b>\$0.00</b>	<b>\$194,756.00</b>
<b>BAJA</b>	<b>66,463</b>	<b>53,245</b>	<b>33,692</b>	<b>(774)</b>	<b>(91)</b>	<b>86,072</b>	<b>36,272</b>	<b>38,107</b>	<b>381</b>	<b>35,347</b>	<b>0.00</b>	<b>\$68,961.00</b>	<b>\$0.00</b>	<b>\$68,961.00</b>
<b>GRAND TOTAL</b>	<b>260,604</b>	<b>208,654</b>	<b>108,017</b>	<b>(15,348)</b>	<b>(523)</b>	<b>300,800</b>	<b>149,726</b>	<b>111,573</b>	<b>1,491</b>	<b>137,232</b>	<b>0.00</b>	<b>\$269,871.00</b>	<b>\$0.00</b>	<b>\$269,871.00</b>

## NOTES FOR APPENDIX I

RECORDS SHOWN IN BOLD REPRESENT CHANGES FROM APPENDIX B FOR WATER YEAR 1997-98. NUMERIC VALUES SHOWN IN ITALICS REPRESENT TRANSFERS OF 1997-98 CARRYOVER IN LIEU OF PAYMENT OF REPLACEMENT WATER ASSESSMENTS.

- 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 J**

### **MOJAVE BASIN AREA WATERMASTER**

#### **NOTICE LIST**

**APPENDIX J**

**MARCH 22, 2000**

**MOJAVE BASIN AREA WATERMASTER  
NOTICE LIST**

<b>OWNER</b>	<b>DESIGNEE</b>	<b>OWNER</b>	<b>DESIGNEE</b>
ABBOND, EDWARD & GRACE	EDWARD & GRACE ABBOND	BEINSCHROTH, A. J.	JACK BEINSCHROTH
ABBOTT, LEONARD C.	LEONARD C. ABBOTT	BELL, CHUCK	CHUCK BELL
ABSHIRE, DAVID V.	DAVID V. ABSHIRE	BENTON, PHILIP G.	PHILIP G. BENTON
ADELANTO, CITY OF	JACK STONESIFER	BERKE, DANIEL	DANIEL BERKE
ADELANTO, CITY OF - GEORGE A F B	JACK STONESIFER	BEST, BYRON L.	BYRON BEST
AEROCHEM, INC.	KENT T. CHRISTENSON	BORGOGNO REVOCABLE LIVING TRUST	LILLIAN B. BORGOGNO
AGCON, INC.	LORI CLIFTON	BOWMAN, EDWIN L.	EDWIN L. BOWMAN
AGUAYO, JEANETTE L.	JEANETTE L. AGUAYO	BOYCE LIVING TRUST, WILLA M.	WILLA BOYCE
AKE, CHARLES J. & MARJORIE M.	CHARLES J. & MARJORIE M. AKE	BROMMER, MARVIN	MARVIN BROMMER
ALTA POWER GENERATION L.L.C.	JEFFREY A. ZUMWALT	BROWN, BOBBY G. & VALERIA R.	BOBBY G. & VALERIA R. BROWN
ALVA, THOMAS G.	THOMAS G. ALVA	BROWN, RONALD A.	RONALD A. BROWN
ANDERSON, ROSS C. & BETTY J.	ROSS C. & BETTY J. ANDERSON	BROWN, SUE & DOUG	SUE BROWN
ANGERER, ROBERT J. & PEGGY	ROBERT J. & PEGGY ANGERER	BROWY, ORVILLE & LOUISE	LOUISE BROWY
APPLE VALLEY COUNTRY CLUB	DANIEL MARTINEZ	BRUNS, NICHOLAS	NICHOLAS BRUNS
APPLE VALLEY DEVELOPMENT	LINDA NEUMANN	BRYANT, JERRY & DONNA	JERRY & DONNA BRYANT
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	BRENDA BITONTI	BURNS, ANNIE L.	PAUL H. JOHNSON
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	RICHARD J. FRINK	BURNS, BOBBY J. & EVELYN J.	BOBBY J. & EVELYN J. BURNS
APPLE VALLEY RANCHOS WATER COMPANY	JACK L. CLARKE	CALICO JUNCTION	HARVEY J. WALKER JR.
APPLE VALLEY RECREATION & PARKS	LAWRENCE AGUAYO	CALICO LAKES HOMEOWNERS ASSOCIATION	BILLY WYCKOFF
APPLE VALLEY VIEW MUTUAL WATER COMPANY	EMELY SALTMERIS	CALIFORNIA DEPARTMENT OF TRANSPORTATION	LARRY BANKS
APPLE VALLEY, TOWN OF	RODGER LOPEZ	CALMAT COMPANY	BARRY C. VAUGHAN
ARGUELLES, ALFREDO	ALFREDO ARGUELLES	CAMPBELL FAMILY TRUST	EUGENE & WANDA CAMPBELL
ARROWHEAD SERVICE CORPORATION	RON KEMPER	CAMPBELL, M. A. & DIANNE	M. A. & DIANNE CAMPBELL
ARTZ, RICHARD & GLORIA	RICHARD & GLORIA ARTZ	CARTER, JOHN THOMAS	JOHN THOMAS CARTER
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	JOHN D. CRAWFORD	CASA COLINA FOUNDATION	ROD PEEK
AVDEEF, THOMAS & LUCILLE	MARY ARREOLA	CDFG - CAMP CADY	AL LAPP
BAGLEY, ROY	ROY BAGLEY	CDFG - MOJAVE NARROWS REGIONAL PARK	KEVIN G. THOMAS
BAKER, GEORGE B. & GLORIA L.	GEORGE B. & GLORIA L. BAKER	CDFG - MOJAVE RIVER FISH HATCHERY	RICHARD M. UPLINGER
BALDERRAMA, ALFRED & LINDA	ALFRED & LINDA BALDERRAMA	CENTER WATER COMPANY	ROBERT MCDOUGALL
BALDY MESA WATER DISTRICT	DUANE DAVIS	CHAMISAL MUTUAL WATER COMPANY	EARL D. MC COOL
BALL, DAVID P.	DAVID P. BALL	CHANG, TIMOTHY & JANE	TIMOTHY & JANE CHANG
BAR H MUTUAL WATER COMPANY	PAUL K. NELSON	CHANNELL, KATHRYNE J.	KATHRYNE J. CHANNELL
BARAK, RICHARD	RICHARD BARAK	CHEYENNE LAKE, INC.	CARL PUGH
BARBER, JAMES B.	JAMES B. BARBER	CHIAO MEI DEVELOPMENT	PETER CHAO
BARSTOW CALICO K O A	ROBERT MOORE	CHO BROTHERS RANCH	CHUNG CHO GONG
BASS TRUST, NEWTON T.	BARBARA DAVISON	CHOI, YONG IL & JOUNG AE	ROY TAKENO
BASTIANON, REMO E.	REMO E. BASTIANON	CHRISTISON, JOEL	JOEL CHRISTISON
BASURA FAMILY TRUST	RUSSELL COOPER	CHUANG, MARSHAL	MARSHAL CHUANG
BAUR, KARL & RITA	KARL & RITA BAUR	CLINE, VIVIAN D.	VIVIAN D. CLINE
BEDINGFIELD, LYNDELL & CHARLENE	LYNDELL & CHARLENE BEDINGFIELD	CLUB VIEW PARTNERS	MANOUCHER SARBAZ
BEEBE, ROBERT W. & DOROTHY K.	ROBERT W. BEEBE	COLEMAN, LEWIS S.	LEWIS S. COLEMAN
BEINSCHROTH FAMILY TRUST	JACK BEINSCHROTH	CONNER, WILLIAM H.	WILLIAM H. CONNER

**APPENDIX J**

**MARCH 22, 2000**

**MOJAVE BASIN AREA WATERMASTER  
NOTICE LIST**

<b>OWNER</b>	<b>DESIGNEE</b>	<b>OWNER</b>	<b>DESIGNEE</b>
CONTRATTO, ROBERT & ERSULA	ROBERT & ERSULA CONTRATTO	FRIEND, JOSEPH & DEBORAH	JOSEPH & DEBORAH FRIEND
COOL WATER RANCH	PAUL HENDERSON	FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	BETTY V. BROCK
CRAMER, MARGARET MUIR	MARGARET MUIR CRAMER	GAETA, TRINIDAD	JAY STORER
CROSS, FRANCIS & BEVERLY	FRANCIS & BEVERLY CROSS	GAINES, JACK & MARY	JACK GAINES
CROSS, SHARON I.	SHARON I. CROSS	GARCIA, DANIEL	DANIEL GARCIA
CRYSTAL HILLS WATER COMPANY	RAYMOND RAZO	GAYJIKIAN, SAMUEL & HAZEL	SAMUEL GAYJIKIAN
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	BOB BUCK	GESIRIECH, WAYNE D.	WAYNE D. GESIRIECH
CUNNINGHAM, WILLIAM E. & GLORIA M.	WILLIAM E. CUNNINGHAM	GILBERT, HERBERT & BERNICE	HERBERT GILBERT
DAGGETT COMMUNITY SERVICES DISTRICT	LAWRENCE ALF	GOLD, HAROLD	HAROLD GOLD
DAHLQUIST, GEORGE R.	GEORGE R. DAHLQUIST	GORMAN, VIRGIL	VIRGIL GORMAN
DALJO CORPORATION	MILDRED RUBSCH	GORMAN, VIRGIL (AZTEC)	VIRGIL GORMAN
DARR, JAMES S.	JAMES S. DARR	GRAVES, CHESTER B.	CHESTER B. GRAVES
DAVIS, RONALD & DONNA	RONALD & DONNA DAVIS	GRAY, GEORGE F. & BETTY E.	GEORGE F. & BETTY E. GRAY
DE JONG FAMILY TRUST	ALAN L. DE JONG	GREEN ACRES ESTATES	SUSAN ZUTAVERN
DE VRIES, NEIL	NEIL DE VRIES	GRIEDER, RAYMOND H. & DORISANNE	RAYMOND H. GRIEDER
DELPERDANG, ROBERT H.	ROBERT H. DELPERDANG	GRILL, NICHOLAS P. & MILLIE D.	NICHOLAS P. & MILLIE D. GRILL
DENNISON, QUENTIN D. - CLEGG, FRIZELL & JOKE	FRIZELL & JOKE CLEGG	GUBLER, HANS	HANS GUBLER
DESERT DAWN MUTUAL WATER COMPANY	ROBERT & PEGGY VILLALPANDO	GULBRANSON, MERLIN	WALTER J. PETERSON
DESERT LAKES CORPORATION - LAKE DOLORES	RICHARD VAN DER WYK	GUTIERREZ, JOSE & GLORIA	JOSE GUTIERREZ
DESERT SPRINGS MUTUAL WATER COMPANY	TOM COURTNEY	HAIGH, WHILLDYN & MARGARET	WHILLDYN & MARGARET HAIGH
DEXTER, CLAIR F.	CLAIR F. DEXTER	HAINJE, KENNETH EDWARD	KENNETH HAINJE
DEXTER, J. P.	J. P. DEXTER	HAL-DOR LTD.	RUSS JONES
DICK VAN DAM DAIRY	GLENN VAN DAM	HAMILTON TRUST, DON & RUTH M.	DON & RUTH M. HAMILTON
DJC CORPORATION	RUSSELL L. JONES	HAMILTON, DOUG & CHERYL	DOUG & CHERYL HAMILTON
DOCIMO, ALLEN & KATHRYN	ALLEN DOCIMO	HAMILTON, ET AL.	DON & RUTH M. HAMILTON
DOCIMO, DONALD P. & PATRICIA J.	DONALD P. & PATRICIA J. DOCIMO	HANDLEY, DON R. & MARY ANN	DON R. & MARY ANN HANDLEY
DOLCH, ROBERT & JUDY	ROBERT & JUDY DOLCH	HANIFY, MICHAEL D., DBA - WHITE BEAR RANCH	DONALD F. HANIFY
DOMBROWSKI, MICHAEL W. & SUSAN M.	MICHAEL W. & SUSAN M. DOMBROWSKI	HARALIK, BESS & ROBERT	BESS & ROBERT HARALIK
DONALDSON, JERRY & BEVERLY	JERRY & BEVERLY DONALDSON	HARDESTY, LESLIE E. & BECKY J.	LESLIE E. & BECKY J. HARDESTY
DOSSEY, D. A.	D. A. DOSSEY	HARE, THOMAS R. & HELEN P.	THOMAS R. & HELEN P. HARE
DOWELL, LEONARD	LEONARD DOWELL	HARESON, NICHOLAS & MARY	NICHOLAS & MARY HARESON
DOWSE, PHILIP	PHILIP DOWSE	HARMSEN, JAMES & RUTH ANN, DBA: HARMSEN FAMILY DAIRY	RUTH ANN HARMSEN
EVENSON, EDWIN H. & JOYCELAINE C.	EDWIN H. & JOYCELAINE C. EVENSON	HARPER LAKE COMPANY VIII	JAN HANSEN
EVKHANIAN, JAMES H. & PHYLLIS	JAMES H. EVKHANIAN	HART, MERRILL W.	MERRILL W. HART
FAWCETT, EDWARD C.	EDWARD C. FAWCETT	HARTER, JOE & SUE	JOE & SUE HARTER
FELIX, ALAN E. & CAROL L.	ALAN E. & CAROL L. FELIX	HARVEY, FRANK	FRANK HARVEY
FERRO, DENNIS & NORMA	DENNIS & NORMA FERRO	HELENDALE SCHOOL DISTRICT	FRANCES G. WARNER
FISCHER, ELMER G. & BEVERLY C.	ELMER G. FISCHER	HENDLEY, RICK & BARBARA	RICK & BARBARA HENDLEY
FISHER, DOLORES, DR.	DOLORES FISHER	HERT, SCOTT	SCOTT HERT
FISHER, JEROME	JERI FISHER	HESPERIA GOLF AND COUNTRY CLUB	ALEXANDER RICKARDS
FITZWATER, R. E.	R. E. FITZWATER	HESPERIA WATER DISTRICT	STEVE STEELE
FREDERICK TRUST, KENNETH A.	SALLY ANN FREDERICK	HETTINGA, HEIN & ELLEN	AMY VANDYKE

**APPENDIX J**

**MARCH 22, 2000**

**MOJAVE BASIN AREA WATERMASTER  
NOTICE LIST**

<b>OWNER</b>	<b>DESIGNEE</b>	<b>OWNER</b>	<b>DESIGNEE</b>
HI DESERT MUTUAL WATER COMPANY	WALTER E. YOUNG	KEEL, AL J. & BARBARA	AL J. KEEL
HICKMAN, ALEX & DEBE	ALEX & DEBE HICKMAN	KEMP, ROBERT & ROSE	ROBERT & ROSE KEMP
HIETT, HARRY J. & CLARICE M.	HARRY J. HIETT	KEMPER CAMPBELL RANCH	JEAN DE BLASIS
HI-GRADE MATERIALS COMPANY	JONATHAN D. HOVE	KIEL, MARY	BETTY MOBBS
HILARIDES, FRANK	FRANK HILARIDES	KIM, JOON HO	ALAN DE JONG
HILEMAN, KATHERINE	KATHERINE HILEMAN	KIM, JU SANG	JU SANG KIM
HILL, MELVIN	SYLVIA PILE	KING, GENEVIEVE E.	GENEVIEVE E. KING
HITCHIN LUCERNE, INC.	ERNEST GOMMEL	KOSHAREK, JOHN & JOANN	JOHN & JOANN KOSHAREK
HO, TING-SENG & AH-GIT	TING-SENG HO	LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	GARY E. VALLADAO
HODGE, STANLEY W.	STANLEY W. HODGE	LAKE JODIE PROPERTY OWNERS ASSOCIATION	ROBERT ANGERER
HOLLIDAY, FREDRICK	FREDRICK HOLLIDAY	LAKE WAIKIKI	NANCY LAN
HOLLISTER, ROBERT H. & RUTH M.	ROBERT H. & RUTH M. HOLLISTER	LAKE WAINANI OWNERS ASSOCIATION	RON BASBAS
HOLWAY, C. ROBERT	C. ROBERT HOLWAY	LANGLEY, MICHAEL R. & SHARON	MICHAEL R. & SHARON LANGLEY
HONG, PAUL B. & MAY	PAUL B. HONG	LAWRENCE, WILLIAM W.	WILLIAM W. LAWRENCE
HORTON, JOHN, M.D.	JOHN HORTON	LAWSON, ERNEST & BARBARA	ERNEST & BARBARA LAWSON
HORTON'S CHILDREN'S TRUST	JOHN HORTON	LEE, DOO HWAN	DOO HWAN LEE
HOWARD, NORMAN N.	NORMAN N. HOWARD	LEE, ET AL., SEPOONG & WOO POONG	SEPOONG & WOO POONG LEE
HOY, MIKE	MIKE HOY	LEE, MOONYOUNG & OKHEA	MOONYOUNG & OKHEA LEE
HP DEVELOPMENT COMPANY	THOMAS A. HRUBIK	LEE, VIN JANG T., PHD.	ERIC ARCHIBEK
HRUBIK, THOMAS A.	THOMAS A. HRUBIK	LENHERT, RONALD & TONI	RONALD LENHERT
HUBBARD, ESTER & MIZUNO, ARLEAN	ESTER HUBBARD	LESHIN, CONNIE & SOL	JOE HARTER
HUNT, RALPH M. & LILLIAN F.	RALPH M. & LILLIAN F. HUNT	LESHIN, SOL	JOE HARTER
HUTCHISON, WILLIAM O.	WILLIAM O. HUTCHISON	LEVINE, LESLIE, DR.	JOE HARTER
HUTCHISON, WILLIAM O. & HUTCHISON, GAYLE A.	WILLIAM O. HUTCHISON	LEYERLY, GENEVA	GENEVA LEYERLY
HYATT, JAMES & BRENDA	JAMES & BRENDA HYATT	LEYERLY, RICHARD	RICHARD LEYERLY
IRVIN, BERTRAND W.	BERTRAND W. IRVIN	LHC ALLIGATOR, LLC	JOHN M. GOODMAN
J. V. A. AIR, INC.	JIM ANDERS	LIANG, YUAN - I & TZU - MEI CHEN	PATRICK LIANG
JACKSON, RAY	RAY JACKSON	LITTLE, DON & MUSTAFA, ED	DON LITTLE
JAMS RANCH	AL BUDMAN	LONGMAN, JACK	JACK LONGMAN
JESS RANCH WATER COMPANY	GARY A. LEDFORD	LOPEZ, BALTAZAR	BALTAZAR LOPEZ
JOHNSON, CARLEAN	CARLEAN JOHNSON	LOUNSBURY, J. PETER & CAROLYN	J. PETER & CAROLYN LOUNSBURY
JOHNSON, JAMES R. & ELLEN	JAMES R. JOHNSON	LOW, DEAN	DEAN LOW
JOHNSON, RONALD	RONALD JOHNSON	LUA, ANTONIO	ANTONIO LUA
JOHNSTON, HARRIET & JOHNSTON, LAWRENCE W.	HARRIET & LAWRENCE W. JOHNSTON	LUCERNE VALLEY MUTUAL WATER COMPANY	DONNA CHANDLER
JONES, KENNETH & JOETTE	KENNETH & JOETTE JONES	LUCERNE VALLEY PARTNERS	MANOUCHER SARBAZ
JORDAN, RAYMOND	RAYMOND JORDAN	LUCERNE VISTA MUTUAL WATER COMPANY	NORMAN NICHOLS
JUBILEE MUTUAL WATER COMPANY	GLENN OLSEN	LUCKEY, MANLEY J.	MANLEY J. LUCKEY
JUNIPER RIVIERA COUNTY WATER DISTRICT	MICHAEL W. MINES	LUTH, KEN	KEN LUTH
JUSTICE, CHRIS	RICK MOSER	M BIRD CONSTRUCTION	EUGENE R. & VICKIE R. BIRD
KAPLAN, ABRAHAM M.	JOICE KAPLAN	M. L. J. CORPORATION	JEFFREY D. KABAKOFF
KASNER, ROBERT	ROBERT KASNER	MAHJOUBI, AFSAR S.	ROBERT SAIDI
KATCHER, AUGUST M. & MARCELINE	AUGUST M. & MARCELINE KATCHER	MALIN, LILY	LILY MALIN

# APPENDIX J

MARCH 22, 2000

## MOJAVE BASIN AREA WATERMASTER NOTICE LIST

OWNER	DESIGNEE	OWNER	DESIGNEE
MALONEY, JANICE	JANICE MALONEY	P G & E	JOHNNY BACA
MANNING, SHARON S.	JIMMY BERRY	PALISADES RANCH	STEVEN OLDER
MARCROFT, JAMES A. & JOAN	ALLEN MARCROFT	PARK, HEA JA & JEONG IL	JEONG IL PARK
MARIANA RANCHOS COUNTY WATER DISTRICT	JAMES R. WOODY	PARKER REVOCABLE TRUST, D. E. & G. J.	DAVID E. PARKER
MARSHALL, CHARLES	CHARLES MARSHALL	PARKER, GEORGE R.	GEORGE R. PARKER
MARTIN, LENDELL	LENDELL MARTIN	PATHFINDER INVESTORS	ERIC ARCHIBEK
MARTIN, MICHAEL D. & ARLENE D.	MICHAEL D. MARTIN	PAYAN, PAUL & FELMA	PAUL PAYAN
MAYBERRY, DONALD J. & SANDRA D.	DONALD J. & SANDRA D. MAYBERRY	PEARL, ALICE	BARBARA RILEY
MCCALL, REX	REX MCCALL	PEARSON, DERYL B.	DERYL B. PEARSON
MCCOLLUM, CHARLES L.	CARLENE McCLINTICK	PEREZ, EVA	EVA PEREZ
MCINNIS, WILLIAM S.	WILLIAM S. McINNIS	PERKO, BERT K.	BERT K. PERKO
MEAD, G. C.	BUCK MEAD	PERRY, THOMAS A.	THOMAS A. PERRY
MEADOWBROOK DAIRY	EDWARD IMSAND	PETERSEN KINDRED IRREVOCABLE TRUST	LLOYD R. SUMMERS
MEYERS, LONNIE	LONNIE MEYERS	PETTIGREW, DAN	DAN PETTIGREW
MILBRAT, IRVING H.	IRVING H. MILBRAT	PETTIGREW, HOWARD L.	HOWARD L. PETTIGREW
MITCHELL, CHARLOTTE	CHARLOTTE MITCHELL	PETTIS FAMILY TRUST	ROBERT PETTIS
MITCHELL, JAMES L. & CHERYL A.	JAMES L. & CHERYL A. MITCHELL	PITTMAN, LEROY W.	LEROY PITTMAN
MITCHELL, ROBIN & JUDITH	ROBIN & JUDITH MITCHELL	PITTS, JOE & STELLA	JOE & STELLA PITTS
MITSUBISHI CEMENT CORPORATION	DOUGLAS SHUMWAY	POHL, ANDREAS & CATHLYN	ANDREAS & CATHLYN POHL
MIZRAHIE, ET AL.	GEORGE A. GOVEDNIK	POLAND, JOHN R. & KATHLEEN A.	JOHN R. & KATHLEEN A. POLAND
MONACO INVESTMENT COMPANY	MANOUCHER SARBAZ	POLICH, LEE & DONNA	LEE & DONNA POLICH
MORANO, AMERICO & LANA	AMERICO MORANO	PRICE, DONALD & RUTH	DONALD & RUTH PRICE
MORRIS, JULIA V.	JULIA V. MORRIS	PURCIO, THOMAS F. & PATRICIA A.	THOMAS R. & PATRICIA A. PURCIO
MOSS, LAWRENCE W. & HELEN J.	LAWRENCE W. & HELEN J. MOSS	RAMIREZ, JAIME & ALICIA	JAIME & ALICIA RAMIREZ
MOST, MILTON & JENNIE	MILTON MOST	RANCHERITOS MUTUAL WATER COMPANY	ELIZABETH MURENA
MULLIGAN, ROBERT & INEZ	ROBERT & INEZ MULLIGAN	RANCHO LAS FLORES LTD. PARTNERSHIP	CLIFFORD C. HOOD
MURPHY, BERNARD H.	BERNARD H. MURPHY	RANDOLPH, JOAN E.	JOAN E. RANDOLPH
NAVAJO MUTUAL WATER COMPANY	JAMES HANSON	REDDY, BOMMI V. & KARUNA V.	BOMMI V. REDDY
NELSON, MILDRED L.	MILDRED L. NELSON	REED, DELBERT E. & LINDA	DELBERT & LINDA REED
NEW SPRINGS LIMITED PARTNERSHIP	YUAN-I LIANG	REED, MIKE	MIKE REED
NEWBERRY COMMUNITY SERVICE DISTRICT	GEORGE BAKER	REES, MICHAEL J. & SUE A.	MICHAEL J. & SUE A REES
NUNN, DONALD & PEARL	DONALD & PEARL NUNN	REEVES, RICHARD	RICHARD REEVES
O. F. D. L., INC.	WILLIAM G. SWIFT	REYNOLDS, ARDEN & MARY	ARDEN & MARY REYNOLDS
O'BRYANT, ROBERT C. & BARBARA	ROBERT C. & BARBARA O'BRYANT	RICE, HENRY C. & DIANA	HENRY C. & DIANA RICE
OHAI, REYNOLDS & DOROTHY	REYNOLDS & DOROTHY OHAI	RICE, MARY	MARY RICE
O'KEEFE, SARAH-LEE & JOKE E.	SARAH-LEE & JOKE O'KEEFE	RIEGER FAMILY TRUST, WALTER M.	AUDREY RIEGER
OMYA CALIFORNIA, INC.	MANFRED KEIL	RIM PROPERTIES, A GENERAL PARTNERSHIP	IAN BRYANT
ORLOSKY FAMILY TRUST	HENRY ORLOSKY	RIOS, MARIANO V.	MARIANO V. RIOS
ORMSBY, HARRY G.	KEN LUTH	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	EUGENE M. KULESZA
OROPEZA, JOSE M. & CONCEPCION	LEE OROPEZA	ROGERS, ROY	ROY ROGERS JR.
OSTERKAMP, GEROLD	GEROLD OSTERKAMP	ROGERS, ROY - ORO GRANDE RANCH	ROY ROGERS JR.
P & H ENGINEERING & DEVELOPMENT CORPORATION	M. T. SHORAKA	ROSSI, JAMES L. & NAOMI I.	JAMES L. & NAOMI I. ROSSI

**APPENDIX J**

**MARCH 22, 2000**

**MOJAVE BASIN AREA WATERMASTER  
NOTICE LIST**

<b>OWNER</b>	<b>DESIGNEE</b>	<b>OWNER</b>	<b>DESIGNEE</b>
ROWLAND, JAMES & HELEN	JAMES & HELEN ROWLAND	ST. ANTONY COPTIC ORTHODOX MONASTERY	BISHOP H. G. KARAS
ROZELL, JAMES ROBERT	JAMES ROBERT ROZELL	STEIMLE, ALLEN B.	ALLEN B. STEIMLE
RUBENDALL, GERALD L.	GERALD L. RUBENDALL	STEWART WATER COMPANY	ISIDRO BACA
RUDMAN, ROBERT T.	ROBERT T. RUDMAN	STORM, RANDALL	RANDALL STORM
RUE RANCH	JOE FELTS	STRINGER, EDWARD & SANDRA	EDWARD & SANDRA STRINGER
RUISCH, DALE W.	DALE W. RUISCH	SUDMEIER, GLENN W.	GLENN W. SUDMEIER
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	DIANE HOMER	SUMMIT VALLEY RANCH	MARK G. EAGLETON
SAN BERNARDINO COUNTY SERVICE AREA 29	JAMES MARTIN	SUN 'N SKY COUNTRY CLUB	DICK ANDREASON
SAN BERNARDINO COUNTY SERVICE AREA 42	WILLIAM L. SMILLIE	SUNDOWN LAKES, INC.	JERRY H. HILTY
SAN BERNARDINO COUNTY SERVICE AREA 64	WILLIAM L. SMILLIE	SUNRAY ENERGY, INC.	ERIC WILLS
SAN BERNARDINO COUNTY SERVICE AREA 70C	WILLIAM L. SMILLIE	TALLAKSON, WILLIAM V. & ELIZABETH A.	WILLIAM V. & ELIZABETH A. TALLAKSON
SAN BERNARDINO COUNTY SERVICE AREA 70G	WILLIAM L. SMILLIE	TAPIE, RAYMOND L., SR.	RAYMOND L. TAPIE
SAN BERNARDINO COUNTY SERVICE AREA 70J	WILLIAM L. SMILLIE	TAYLOR, TOM	TOM TAYLOR
SAN BERNARDINO COUNTY SERVICE AREA 70L	WILLIAM L. SMILLIE	THAYER, SHARON	SHARON THAYER
SAN FILIPPO, JOSEPH & SHELLEY	SHELLEY SAN FILIPPO	THE 160 NEWBERRY RANCH CALIFORNIA, LTD.	RALPH ENGH
SANFORD, WILBUR CLARENCE	WILBUR SANFORD	THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	HAROLD KENNEDY
SANTUCCI, ANTONIO & WILSA	ANTONIO & WILSA SANTUCCI	THOMAS FARMS	RONALD THOMAS
SCOGGINS, RONALD & KIMBERLY	RONALD & KIMBERLY SCOGGINS	THOMPSON, JAMES A.	JAMES A. THOMPSON
SEALS, ELIZABETH A.	TINA K. BOTHWELL	THOMPSON, RODGER	RODGER THOMPSON
SEALS, WILLIAM & TIBBETT, VICKI SEALS	VICKI SEALS TIBBETT	THORESON, ROBERT F. & KATHLEEN	ROBERT F. THORESON
SERVICE ROCK PRODUCTS CORPORATION	BOB KELLEY	THRASHER, GARY	GARY THRASHER
SHEPPARD, THOMAS & GLORIA	THOMAS & GLORIA SHEPPARD	THUNDERBIRD COUNTY WATER DISTRICT	ROBERT A. COOK
SHIRKEY, ALAN G. & MARY E.	ALAN G. & MARY E. SHIRKEY	TILLEMA, HAROLD	HAROLD TILLEMA
SHORT, CHARLES & MARGARET	CHARLES & MARGARET SHORT	TORRADO, JESUS & AIDA	JESUS TORRADO
SHORT, JAMES B.	JEROME SHORT	TRAN, ANTHONY & HY, THAP A.	THAP A. HY
SILVER LAKES ASSOCIATION	BOBBI BYINGTON	TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. & ERLINDA	JAMES MEDRANO
SIMMONS, JACK H. & ETHUN, CLAUDIA	JACK H. SIMMONS	TRIPLE H PARTNERSHIP	RICHARD HOOVER
SMITH, ROBERT A.	ROBERT A. SMITH	TROEGER FAMILY TRUST, RICHARD H.	RICHARD H. TROEGER
SMITH, WILLIAM E. & PATRICIA A.	WILLIAM E. SMITH	UMAIR MANAGEMENT CORPORATION	ANEES MUFTI
SNYDER, KRYL K. & ROUTH, RICHARD J.	RICHARD ROUTH	UNION PACIFIC RAILROAD COMPANY	TED STENSTROM
SON OF CADUCEUS	GREG HOLTZ	VAIL, JOSEPH B. & PAULA E.	JOSEPH B. VAIL
SON'S RANCH	CHAN KYUN SON	VAN BASTELAAR, ALPHONSE	ALPHONSE VAN BASTELAAR
SOPPELAND, WAYNE	WAYNE SOPPELAND	VAN BERG, JACK C.	JACK VAN BERG
SOUTHDOWN CALIFORNIA CEMENT, L.L.C.	PAMELA K. BENNETT	VAN DAM BROTHERS	DEL MAR VAN DAM
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE	JOSEPH A. D'AMATO	VAN DAM, ELDERT & SUSAN	ELDERT & SUSAN VAN DAM
SOUTHERN CALIFORNIA GAS COMPANY	BILLY W. JACKSON	VAN DIEST, CORNELIUS	CORNELIUS VAN DIEST
SOUTHERN CALIFORNIA WATER COMPANY	HELEN R. LONG	VAN LEEUWEN FAMILY TRUST	KEN LUTH
SPECIALTY MINERALS, INC.	ART ESTRADA	VAN LEEUWEN, JOHN	JOHN VAN LEEUWEN
SPILLMAN, JAMES R. & NANCY J.	JAMES R. & NANCY J. SPILLMAN	VAN VLIET, HENDRIKA	PAUL RYKEN
SPINK, WALTHALL	WALTHALL SPINK	VANDER DUSSEN TRUST, AGNES & EDWARD	ERIC ARCHIBEK
SPRING VALLEY LAKE ASSOCIATION	GORDON STUFFLEBEAM	VANHOF, LUTHER C. & ROBERTA L.	LUTHER C. & ROBERTA L. VANHOY
SPRING VALLEY LAKE COUNTRY CLUB	GREGORY DAY	VANNI, MIKE	SCOTT MARTIN

**APPENDIX J**

**MARCH 22, 2000**

**MOJAVE BASIN AREA WATERMASTER  
NOTICE LIST**

<b>OWNER</b>	<b>DESIGNEE</b>	<b>OWNER</b>	<b>DESIGNEE</b>
VAUGHT, ROBERT E. & KAREN M.	ROBERT E. & KAREN M. VAUGHT		
VERNOLA, PAT	PAT VERNOLA		
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	JOHN BEALE		
VICTOR VALLEY MEMORIAL PARK	TIMOTHY M. KURTZ		
VICTOR VALLEY WATER DISTRICT	RANDY HILL		
VICTORVILLE, CITY OF	RAY SALBERG		
VISOSKY, JOSEPH F., JR.	JOSEPH F. VISOSKY, JR.		
VOGLER, ET AL.	PAUL H. JOHNSON		
WACKEEN, CAESAR	MARY DONNER		
WAKULA, JOHN & HELEN	JOHN & HELEN WAKULA		
WARD, ERNEST & LAURA	ERNEST & LAURA WARD		
WARD, ET AL.	ROBERT W. HALPRIN		
WARD, KEN & BARBARA	KEN & BARBARA WARD		
WARD, RONNY H.	RONNY H. WARD		
WEBER, DAVE	PAUL H. JOHNSON		
WEBER, F. R. & JUNELL	JUNELL WEBER		
WEIDKNECHT, ARTHUR J. & PEGGY A.	ARTHUR J. & PEGGY A. WEIDKNECHT		
WEISER, SIDNEY & RAQUEL	SIDNEY & RAQUEL WEISER		
WEST, CAROLYN & SMITH, RICHARD	CAROLYN WEST		
WEST, HOWARD & SUZY	HOWARD & SUZY WEST		
WESTERN HERITAGE, INC.	ELIZABETH LARA		
WESTERN HORIZON ASSOCIATES, INC.	CHUNG CHO GONG		
WESTERN ROCK PRODUCTS	MARIE LACHICA		
WESTERN WATER COMPANY	RONALD I. SIMON		
WET SET, INC.	THOMAS G. FERRUZZO		
WHITTINGHAM, RICHARD V.	RICHARD V. WHITTINGHAM		
WIENER, MELVIN & MARIAM S.	EDDIE & CAROLYN TILLEMA		
WILLOW WELLS MUTUAL WATER COMPANY	RICHARD A. JOH		
WILSHIRE ROAD PARTNERS	MANOUCHER SARBAZ		
WITTE, E. DANIEL & MARCIA	E. DANIEL & MARCIA WITTE		
WLSR, INC.	GARY ADAMS		
WOO, CHEN	TODD WOO		
WORSEY, JOSEPH A. & REVAE	DAVID WORSEY		
WYATT FAMILY TRUST	DENNY WYATT		
YANG, YOUNG MO	YOUNG MO YANG		
YARD, WILLIAM & BETTY	WILLIAM & BETTY YARD		
YEAGER CONSTRUCTION COMPANY, INC., E. L.	CARL BOYER		
YERMO WATER COMPANY	DON WALKER		
YKEMA TRUST	RUTH ANN HARMSSEN		

## **APPENDIX K**

### **PERMANENT TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT**

**1998-99 WATER YEAR**

## APPENDIX K

MARCH 22, 2000

**PERMANENT TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT  
WATER YEAR 1998-99  
(ALL AMOUNTS IN ACRE-FEET)**

SUBAREA	TRANSFEROR	TRANSACTION						STATUS OF RIGHTS AFTER PERMANENT TRANSFER			
		VERIFIED BASE ANNUAL PRODUCTION	CURRENT BASE ANNUAL PRODUCTION RIGHT (PERCENT)	DATE PROCESSED BY WATERMASTER	TYPE OF TRANSACTION	TRANSFER AMOUNT	TRANSFEREE	TRANSFEREE		TRANSFEROR	
								VERIFIED BASE ANNUAL PRODUCTION	BASE ANNUAL PRODUCTION RIGHT (PERCENT)	VERIFIED BASE ANNUAL PRODUCTION	BASE ANNUAL PRODUCTION RIGHT (PERCENT)
ESTE	CROSS, LAWRENCE E. & SHARON I.	23	0.1047	10/28/98	TRANSFER	23	CROSS, SHARON I.	23	0.1047	0	0.0000
ALTO	HRUBIK, THOMAS A.	492	0.4021	12/16/98	SALE	475	VICTOR VALLEY WATER DISTRICT	13,955	11.4044	17	0.0139
ALTO	LEE, JON	101	0.0825	12/16/98	SALE	50	VICTOR VALLEY WATER DISTRICT	14,005	11.4453	51	0.0417
ALTO	PHENIX PROPERTIES LTD.	652	0.5328	12/16/98	SALE	652	VICTOR VALLEY WATER DISTRICT	14,657	11.9781	0	0.0000
ALTO	TAYLOR, ALLEN C. - HAYMAKER RANCH	456	0.3727	12/16/98	SALE	456	VICTOR VALLEY WATER DISTRICT	15,113	12.3503	0	0.0000
ALTO	WAKULA, JOHN & HELEN	291	0.2378	12/16/98	SALE	100	VICTOR VALLEY WATER DISTRICT	15,213	12.4325	191	0.1561
ALTO	BEINSCHROTH FAMILY TRUST	829	0.6775	1/27/99	SALE	100	VICTOR VALLEY WATER DISTRICT	15,313	12.5142	729	0.5958
ALTO	CLARK, KENNETH R.	59	0.0482	1/27/99	SALE	59	WESTERN WATER COMPANY	2,996	2.4484	0	0.0000
ALTO	KEEL, AL J. & BARBARA	90	0.0736	1/27/99	SALE	60	VICTOR VALLEY WATER DISTRICT	15,373	12.5632	30	0.0245
ALTO	LONGMAN, JACK	115	0.0940	1/27/99	SALE	110	VICTOR VALLEY WATER DISTRICT	15,483	12.6531	5	0.0041
ALTO	M. L. J. CORPORATION	330	0.2697	1/27/99	SALE	325	VICTOR VALLEY WATER DISTRICT	15,808	12.9187	5	0.0041
ALTO	MURPHY, BERNARD H.	25	0.0204	1/27/99	SALE	23	VICTOR VALLEY WATER DISTRICT	15,831	12.9375	2	0.0016
BAJA	RIKUO CORPORATION	1,517	2.1958	1/27/99	FORECLOSURE	1,517	PETERSEN KINDRED IRREVOCABLE TRUST	1,517	2.1958	0	0.0000
ALTO	THOMAS FARMS	440	0.3596	1/27/99	SALE	200	VICTOR VALLEY WATER DISTRICT	16,031	13.1010	240	0.1961
ALTO	DIBERNARDO, JOHN	203	0.1659	2/24/99	SALE	150	VICTOR VALLEY WATER DISTRICT	16,181	13.2236	53	0.0433
BAJA	NU VIEW DEVELOPMENT, INC.	1,449	2.0974	2/24/99	SALE	1,449	KASNER, ROBERT	3,900	5.6451	0	0.0000
ALTO	RANCHO LAS FLORES LTD. PARTNERSHIP	6,331	5.1739	2/24/99	SALE	360	VAN BERG, JACK C.	360	0.2942	5,971	4.8797
ALTO	APPLE VALLEY DEVELOPMENT	724	0.5917	3/24/99	SALE	200	VICTOR VALLEY WATER DISTRICT	16,381	13.3870	524	0.4282
ALTO	LEWIS HOMES OF CALIFORNIA	1,693	1.3836	3/24/99	TRANSFER	1,693	LHC ALLIGATOR, LLC	1,693	1.3836	0	0.0000
ALTO	JOHNSON, CARLEAN	82	0.0670	4/28/99	SALE	30	VICTOR VALLEY WATER DISTRICT	16,411	13.4115	52	0.0425
OESTE	VAN DAM BROTHERS	1,410	11.4606	4/28/99	SALE	500	HETTINGA, HEIN & ELLEN	1,209	9.8269	910	7.3966
ALTO	WACKEEN, CAESAR	1,635	1.3362	4/28/99	SALE	500	VICTOR VALLEY WATER DISTRICT	16,911	13.8201	1,135	0.9276
ALTO	DIBERNARDO, JOHN	53	0.0433	5/26/99	SALE	53	BRYANT, JERRY & DONNA	53	0.0433	0	0.0000
ALTO	LEE, JON	51	0.0417	5/26/99	SALE	51	HOLLIDAY, FREDRICK	51	0.0417	0	0.0000
BAJA	LONG, BALLARD	35	0.0507	6/23/99	TRANSFER	35	ALVA, THOMAS G.	35	0.0507	0	0.0000
ALTO	MURPHY, KENNETH	42	0.0343	6/23/99	TRANSFER	42	SCOGGINS, RONALD & KIMBERLY	42	0.0343	0	0.0000
ALTO	ORMSBY, HARRY G.	296	0.2419	6/23/99	SALE	126	VICTOR VALLEY WATER DISTRICT	17,037	13.9231	170	0.1389
BAJA	SUGA, TAKEAKI	154	0.2229	6/23/99	FORECLOSURE	154	COLEMAN, LEWIS S.	154	0.2229	0	0.0000

APPENDIX K

MARCH 22, 2000

PERMANENT TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT  
WATER YEAR 1998-99  
(ALL AMOUNTS IN ACRE-FEET)

SUBAREA	TRANSFEROR	TRANSACTION						STATUS OF RIGHTS AFTER PERMANENT TRANSFER			
		VERIFIED BASE ANNUAL PRODUCTION	CURRENT BASE ANNUAL PRODUCTION RIGHT (PERCENT)	DATE PROCESSED BY WATERMASTER	TYPE OF TRANSACTION	TRANSFER AMOUNT	TRANSFeree	TRANSFeree		TRANSFEROR	
								VERIFIED BASE ANNUAL PRODUCTION	BASE ANNUAL PRODUCTION RIGHT (PERCENT)	VERIFIED BASE ANNUAL PRODUCTION	BASE ANNUAL PRODUCTION RIGHT (PERCENT)
BAJA	WEBSTER, THOMAS M. & PATRICIA J.	24	0.0347	6/23/99	FORECLOSURE	24	BERKE, DANIEL	104	0.1505	0	0.0000
ALTO	CUNNINGHAM, WILLIAM E. & GLORIA M.	29	0.0237	7/28/99	SALE	24	VICTOR VALLEY WATER DISTRICT	17,061	13.9427	5	0.0041
BAJA	HARTLEY, LONNIE	19	0.0275	7/28/99	TRANSFER	19	DAGGETT COMMUNITY SERVICES DISTRICT	254	0.3677	0	0.0000
ALTO	PACHECO, ALEJANDRO	125	0.1022	7/28/99	FORECLOSURE	125	SANFORD, WILBUR CLARENCE	125	0.1022	0	0.0000
ALTO	WELLS FARGO BANK, N.A.	501	0.4094	7/28/99	SALE	501	HP DEVELOPMENT COMPANY	501	0.4094	0	0.0000
BAJA	YOUNG, KEITH O.- DESERT TURF	312	0.4516	08/25/99	FORECLOSURE	312	HUTCHISON, WILLIAM O. & HUTCHISON, GAYLE	312	0.4516	0	0.0000
CENTRO	BANK OF AMERICA, NT & SA	9,380	16.5558	09/22/99	SALE	9,380	ORLOSKY FAMILY TRUST	9,380	16.5558	0	0.0000
ALTO	LOW, ROBERT	399	0.3261	09/22/99	FORECLOSURE	399	LOW, DEAN	399	0.3261	0	0.0000
ALTO	LUCKEY, MANLEY	800	0.6538	09/22/99	SALE	500	VICTORVILLE, CITY OF	512	0.4184	300	0.2452
ALTO	M. L. J. CORPORATION	5	0.0041	09/22/99	SALE	5	HAINJE, KENNETH EDWARD	5	0.0041	0	0.0000
ESTE	TURNER, LOYD & CAROL, C/O BENTON-TURNER, INC.	77	0.3507	09/22/99	FORECLOSURE	66	DJC CORPORATION	66	0.3006	0	0.0000