

# 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, 1998

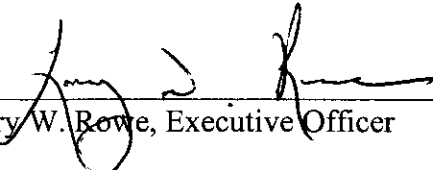
TO: Clerk of Superior Court  
of Riverside County, California

RE: **Watermaster Report for Water Year 1996-97**

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 Fourth Annual Report of the Mojave Basin Area Watermaster, dated April 1, 1998, setting forth the activities and determinations of the Watermaster for the Water Year 1996-97.

Respectfully submitted,

MOJAVE BASIN AREA WATERMASTER

By:   
Larry W. Rowe, Executive Officer

**WATERMASTER:**

Thomas H. Irwin, Chairman  
George R. Parker, Vice Chairman  
Donald B. Brendel  
Carl N. Dalton  
Beverly J. Lowry  
John H. Russell  
Robert Almond

---

Larry W. Rowe, Executive Officer  
Linda Lazar, Secretary  
George E. Wilson, Treasurer  
William J. Brunick, Attorney  
James C. Hanson, Engineer

**FOURTH ANNUAL REPORT**

**OF THE**

**MOJAVE BASIN AREA WATERMASTER**

**WATER YEAR 1996-97**

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

**APRIL 1, 1998**

**FOURTH ANNUAL REPORT OF THE  
MOJAVE BASIN AREA WATERMASTER  
FOR THE WATER YEAR 1996-97**

**TABLE OF CONTENTS**

**VOLUME I**

**Page**

**CHAPTER 1 - INTRODUCTION**

Scope of Report.....	1
History of Litigation .....	2
Summary of the Judgment .....	4
The Physical Solution .....	5

**CHAPTER 2 - SUMMARY OF WATERMASTER ACTIVITIES**

Subarea Advisory Committees .....	10
Water Production and Verification .....	11
Streamflow, Precipitation and Other Data .....	11
Related MWA Activities .....	12
Transfers .....	14
Revisions of Rules and Regulations .....	14
Biological Resources Trust Fund.....	14
Storage Agreements .....	14

**CHAPTER 3 - WATER SUPPLY CONDITIONS**

Precipitation during 1996-97 .....	15
Runoff during 1996-97 .....	15
At the Forks .....	17
At Lower Narrows .....	17
At Barstow .....	17
At Afton .....	17
Wastewater Imports .....	18
Victor Valley Wastewater Reclamation Authority Wastewater Effluent Discharges .....	18
Imported Water Deliveries by MWA .....	19

## CHAPTER 4 - STATUS OF REPLACEMENT WATER AND MAKEUP WATER OBLIGATIONS

Replacement Water .....	20
Transition Zone .....	21
Makeup Water .....	22

## CHAPTER 5 - FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98

## CHAPTER 6 - FINANCIAL REPORT AND PROPOSED BUDGET

Income Statement/Balance Sheet Summary .....	26
Summary of Replacement Water Purchases .....	26
Summary of Makeup Water Purchases .....	27
Biological Resources Trust Fund Summary .....	27
Administrative Budget for 1998-99 .....	27
Assessment Rates for 1998-99 .....	27
Projected Replacement Water and Makeup Water Rates for 1999-2000 and 2000-01 .....	27

## LIST OF TABLES

	<u>Title</u>	<u>Page</u>
2-1	Administrative Budget and Assessment Rates for Water Year 1997-98 .....	9
3-1	Monthly Discharge Amounts for Water Year 1996-97 .....	16
4-1	Summary of Replacement Water Obligations and Replacement Water Assessments for Water Year 1996-97 .....	21
4-2	Status of Subarea Obligations at the End of Water Year 1996-97 .....	23
6-1	Administrative Budget for Water Year 1998-99 .....	28

## LIST OF FIGURES

	<u>Title</u>	<b>Following Page</b>
3-1	Precipitation Characteristics, Mojave River Watershed .....	15
3-2	Seasonal Precipitation at Victorville Pump Plant and Seasonal Precipitation at Barstow Fire Station .....	15
3-3	Discharge Characteristics, Mojave River at the Forks .....	17
3-4	Seasonal Discharge of Mojave River at Lower Narrows and Seasonal Discharge of Victor Valley Wastewater Reclamation Authority to Mojave River .....	17
3-5	Seasonal Discharge of Mojave River at Barstow and Seasonal Discharge of Mojave River at Afton .....	17

## APPENDICES

	<u>Title</u>
A.	Map of the Mojave Basin Area
B.	Producer Replacement Water and Makeup Water Obligations and Assessments Due for 1996-97
C.	Separation of Flow Components at Lower Narrows and Afton for 1996-97
D.	Calculation of Subsurface Flows between Subareas [reserved]
E.	Transfers of Free Production Allowance and Prior Year Carryover
F.	Balances in Storage Agreements [reserved]
G.	Auditor's Report as of June 30, 1997
H.	Free Production Allowance for Water Year 1997-98 and Proposed Free Production Allowance for Water Years 1998-99 and 1999-2000
I.	Amended Appendix B for Water Year 1995-96 Reconciled for Carryover Transfers In Lieu of Payment of Replacement and Makeup Water Assessments and All Other Errata

**VOLUME II**  
**(Bound Separately)**

	<u><b>Page</b></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 .....	50
 <u><b>TABLE 1</b></u>	
Mojave Basin Area Verified Total Production by Owner and Facility .....	99
 <u><b>TABLE 1A</b></u>	
Mojave Basin Area Verified Production for Aquaculture and Recreational Lake Purposes .....	225
 <u><b>TABLE 2</b></u>	
Mojave Basin Area Summary of Verified Production, Owner Total .....	227
 <u><b>TABLE 3</b></u>	
Mojave Basin Area Summary of Verified Production in Alto Subarea, Owner Total .....	250
 <u><b>TABLE 4</b></u>	
Mojave Basin Area Summary of Verified Production in Baja Subarea, Owner Total .....	259

#### TABLE 5

Mojave Basin Area Summary of Verified Production in Centro Subarea, Owner Total .....	271
---	-----

#### TABLE 6

Mojave Basin Area Summary of Verified Production in Este Subarea, Owner Total .....	275
---	-----

#### TABLE 7

Mojave Basin Area Summary of Verified Production in Oeste Subarea, Owner Total .....	279
--	-----

#### TABLE 8

Mojave Basin Area Notice List .....	280
--	-----

#### TABLE 9

Mojave Basin Area Permanent Transfers of Base Annual Production Right Water Year 1996-97 .....	293
--	-----

#### TABLE 9A

Mojave Basin Area Permanent Transfers of Base Annual Production Right October 1, 1993 Through September 30, 1997 .....	294
--	-----

#### TABLE 10

Mojave Basin Area Facility Transfers Reported to Watermaster October 1, 1993 Through September 30, 1997 .....	296
---	-----

# **CHAPTER 1**

## **INTRODUCTION**

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

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

### **Scope of Report**

This Report is presented in two volumes. This volume (Volume I) summarizes most of the information required by the Stipulated Judgment and includes a summary of the Watermaster activities and water supply conditions for the 1996-97 Water Year. Volume II consists of a detailed accounting of surface water and groundwater production for the 1996-97 Water Year. Also included in Volume II is a listing of Base Annual Production (“BAP”) transfers and changes in ownership. Following is a listing of the specific items required by the Judgment and where they may be found in the Report.

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



- h.) Rules and Regulations Adopted: Volume I, Chapter 2
- i.) Proposed Administrative Budget for 1998-99: Volume I, Chapter 6
- j.) Transfers of Base Annual Production Rights: Volume II
- k.) Transfers of Free Production Allowance during 1996-97: Volume I, Appendix E
- l.) Proposed Free Production Allowances for Subareas: Volume I, Chapter 5
- m.) Summary of Water Production: Volume I, Appendix B and Volume II, Tables 1-7
- n.) Replacement Water Assessments: Volume I, Appendix B
- o.) Makeup Water Assessments: Volume I, Appendix B
- p.) Proposed Assessment Rates for 1998-99: Volume I, Chapter 6
- q.) Projected Assessment Rates for 1999-2000 and 2000-01: Volume I, Chapter 6
- r.) Status of Subarea Obligations: Volume I, Chapter 4
- s.) Biological Trust Fund Financial Report: Volume I, Chapter 6
- t.) Auditor's Report: Volume I, Appendix G

### **History of Litigation**

**The 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.

**The 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.

**The 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.

### **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 1996-97 Water Year, the Mojave Basin Area Watermaster consisted of Donald D. Brendel, Carl N. Dalton, Thomas H. Irwin, Beverly J. Lowry, George R. Parker, John H. Russell, and Peggy Sartor. Mr. Irwin and Mr. Parker served as Chairman and Vice Chairman respectively. Larry W. Rowe served as Executive Officer, Linda Lazar as Secretary and George E. Wilson as Treasurer.

The first Watermaster Meeting of the 1996-97 Water Year was held on October 30, 1996, and eleven additional meetings were held throughout the year. Copies of the minutes of the meetings as well as other official records are maintained and available at the office of the Watermaster which is located at 22450 Headquarters Drive, Apple Valley, CA 92307. In addition to the regular Watermaster meetings, beginning in October 1996 Watermaster workshop meetings were conducted on a monthly basis. The Watermaster will continue to hold monthly workshop meetings.

As required by the Judgment, the Watermaster prepared the Third Annual Report of the Mojave Basin Area Watermaster for Water Year 1995-96, which was published under the date May 1, 1997.

In addition, the Judgment requires that every third year the Subarea Advisory Committees elect new members. Each Subarea Advisory Committee consists of five members elected by the Producers, with the California Department of Fish and Game acting as an ex-officio member on the Alto and Baja Committees. Nominations, election and tabulation of results were conducted by Watermaster between January and March 1997. The new members elected to the Subarea Advisory Committees are shown on page 10.

Actions taken by the Watermaster during the year included approval of the Administrative Budget for Water Year 1997-98 and approval of Replacement Water, Makeup Water, Administrative and Biological Assessments Rates for Water Year 1997-98.

The Administrative Budget and Assessment Rates for 1997-98 were adopted and are summarized on Table 2-1.

**TABLE 2-1**

**MOJAVE BASIN AREA WATERMASTER  
ADMINISTRATIVE BUDGET AND ASSESSMENT RATES  
FOR WATER YEAR 1997-98**

**ADMINISTRATIVE BUDGET**

1.	Prepare Fourth Annual Report of Mojave Basin Area Watermaster	\$20,000.00
2.	Hydrologic data collection, tabulation and analysis for Water Year 1996-97, including scalping	5,000.00
3.	Verification of 1996-97 production, resolve verification problems and water transfer issues	<u>175,000.00</u>
	Estimated Engineering Budget	\$200,000.00
4.	Watermaster Administrative Cost (Staff Costs, etc.)	\$220,000.00
5.	Legal Services	20,000.00
6.	Audit Services	<u>7,000.00</u>
	Estimated Administrative Budget	\$247,000.00
	<b>Total Estimated Budget</b>	<b>\$447,000.00</b>

**ASSESSMENT RATES AND PROJECTED ASSESSMENT RATES**

1.	Replacement Water and Makeup Water *	
	1997-98	\$181.00 per acre-foot
	1998-99      Projected	\$170.00 per acre-foot
	1999-2000      Projected	\$167.00 per acre-foot
2.	Administrative	\$2.00 per acre-foot of Production
3.	Biological Resources	\$0.52 per acre-foot of Production

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



## **Subarea Advisory Committees**

The Subarea Advisory Committees during the 1996-97 Water Year were made up as follows:

### **ALTO SUBAREA**

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

### **OESTE SUBAREA**

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

### **BAJA SUBAREA**

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

### **ESTE SUBAREA**

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

### **CENTRO SUBAREA**

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

\* Chairperson  
\*\* Ex-officio Member

### **Water Production and Verification**

In order to document water usage and to determine each Producer's Replacement Water and Makeup Water Obligations, the Judgment provides for the collection, analysis, and verification of annual water production by Producers within each of the five Subareas beginning with Water Year 1993-94. All Producers are required to file quarterly statements of production. Verification of production during the 1996-97 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 1996-97 is assembled and presented in Volume II of this report. Verification methodology for the 1996-97 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 26, 1997, 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 1996-97 Water Year. With the exception of

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

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

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

### **Related MWA Activities**

The Mojave Water Agency published its Second 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 1995-96.

In addition to the foregoing, the Mojave Water Agency in cooperation with USGS is continuing 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.

During September 1997 the USGS completed repairs at the Deep Creek stream discharge gaging station to improve the gage record. Repairs included the placing of sand bags filled with grout under the concrete flow weir and the removal of brush and vegetation within the channel.

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

The Mojave Water Agency held a groundbreaking ceremony on March 24, 1997 for the Mojave River Pipeline. The initial phase of the project was the construction of Reach 1A extending 17 miles from the California aqueduct to Oro Grande. Reach 1A was completed in December 1997.

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

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

The MWA continued to pursue water transfer arrangements with entities outside the Agency boundary to secure future water supplies. MWA and the Natomas Central Mutual Water Company ("Natomas"), which holds water rights on the Sacramento River, processed a "demonstration" transfer of 1,600 acre-feet which required approval of the State Water Resources Control Board, the Bureau of Reclamation and the California Department of Water Resources. The 1,600 acre-feet of water was delivered to the MWA in July and August 1997.

### **Transfers**

There were 170 transfers of FPA and Carryover FPA during the year. These transfers are reported in Appendix E of Volume I. Transfers of BAP are reported in Table 9 of Volume II. Any additional transfers of unused 1996-97 FPA that may take place prior to June 1, 1998, will be reported in Appendix E of the Watermaster's Annual Report for 1997-98.

### **Revisions of Rules and Regulations**

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

### **Biological Resources Trust Fund**

The Biological Resources Assessment Rate for 1996-97 was \$0.52 per acre-foot. There were no expenditures from the Biological Resources Trust Fund proposed by the Department of Fish and Game during the year.

The Biological Resources Assessment Rate for 1997-98 remained at \$0.52 per acre-foot.

### **Storage Agreements**

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

## **CHAPTER 3**

### **WATER SUPPLY CONDITIONS**

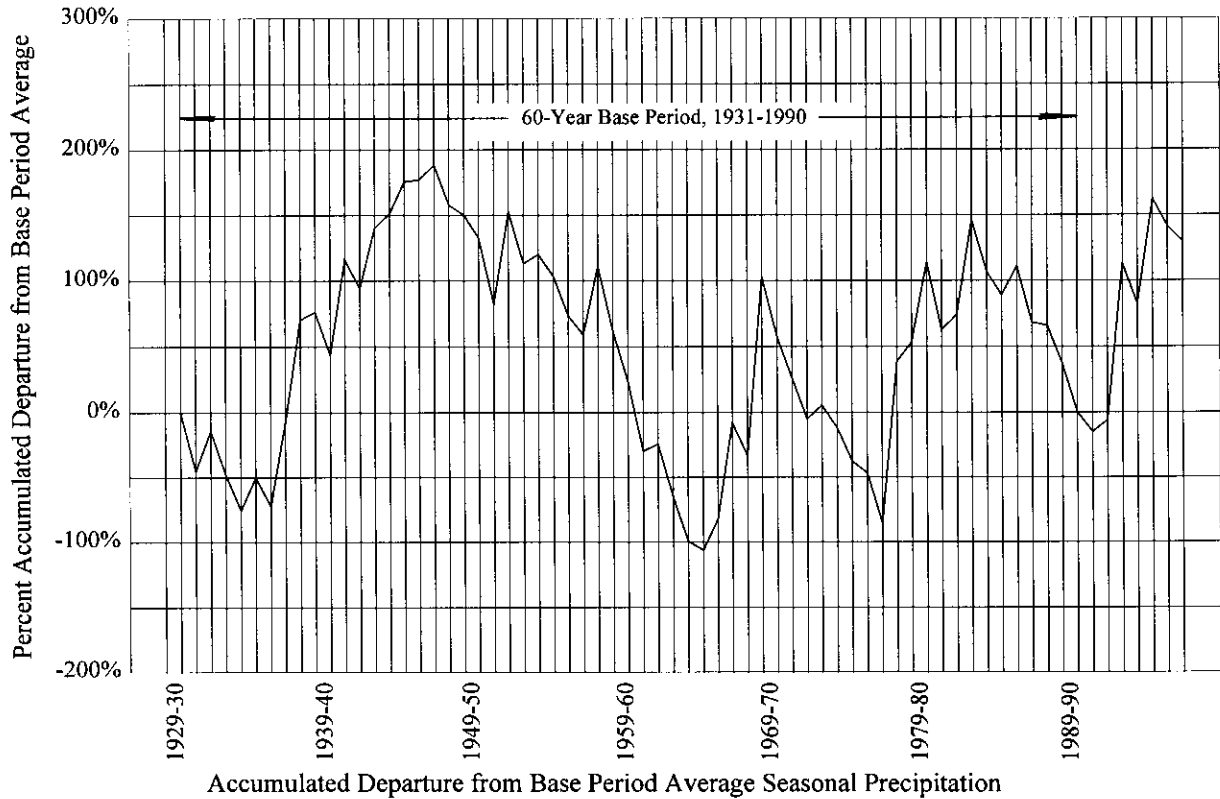
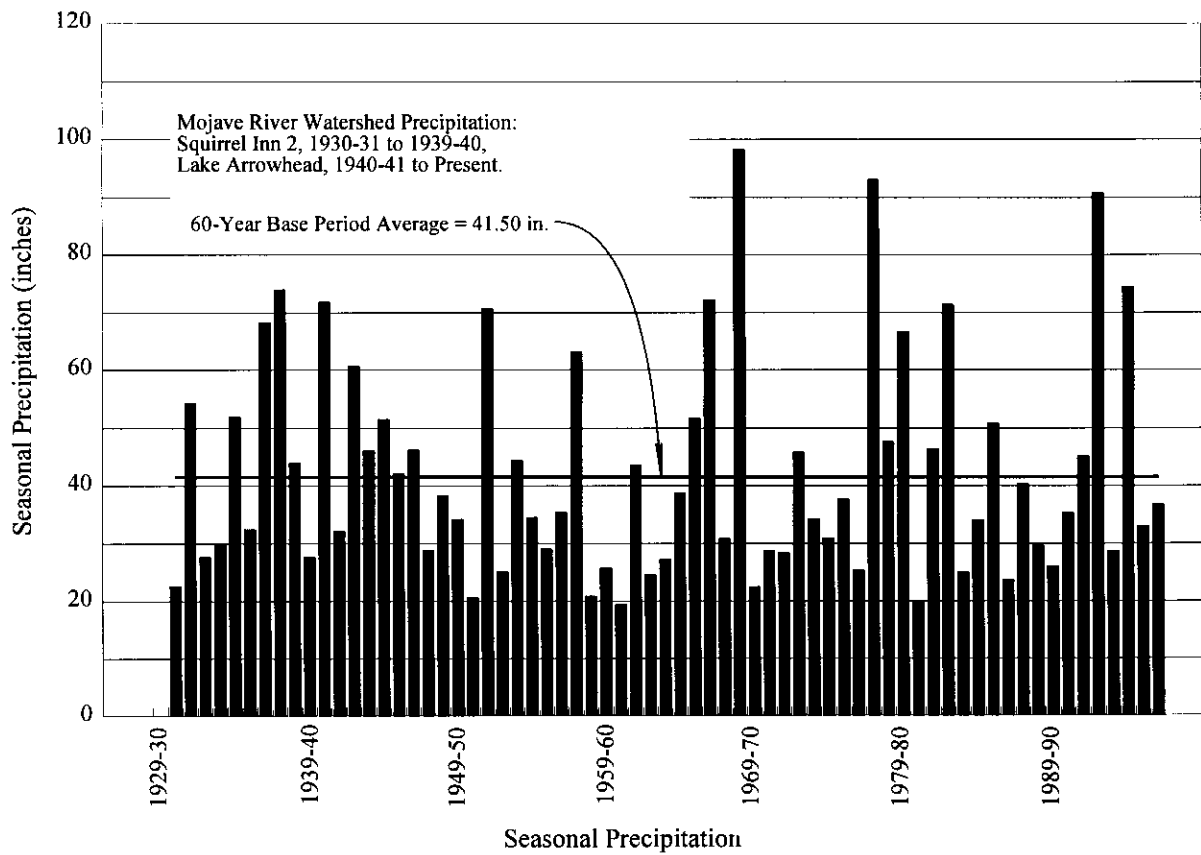
After experiencing below average precipitation during 1995-96, the precipitation in the Mojave River Watershed during 1996-97, as measured at Lake Arrowhead was again below average at about 85 percent of the 60 Year Base Period average. The combined flow of the West Fork Mojave River and Deep Creek during the 1996-97 Water Year was about 48 percent of the 60 Year Base Period average.

#### **Precipitation during 1996-97**

Rainfall in the mountain areas is the principal source of natural water supply to the Mojave Basin Area. During the 1996-97 Water Year the precipitation at Lake Arrowhead amounted to 36.82 inches which is about 89 percent of the Base Period average of 41.5 inches. The maximum monthly rainfall of 14.65 inches occurred in January with 7.03 inches and 9.47 inches occurring during November and December, respectively. Figure 3-1 shows the seasonal precipitation from 1930-31 through 1996-97 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 3.31 inches and 6.09 inches, respectively. The amount recorded at Victorville represents approximately 60 percent of the annual average of 5.52 inches and the amount recorded at Barstow represents approximately 137 percent of the annual average of 4.42 inches. Figure 3-2 shows the seasonal precipitation at Victorville and Barstow.

#### **Runoff during 1996-97**

Locations of stream flow gages for the Mojave River system are shown on Appendix A of Volume I. Table 3-1 shows monthly discharge amounts for 1996-97 at these locations.



Precipitation Characteristics, Mojave River Watershed

FIGURE 3-1

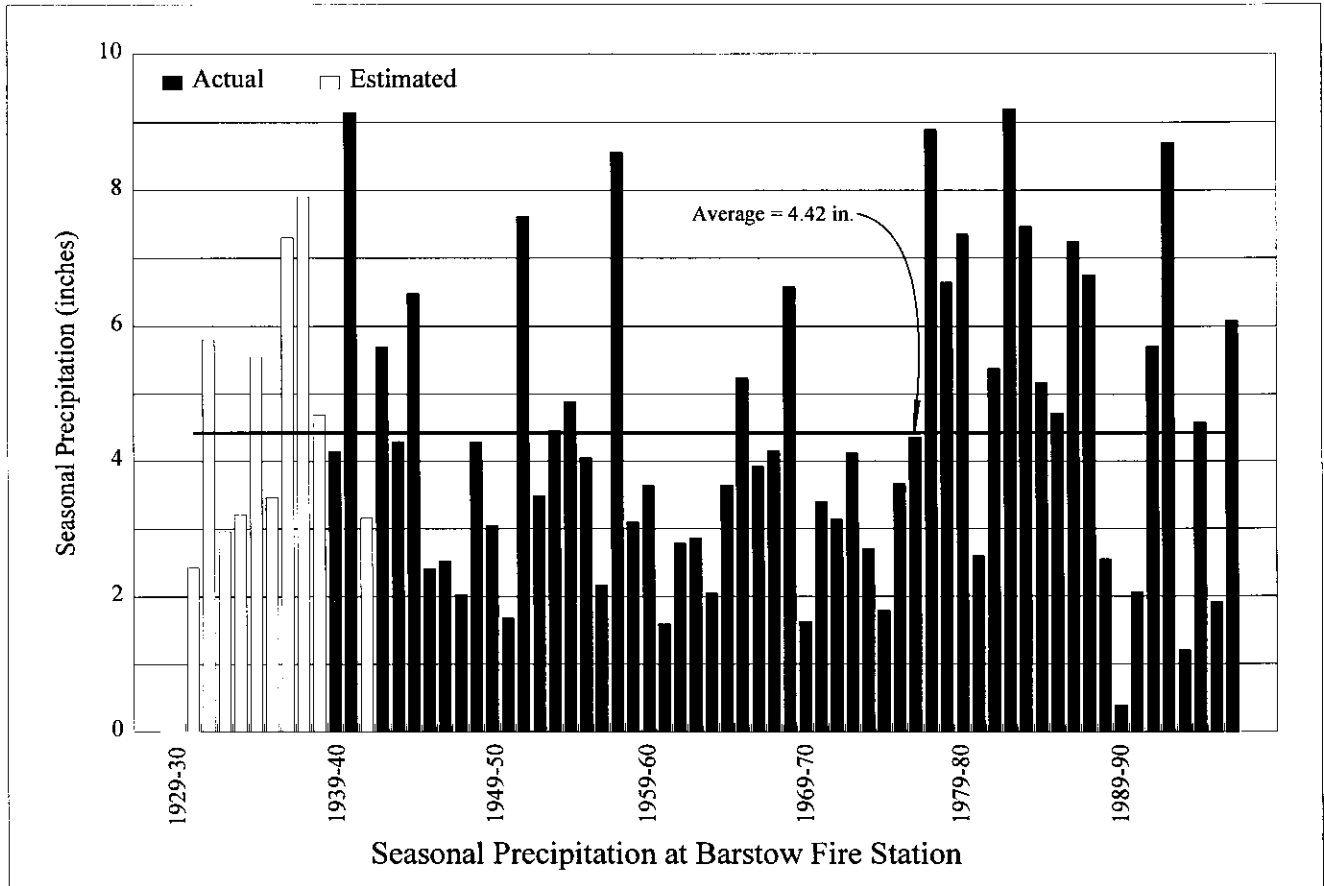
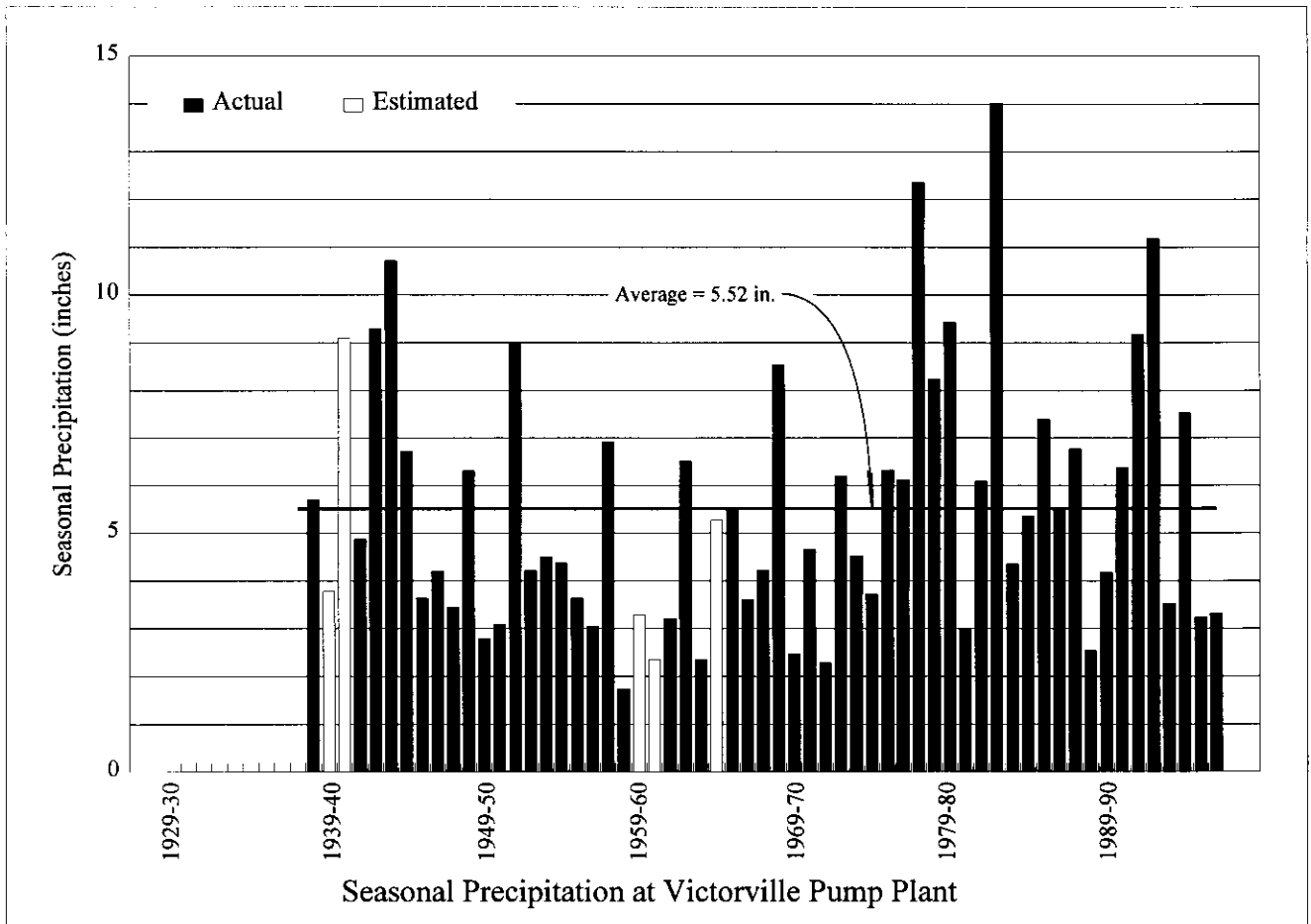


FIGURE 3-2



TABLE 3-1

**MONTHLY DISCHARGE AMOUNTS  
FOR WATER YEAR 1996-97  
(Acre-Feet)**

	<sup>1</sup> Forks	<sup>2</sup> Lower Narrows			<sup>3</sup> Barstow	<sup>4</sup> Afton		
Month	Measured Discharge	Base Flow	Storm Flow	Total	Measured Discharge	Base Flow	Storm Flow	Total
October	162	209	4	213	0	31	0	31
November	1,208	672	12	684	0	46	0	46
December	4,141	930	52	982	0	62	0	62
January	16,389	1083	1482	2565	0	69	0	69
February	4,932	1012	25	1037	0	57	0	57
March	1,792	1012	0	1012	0	54	0	54
April	1,196	743	0	743	0	48	0	48
May	641	417	0	417	0	14	0	14
June	302	217	0	217	0	3	0	3
July	139	117	0	117	0	0	234	234
August	734	98	0	98	0	2	0	2
September	76	109	17	126	0	18	7	25
<b>Total (AF)</b>	<b>31,712</b>	<b>6619</b>	<b>1592</b>	<b>8211</b>	<b>0</b>	<b>405</b>	<b>241</b>	<b>646</b>

<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 1996-97 as measured by the combined discharges of the West Fork Mojave River and Deep Creek was 31,712 acre-feet or about 48 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 1996-97 and the accumulated departure from the Base Period average are shown on Figure 3-3.

### **At Lower Narrows**

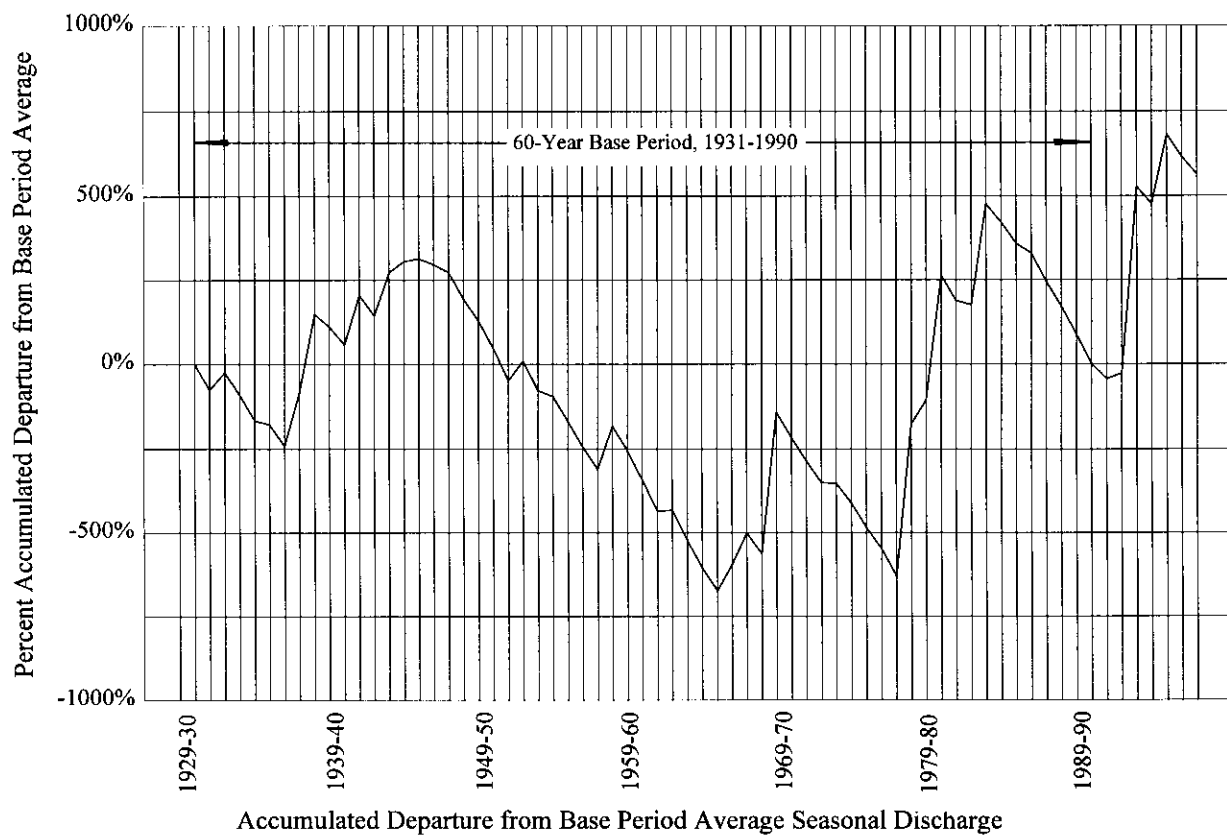
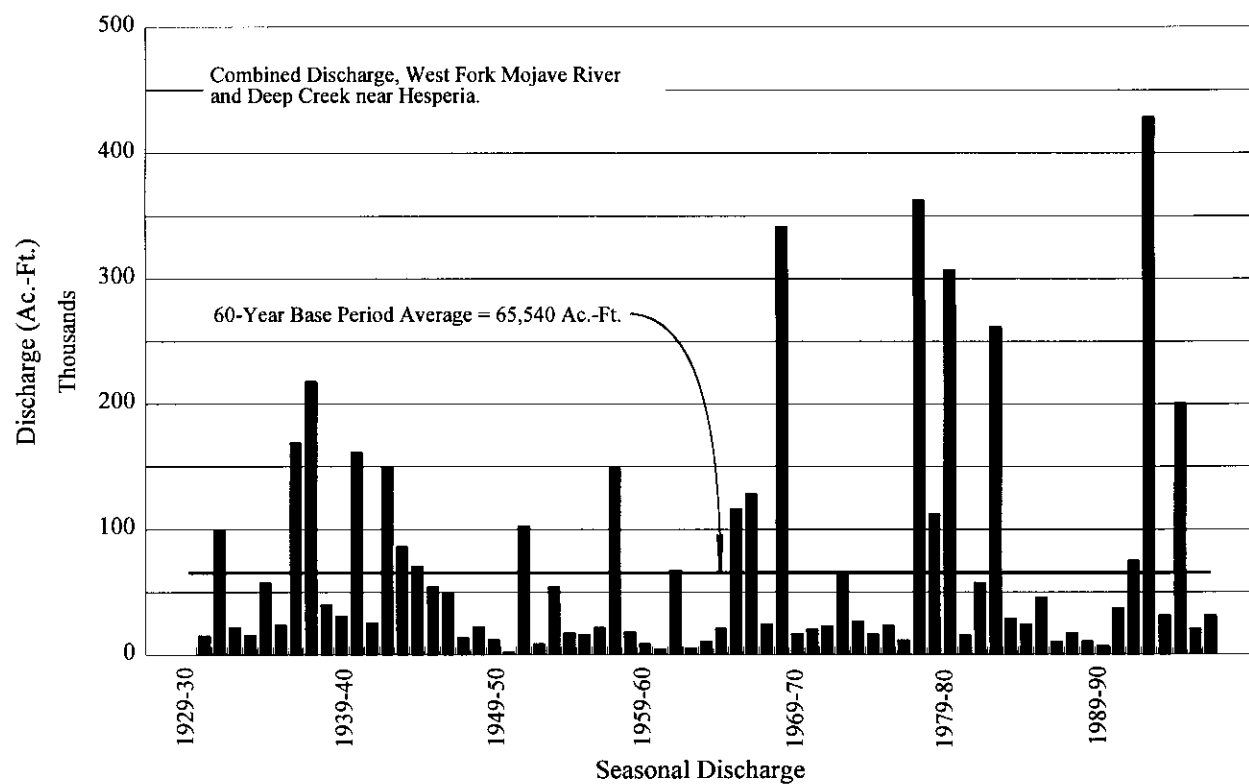
The total surface flow of the Mojave River at the Lower Narrows was 8,211 acre-feet which is about 16 percent of the 60 Year Base Period average of 51,960 acre-feet. During Water Year 1996-97 the total flow accruing to the Lower Narrows Gage was estimated to consist of 1,592 acre-feet of storm flow and 6,619 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 1996-97.

### **At Barstow**

The USGS reported that there was no surface flow of the Mojave River at Barstow during 1996-97. Figure 3-5 shows the total flow in the Mojave River at Barstow for the period 1930-31 through 1996-97.

### **At Afton**

The total surface flow of the Mojave River at Afton was 646 acre-feet which is about 8 percent of the Base Period average of 8,247 acre-feet. During 1996-97 the total flow accruing to the Afton Gage was estimated to consist of 241 acre-feet of storm flow and 405 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 1996-97.



Discharge Characteristics, Mojave River at the Forks

FIGURE 3-3

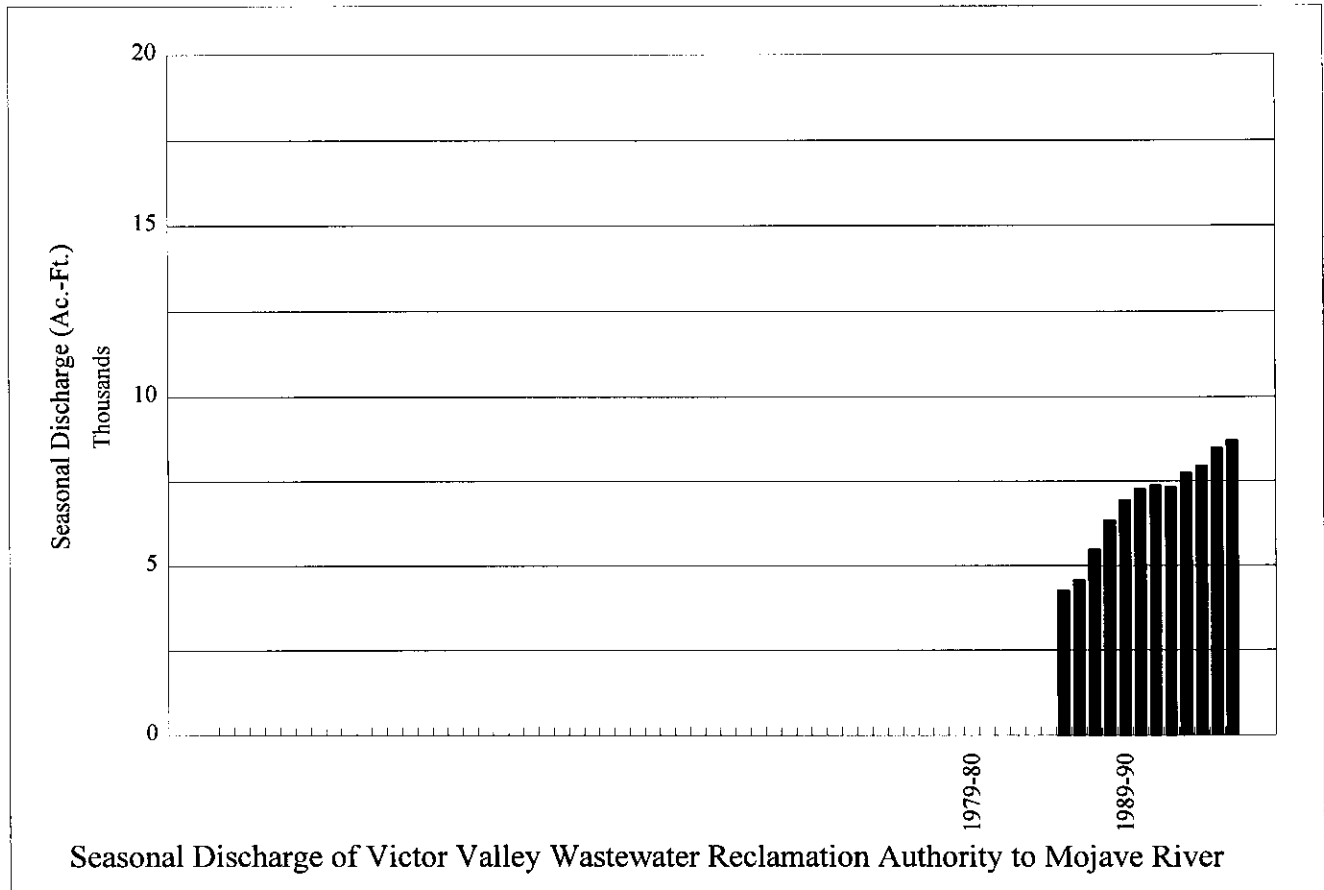
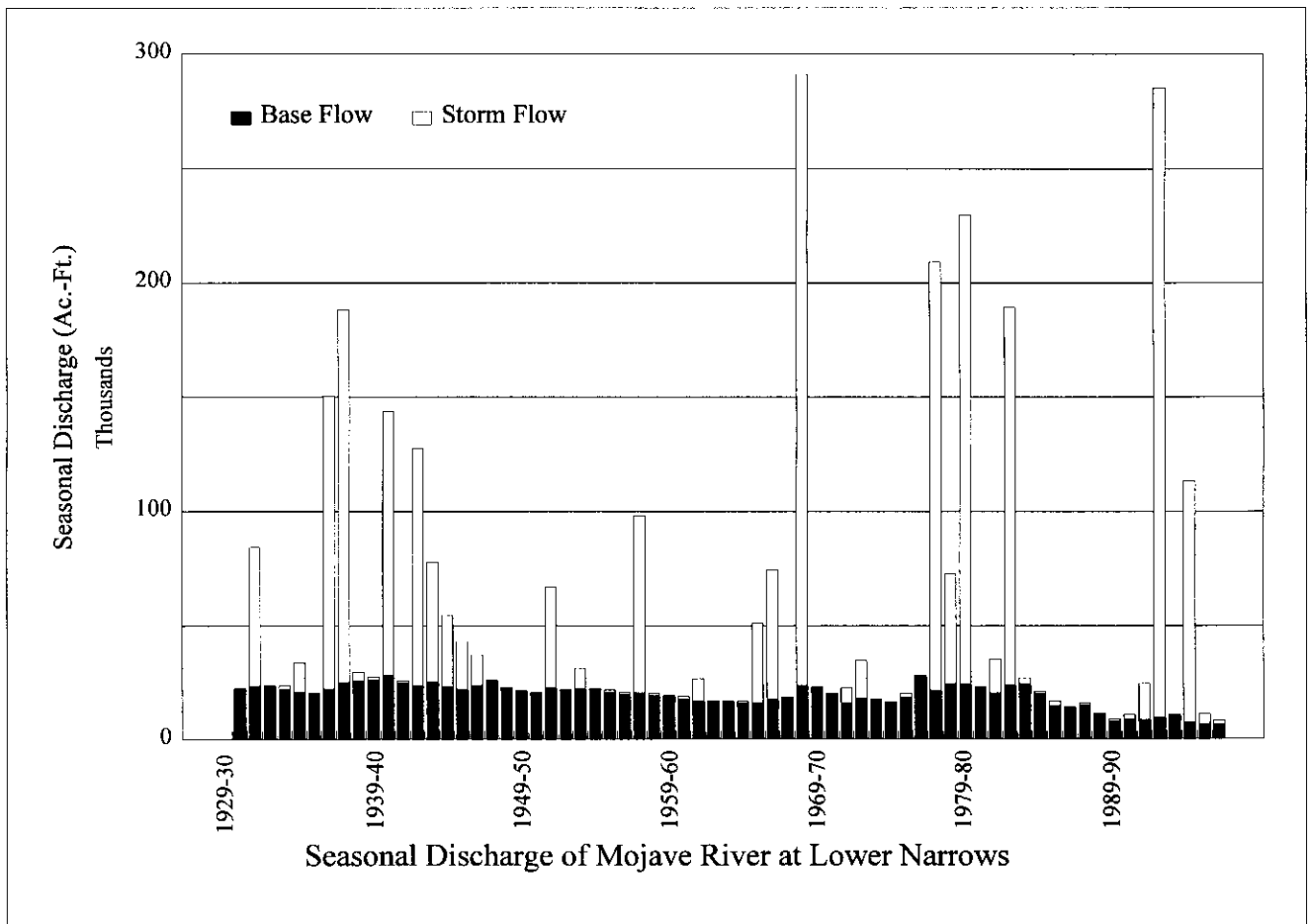


FIGURE 3-4

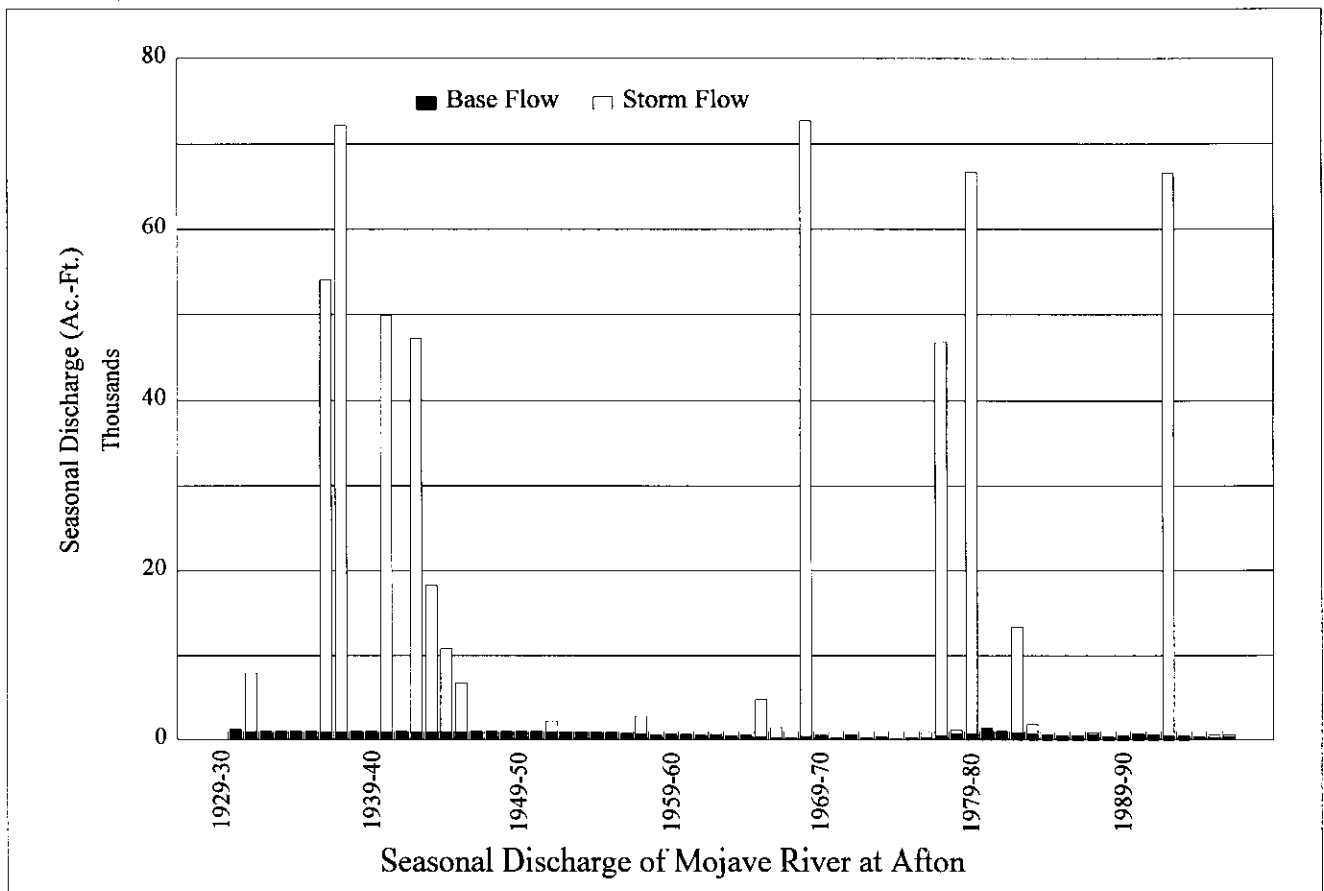
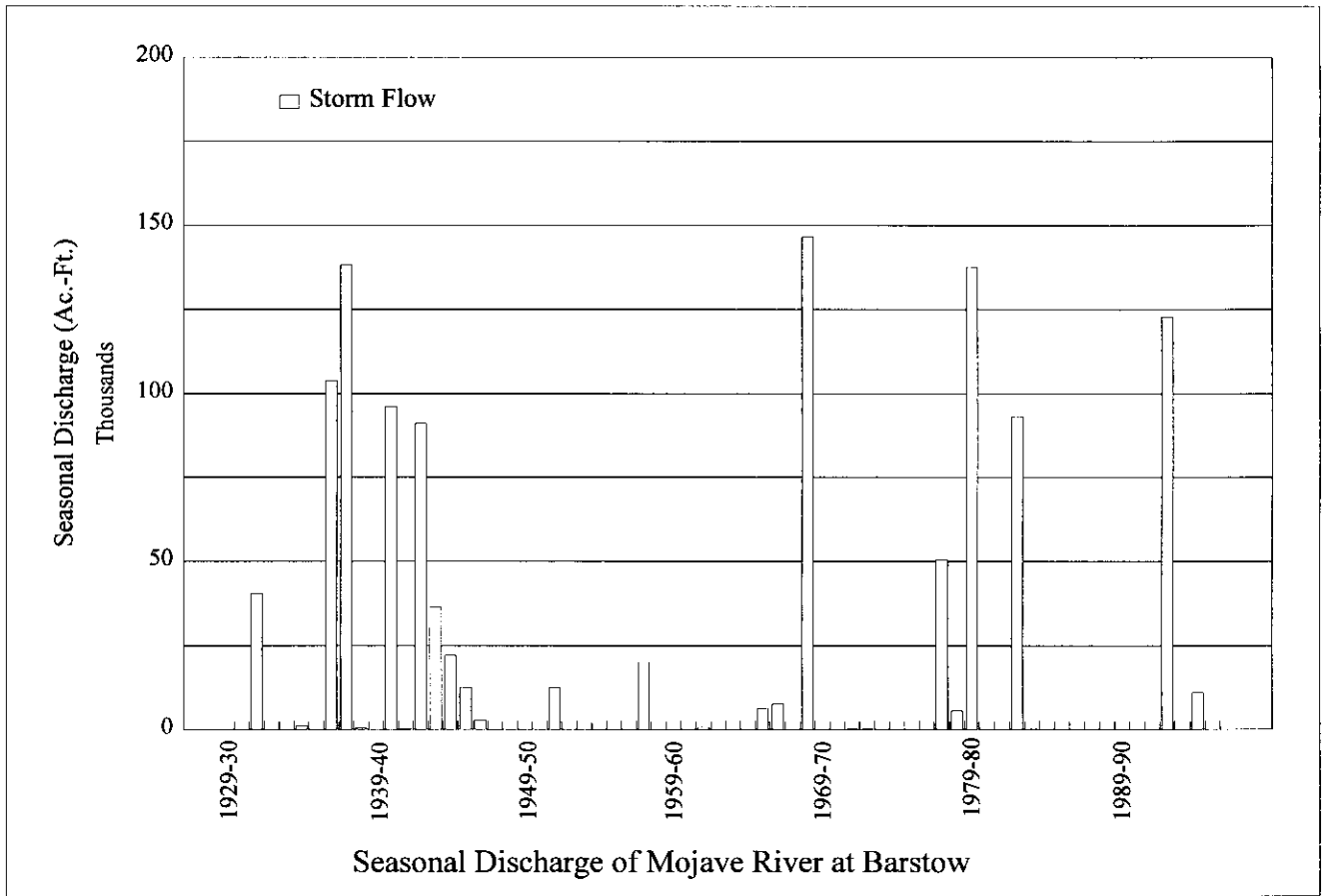


FIGURE 3-5

### **Wastewater Imports**

During 1996-97 reclaimed wastewater was delivered to the Mojave Basin Area for disposal by the following agencies:

	Amount Delivered (acre-feet)
Lake Arrowhead Community Services District	1,622
Crestline Sanitation District	981
Big Bear Area Regional Wastewater Agency	2,627
<b>TOTAL IMPORT</b>	<b>5,230</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 8,705 acre-feet for the 1996-97 Water Year. The seasonal wastewater effluent discharge to the Mojave River for the period 1985-86 through 1996-97 is shown on Figure 3-4.

### **Imported Water Deliveries by MWA**

During 1996-97 MWA delivered 5,707 acre-feet of imported State Water Project water to the Alto and Centro Subareas. The monthly distribution was as follows:

(All Amounts in acre-feet)				
	<u>Month</u>	<u>Alto</u>	<u>Centro*</u>	<u>Total</u>
(1996)	October	52	83	135
	November	0	39	39
	December	299	43	342
(1997)	January	106	8	114
	February	22	40	62
	March	321	116	437
	April	215	94	309
	May	332	117	449
	June	350	187	537
	July	743	163	906
	August	1,678	186	1,864
	September	382	131	513
	<b>TOTALS</b>	<b>4,500</b>	<b>1,207</b>	<b>5,707</b>

\* Deliveries to the solar generating facility at Kramer Junction.

## **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, 1998.

#### **Replacement Water**

Each Producer's Replacement Water Obligation in each Subarea was calculated by subtracting that Producer's 1996-97 share of FPA (plus any transferred or carryover FPA) from that Producer's verified production in 1996-97. Each Producer's Replacement Water Assessment was calculated by multiplying that Producer's Replacement Water Obligation by the 1996-97 Replacement Water Assessment Rate of \$156.00 per acre-foot. In lieu of paying Replacement Water Assessments, a Producer may satisfy a Replacement Obligation in a Subarea by acquiring another Producer's Unused FPA from 1996-97 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 1998. Unused FPA during 1996-97 for each Producer within each Subarea is set forth in Appendix B of Volume I.

Table 4-1 summarizes the Replacement Water Obligations and Assessments and Unused FPA for 1996-97 in each Subarea.



**TABLE 4-1**

**SUMMARY OF REPLACEMENT WATER OBLIGATIONS  
AND  
REPLACEMENT WATER ASSESSMENTS FOR  
WATER YEAR 1996-97**

<u>Subarea</u>	<u>Replacement Water Obligations</u> (acre-feet)	<u>Replacement Water Assessments</u>	<u>Unused FPA</u> (acre-feet)
Este	38	\$5,928.00	11,618
Oeste	994	\$155,064.00	1,164
Alto	7,943	\$1,239,108.00	38,983
Centro	5,210	\$812,760.00	23,460
Baja	714	\$111,384.00	33,692
<b>TOTALS</b>	<b>14,899</b>	<b>\$2,324,244.00</b>	<b>108,917</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 1996-97 was 17,199 acre-feet and the total FPA for Transition Zone Producers was 28,593 acre-feet. Therefore, there is no mandatory Transition Zone replacement obligation for 1996-97.

### **Makeup Water**

Table 4-2 summarizes the flows credited to each Subarea Obligation during Water Year 1996-97, the status of each Subarea at the end of the year and each minimum obligation for Water Year 1998-99.

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

The Watermaster implemented a policy to facilitate the acquisition of FPA in the Centro Subarea, by producers in the Alto Subarea who owe a Makeup Obligation to Centro. The FPA acquired in Centro to satisfy the Alto Makeup Obligation must be at least twice the outstanding obligation, rounded up to the next whole acre-foot amount. All but about 289 acre-feet of the 2,253 acre-foot Alto to Centro obligation incurred in 1995-96 was satisfied by the acquisition of Centro FPA.

TABLE 4-2

**STATUS OF SUBAREA OBLIGATIONS  
AT THE END OF WATER YEAR 1996-97**

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 1996-97					
Cumulative Obligation	600	2,400	69,000	3,600	1,200
Cumulative Flow	<u>600</u>	<u>2,400</u>	<u>56,777</u>	<u>3,600</u>	<u>1,203</u>
Net cumulative Credit (Debit)	0	0	(12,223)	0	3
Flow During 1996-97					
Base Flow	---	---	6,619	---	---
Subsurface Flow	200	800	2,000	1,200	405
Other Water	0	0	8,705	0	0
Makeup Water Purchased	<u>0</u>	<u>0</u>	<u>2,253</u>	<u>0</u>	<u>0</u>
<b>Total Flow</b>	<b>200</b>	<b>800</b>	<b>19,577</b>	<b>1,200</b>	<b>405</b>
Minimum Obligations for 1996-97	160	640	22,474	960	320
<b>Makeup Obligation Incurred</b>	<b>0</b>	<b>0</b>	<b>2,897</b>	<b>0</b>	<b>0</b>
Status at End of 1996-97					
Cumulative Obligation	800	3,200	92,000	4,800	1,600
Cumulative Flow	<u>800</u>	<u>3,200</u>	<u>76,354</u>	<u>4,800</u>	<u>1,608</u>
Net Cumulative Credit (Debit)	0	0	(15,646)	0	8
Minimum Obligation for 1997-98					
Annual Minimum	160	640	18,400	960	320
+ 1/3 of Cumulative Debit	0	0	5,215	0	3
+ Additional to reduce Cumulative Debit to Annual Minimum	0	0	0	0	0
Alternative Minimum for Alto *	---	---	---	---	---
<b>Minimum Obligation for 1997-1998</b>	<b>160</b>	<b>640</b>	<b>23,615</b>	<b>960</b>	<b>323 **</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 1998-99**

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

Prior to the end of the fifth year, the Judgment requires that the Watermaster recommend to the Court the level at which to set FPA.

Watermaster recommends that for 1998-99 the FPA for each Subarea remain at 80% of the BAP amount. The Watermaster also proposes that this same level of FPA remain unchanged for Water Years 1999-2000 and 2000-01. This recommendation was made for the following reasons:

- Watermaster data collection procedures continue to improve enabling Watermaster to obtain more reliable production data which is essential to the determination of Production Safe Yield.
- Presently there is insufficient data to enable MWA to make realistic estimates of the annual change in water in storage as required by the Judgment.
- The USGS and CDFG published a report in September 1996 which includes an estimate of the average long term phreatophyte consumption in the Mojave Basin Area of about 17,000 acre-feet. The estimate for phreatophyte consumption at the time the Judgment was entered was 7,500 acre-feet. The effects that this difference may have on the hydrologic inventory is being evaluated.

- During the first four years since implementation of the Judgment there has been a reduction in the amount of water produced in all five Subareas which may have slightly reduced the annual overdraft. It is important to note that the Mojave Basin Area is still in a state of overdraft, evidenced by the fact that current total production is about 3.5 times the average net natural water supply. Equally important is the fact that there is unused FPA in each Subarea.
- Certain producers who may have overproduced their FPA have acquired FPA through temporary and permanent transfers to offset any Replacement Water Obligation they may have incurred. Such transfers were envisioned by the drafters of the Physical Solution as a way to facilitate management of the Basin's water resources. The Watermaster takes notice that transfers do not reduce the overdraft, however, eventually any available unused FPA will be exhausted, requiring imported water to be purchased. This will have the effect of reducing the overdraft.

The Watermaster has also considered that by maintaining FPA at 80% for at least one more year and perhaps the next two years, the hydrologic conditions in the Basin can be better assessed and appropriately managed without creating undue hardship for certain producers. The Watermaster's recommendation to maintain the existing level of FPA is based on the need to collect and analyze additional data and complete ongoing studies for the purpose of best managing the Basin's water resources. Watermaster believes it is likely that further reductions in FPA will be necessary to achieve hydrologic balance, but that such reduction can be postponed for at least another year without harm to the Basin.

Appendix H sets forth the proposed 1998-99 FPA for each producer and the proposed FPA for 1999-2000.

## CHAPTER 6

### FINANCIAL REPORT AND PROPOSED BUDGET

#### Income Statement/Balance Sheet Summary

	<u>1996</u>	<u>1997</u>
Operating Revenue	\$735,093.00	\$1,511,845.00
Operating Expenses	401,672.00	564,961.00
Nonoperating Revenue	1,072.00	2,491.00
Interest Income		
Miscellaneous Income	<u>50.00</u>	<u>154.00</u>
<b>NET INCOME (LOSS)</b>	<b>\$334,543.00</b>	<b>\$949,529.00</b>

The Auditor's Report for the Fiscal Year 1996-97 ended June 30, 1997 is presented in Appendix G and includes a summary of the significant categories of receivables and other current assets.

#### Summary of Replacement Water Purchases

Replacement water purchases by Watermaster during 1996-97 are as follows:

Alto	92 acre-feet
Baja	557 acre-feet
Centro	13 acre-feet
Este	70 acre-feet
Oeste	<u>0 acre-feet</u>
<b>TOTALS</b>	<b>732 acre-feet</b>

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

There were no Makeup Water Purchases by the Watermaster during Water Year 1996-97.

### **Biological Resources Trust Fund Summary**

The Biological Resources Trust Fund balance as of June 30, 1997 was \$243,172.

### **Administrative Budget for 1998-99**

The Administrative Budget for 1998-99 is \$447,000 and is shown on Table 6-1.

### **Assessment Rates for 1998-99**

The Assessment Rates for 1998-99 proposed for adoption by the Watermaster on March 25, 1998 are as follows:

Replacement Water and Makeup Water *	\$155.00 per acre-foot
Administrative	\$ 2.00 per acre-foot of Production
Biological Resources	\$ 0.53 per acre-foot of Production

### **Projected Replacement Water and Makeup Water Rates for 1999-2000 and 2000-01**

Replacement Water and Makeup Water *	
1999-2000	\$140.00 per acre-foot
2000-01	\$134.00 per acre-foot

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

**TABLE 6-1**

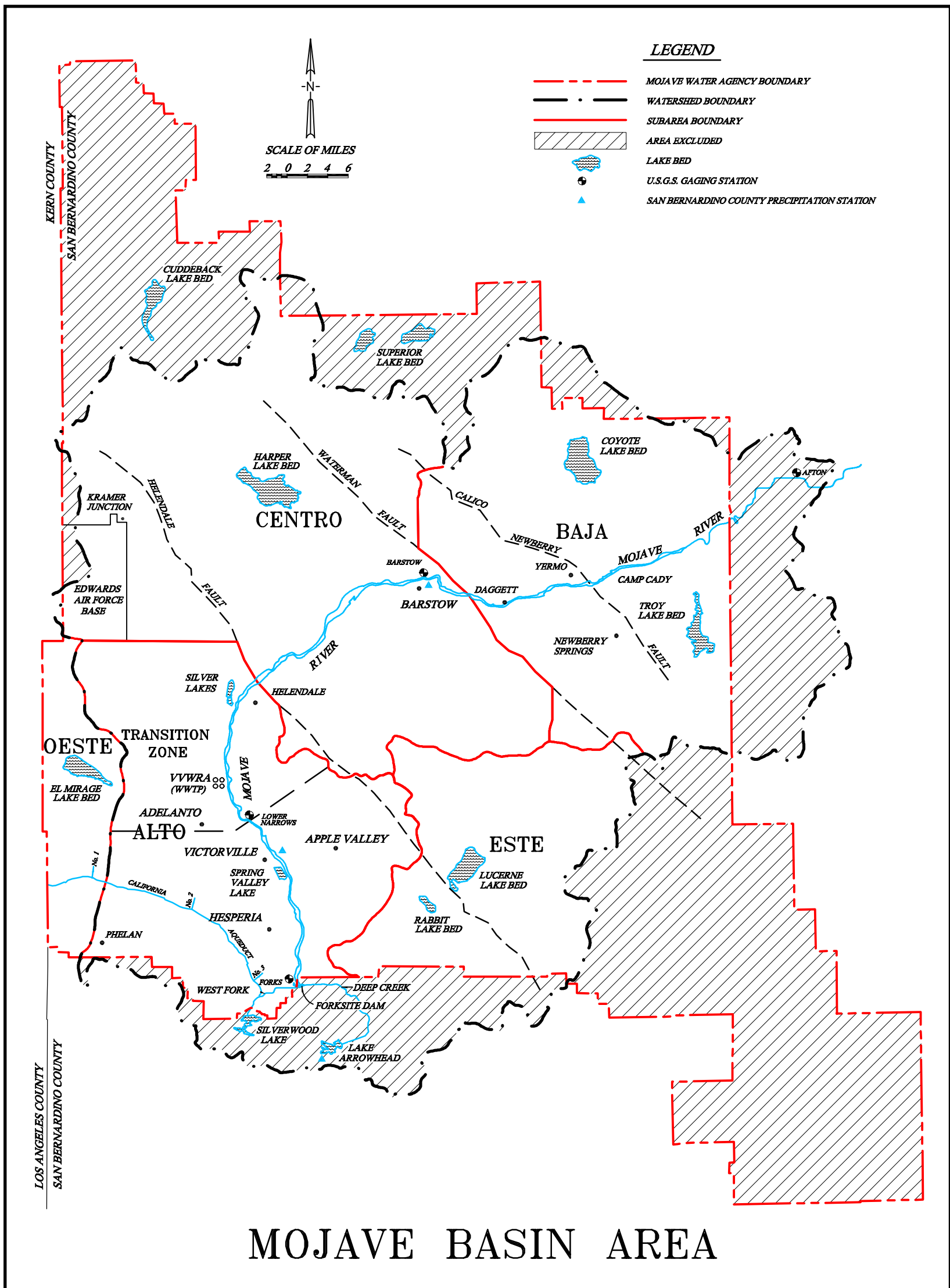
**MOJAVE BASIN AREA WATERMASTER  
ADMINISTRATIVE BUDGET  
FOR WATER YEAR 1998-99**

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



## **APPENDIX A**

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



## **APPENDIX B**

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

#### **AND ASSESSMENTS DUE FOR 1996-97**

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## ESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
TOTAL <sup>5</sup>														
ABSHIRE, DAVID V.	24	21	0	0	0	21	21	0	0	21	0	\$0.00	\$0.00	\$0.00
ANDERSON, ROSS C. & BETTY J.	34	29	0	0	0	29	29	0	0	29		\$0.00	\$0.00	\$0.00
BAR H MUTUAL WATER COMPANY	53	46	8	0	0	54	54	0	0	54		\$0.00	\$0.00	\$0.00
BELL, CHUCK	494	420	229	0	0	649	478	171	0	478		\$0.00	\$0.00	\$0.00
BURNS, BOBBY J. & EVELYN J.	1,300	1,105	142	0	0	1,247	1,188	59	0	1,188		\$0.00	\$0.00	\$0.00
CASA COLINA FOUNDATION	90	77	42	0	0	119	12	77	0	12		\$0.00	\$0.00	\$0.00
CENTER WATER COMPANY	40	34	0	0	0	34	30	4	0	30		\$0.00	\$0.00	\$0.00
CLUB VIEW PARTNERS	1,276	1,085	0	0	(146)	939	732	207	0	732		\$0.00	\$0.00	\$0.00
CROSS, LAWRENCE E. & SHARON I.	23	20	10	0	0	30	20	10	0	20		\$0.00	\$0.00	\$0.00
CRYSTAL HILLS WATER COMPANY	194	165	175	0	0	340	1	165	0	1		\$0.00	\$0.00	\$0.00
DAHLQUIST, GEORGE R.	594	505	506	0	(23)	988	399	482	0	399		\$0.00	\$0.00	\$0.00
DELPERDANG, ROBERT H.	56	48	1	0	0	49	58	0	9	49		\$1,404.00	\$0.00	\$1,404.00
DESERT DAWN MUTUAL WATER COMPANY	15	13	0	0	0	13	16	0	3	13		\$468.00	\$0.00	\$468.00
DESERT SPRINGS MUTUAL WATER COMPANY	78	67	16	0	0	83	59	24	0	59		\$0.00	\$0.00	\$0.00
FREDERICK TRUST, KENNETH A.	752	640	677	(583)	0	734	0	640	0	0		\$0.00	\$0.00	\$0.00
GAETA, TRINIDAD	512	436	434	(9)	0	861	432	429	0	432		\$0.00	\$0.00	\$0.00
GAYJIKIAN, SAMUEL & HAZEL	102	87	91	0	0	178	2	87	0	2		\$0.00	\$0.00	\$0.00
GUBLER, HANS	30	26	26	0	0	52	1	26	0	1		\$0.00	\$0.00	\$0.00
HAL-DOR LTD.	23	20	0	0	0	20	15	5	0	15		\$0.00	\$0.00	\$0.00
HANDLEY, DON R. & MARY ANN	73	63	48	0	0	111	18	63	0	18		\$0.00	\$0.00	\$0.00
HART, MERRILL W.	473	403	377	0	0	780	92	403	0	92		\$0.00	\$0.00	\$0.00
HERT, SCOTT	276	235	77	(14)	0	298	264	34	0	264		\$0.00	\$0.00	\$0.00
HI-GRADE MATERIALS COMPANY	442	376	82	0	0	458	278	180	0	278		\$0.00	\$0.00	\$0.00
HITCHIN LUCERNE, INC.	16	14	1	0	0	15	24	0	9	15		\$1,404.00	\$0.00	\$1,404.00
JAMS RANCH	28	24	20	0	0	44	27	17	0	27		\$0.00	\$0.00	\$0.00
JUBILEE MUTUAL WATER COMPANY	142	121	27	0	0	148	148	0	0	148		\$0.00	\$0.00	\$0.00
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	32	0	40	0	72	54	18	0	54		\$0.00	\$0.00	\$0.00
LEE, DOO HWAN	78	67	71	0	0	138	0	67	0	0		\$0.00	\$0.00	\$0.00
LOPEZ, BALTAZAR	385	328	345	0	0	673	1	328	0	1	0	\$0.00	\$0.00	\$0.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## ESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
TOTAL	19,262	16,398	11,009	(142)	(169)	27,096	8,797	11,618	38	8,759	0	\$5,928.00	\$0.00	\$5,928.00
LUA, ANTONIO	348	296	314	0	0	610	0	296	0	0	0	\$0.00	\$0.00	\$0.00
LUCERNE VALLEY MUTUAL WATER COMPANY	54	46	26	0	0	72	51	21	0	51		\$0.00	\$0.00	\$0.00
LUCERNE VALLEY PARTNERS	1,213	1,032	1,092	0	0	2,124	2	1,032	0	2		\$0.00	\$0.00	\$0.00
LUCERNE VISTA MUTUAL WATER COMPANY	21	18	0	20	0	38	21	17	0	21		\$0.00	\$0.00	\$0.00
MITSUBISHI CEMENT CORPORATION	1,299	1,105	1,170	0	0	2,275	955	1,105	0	955		\$0.00	\$0.00	\$0.00
MONACO INVESTMENT COMPANY	70	60	63	0	0	123	0	60	0	0		\$0.00	\$0.00	\$0.00
MOSS, LAWRENCE W. & HELEN J.	43	37	0	0	0	37	37	0	0	37		\$0.00	\$0.00	\$0.00
PARK, CHANHO	597	508	538	0	0	1,046	0	508	0	0		\$0.00	\$0.00	\$0.00
PARK, HEA JA & JEONG IL	96	82	0	0	0	82	0	82	0	0		\$0.00	\$0.00	\$0.00
PEREZ, EVA	247	210	221	0	0	431	0	210	0	0		\$0.00	\$0.00	\$0.00
PETTIGREW, DAN	1,422	1,209	475	0	0	1,684	1,114	570	0	1,114		\$0.00	\$0.00	\$0.00
PETTIGREW, HOWARD L.	1,500	1,275	436	0	0	1,711	994	717	0	994		\$0.00	\$0.00	\$0.00
PLUESS-STAUFER CALIFORNIA, INC.	23	20	21	0	0	41	10	20	0	10		\$0.00	\$0.00	\$0.00
REED, MIKE	58	50	0	20	0	70	67	3	0	67		\$0.00	\$0.00	\$0.00
ROGERS, ROY	1,449	1,232	1,305	0	0	2,537	0	1,232	0	0		\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 29	40	34	0	0	0	34	51	0	17	34		\$2,652.00	\$0.00	\$2,652.00
SEALS, LAWRENCE	113	97	102	0	0	199	22	97	0	22		\$0.00	\$0.00	\$0.00
SON'S RANCH	140	119	0	0	0	119	119	0	0	119		\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA WATER COMPANY	178	152	51	0	0	203	170	33	0	170		\$0.00	\$0.00	\$0.00
SPECIALTY MINERALS, INC.	42	36	19	0	0	55	30	25	0	30		\$0.00	\$0.00	\$0.00
SPILLMAN, JAMES R. & NANCY J.	23	20	0	0	0	20	20	0	0	20		\$0.00	\$0.00	\$0.00
STEWART WATER COMPANY	54	46	0	0	0	46	41	5	0	41		\$0.00	\$0.00	\$0.00
STRINGER, W. EDWARD	573	488	132	267	0	887	447	440	0	447		\$0.00	\$0.00	\$0.00
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	9	9	0	0	18	3	9	0	3		\$0.00	\$0.00	\$0.00
TURNER, LLOYD & CAROL, C/O BENTON-TURNER, INC.	77	66	0	0	0	66	18	48	0	18		\$0.00	\$0.00	\$0.00
VISOSKY, JOSEPH F., JR.	1,120	952	1,007	0	0	1,959	0	952	0	0		\$0.00	\$0.00	\$0.00
WEISER, SIDNEY & RAQUEL	90	77	0	100	0	177	128	49	0	128		\$0.00	\$0.00	\$0.00
WILLOW WELLS MUTUAL WATER COMPANY	30	26	0	20	0	46	44	2	0	44		\$0.00	\$0.00	\$0.00
WILSHIRE ROAD PARTNERS	692	589	623	(3)	0	1,209	0	589	0	0		\$0.00	\$0.00	\$0.00

APPENDIX B

PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

OESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
TOTAL	6,857	5,834	1,708	(940)	0	6,602	6,264	1,164	994	5,270	0	\$155,064.00	\$0.00	\$155,064.00
AEROCHEM, INC.	660	561	594	(594)	0	561	8	553	0	8	0	\$0.00	\$0.00	\$0.00
BROWN, SUE & DOUG	46	40	41	0	0	81	1	40	0	1		\$0.00	\$0.00	\$0.00
CHAMISAL MUTUAL WATER COMPANY	96	82	0	0	0	82	72	10	0	72		\$0.00	\$0.00	\$0.00
DOSSEY, D. A.	14	12	13	0	0	25	4	12	0	4		\$0.00	\$0.00	\$0.00
HETTINGA, HEIN & ELLEN	259	221	56	0	0	277	176	101	0	176		\$0.00	\$0.00	\$0.00
MEADOWBROOK DAIRY	2,335	1,985	300	0	0	2,285	2,147	138	0	2,147		\$0.00	\$0.00	\$0.00
MORANO, AMERICO & LANA (FORMERLY: DAVIS, PAUL)	19	17	7	0	0	24	8	16	0	8		\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70G	110	94	25	(25)	0	94	72	22	0	72		\$0.00	\$0.00	\$0.00
SAN BERNARDINO COUNTY SERVICE AREA 70L	1,306	1,111	0	0	0	1,111	2,105	0	994	1,111		\$155,064.00	\$0.00	\$155,064.00
THORESON, ROBERT F. & KATHLEEN	40	34	36	0	0	70	2	34	0	2		\$0.00	\$0.00	\$0.00
TROEGER FAMILY TRUST, RICHARD H.	112	96	101	0	0	197	16	96	0	16		\$0.00	\$0.00	\$0.00
VAN DAM BROTHERS	1,860	1,581	535	(321)	0	1,795	1,653	142	0	1,653		\$0.00	\$0.00	\$0.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1996-97 FREE PRODUCTION ALLOWANCE				1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
			CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
TOTAL <sup>5</sup>														
ABBOND, EDWARD & GRACE	28	24	26	0	0	50	5	24	0	5	0.18	\$0.00	\$28.08	\$28.08
ABBOTT, LEONARD C.	284	242	256	(256)	0	242	70	172	0	70	2.51	\$0.00	\$391.56	\$391.56
ADELANTO, CITY OF (FORMERLY: HRUBIK, THOMAS A.)	1,866													
ADELANTO, CITY OF	1,573						3,243							
ADELANTO, CITY OF - GEORGE A F B <sup>10</sup>	3,433						1,153							
COMBINED ADELANTO CITY/GEORGE A F B	6,872	5,843	31	0	0	5,874	4,396	1,478	0	4,396	157.81	\$0.00	\$24,618.36	\$24,618.36
AGCON, INC.	384	327	94	0	0	421	124	297	0	124	4.45	\$0.00	\$694.20	\$694.20
APPLE VALLEY COUNTRY CLUB	709	603	438	0	0	1,041	554	487	0	554	19.89	\$0.00	\$3,102.84	\$3,102.84
APPLE VALLEY DEVELOPMENT	724	616	215	(215)	0	616	386	230	0	386	13.86	\$0.00	\$2,162.16	\$2,162.16
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	142	119	0	0	261	118	142	0	118	4.24	\$0.00	\$661.44	\$661.44
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	107	1	0	0	108	133	0	25	108	3.88	\$3,900.00	\$605.28	\$4,505.28
APPLE VALLEY RANCHOS WATER COMPANY	13,022	11,069	247	4,497	600	16,413	14,224	2,189	0	14,224	510.62	\$0.00	\$79,656.72	\$79,656.72
APPLE VALLEY RECREATION & PARKS	45	39	0	0	0	39	43	0	4	39	1.40	\$624.00	\$218.40	\$842.40
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	31	0	0	0	31	42	0	11	31	1.11	\$1,716.00	\$173.16	\$1,889.16
APPLE VALLEY, TOWN OF	298	254	269	0	0	523	42	254	0	42	1.51	\$0.00	\$235.56	\$235.56
BACA, ENRIQUE	74	63	66	0	0	129	4	63	0	4	0.14	\$0.00	\$21.84	\$21.84
BALDY MESA WATER DISTRICT	1,495	1,271	0	1,455	0	2,726	3,030	0	304	2,726	97.86	\$47,424.00	\$15,266.16	\$62,690.16
BASS TRUST, NEWTON T.	514	437	441	(389)	0	489	82	407	0	82	2.94	\$0.00	\$458.64	\$458.64
BASTIANON, REMO E.	77	66	45	(45)	0	66	3	63	0	3	0.11	\$0.00	\$17.16	\$17.16
BASURA FAMILY TRUST (FORMERLY: BASURA, STEVE)	25	22	8	(2)	0	28	6	22	0	6	0.22	\$0.00	\$34.32	\$34.32
BEEBE, ROBERT W. & DOROTHY K.	36	31	33	0	0	64	0	31	0	0	0.00	\$0.00	\$0.00	\$0.00
BEINSCHROTH, A. J.	90	77	51	0	0	128	56	72	0	56	2.01	\$0.00	\$313.56	\$313.56
BEINSCHROTH FAMILY TRUST	829	705	747	0	0	1,452	571	705	0	571	20.50	\$0.00	\$3,198.00	\$3,198.00
BOYCE, KENNETH & WILLA	102	87	92	(82)	29	126	59	67	0	59	2.12	\$0.00	\$330.72	\$330.72
BROWN, BOBBY G. & VALERIA R.	42	36	36	(28)	0	44	8	36	0	8	0.29	\$0.00	\$45.24	\$45.24
BURNS, ANNIE L.	164	140	147	(147)	0	140	0	140	0	0	0.00	\$0.00	\$0.00	\$0.00
CARDOZO, MANUEL & MARIA	909	773	0	0	0	773	641	132	0	641	23.01	\$0.00	\$3,589.56	\$3,589.56
CDFG - MOJAVE NARROWS REGIONAL PARK	2,107	1,791	0	0	0	1,791	2,163	0	372	1,791	64.29	\$58,032.00	\$10,029.24	\$68,061.24

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
TOTAL <sup>5</sup>														
CDFG - MOJAVE RIVER FISH HATCHERY <sup>11</sup>	20	17	0	0	0	17	20	0	0	0	0.00	\$0.00	\$0.00	\$0.00
CLARK, KENNETH R.	118	101	107	(107)	0	101	0	101	0	0	0.00	\$0.00	\$0.00	\$0.00
CLEAR VIEW FARMS	501	426	0	0	0	426	442	0	16	426	15.29	\$2,496.00	\$2,385.24	\$4,881.24
CRAMER, MARGARET MUIR	280	238	252	(252)	0	238	0	238	0	0	0.00	\$0.00	\$0.00	\$0.00
CUNNINGHAM, WILLIAM E. & GLORIA M.	29	25	27	(25)	0	27	9	18	0	9	0.32	\$0.00	\$49.92	\$49.92
DEXTER, CLAIR F.	175	149	43	100	0	292	182	110	0	182	6.53	\$0.00	\$1,018.68	\$1,018.68
DEXTER, J. P.	515	438	459	(459)	0	438	6	432	0	6	0.22	\$0.00	\$34.32	\$34.32
DIBERNARDO, JOHN	203	173	183	0	(3)	353	2	170	0	2	0.07	\$0.00	\$10.92	\$10.92
DOLCH, ROBERT & JUDY	426	363	209	(209)	0	363	92	271	0	92	3.30	\$0.00	\$514.80	\$514.80
DOMBROWSKI, MICHAEL W. & SUSAN M.	19	17	0	0	0	17	6	11	0	6	0.22	\$0.00	\$34.32	\$34.32
DOWSE, PHILIP	20	17	18	0	0	35	3	17	0	3	0.11	\$0.00	\$17.16	\$17.16
EVENSON, EDWIN H. & JOYCELAINE C.	70	60	0	0	0	60	34	26	0	34	1.22	\$0.00	\$190.32	\$190.32
FISCHER, ELMER G. & BEVERLY C.	36	31	0	0	0	31	1	30	0	1	0.04	\$0.00	\$6.24	\$6.24
FISHER, DOLORES, DR.	48	41	19	0	0	60	25	35	0	25	0.90	\$0.00	\$140.40	\$140.40
FISHER, JEROME	633	539	570	(570)	0	539	62	477	0	62	2.23	\$0.00	\$347.88	\$347.88
FITZWATER, R. E.	291	248	131	0	0	379	168	211	0	168	6.03	\$0.00	\$940.68	\$940.68
GARCIA, SONIA L.	288	245	249	0	0	494	11	245	0	11	0.39	\$0.00	\$60.84	\$60.84
GREEN ACRES ESTATES	25	22	23	0	0	45	12	22	0	12	0.43	\$0.00	\$67.08	\$67.08
GRUBE, ROBERT L.	9	8	0	0	0	8	0	8	0	0	0.00	\$0.00	\$0.00	\$0.00
GULBRANSON, MERLIN	163	139	50	0	0	189	133	56	0	133	4.77	\$0.00	\$744.12	\$744.12
HAMILTON TRUST, DON & RUTH M.	50	43	0	50	0	93	38	43	0	38	1.36	\$0.00	\$212.16	\$212.16
HAMILTON, DOUG & CHERYL	16	14	0	0	0	14	14	0	0	14	0.50	\$0.00	\$78.00	\$78.00
HAMILTON, ET AL.	42	36	0	95	0	131	129	2	0	129	4.63	\$0.00	\$722.28	\$722.28
HELENDALE SCHOOL DISTRICT	18	16	1	0	0	17	14	3	0	14	0.50	\$0.00	\$78.00	\$78.00
HESPERIA GOLF AND COUNTRY CLUB	678	577	0	0	0	577	578	0	1	577	20.71	\$156.00	\$3,230.76	\$3,386.76
HESPERIA WATER DISTRICT	12,213	10,382	0	2,600	0	12,982	14,599	0	1,617	12,982	466.03	\$252,252.00	\$72,700.68	\$324,952.68
HI-GRADE MATERIALS COMPANY	149	127	98	0	0	225	20	127	0	20	0.72	\$0.00	\$112.32	\$112.32
HODGE, STANLEY W.	67	57	1	0	0	58	61	0	3	58	2.08	\$468.00	\$324.48	\$792.48
HOLWAY, ROBERT C.	88	75	76	0	0	151	50	75	0	50	1.79	\$0.00	\$279.24	\$279.24



## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1996-97 FREE PRODUCTION ALLOWANCE				1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
			CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
TOTAL <sup>5</sup>														
HRUBIK, THOMAS A.	772	657	2,366	(2,359)	0	664	6	657	0	6	0.22	\$0.00	\$34.32	\$34.32
INDUSTRIAL ASPHALT	109	93	34	0	0	127	108	19	0	108	3.88	\$0.00	\$605.28	\$605.28
JESS RANCH WATER COMPANY	7,480	6,358	5,352	0	0	11,710	1,511	6,358	0	1,511	54.24	\$0.00	\$8,461.44	\$8,461.44
JOHNSON, LARRY & CARLEAN	82	70	32	0	0	102	47	55	0	47	1.69	\$0.00	\$263.64	\$263.64
JOHNSON, RONALD	31	27	11	0	0	38	35	3	0	35	1.26	\$0.00	\$196.56	\$196.56
JOHNSTON, HARRIET & JOHNSTON, LAWRENCE W.	127	108	35	(35)	0	108	56	52	0	56	2.01	\$0.00	\$313.56	\$313.56
KEEL, AL J. & BARBARA	90	77	77	(77)	0	77	4	73	0	4	0.14	\$0.00	\$21.84	\$21.84
KEMPER CAMPBELL RANCH	473	403	132	(132)	0	403	281	122	0	281	10.09	\$0.00	\$1,574.04	\$1,574.04
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	560	593	(593)	0	560	2	558	0	2	0.07	\$0.00	\$10.92	\$10.92
LAWSON, ERNEST & BARBARA	15	13	11	(8)	0	16	3	13	0	3	0.11	\$0.00	\$17.16	\$17.16
LEE, JON	101	86	91	0	0	177	16	86	0	16	0.57	\$0.00	\$88.92	\$88.92
LENHERT, RONALD & TONI	37	32	34	0	0	66	9	32	0	9	0.32	\$0.00	\$49.92	\$49.92
LEWIS HOMES OF CALIFORNIA	1,693	1,440	1,524	(1,524)	0	1,440	0	1,440	0	0	0.00	\$0.00	\$0.00	\$0.00
LONGMAN, JACK	115	98	102	0	0	200	2	98	0	2	0.07	\$0.00	\$10.92	\$10.92
LOUNSBURY, J. PETER & CAROLYN <sup>12</sup>	181	154	60	(60)	0	154	114	40	0	114	4.09	\$0.00	\$638.04	\$638.04
LOW, ROBERT	399	340	360	(360)	0	340	0	340	0	0	0.00	\$0.00	\$0.00	\$0.00
LUCKEY, MANLEY J.	800	680	311	0	(29)	962	498	464	0	498	17.88	\$0.00	\$2,789.28	\$2,789.28
LUTH, KEN	27	23	25	0	0	48	18	23	0	18	0.65	\$0.00	\$101.40	\$101.40
M. L. J. CORPORATION (FORMERLY: GOMEZ, CIRILO - LIVING TRUST)	330	281	267	(27)	(14)	507	273	234	0	273	9.80	\$0.00	\$1,528.80	\$1,528.80
MARIANA RANCHOS COUNTY WATER DISTRICT	245	209	139	0	0	348	218	130	0	218	7.83	\$0.00	\$1,221.48	\$1,221.48
MCCALL, REX	44	38	0	0	0	38	22	16	0	22	0.79	\$0.00	\$123.24	\$123.24
MCINNIS, WILLIAM S.	30	26	5	0	0	31	4	26	0	4	0.14	\$0.00	\$21.84	\$21.84
MITCHELL, ROBIN & JUDITH	36	31	0	0	0	31	31	0	0	31	1.11	\$0.00	\$173.16	\$173.16
MURPHY, BERNARD H.	25	22	22	(22)	0	22	1	21	0	1	0.04	\$0.00	\$6.24	\$6.24
MURPHY, KENNETH - SCOGGINS, RON <sup>13</sup>	42	36	38	0	0	74	4	36	0	4	0.14	\$0.00	\$21.84	\$21.84
NAVAJO MUTUAL WATER COMPANY	88	75	0	0	0	75	64	11	0	64	2.30	\$0.00	\$358.80	\$358.80
NUNN, DONALD & PEARL	66	57	57	(50)	0	64	12	52	0	12	0.43	\$0.00	\$67.08	\$67.08
O'BRYANT, ROBERT C. & BARBARA	107	91	23	0	0	114	97	17	0	97	3.48	\$0.00	\$542.88	\$542.88

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
TOTAL <sup>5</sup>														
ORMSBY, HARRY G.	296	252	245	(65)	0	432	246	186	0	246	8.83	\$0.00	\$1,377.48	\$1,377.48
PACHECO, ALEJANDRO	125	107	0	0	0	107	125	0	18	107	3.84	\$2,808.00	\$599.04	\$3,407.04
PALISADES RANCH	824	701	308	0	0	1,009	585	424	0	585	21.00	\$0.00	\$3,276.00	\$3,276.00
PARKER, DAVID E.	37	32	26	(5)	0	53	24	29	0	24	0.86	\$0.00	\$134.16	\$134.16
PEARL, ALICE	147	125	39	0	0	164	36	125	0	36	1.29	\$0.00	\$201.24	\$201.24
PEARSON, DERYL B. - BORUFF, PAUL M.	22	19	20	0	0	39	0	19	0	0	0.00	\$0.00	\$0.00	\$0.00
PERRY, THOMAS A.	35	30	23	0	0	53	29	24	0	29	1.04	\$0.00	\$162.24	\$162.24
PETTIS FAMILY TRUST	126	108	75	0	0	183	110	73	0	110	3.95	\$0.00	\$616.20	\$616.20
PHENIX PROPERTIES LTD.	652	555	587	(587)	0	555	0	555	0	0	0.00	\$0.00	\$0.00	\$0.00
PITTMAN, LEROY W.	148	126	0	0	0	126	148	0	22	126	4.52	\$3,432.00	\$705.12	\$4,137.12
POLICH, LEE & DONNA	65	56	56	0	0	112	11	56	0	11	0.39	\$0.00	\$60.84	\$60.84
R. G. HARRIS COMPANY (FORMERLY: TATRO, RICHARD K. & SANDRA A.)	280	238	0	0	0	238	3	235	0	3	0.11	\$0.00	\$17.16	\$17.16
RANCHERITOS MUTUAL WATER COMPANY	169	144	105	0	0	249	131	118	0	131	4.70	\$0.00	\$733.20	\$733.20
RANCHO LAS FLORES LTD. PARTNERSHIP	6,331	5,382	5,549	(3,246)	(107)	7,578	2,434	5,144	0	2,434	87.38	\$0.00	\$13,631.28	\$13,631.28
REED, DELBERT E. & LINDA	105	90	95	0	0	185	104	81	0	104	3.73	\$0.00	\$581.88	\$581.88
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	3,452	2,935	1,210	0	0	4,145	2,070	2,075	0	2,070	74.31	\$0.00	\$11,592.36	\$11,592.36
ROBINSON, JIMMY F.	126	108	0	0	0	108	0	108	0	0	0.00	\$0.00	\$0.00	\$0.00
RODRIGUEZ, JANET (FORMERLY: SAN FILIPPO, JOSEPH & SHELLEY)	25	22	0	0	0	22	0	22	0	0	0.00	\$0.00	\$0.00	\$0.00
ROGERS, ROY - ORO GRANDE RANCH	115	98	104	0	0	202	1	98	0	1	0.04	\$0.00	\$6.24	\$6.24
RUDMAN, ROBERT T.	300	255	232	0	(16)	471	219	239	0	219	7.86	\$0.00	\$1,226.16	\$1,226.16
RUE RANCH	30	26	25	0	0	51	3	26	0	3	0.11	\$0.00	\$17.16	\$17.16
SAN BERNARDINO COUNTY SERVICE AREA 42	465	396	257	(257)	0	396	155	241	0	155	5.56	\$0.00	\$867.36	\$867.36
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	3,249	110	(110)	0	3,249	3,404	0	155	3,249	116.63	\$24,180.00	\$18,194.28	\$42,374.28
SAN BERNARDINO COUNTY SERVICE AREA 70C	2,346	1,995	19	0	0	2,014	1,995	19	0	1,995	71.62	\$0.00	\$11,172.72	\$11,172.72
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,005	855	0	0	0	855	1,227	0	372	855	30.69	\$58,032.00	\$4,787.64	\$62,819.64
SAN BERNARDINO COUNTY SERVICE AREA 70L	355	302	0	0	0	302	636	0	334	302	10.84	\$52,104.00	\$1,691.04	\$53,795.04
SAN FILIPPO, JOSEPH & SHELLEY	10	9	32	0	0	41	1	9	0	1	0.04	\$0.00	\$6.24	\$6.24

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1996-97 FREE PRODUCTION ALLOWANCE				1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
			CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
TOTAL <sup>5</sup>														
SILVER LAKES ASSOCIATION	3,987	3,389	1,773	(586)	0	4,576	3,372	1,204	0	3,372	121.05	\$0.00	\$18,883.80	\$18,883.80
SIMMONS, JACK H. & ETHUN, CLAUDIA	175	149	158	0	0	307	127	149	0	127	4.56	\$0.00	\$711.36	\$711.36
SON OF CADUCEUS	1,224	1,041	1,102	(817)	0	1,326	1,122	204	0	1,122	40.28	\$0.00	\$6,283.68	\$6,283.68
SOUTHDOWN, INC.	1,519	1,292	158	0	0	1,450	1,391	59	0	1,391	49.93	\$0.00	\$7,789.08	\$7,789.08
SOUTHERN CALIFORNIA WATER COMPANY	940	799	0	0	0	799	928	0	129	799	28.68	\$20,124.00	\$4,474.08	\$24,598.08
SPRING VALLEY LAKE ASSOCIATION	3,056	2,598	2,751	0	0	5,349	1,954	2,598	0	1,954	70.15	\$0.00	\$10,943.40	\$10,943.40
SPRING VALLEY LAKE COUNTRY CLUB	977	831	880	0	0	1,711	449	831	0	449	16.12	\$0.00	\$2,514.72	\$2,514.72
STORM, RANDALL	62	53	56	(55)	0	54	7	47	0	7	0.25	\$0.00	\$39.00	\$39.00
SUDMEIER, GLENN W.	121	103	109	0	0	212	7	103	0	7	0.25	\$0.00	\$39.00	\$39.00
SUMMIT VALLEY RANCH	452	385	401	0	0	786	31	385	0	31	1.11	\$0.00	\$173.16	\$173.16
TATRO, RICHARD K. & SANDRA A.	0	0	195	(195)	0	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
TAYLOR, ALLEN C. - HAYMAKER RANCH	456	388	411	(411)	0	388	0	388	0	0	0.00	\$0.00	\$0.00	\$0.00
THOMAS FARMS	440	374	391	0	0	765	4	374	0	4	0.14	\$0.00	\$21.84	\$21.84
THOMPSON, JAMES A.	418	356	301	0	0	657	313	344	0	313	11.24	\$0.00	\$1,753.44	\$1,753.44
THOMPSON, RODGER	76	65	59	(4)	0	120	53	65	0	53	1.90	\$0.00	\$296.40	\$296.40
THRASHER, GARY	373	318	336	(114)	0	540	203	318	0	203	7.29	\$0.00	\$1,137.24	\$1,137.24
THUNDERBIRD COUNTY WATER DISTRICT	118	101	7	0	0	108	127	0	19	108	3.88	\$2,964.00	\$605.28	\$3,569.28
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. & ERLINDA	26	23	24	0	0	47	0	23	0	0	0.00	\$0.00	\$0.00	\$0.00
TURNER, ZENA (FORMERLY: TURNER, ROBERT)	70	60	59	(57)	0	62	19	43	0	19	0.68	\$0.00	\$106.08	\$106.08
VAIL, JOSEPH B. & PAULA E.	126	108	113	(113)	0	108	1	107	0	1	0.04	\$0.00	\$6.24	\$6.24
VAN BURGER, CARL	710	604	639	(639)	(600)	4	0	4	0	0	0.00	\$0.00	\$0.00	\$0.00
VAN LEEUWEN FAMILY TRUST	341	290	307	(62)	0	535	242	290	0	242	8.69	\$0.00	\$1,355.64	\$1,355.64
VANNI, MIKE	54	46	0	0	0	46	46	0	0	46	1.65	\$0.00	\$257.40	\$257.40
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	204	199	0	0	403	236	167	0	236	8.47	\$0.00	\$1,321.32	\$1,321.32
VICTOR VALLEY WATER DISTRICT	13,354	11,351	0	0	0	11,351	15,892	0	4,541	11,351	407.48	\$708,396.00	\$63,566.88	\$771,962.88
VICTORVILLE, CITY OF	12	11	0	0	0	11	11	0	0	11	0.39	\$0.00	\$60.84	\$60.84
VOGLER, ALBERT H.	132	113	89	(50)	0	152	33	113	0	33	1.18	\$0.00	\$184.08	\$184.08
VOGLER, ET AL.	162	138	125	(109)	0	154	30	124	0	30	1.08	\$0.00	\$168.48	\$168.48

APPENDIX B

PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
TOTAL	113,831	96,823	37,775	(6,782)	(174)	127,642	88,663	38,983	7,943	80,700	2,897.00	\$1,239,108.00	\$451,927.32	\$1,691,035.32
*MANDATORY REPLACEMENT IN TRANSITION ZONE	27,554	23,442	8,522	(2,754)	(617)	28,593	17,199	10,077	40					

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

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
TOTAL <sup>5</sup>														
AGUAYO, JEANETTE L.	212	181	191	0	0	372	4	181	0	4	0	\$0.00	\$0.00	\$0.00
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	102	108	0	0	210	0	102	0	0		\$0.00	\$0.00	\$0.00
AVDEEF, THOMAS & LUCILLE	34	29	31	0	0	60	26	29	0	26		\$0.00	\$0.00	\$0.00
BANK OF AMERICA, NT & SA <sup>18</sup>	0	0	0	0	0	0	3,160	0	3,160	0		\$492,960.00	\$0.00	\$492,960.00
BEST, BYRON L.	21	18	0	0	0	18	18	0	0	18		\$0.00	\$0.00	\$0.00
BROMMER, MARVIN	361	307	325	(325)	0	307	0	307	0	0		\$0.00	\$0.00	\$0.00
BURNS, RITA J. & PAMELA E.	16	14	0	0	0	14	0	14	0	0		\$0.00	\$0.00	\$0.00
CHOI, YONG IL & JOUNG AE	38	33	0	0	0	33	0	33	0	0		\$0.00	\$0.00	\$0.00
CHRISTISON, JOEL	75	64	0	0	0	64	75	0	11	64		\$1,716.00	\$0.00	\$1,716.00
CONTRATTO, ROBERT & ERSULA (FORMERLY: BARNES, FAY)	241	205	161	(3)	0	363	205	158	0	205		\$0.00	\$0.00	\$0.00
DE VRIES, NEIL	3,800	3,230	0	0	0	3,230	3,230	0	0	3,230		\$0.00	\$0.00	\$0.00
DURAN, FRANK T.	50	43	45	0	0	88	0	43	0	0		\$0.00	\$0.00	\$0.00
FRIEND, JOSEPH & DEBORAH	60	51	0	0	0	51	26	25	0	26		\$0.00	\$0.00	\$0.00
GAINES, JACK & MARY	117	100	106	0	0	206	30	100	0	30		\$0.00	\$0.00	\$0.00
GESIRIECH, WAYNE D.	121	103	65	0	0	168	71	97	0	71		\$0.00	\$0.00	\$0.00
GORMAN, VIRGIL	138	118	44	0	0	162	102	60	0	102		\$0.00	\$0.00	\$0.00
GORMAN, VIRGIL (FORMERLY: AZTEC FARM DEVELOPMENT COMPANY)	220	187	46	0	0	233	191	42	0	191		\$0.00	\$0.00	\$0.00
GRIEDER, RAYMOND H. & DORISANNE	30	26	0	0	0	26	26	0	0	26		\$0.00	\$0.00	\$0.00
GRILL, NICHOLAS P. & MILLIE D.	21	18	15	0	0	33	2	18	0	2		\$0.00	\$0.00	\$0.00
GROEN, CORNELIUS	1,043	887	500	0	0	1,387	462	887	0	462		\$0.00	\$0.00	\$0.00
GUTIERREZ, JOSE & GLORIA (FORMERLY: LYON, ERIKA)	130	111	117	0	0	228	2	111	0	2		\$0.00	\$0.00	\$0.00
HANIFY, MICHAEL D. DBA: WHITE BEAR RANCH	152	130	137	0	0	267	10	130	0	10		\$0.00	\$0.00	\$0.00
HARMSSEN, JAMES & RUTHANN DBA: HARMSSEN FAMILY DAIRY	1,000	850	200	(95)	0	955	1,030	0	75	955		\$11,700.00	\$0.00	\$11,700.00
HARPER LAKE COMPANY	1,433	1,219	933	0	0	2,152	1,143	1,009	0	1,143		\$0.00	\$0.00	\$0.00
HI DESERT MUTUAL WATER COMPANY	34	29	0	0	0	29	31	0	2	29		\$312.00	\$0.00	\$312.00
HILEMAN, KATHERINE	19	17	0	0	0	17	17	0	0	17	0	\$0.00	\$0.00	\$0.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
TOTAL <sup>5</sup>														
HILL, MELVIN	2,335	1,985	2,102	(1,707)	0	2,380	241	1,985	0	241	0	\$0.00	\$0.00	\$0.00
HOWARD, NORMAN N.	143	122	0	0	0	122	53	69	0	53		\$0.00	\$0.00	\$0.00
HOY, MIKE	632	538	248	0	0	786	689	97	0	689		\$0.00	\$0.00	\$0.00
JONES, KENNETH & JOETTE (FORMERLY: MOFFITT, THOMAS R. & EDITH I.)	62	53	56	0	0	109	2	53	0	2		\$0.00	\$0.00	\$0.00
JORDAN, RAYMOND	460	391	49	0	0	440	186	254	0	186		\$0.00	\$0.00	\$0.00
JUSTICE, CHRIS	421	358	379	0	0	737	8	358	0	8		\$0.00	\$0.00	\$0.00
KENYON FAMILY TRUST	70	60	0	0	0	60	1	59	0	1		\$0.00	\$0.00	\$0.00
KING, GENEVIEVE E.	69	59	63	0	0	122	1	59	0	1		\$0.00	\$0.00	\$0.00
LEE, ET AL., SEPOONG & WOO POONG	77	66	0	0	0	66	6	60	0	6		\$0.00	\$0.00	\$0.00
LEYERLY, GENEVA	65	56	0	0	0	56	65	0	9	56		\$1,404.00	\$0.00	\$1,404.00
LEYERLY, RICHARD	862	733	20	0	0	753	729	24	0	729		\$0.00	\$0.00	\$0.00
LITTLE, DON & MUSTAFA, ED (FORMERLY: COOK, KWON W.)	169	144	0	0	0	144	3	141	0	3		\$0.00	\$0.00	\$0.00
MARTIN, LENDELL	14	12	13	0	0	25	0	12	0	0		\$0.00	\$0.00	\$0.00
MCCOLLUM, CHARLES L.	347	295	313	0	0	608	1	295	0	1		\$0.00	\$0.00	\$0.00
MEAD, G. C.	90	77	0	0	0	77	53	24	0	53		\$0.00	\$0.00	\$0.00
MEYERS, LONNIE	27	23	15	0	0	38	8	23	0	8		\$0.00	\$0.00	\$0.00
MITCHELL, CHARLES A.	201	171	0	0	0	171	201	0	30	171		\$4,680.00	\$0.00	\$4,680.00
MOST, MILTON <sup>15</sup>	9,660	8,211	8,694	0	0	16,905	0	8,211	0	0		\$0.00	\$0.00	\$0.00
NELSON, MILDRED L.	52	45	39	0	0	84	2	45	0	2		\$0.00	\$0.00	\$0.00
OHAI, REYNOLDS & DOROTHY	137	117	124	0	0	241	1	117	0	1		\$0.00	\$0.00	\$0.00
OROPEZA, JOSE M. & CONCEPCION	190	162	0	0	0	162	16	146	0	16		\$0.00	\$0.00	\$0.00
OSTERKAMP, GEROLD	260	221	37	0	0	258	151	107	0	151		\$0.00	\$0.00	\$0.00
OWL ROCK PRODUCTS COMPANY	466	397	203	0	0	600	456	144	0	456		\$0.00	\$0.00	\$0.00
P G & E	1,657	1,409	852	0	0	2,261	1,039	1,222	0	1,039		\$0.00	\$0.00	\$0.00
POHL, ANDREAS & CATHLYN	17	15	1	0	0	16	10	6	0	10		\$0.00	\$0.00	\$0.00
REDDY, BOMMI V. & KARUNA V.	24	21	22	0	0	43	6	21	0	6		\$0.00	\$0.00	\$0.00
REES, MICHAEL J. & SUE A. (FORMERLY: LUDINGTON, JAMES E. & JO ANN)	58	50	53	0	0	103	26	50	0	26	0	\$0.00	\$0.00	\$0.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>						REPLACEMENT WATER \$156.00/AF	MAKEUP WATER \$156.00/AF	TOTAL
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
ROWLAND, JAMES & HELEN	22	19	20	0	0	39	9	19	0	9	0	\$0.00	\$0.00	\$0.00
ROZELL, JAMES ROBERT	96	82	87	0	0	169	19	82	0	19		\$0.00	\$0.00	\$0.00
RUISCH, DALE W.	650	553	428	(277)	0	704	405	299	0	405		\$0.00	\$0.00	\$0.00
SHIRKEY, ALAN G. & MARY E.	35	30	0	0	0	30	2	28	0	2		\$0.00	\$0.00	\$0.00
SMITH, ROBERT A.	43	37	15	0	0	52	28	24	0	28		\$0.00	\$0.00	\$0.00
SOPPELAND, WAYNE	783	666	705											
SOPPELAND, WAYNE (FORMERLY: DELEEUW, WILLIAM & WILMA AND ST. CHARLES, DONALD B.)	609	518	351											
COMBINED SOPPELAND, WAYNE	1,392	1,184	1,056	(1,056)	(4)	1,180	355	825	0	355		\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA WATER COMPANY	11,309	9,613	337	(49)	0	9,901								
SOUTHERN CALIFORNIA WATER COMPANY (FORMERLY: NEWBERRY SPRINGS COMPANY, INC.)	2,489	2,116	2,241	0	0	4,357								
COMBINED SOUTHERN CALIFORNIA WATER COMPANY	13,798	11,729	2,578	(49)	0	14,258	11,179	3,079	0	11,179		\$0.00	\$0.00	\$0.00
SPINK, WALTHALL	44	38	11	0	0	49	29	20	0	29		\$0.00	\$0.00	\$0.00
SUN 'N SKY COUNTRY CLUB	337	287	0	0	0	287	337	0	50	287		\$7,800.00	\$0.00	\$7,800.00
TALLAKSON, WILLIAM V. & ELIZABETH A.	17	15	0	0	0	15	15	0	0	15		\$0.00	\$0.00	\$0.00
TILLEMA, HAROLD	874	743	434	0	0	1,177	748	429	0	748		\$0.00	\$0.00	\$0.00
TRAN, ANTHONY & HY, THAP A. (FORMERLY: VISSER, ANNIE)	91	78	82	0	0	160	2	78	0	2		\$0.00	\$0.00	\$0.00
UMAIR MANAGEMENT CORPORATION (FORMERLY: DESERT COMMUNITY BANK)	156	133	141	0	0	274	41	133	0	41		\$0.00	\$0.00	\$0.00
VAN DAM, ELDERT & SUSAN	722	614	650	(650)	(36)	578	212	366	0	212		\$0.00	\$0.00	\$0.00
VAN LEEUWEN, JOHN	1,922	1,634	0	0	0	1,634	1,149	485	0	1,149		\$0.00	\$0.00	\$0.00
VAN VLIET, HENDRIKA	820	697	311	(27)	0	981	785	196	0	785		\$0.00	\$0.00	\$0.00
VANHOF, LUTHER C. & ROBERTA L.	28	24	21	0	0	45	5	24	0	5		\$0.00	\$0.00	\$0.00
VERNOLA, PAT	3,116	2,649	0	0	0	2,649	4,522	0	1,873	2,649		\$292,188.00	\$0.00	\$292,188.00
YANG, YOUNG MO	371	316	334	0	0	650	0	316	0	0		\$0.00	\$0.00	\$0.00
YKEMA TRUST	1,522	1,294	0	0	0	1,294	1,165	129	0	1,165		\$0.00	\$0.00	\$0.00
TOTAL	54,107	46,019	22,475	(4,189)	(40)	64,265	34,822	23,460	5,210	29,612	0	\$812,760.00	\$0.00	\$812,760.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
AKE, CHARLES J. & MARJORIE M.	23	20	21	0	0	41	20	20	0	20	0	\$0.00	\$0.00	\$0.00
ANGERER, ROBERT J. & PEGGY	24	21	15	0	0	36	7	21	0	7		\$0.00	\$0.00	\$0.00
ARGUELLES, ALFREDO	647	550	583	0	0	1,133	418	550	0	418		\$0.00	\$0.00	\$0.00
ARTZ, RICHARD & GLORIA (FORMERLY: SCOGGINS, JERRY)	105	90	50	0	0	140	71	69	0	71		\$0.00	\$0.00	\$0.00
ATCHISON, TOPEKA, SANTA FE RAILWAY CO.	80	68	0	0	0	68	80	0	12	68		\$1,872.00	\$0.00	\$1,872.00
BAGLEY, ROY	20	17	3	0	0	20	16	4	0	16		\$0.00	\$0.00	\$0.00
BAKER, GEORGE B. & GLORIA L. (FORMERLY: ELLISON, SUSAN)	15	13	0	0	0	13	13	0	0	13		\$0.00	\$0.00	\$0.00
BALDERRAMA, ALFRED & LINDA	250	213	217	0	0	430	8	213	0	8		\$0.00	\$0.00	\$0.00
BALL, DAVID P.	81	69	0	0	0	69	69	0	0	69		\$0.00	\$0.00	\$0.00
BARAK, RICHARD	132	113	119	0	0	232	46	113	0	46		\$0.00	\$0.00	\$0.00
BARBER, JAMES B.	167	142	137	(137)	(23)	119	94	25	0	94		\$0.00	\$0.00	\$0.00
BARSTOW CALICO K O A	24	21	22	0	0	43	14	21	0	14		\$0.00	\$0.00	\$0.00
BAUR, KARL & RITA	26	23	0	0	0	23	17	6	0	17		\$0.00	\$0.00	\$0.00
BEDINGFIELD, LYNDELL & CHARLENE	56	48	51	0	0	99	34	48	0	34		\$0.00	\$0.00	\$0.00
BENTON, PHILIP G.	35	30	24	0	0	54	4	30	0	4		\$0.00	\$0.00	\$0.00
BORGOGNO REVOCABLE LIVING TRUST (FORMERLY: BORGOGNO, STEVEN & LILLIAN B.)	1,844	1,568	560	0	0	2,128	1,124	1,004	0	1,124		\$0.00	\$0.00	\$0.00
BOWMAN, EDWIN L.	31	27	0	0	0	27	14	13	0	14		\$0.00	\$0.00	\$0.00
BROWN, RONALD A.	1,080	918	905	(53)	0	1,770	557	918	0	557		\$0.00	\$0.00	\$0.00
BROWY, ORVILLE & LOUISE	33	29	11	0	0	40	28	12	0	28		\$0.00	\$0.00	\$0.00
BRUINS, NICHOLAS	29	25	27	0	0	52	8	25	0	8		\$0.00	\$0.00	\$0.00
CALICO JUNCTION (FORMERLY: SWARTZ, IRENE)	20	17	0	0	0	17	0	17	0	0		\$0.00	\$0.00	\$0.00
CALICO LAKES HOMEOWNERS ASSOCIATION	177	151	0	15	0	166	177	0	11	166		\$1,716.00	\$0.00	\$1,716.00
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	61	64	0	0	125	3	61	0	3		\$0.00	\$0.00	\$0.00
CAMPBELL, M. A. & DIANNE	22	19	0	0	0	19	19	0	0	19		\$0.00	\$0.00	\$0.00
CARTER, JOHN THOMAS	746	635	427	(44)	0	1,018	313	635	0	313		\$0.00	\$0.00	\$0.00
CDFG - CAMP CADY	14	12	13	0	0	25	9	12	0	9		\$0.00	\$0.00	\$0.00
CHANG, TIMOTHY & JANE	18	16	17	0	0	33	0	16	0	0	0	\$0.00	\$0.00	\$0.00



## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
CHANNELL, KATHRYNE J.	92	79	78	0	0	157	1	79	0	1	0	\$0.00	\$0.00	\$0.00
CHEYENNE LAKE, INC.	122	104	9	0	0	113	121	0	8	113		\$1,248.00	\$0.00	\$1,248.00
CHIAO MEI DEVELOPMENT	451	384	406	0	0	790	0	384	0	0		\$0.00	\$0.00	\$0.00
CHO BROTHERS RANCH	758	645	680	(22)	(3)	1,300	28	642	0	28		\$0.00	\$0.00	\$0.00
CHUANG, MARSHAL	70	60	0	0	0	60	78	0	18	60		\$2,808.00	\$0.00	\$2,808.00
CLINE, VIVIAN D.	36	31	0	0	0	31	20	11	0	20		\$0.00	\$0.00	\$0.00
CONNER, WILLIAM H.	25	22	6	0	0	28	26	2	0	26		\$0.00	\$0.00	\$0.00
COOL WATER RANCH	76	65	69	0	0	134	25	65	0	25		\$0.00	\$0.00	\$0.00
CROSS, FRANCIS & BEVERLY	40	34	0	0	0	34	2	32	0	2		\$0.00	\$0.00	\$0.00
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	447	380	135	0	0	515	446	69	0	446		\$0.00	\$0.00	\$0.00
DAGGETT COMMUNITY SERVICES DISTRICT	235	200	0	38	40	278	264	14	0	264		\$0.00	\$0.00	\$0.00
DALJO CORPORATION	31	27	28	(2)	0	53	17	27	0	17		\$0.00	\$0.00	\$0.00
DAVIS, RONALD & DONNA	53	46	48	0	0	94	15	46	0	15		\$0.00	\$0.00	\$0.00
DE JONG, ALAN L.	1,648	1,401	1,484	(388)	0	2,497	1,075	1,401	0	1,075		\$0.00	\$0.00	\$0.00
DENNISON, QUENTIN D. - CLEGG, FRIZELL & JOKE	29	25	4	0	0	29	3	25	0	3		\$0.00	\$0.00	\$0.00
DESERT LAKES CORPORATION - LAKE DOLORES	483	411	435	0	0	846	159	411	0	159		\$0.00	\$0.00	\$0.00
DICK VAN DAM DAIRY	5,430	4,616	1,351	(280)	0	5,687	4,554	1,133	0	4,554		\$0.00	\$0.00	\$0.00
DOCIMO, DONALD P. & PATRICIA J.	23	20	0	0	0	20	1	19	0	1		\$0.00	\$0.00	\$0.00
DONALDSON, JERRY & BEVERLY	90	77	77	0	0	154	4	77	0	4		\$0.00	\$0.00	\$0.00
EVKHANIAN, JAMES H. & PHYLLIS	110	94	99	(3)	0	190	11	94	0	11		\$0.00	\$0.00	\$0.00
FAWCETT, EDWARD C.	20	17	18	0	0	35	0	17	0	0		\$0.00	\$0.00	\$0.00
FELIX, ALAN E. & CAROL L.	36	31	0	0	0	31	35	0	4	31		\$624.00	\$0.00	\$624.00
FERRO, DENNIS & NORMA	32	28	0	0	0	28	1	27	0	1		\$0.00	\$0.00	\$0.00
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	285	243	257	0	0	500								
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC. (FORMERLY: CHASTAIN, W. C.)	100	85	82	0	0	167								
COMBINED FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	385	328	339	0	0	667	140	328	0	140		\$0.00	\$0.00	\$0.00
GARCIA, DANIEL	23	20	5	0	0	25	20	5	0	20		\$0.00	\$0.00	\$0.00
GILBERT, HERBERT & BERNICE	15	13	1	0	0	14	13	1	0	13		\$0.00	\$0.00	\$0.00
GOLD, HAROLD	249	212	63	0	0	275	231	44	0	231	0	\$0.00	\$0.00	\$0.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									TOTAL <sup>5</sup>
GRAVES, CHESTER B.	32	28	29	0	0	57	10	28	0	10	0	\$0.00	\$0.00	\$0.00
GRAY, GEORGE F. & BETTY E. (FORMERLY: HOSKING, JOHN W. & JEAN)	94	80	72	(38)	0	114	42	72	0	42		\$0.00	\$0.00	\$0.00
HAIGH, WHILLDYN & MARGARET	32	28	29	(29)	(28)	0	0	0	0	0		\$0.00	\$0.00	\$0.00
HALL, LARRY	23	20	0	0	0	20	0	20	0	0		\$0.00	\$0.00	\$0.00
HARALIK, BESS & ROBERT	27	23	22	0	0	45	1	23	0	1		\$0.00	\$0.00	\$0.00
HARDESTY, LESLIE E. & BECKY J.	47	40	9	0	0	49	32	17	0	32		\$0.00	\$0.00	\$0.00
HARESON, NICHOLAS & MARY	30	26	27	0	0	53	10	26	0	10		\$0.00	\$0.00	\$0.00
HARTER, JOE & SUE	1,821	1,548	1,548	(404)	0	2,692	1,243	1,449	0	1,243		\$0.00	\$0.00	\$0.00
HARTLEY, LONNIE	19	17	0	0	0	17	17	0	0	17		\$0.00	\$0.00	\$0.00
HARVEY, FRANK	38	33	31	0	0	64	2	33	0	2		\$0.00	\$0.00	\$0.00
HENDLEY, RICK & BARBARA	48	41	44	0	0	85	6	41	0	6		\$0.00	\$0.00	\$0.00
HIETT, HARRY J. & CLARICE M.	29	25	0	0	0	25	21	4	0	21		\$0.00	\$0.00	\$0.00
HILARIDES, FRANK	1,210	1,029	779	0	0	1,808	765	1,029	0	765		\$0.00	\$0.00	\$0.00
HOLLISTER, ROBERT H. & RUTH M.	44	38	19	0	0	57	19	38	0	19		\$0.00	\$0.00	\$0.00
HONG, PAUL B. & MAY	95	81	83	0	0	164	1	81	0	1		\$0.00	\$0.00	\$0.00
HORTON'S CHILDREN'S TRUST	199	170	85	0	0	255	141	114	0	141		\$0.00	\$0.00	\$0.00
HORTON, JOHN, M.D.	242	206	12	0	0	218	90	128	0	90		\$0.00	\$0.00	\$0.00
HUBBARD, ESTER & MIZUNO, ARLEAN	28	24	0	0	0	24	0	24	0	0		\$0.00	\$0.00	\$0.00
HUNT, RALPH M. & LILLIAN F.	31	27	28	0	0	55	2	27	0	2		\$0.00	\$0.00	\$0.00
HUTCHISON, WILLIAM O.	901	766	767	98	0	1,631	898	733	0	898		\$0.00	\$0.00	\$0.00
HYATT, JAMES & BRENDA	210	179	189	0	0	368	15	179	0	15		\$0.00	\$0.00	\$0.00
IRVIN, BERTRAND W.	29	25	0	0	0	25	5	20	0	5		\$0.00	\$0.00	\$0.00
J. V. A. AIR, INC.	54	46	0	0	0	46	49	0	3	46		\$468.00	\$0.00	\$468.00
JACKSON, RAY	20	17	0	0	0	17	17	0	0	17		\$0.00	\$0.00	\$0.00
JOHNSON, JAMES R.	247	210	223	(40)	0	393	65	210	0	65		\$0.00	\$0.00	\$0.00
KAPLAN, ABRAHAM M.	76	65	0	0	0	65	490	0	425	65		\$66,300.00	\$0.00	\$66,300.00
KASNER, ROBERT	1,001	851	0	0	0	851	0	851	0	0		\$0.00	\$0.00	\$0.00
KATCHER, AUGUST M. & MARCELINE	23	20	4	0	0	24	20	4	0	20		\$0.00	\$0.00	\$0.00
KEMP, ROBERT & ROSE	32	28	29	0	0	57	1	28	0	1	0	\$0.00	\$0.00	\$0.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
KIEL, MARY	34	29	11	0	0	40	34	6	0	34	0	\$0.00	\$0.00	\$0.00
KIM, JOON HO	764	650	385	0	0	1,035	807	228	0	807		\$0.00	\$0.00	\$0.00
KOSHAREK, JOHN & JOANN	54	46	21	0	0	67	46	21	0	46		\$0.00	\$0.00	\$0.00
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	216	229	77	0	522	322	200	0	322		\$0.00	\$0.00	\$0.00
LAKE WAIKIKI	98	84	0	0	0	84	98	0	14	84		\$2,184.00	\$0.00	\$2,184.00
LAKE WAINANI OWNERS ASSOCIATION	202	172	0	80	0	252	202	50	0	202		\$0.00	\$0.00	\$0.00
LANGLEY, MICHAEL R. & SHARON	20	17	17	0	0	34	2	17	0	2		\$0.00	\$0.00	\$0.00
LAWRENCE, WILLIAM W.	45	39	0	0	0	39	1	38	0	1		\$0.00	\$0.00	\$0.00
LEE, VIN JANG T., PHD.	630	536	0	0	0	536	530	6	0	530		\$0.00	\$0.00	\$0.00
LEE, MOONYOUNG & OKHEA	49	42	0	0	0	42	42	0	0	42		\$0.00	\$0.00	\$0.00
LESHIN, CONNIE & SOL	1,416	1,204	326	0	0	1,530	1,303	227	0	1,303		\$0.00	\$0.00	\$0.00
LESHIN, SOL	1,997	1,698	492	681	0	2,871	1,267	1,604	0	1,267		\$0.00	\$0.00	\$0.00
LEVINE, LESLIE, DR.	1,637	1,392	392	270	0	2,054	1,458	596	0	1,458		\$0.00	\$0.00	\$0.00
LIANG, YUAN-I & TZU-MEI CHEN (FORMERLY: NEW SPRINGS LIMITED PARTNERSHIP)	200	170	0	0	0	170	39	131	0	39		\$0.00	\$0.00	\$0.00
LONG, BALLARD	35	30	32	0	0	62	0	30	0	0		\$0.00	\$0.00	\$0.00
M BIRD CONSTRUCTION	41	35	35	0	0	70	1	35	0	1		\$0.00	\$0.00	\$0.00
MAHJOUBI, AFSAR S.	63	54	0	0	0	54	54	0	0	54		\$0.00	\$0.00	\$0.00
MALIN, LILY	54	46	33	0	0	79	1	46	0	1		\$0.00	\$0.00	\$0.00
MALONEY, JANICE	36	31	26	0	0	57	7	31	0	7		\$0.00	\$0.00	\$0.00
MANNING, SHARON S. (FORMERLY: MOORE, WAYNE G. & JULIA H.)	103	88	79	0	0	167	45	88	0	45		\$0.00	\$0.00	\$0.00
MARCROFT, JAMES A. & JOAN	38	33	0	0	0	33	32	1	0	32		\$0.00	\$0.00	\$0.00
MARSHALL, CHARLES	20	17	11	0	0	28	11	17	0	11		\$0.00	\$0.00	\$0.00
MARTIN, MICHAEL D. & ARLENE D.	63	54	43	(40)	0	57	35	22	0	35		\$0.00	\$0.00	\$0.00
MAYBERRY, DONALD J. & SANDRA D.	41	35	2	0	0	37	15	22	0	15		\$0.00	\$0.00	\$0.00
MILBRAT, IRVING & DIXIE	73	63	66	0	0	129	27	63	0	27		\$0.00	\$0.00	\$0.00
MITCHELL, CHARLOTTE	115	98	104	0	0	202	1	98	0	1		\$0.00	\$0.00	\$0.00
MITCHELL, JAMES L. & CHERYL A.	155	132	140	0	0	272	1	132	0	1		\$0.00	\$0.00	\$0.00
MIZRAHIE, ET AL.	400	340	355	0	0	695	19	340	0	19	0	\$0.00	\$0.00	\$0.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
MORRIS, JULIA V.	304	259	266	(266)	0	259	6	253	0	6	0	\$0.00	\$0.00	\$0.00
MULLIGAN, ROBERT & INEZ	35	30	0	0	0	30	30	0	0	30		\$0.00	\$0.00	\$0.00
NEW SPRINGS LIMITED PARTNERSHIP (FORMERLY: SEOUL BANK)	2,329	1,980	2,097	0	0	4,077	0	1,980	0	0		\$0.00	\$0.00	\$0.00
NEWBERRY COMMUNITY SERVICE DISTRICT	23	20	5	0	0	25	16	9	0	16		\$0.00	\$0.00	\$0.00
NEWBERRY-CALICO GROUP	854	726	239	0	0	965	577	388	0	577		\$0.00	\$0.00	\$0.00
NU VIEW DEVELOPMENT, INC.	2,899	2,465	0	100	(100)	2,465	1,967	498	0	1,967		\$0.00	\$0.00	\$0.00
O. F. D. L., INC.	109	93	0	19	0	112	136	0	24	112		\$3,744.00	\$0.00	\$3,744.00
O'KEEFE, SARAH-LEE & JOKE E.	50	43	0	0	0	43	16	27	0	16		\$0.00	\$0.00	\$0.00
P & H ENGINEERING & DEVELOPMENT CORPORATION	667	567	601	0	0	1,168	0	567	0	0		\$0.00	\$0.00	\$0.00
PARKER, GEORGE R.	144	123	130	0	0	253	83	123	0	83		\$0.00	\$0.00	\$0.00
PATHFINDER INVESTORS	472	402	425	0	0	827	209	402	0	209		\$0.00	\$0.00	\$0.00
PAYAN, PAUL & FELMA	32	28	0	0	0	28	28	0	0	28		\$0.00	\$0.00	\$0.00
PERKO, BERT K.	132	113	86	0	0	199	28	113	0	28		\$0.00	\$0.00	\$0.00
PITTS, JOE & STELLA	30	26	0	0	0	26	26	0	0	26		\$0.00	\$0.00	\$0.00
POLAND, JOHN R. & KATHLEEN A.	92	79	0	0	0	79	77	2	0	77		\$0.00	\$0.00	\$0.00
PRICE, DONALD & RUTH	42	36	38	(38)	(12)	24	14	10	0	14		\$0.00	\$0.00	\$0.00
PURCIO, THOMAS F. & PATRICIA A.	80	68	72	0	0	140	25	68	0	25		\$0.00	\$0.00	\$0.00
RANDOLPH, JOAN E.	24	21	9	0	0	30	30	0	0	30		\$0.00	\$0.00	\$0.00
REEVES, RICHARD	230	196	39	(8)	0	227	182	45	0	182		\$0.00	\$0.00	\$0.00
REYNOLDS, ARDEN & MARY	54	46	36	0	0	82	13	46	0	13		\$0.00	\$0.00	\$0.00
RICE, HENRY C. & DIANA	24	21	14	0	0	35	19	16	0	19		\$0.00	\$0.00	\$0.00
RICE, MARY	121	103	0	0	0	103	92	11	0	92		\$0.00	\$0.00	\$0.00
RIEGER, WALTER M.	62	53	56	0	0	109	15	53	0	15		\$0.00	\$0.00	\$0.00
RIKUO CORPORATION	1,517	1,290	1,366	0	0	2,656	0	1,290	0	0		\$0.00	\$0.00	\$0.00
ROSSI, JAMES L. & NAOMI I.	614	522	354	0	0	876	588	288	0	588		\$0.00	\$0.00	\$0.00
RUBENDALL, GERALD L.	53	46	0	0	0	46	8	38	0	8		\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	143	0	35	0	178	194	0	16	178		\$2,496.00	\$0.00	\$2,496.00
SANTUCCI, ANTONIO & WILSA	30	26	21	0	0	47	26	21	0	26		\$0.00	\$0.00	\$0.00
SHEPPARD, THOMAS & GLORIA	217	185	174	0	0	359	15	185	0	15	0	\$0.00	\$0.00	\$0.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									
SHORT, CHARLES & MARGARET	54	46	23	0	0	69	24	45	0	24	0	\$0.00	\$0.00	\$0.00
SHORT, JAMES B.	30	26	0	0	0	26	26	0	0	26		\$0.00	\$0.00	\$0.00
SILVER VALLEY RANCH, INC.	109	93	0	0	0	93	109	0	16	93		\$2,496.00	\$0.00	\$2,496.00
SMITH, WILLIAM E.	19	17	12	(10)	0	19	5	14	0	5		\$0.00	\$0.00	\$0.00
SNYDER, KRYL K. & ROUTH, RICHARD J.	64	55	58	0	0	113	21	55	0	21		\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE	5,858	4,980	0	0	0	4,980	4,990	0	10	4,980		\$1,560.00	\$0.00	\$1,560.00
SOUTHERN CALIFORNIA EDISON COMPANY - INDUSTRIAL	4,565	3,881	4,109	(577)	0	7,413	2,875	3,881	0	2,875		\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA GAS COMPANY	98	84	89	0	0	173	48	84	0	48		\$0.00	\$0.00	\$0.00
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	111	58	137	23	329	256	73	0	256		\$0.00	\$0.00	\$0.00
STEIMLE, ALLEN B.	728	619	0	0	0	619	48	571	0	48		\$0.00	\$0.00	\$0.00
SUGA, TAKEAKI	154	131	139	0	0	270	0	131	0	0		\$0.00	\$0.00	\$0.00
SUNDOWN LAKES, INC.	168	143	4	0	0	147	168	0	21	147		\$3,276.00	\$0.00	\$3,276.00
SWARTZ, IRENE	30	26	27	0	0	53	7	26	0	7		\$0.00	\$0.00	\$0.00
TAPIE, RAYMOND L., SR.	18	16	17	0	0	33	5	16	0	5		\$0.00	\$0.00	\$0.00
TAYLOR, TOM	503	428	451	0	0	879	2	428	0	2		\$0.00	\$0.00	\$0.00
THAYER, SHARON	97	83	79	0	0	162	58	83	0	58		\$0.00	\$0.00	\$0.00
THE 160 NEWBERRY RANCH CALIFORNIA, LTD.	1,033	879	378	0	0	1,257	979	278	0	979		\$0.00	\$0.00	\$0.00
TORRADO, JESUS & AIDA	27	23	8	0	0	31	47	0	16	31		\$2,496.00	\$0.00	\$2,496.00
TRIPLE H PARTNERSHIP	993	845	347	0	0	1,192	1,224	0	32	1,192		\$4,992.00	\$0.00	\$4,992.00
UNION PACIFIC RAILROAD COMPANY	249	212	225	0	0	437	97	212	0	97		\$0.00	\$0.00	\$0.00
VAN BASTELAAR, ALPHONSE	78	67	0	0	0	67	67	0	0	67		\$0.00	\$0.00	\$0.00
VAN DIEST, CORNELIUS	934	794	607	(116)	0	1,285	468	794	0	468		\$0.00	\$0.00	\$0.00
VAN LEEUWEN, JOHN	1,084	922	0	0	0	922	882	40	0	882		\$0.00	\$0.00	\$0.00
VANDER DUSSEN TRUST, AGNES & EDWARD	1,792	1,524	729	0	0	2,253	1,682	571	0	1,682		\$0.00	\$0.00	\$0.00
VAUGHT, ROBERT E. & KAREN M.	43	37	15	0	0	52	27	25	0	27		\$0.00	\$0.00	\$0.00
VERNOLA, PAT	1,310	1,114	69	0	0	1,183	844	339	0	844		\$0.00	\$0.00	\$0.00
WARD, ERNEST & LAURA (FORMERLY: SPOHN, JACK & DELINDA)	38	33	0	0	0	33	0	33	0	0		\$0.00	\$0.00	\$0.00
WARD, ET AL. (FORMERLY: PRICE, ALAN E.)	37	32	34	0	0	66	19	32	0	19	0	\$0.00	\$0.00	\$0.00

## APPENDIX B

**PRODUCER REPLACEMENT WATER  
AND  
MAKEUP WATER OBLIGATIONS  
AND  
ASSESSMENTS DUE FOR 1996-97  
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

## BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1996-97 FREE PRODUCTION ALLOWANCE					1996-97 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1998		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$156.00/AF						MAKEUP WATER \$156.00/AF	TOTAL	
				1995-96 CARRYOVER <sup>3</sup>	1996-97 FPA <sup>4</sup>									TOTAL <sup>5</sup>
WARD, RONNY H.	130	111	117	0	0	228	56	111	0	56	0	\$0.00	\$0.00	\$0.00
WEBER, F. R. & JUNELL	96	82	87	(87)	0	82	1	81	0	1		\$0.00	\$0.00	\$0.00
WEBSTER, THOMAS M. & PATRICIA J.	24	21	0	0	0	21	5	16	0	5		\$0.00	\$0.00	\$0.00
WEIDKNECHT, ARTHUR J. & PEGGY A.	79	68	72	0	0	140	1	68	0	1		\$0.00	\$0.00	\$0.00
WESTERN HORIZON ASSOCIATES, INC.	1,188	1,010	613	(100)	(28)	1,495	465	982	0	465		\$0.00	\$0.00	\$0.00
WESTERN ROCK PRODUCTS	31	27	17	0	0	44	41	3	0	41		\$0.00	\$0.00	\$0.00
WET SET, INC.	129	110	18	0	0	128	129	0	1	128		\$156.00	\$0.00	\$156.00
WITTE, E. DANIEL & MARCIA	27	23	0	0	0	23	25	0	2	23		\$312.00	\$0.00	\$312.00
WLSR, INC.	133	114	5	0	0	119	133	0	14	119		\$2,184.00	\$0.00	\$2,184.00
WOO, CHEN	57	49	0	0	0	49	47	2	0	47		\$0.00	\$0.00	\$0.00
WORSEY, JOSEPH A. & REVAE	29	25	11	0	0	36	15	21	0	15		\$0.00	\$0.00	\$0.00
YARD, WILLIAM & BETTY	26	23	8	0	0	31	14	17	0	14		\$0.00	\$0.00	\$0.00
YERMO WATER COMPANY	453	386	0	0	0	386	453	0	67	386		\$10,452.00	\$0.00	\$10,452.00
YOUNG, KEITH O. - DESERT TURF	312	266	281	(281)	0	266	53	213	0	53		\$0.00	\$0.00	\$0.00
TOTAL	66,463	56,574	30,164	(1,413)	(131)	85,194	41,651	33,692	714	40,937	0	\$111,384.00	\$0.00	\$111,384.00

## NOTES FOR APPENDIX B

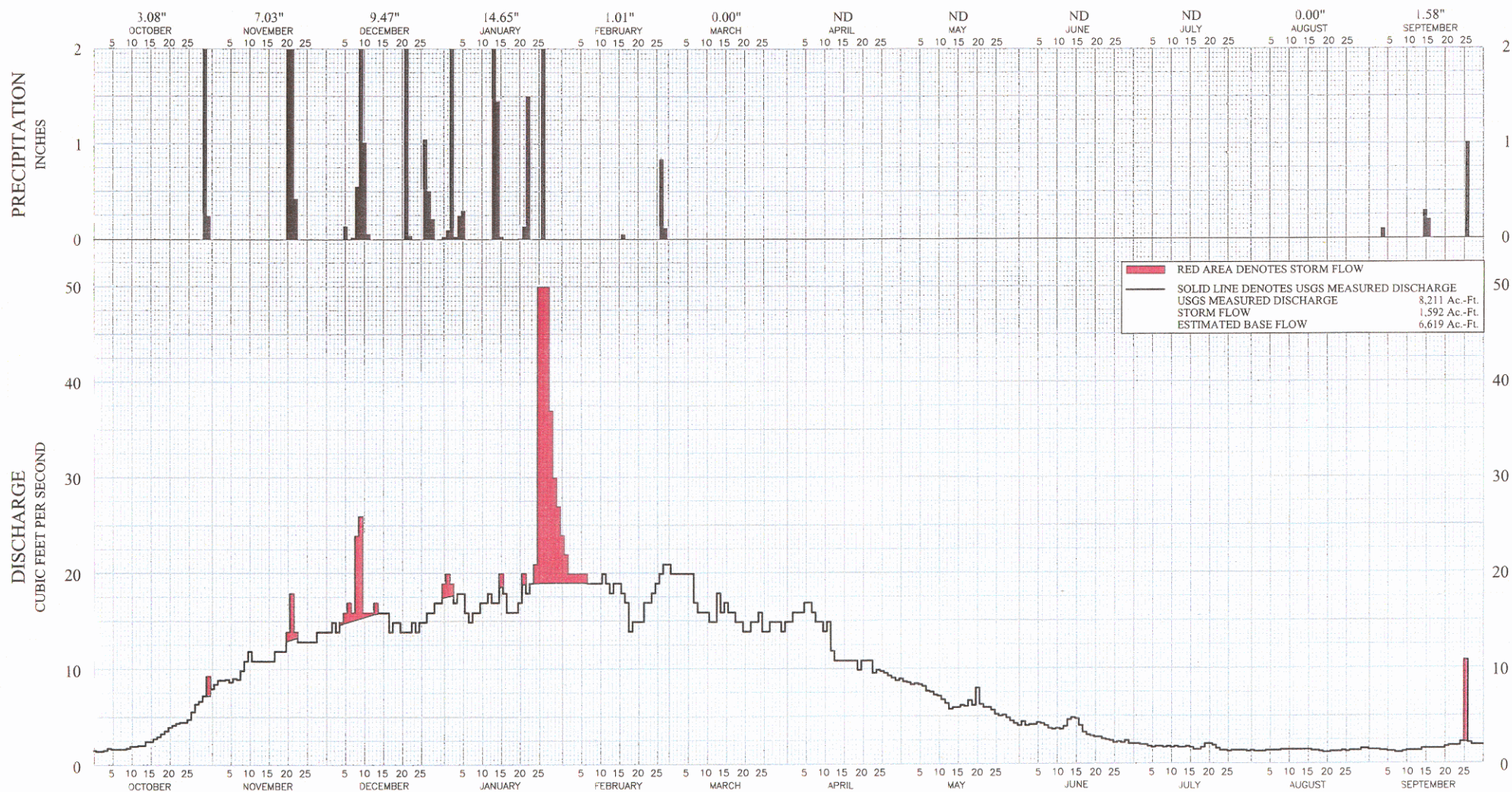
- 1 EQUAL TO 85% OF BASE ANNUAL PRODUCTION AS SET FORTH IN JUDGMENT AFTER TRIAL, DATED JANUARY 10, 1996.
- 2 UNUSED FPA FROM 1995-96 NET OF ANY TRANSFERS DURING 1995-96.
- 3 TRANSFERS OF 1995-96 UNUSED FPA FOR USE DURING 1996-97. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESES. SEE APPENDIX E.
- 4 TRANSFERS OF 1996-97 BASE FREE PRODUCTION ALLOWANCE. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESES. SEE APPENDIX E.
- 5 TOTAL FREE PRODUCTION ALLOWANCE FOR 1996-97 IS EQUAL TO THE SUM OF BASE FREE PRODUCTION ALLOWANCE, CARRYOVER AND TRANSFERS.
- 6 1996-97 VERIFIED PRODUCTION.
- 7 UNUSED FPA IS EQUAL TO THE TOTAL FPA MINUS TOTAL VERIFIED PRODUCTION, BUT NOT GREATER THAN THE SUM OF BASE FREE PRODUCTION ALLOWANCE AND 1996-97 FPA TRANSFERS.
- 8 WATER PRODUCED IN EXCESS OF TOTAL FREE PRODUCTION ALLOWANCE.
- 9 PRODUCTION SUBJECT TO MAKEUP OBLIGATION IS EQUAL TO THE TOTAL VERIFIED PRODUCTION NOT TO EXCEED THE TOTAL FREE PRODUCTION ALLOWANCE.
- 10 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 SEE NOTE 15 BELOW
- 15 RECORDS AVAILABLE TO THE WATERMASTER INDICATE THAT PROPERTY FOR WHICH THIS PRODUCTION RIGHT WAS ORIGINALLY VERIFIED IS OWNED BY BANK OF AMERICA, HOWEVER THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION RIGHT IS IN DISPUTE.

## **APPENDIX C**

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

**AND AFTON FOR 1996-97**





DISCHARGE OF MOJAVE RIVER AT LOWER NARROWS AND PRECIPITATION AT LAKE ARROWHEAD  
WATER YEAR 1996-97

**WATER YEAR TOTAL = 8,211 AC-FT**

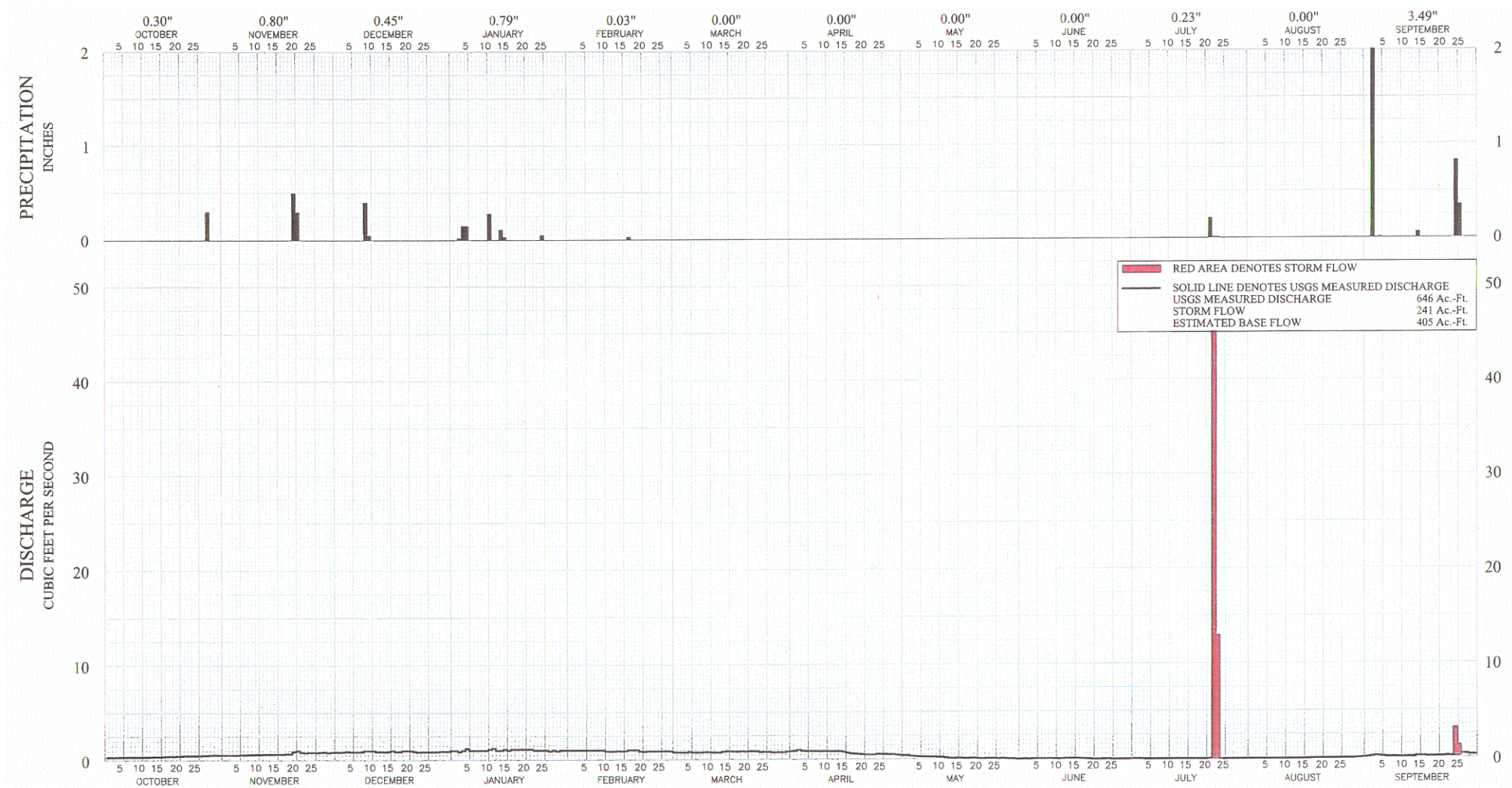
**WATER YEAR 1996-97**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.03	0.00	0.00	---	---	---	---	0.00	0.00
2	0.00	0.00	0.00	0.10	0.00	0.00	---	---	---	---	0.00	0.00
3	0.00	0.00	0.00	2.35	0.00	0.00	---	---	---	---	0.00	0.10
4	0.00	0.00	0.00	0.03	0.00	0.00	---	---	---	---	0.00	0.00
5	0.00	0.00	0.00	0.25	0.00	0.00	---	---	---	---	0.00	0.00
6	0.00	0.00	0.14	0.30	0.00	0.00	---	---	---	---	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	---	---	---	---	0.00	0.00
8	0.00	0.00	0.02	0.00	0.00	0.00	---	---	---	---	0.00	0.00
9	0.00	0.00	0.56	0.00	0.00	0.00	---	---	---	---	0.00	0.00
10	0.00	0.00	3.15	0.00	0.00	0.00	---	---	---	---	0.00	0.00
11	0.00	0.00	1.02	0.00	0.00	0.00	---	---	---	---	0.00	0.00
12	0.00	0.00	0.06	*	0.00	0.00	---	---	---	---	0.00	0.00
13	0.00	0.00	0.00	*	0.00	0.00	---	---	---	---	0.00	0.00
14	0.00	0.00	0.00	3.75	0.00	0.00	---	---	---	---	0.00	0.28
15	0.00	0.00	0.00	1.46	0.00	0.00	---	---	---	---	0.00	0.20
16	0.00	0.00	0.00	0.03	0.00	0.00	---	---	---	---	0.00	0.00
17	0.00	0.00	0.00	0.00	0.05	0.00	---	---	---	---	0.00	0.00
18	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
20	0.00	0.00	0.00	---	0.00	0.00	---	---	---	---	0.00	0.00
21	0.00	3.30	0.00	0.01	0.00	0.00	---	---	---	---	0.00	0.00
22	0.00	3.30	2.70	0.14	0.00	0.00	---	---	---	---	0.00	0.00
23	0.00	0.43	0.04	1.50	0.00	0.00	---	---	---	---	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	---	---	---	---	0.00	0.00
25	0.00	0.00	0.00	*	0.00	0.00	---	---	---	---	0.00	0.00
26	0.00	0.00	0.00	*	0.00	0.00	---	---	---	---	0.00	1.00
27	0.00	0.00	1.05	4.70	0.84	0.00	---	---	---	---	0.00	0.00
28	0.00	0.00	0.51	0.00	0.12	0.00	---	---	---	---	0.00	0.00
29	0.00	0.00	0.22	0.00	---	0.00	---	---	---	---	0.00	0.00
30	2.83	0.00	0.00	0.00	---	0.00	---	---	---	---	0.00	0.00
31	0.25	---	0.00	0.00	---	0.00	---	---	---	---	0.00	---

3.08	7.03	9.47	14.65	1.01	0.00	0.00	0.00	0.00	0.00	0.00	1.58
------	------	------	-------	------	------	------	------	------	------	------	------

**WATER YEAR TOTAL = 36.82**





DISCHARGE OF MOJAVE RIVER AT AFTON AND PRECIPITATION AT BARSTOW  
WATER YEAR 1996-97

**MOJAVE RIVER AT AFTON, CA**  
**U.S.G.S. GAGING STATION NO. 10263000**

**WATER YEAR 1996-97**

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

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.4	0.6	0.9	1.0	1.1	1.0	0.9	0.5	0.1	0.0	0.0	0.2
2	0.4	0.7	0.9	1.1	1.1	0.9	1.0	0.5	0.1	0.0	0.0	0.2
3	0.4	0.6	0.9	1.1	1.1	0.8	1.0	0.5	0.1	0.0	0.0	0.3
4	0.4	0.7	1.0	1.0	1.1	0.8	1.1	0.4	0.1	0.0	0.0	0.3
5	0.4	0.7	1.0	1.1	1.1	0.8	1.0	0.4	0.1	0.0	0.0	0.3
6	0.4	0.6	1.0	1.3	1.1	0.9	1.0	0.3	0.1	0.0	0.0	0.3
7	0.4	0.7	1.0	1.1	1.1	0.8	1.0	0.3	0.1	0.0	0.0	0.2
8	0.4	0.7	1.0	1.1	1.1	0.8	1.0	0.3	0.1	0.0	0.0	0.2
9	0.5	0.7	1.0	1.1	1.1	0.8	0.9	0.3	0.1	0.0	0.0	0.2
10	0.4	0.7	1.1	1.1	1.1	0.9	0.9	0.3	0.1	0.0	0.0	0.2
11	0.4	0.7	1.1	1.1	1.1	0.9	1.0	0.3	0.1	0.0	0.0	0.2
12	0.5	0.7	1.1	1.2	1.0	0.8	1.0	0.3	0.1	0.0	0.0	0.2
13	0.5	0.7	1.0	1.3	1.0	0.8	0.9	0.2	0.1	0.0	0.0	0.2
14	0.5	0.7	1.0	1.1	1.0	0.8	0.9	0.2	0.1	0.0	0.0	0.2
15	0.5	0.7	1.0	1.1	1.0	0.9	0.9	0.2	0.1	0.0	0.0	0.3
16	0.5	0.7	1.0	1.2	1.0	1.0	0.9	0.2	0.1	0.0	0.0	0.3
17	0.5	0.7	1.1	1.1	1.0	0.9	0.8	0.2	0.1	0.0	0.0	0.3
18	0.5	0.7	1.0	1.2	1.1	0.9	0.7	0.1	0.1	0.0	0.0	0.3
19	0.5	0.8	1.0	1.2	1.1	0.9	0.7	0.1	0.1	0.0	0.1	0.3
20	0.5	0.8	1.1	1.2	1.1	0.9	0.6	0.2	0.0	0.0	0.1	0.3
21	0.5	1.0	1.1	1.2	0.9	0.9	0.6	0.2	0.0	0.0	0.1	0.3
22	0.5	1.1	1.1	1.2	0.9	1.0	0.6	0.1	0.0	0.0	0.1	0.3
23	0.6	0.9	1.0	1.2	1.0	1.0	0.6	0.1	0.0	105.0	0.1	0.3
24	0.6	0.9	0.9	1.1	1.0	0.9	0.6	0.1	0.0	13.0	0.1	0.3
25	0.6	0.9	1.0	1.1	1.0	0.9	0.6	0.1	0.0	0.0	0.1	3.2
26	0.6	0.9	1.0	1.1	1.0	0.9	0.6	0.1	0.0	0.0	0.1	1.4
27	0.6	0.9	1.0	1.1	1.0	0.9	0.6	0.1	0.0	0.0	0.1	0.5
28	0.6	0.9	1.0	1.0	1.0	0.8	0.6	0.1	0.0	0.0	0.1	0.5
29	0.6	0.9	1.0	1.1	---	0.8	0.6	0.1	0.0	0.0	0.1	0.4
30	0.7	0.9	1.0	1.0	---	0.8	0.6	0.1	0.0	0.0	0.1	0.4
31	0.7	---	1.0	1.1	---	0.8	---	0.1	---	0.0	0.1	---
TOTAL (CFS)	15.6	23.4	31.0	34.9	28.9	27.4	24.1	7.0	1.6	118.2	1.1	12.6
ACRE-FEET	31	46	62	69	57	54	48	14	3	234	2	25

**WATER YEAR TOTAL = 646 AC-FT**

## NOAA STATION NO. W28-519-0

### PRECIPITATION, INCHES

[illegible]

## **APPENDIX D**

### **CALCULATION OF SUBSURFACE FLOWS BETWEEN SUBAREAS**

**[RESERVED]**

## **APPENDIX E**

### **TRANSFERS OF FREE PRODUCTION ALLOWANCE**

### **AND PRIOR YEAR CARRYOVER**



## APPENDIX E

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

## ESTE SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFEE
	1995-96 CARRYOVER <sup>1</sup>	1996-97 FPA <sup>2</sup>	1995-96	1995-96	1996-97	MWA FPA PURCHASE PROGRAM <sup>o</sup>		
			CARRYOVER IN LIEU OF REPLACEMENT <sup>3</sup>	CARRYOVER IN LIEU OF MAKEUP <sup>4</sup>	FPA IN LIEU OF MAKEUP <sup>5</sup>	1995-96 CARRYOVER	1996-97 FPA	
CLUB VIEW PARTNERS							146	MOJAVE WATER AGENCY
DAHLQUIST, GEORGE R.							23	MOJAVE WATER AGENCY
FREDERICK TRUST, KENNETH A.	40							JUNIPER RIVIERA COUNTY WATER DISTRICT
FREDERICK TRUST, KENNETH A.	20							LUCERNE VISTA MUTUAL WATER COMPANY
FREDERICK TRUST, KENNETH A.	20							REED, MIKE
FREDERICK TRUST, KENNETH A.	200							STRINGER, W. EDWARD
FREDERICK TRUST, KENNETH A.	100							STRINGER, W. EDWARD
FREDERICK TRUST, KENNETH A.	100							WEISER, SIDNEY & RAQUEL
FREDERICK TRUST, KENNETH A.	20							WILLOW WELLS MUTUAL WATER COMPANY
FREDERICK TRUST, KENNETH A.			63					WEISER, SIDNEY & RAQUEL
FREDERICK TRUST, KENNETH A.			20					JUNIPER RIVIERA COUNTY WATER DISTRICT
GAETA, TRINIDAD			9					WILLOW WELLS MUTUAL WATER COMPANY
HERT, SCOTT						14		MOJAVE WATER AGENCY
STRINGER, W. EDWARD						30		MOJAVE WATER AGENCY
STRINGER, W. EDWARD			3					LUCERNE VISTA MUTUAL WATER COMPANY
WILSHIRE ROAD PARTNERS			3					SAN BERNARDINO COUNTY SERVICE AREA 29
TOTALS	500	0	98	0	0	44	169	

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

**OESTE SUBAREA**

	TRANSFER AMOUNT							
	1995-96	1996-97	1995-96	1995-96	1996-97	MWA FPA PURCHASE PROGRAM <sup>6</sup>		
TRANSFEROR	1995-96	1996-97	1995-96	1995-96	1996-97	1995-96	1996-97	TRANSFEE
	CARRYOVER <sup>1</sup>	FPA <sup>2</sup>	IN LIEU OF REPLACEMENT <sup>3</sup>	IN LIEU OF MAKEUP <sup>4</sup>	IN LIEU OF MAKEUP <sup>5</sup>	CARRYOVER	FPA	
AEROCHEM, INC.			594					SAN BERNARDINO COUNTY SERVICE AREA 70L
SAN BERNARDINO COUNTY SERVICE AREA 70G			25					SAN BERNARDINO COUNTY SERVICE AREA 70L
VAN DAM BROTHERS			321					SAN BERNARDINO COUNTY SERVICE AREA 70L
TOTALS	0	0	940	0	0	0	0	

## APPENDIX E

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

## ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	1995-96	1996-97	1995-96	1995-96	1996-97	MWA FPA PURCHASE PROGRAM <sup>o</sup>		
	CARRYOVER <sup>1</sup>	FPA <sup>2</sup>	IN LIEU OF REPLACEMENT <sup>3</sup>	IN LIEU OF MAKEUP <sup>4</sup>	IN LIEU OF MAKEUP <sup>o</sup>	1995-96 CARRYOVER	1996-97 FPA	
ABBOTT, LEONARD C.	156							APPLE VALLEY RANCHOS WATER COMPANY
ABBOTT, LEONARD C.	100							DEXTER, CLAIR F.
APPLE VALLEY DEVELOPMENT	215							APPLE VALLEY RANCHOS WATER COMPANY
APPLE VALLEY RANCHOS WATER COMPANY			2					CLEAR VIEW FARMS
BASS TRUST, NEWTON T.			441					VICTOR VALLEY WATER DISTRICT
BASTIANON, REMO E.	45							HAMILTON, ET AL.
BASURA FAMILY TRUST						2		MOJAVE WATER AGENCY
BOYCE, KENNETH & WILLA	94							APPLE VALLEY RANCHOS WATER COMPANY
BOYCE, KENNETH & WILLA							5	MOJAVE WATER AGENCY
BROWN, BOBBY G. & VALERIA R.	28							APPLE VALLEY RANCHOS WATER COMPANY
BURNS, ANNIE L.	147							APPLE VALLEY RANCHOS WATER COMPANY
CLARK, KENNETH R.			107					VICTOR VALLEY WATER DISTRICT
CRAMER, MARGRET MUIR			252					VICTOR VALLEY WATER DISTRICT
CUNNINGHAM, WILLIAM E. & GLORIA M.	25							APPLE VALLEY RANCHOS WATER COMPANY
DEXTER, J. P.	459							APPLE VALLEY RANCHOS WATER COMPANY
DI BERNARDO, JOHN							3	MOJAVE WATER AGENCY
DOLCH, ROBERT & JUDITH			209					VICTOR VALLEY WATER DISTRICT
FISHER, JEROME	570							APPLE VALLEY RANCHOS WATER COMPANY
HRUBIK, THOMAS A.	655							BALDY MESA WATER DISTRICT
HRUBIK, THOMAS A.			454					BALDY MESA WATER DISTRICT
HRUBIK, THOMAS A.			215					SOUTHERN CALIFORNIA WATER COMPANY
HRUBIK, THOMAS A.			1,035					VICTOR VALLEY WATER DISTRICT

## APPENDIX E

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

## ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	1995-96 CARRYOVER <sup>1</sup>	1996-97 FPA <sup>2</sup>	1995-96	1995-96	1996-97	MWA FPA PURCHASE PROGRAM <sup>o</sup>		
			CARRYOVER IN LIEU OF REPLACEMENT <sup>3</sup>	CARRYOVER IN LIEU OF MAKEUP <sup>4</sup>	FPA IN LIEU OF MAKEUP <sup>5</sup>	1995-96 CARRYOVER	1996-97 FPA	
JOHNSTON, HARRIET & JOHNSTON, LAWRENCE W.			35					VICTOR VALLEY WATER DISTRICT
KEEL, AL J. & BARBARA	77							APPLE VALLEY RANCHOS WATER COMPANY
KEMPER CAMPBELL RANCH			132					VICTOR VALLEY WATER DISTRICT
LAKE ARROWHEAD COMMUNITY SERVICE DISTRICT			593					VICTOR VALLEY WATER DISTRICT
LAWSON, ERNEST & BARBARA	8							APPLE VALLEY RANCHOS WATER COMPANY
LEWIS HOMES OF CALIFORNIA			832					CDFG - MOJAVE NARROWS REGIONAL PARK
LEWIS HOMES OF CALIFORNIA			692					VICTOR VALLEY WATER DISTRICT
LOUNSBURY, J. PETER & CAROLYN	60							APPLE VALLEY RANCHOS WATER COMPANY
LOW, ROBERT	360							APPLE VALLEY RANCHOS WATER COMPANY
LUCKEY, MANLEY J.							29	MOJAVE WATER AGENCY
M. L. J. CORPORATION	27							APPLE VALLEY RANCHOS WATER COMPANY
M. L. J. CORPORATION							14	MOJAVE WATER AGENCY
MURPHY, BERNARD H.			22					VICTOR VALLEY WATER DISTRICT
NUNN, DONALD & PEARL	50							HAMILTON TRUST, DON & RUTH M.
ORMSBY, HARRY G.	65							APPLE VALLEY RANCHOS WATER COMPANY
PARKER, DAVID E.	5							HAMILTON, ET AL.
PHENIX PROPERTIES LTD.	587							APPLE VALLEY RANCHOS WATER COMPANY
RANCHO LAS FLORES LTD. PARTNERSHIP			35					HESPERIA GOLF AND COUNTRY CLUB
RANCHO LAS FLORES LTD. PARTNERSHIP	2,600							HESPERIA WATER DISTRICT
RANCHO LAS FLORES LTD. PARTNERSHIP			611					HESPERIA WATER DISTRICT
RANCHO LAS FLORES LTD. PARTNERSHIP							107	MOJAVE WATER AGENCY
RUDMAN, ROBERT T.							16	MOJAVE WATER AGENCY

## APPENDIX E

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

## ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFEE
	1995-96 CARRYOVER <sup>1</sup>	1996-97 FPA <sup>2</sup>	1995-96	1995-96	1996-97	MWA FPA PURCHASE PROGRAM <sup>o</sup>		
			CARRYOVER IN LIEU OF REPLACEMENT <sup>3</sup>	CARRYOVER IN LIEU OF MAKEUP <sup>4</sup>	FPA IN LIEU OF MAKEUP <sup>5</sup>	1995-96 CARRYOVER	1996-97 FPA	
SAN BERNARDINO COUNTY SERVICE AREA 42			57					SAN BERNARDINO COUNTY SERVICE AREA 70J
SAN BERNARDINO COUNTY SERVICE AREA 42			200					SAN BERNARDINO COUNTY SERVICE AREA 70L
SAN BERNARDINO COUNTY SERVICE AREA 64			110					SAN BERNARDINO COUNTY SERVICE AREA 70L
SILVER LAKES ASSOCIATION			86					SAN BERNARDINO COUNTY SERVICE AREA 70L
SILVER LAKES ASSOCIATION			500					VICTOR VALLEY WATER DISTRICT
SON OF CADUCEUS	800							BALDY MESA WATER DISTRICT
SON OF CADUCEUS						17		MOJAVE WATER AGENCY
STORM, RANDALL	55							APPLE VALLEY RANCHOS WATER COMPANY
TATRO, RICHARD K. & SANDRA A.	195							APPLE VALLEY RANCHOS WATER COMPANY
TAYLOR, ALLEN C. - HAYMAKER RANCH	411							APPLE VALLEY RANCHOS WATER COMPANY
THOMPSON, RODGER						4		MOJAVE WATER AGENCY
THRASHER, GARY	100							APPLE VALLEY RANCHOS WATER COMPANY
THRASHER, GARY						14		MOJAVE WATER AGENCY
TURNER, ZENA			12					APPLE VALLEY VIEW MUTUAL WATER COMPANY
TURNER, ZENA	45							HAMILTON, ET AL.
VAIL, JOSEPH B. & PAULA E.			113					VICTOR VALLEY WATER DISTRICT
VAN BURGER, CARL	639							APPLE VALLEY RANCHOS WATER COMPANY
VAN BURGER, CARL		600						APPLE VALLEY RANCHOS WATER COMPANY
VAN LEEUWEN FAMILY TRUST	62							APPLE VALLEY RANCHOS WATER COMPANY
VOGLER, ALBERT H.	50							APPLE VALLEY RANCHOS WATER COMPANY
VOGLER, ET AL.	109							APPLE VALLEY RANCHOS WATER COMPANY
WEBER, DAVE	52							BASS TRUST, NEWTON T.

APPENDIX E

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

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFEEE
	1995-96 CARRYOVER <sup>1</sup>	1996-97 FPA <sup>2</sup>	1995-96	1995-96	1996-97	MWA FPA PURCHASE PROGRAM <sup>o</sup>		
			CARRYOVER	CARRYOVER	FPA	1995-96	1996-97	
			IN LIEU OF REPLACEMENT <sup>3</sup>	IN LIEU OF MAKEUP <sup>4</sup>	IN LIEU OF MAKEUP <sup>o</sup>	CARRYOVER	FPA	
WEBER, DAVE	12							BOYCE, KENNETH & WILLA
WEBER, DAVE		34						BOYCE, KENNETH & WILLA
TOTALS	8,863	634	6,745	0	0	37	174	

## APPENDIX E

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

## CENTRO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	1995-96 CARRYOVER <sup>1</sup>	1996-97 FPA <sup>2</sup>	1995-96 CARRYOVER IN LIEU OF REPLACEMENT <sup>3</sup>	1995-96 CARRYOVER IN LIEU OF MAKEUP <sup>4</sup>	1996-97 FPA IN LIEU OF MAKEUP <sup>5</sup>	MWA FPA PURCHASE PROGRAM <sup>6</sup>		
						1995-96 CARRYOVER	1996-97 FPA	
BROMMER, MARVIN				325				VICTOR VALLEY WATER DISTRICT
CONTRATTO, ROBERT & ERSULA						3		MOJAVE WATER AGENCY
HARMSSEN, JAMES & RUTHANN DBA: HARMSSEN FAMILY DAIRY			95					YKEMA TRUST
HILL, MELVIN						6		MOJAVE WATER AGENCY
HILL, MELVIN				33				APPLE VALLEY COUNTRY CLUB
HILL, MELVIN				8				APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT
HILL, MELVIN				829				APPLE VALLEY RANCHOS WATER COMPANY
HILL, MELVIN				79				APPLE VALLEY RANCHOS WATER COMPANY
HILL, MELVIN				381				HESPERIA WATER DISTRICT
HILL, MELVIN				13				THRASHER, GARY
HILL, MELVIN				358				VICTOR VALLEY WATER DISTRICT
RUISCH, DALE W.				147				BALDY MESA WATER DISTRICT
RUISCH, DALE W.				10				DOLCH, ROBERT & JUDY
RUISCH, DALE W.				13				GOMEZ, CIRILO - LIVING TRUST
RUISCH, DALE W.				5				JOHNSON, LARRY & CARLEAN
RUISCH, DALE W.				26				LUCKEY, MANLEY J.
RUISCH, DALE W.				15				ORMSBY, HARRY G.
RUISCH, DALE W.				2				PARKER, DAVID E.
RUISCH, DALE W.				8				PETTIS FAMILY TRUST
RUISCH, DALE W.				15				RUDMAN, ROBERT T.
RUISCH, DALE W.				4				TATRO, RICHARD K. & SANDRA A.

## APPENDIX E

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

## CENTRO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	1995-96 CARRYOVER <sup>1</sup>	1996-97 FPA <sup>2</sup>	1995-96 CARRYOVER IN LIEU OF REPLACEMENT <sup>3</sup>	1995-96 CARRYOVER IN LIEU OF MAKEUP <sup>4</sup>	1996-97 FPA IN LIEU OF MAKEUP <sup>5</sup>	MWA FPA PURCHASE PROGRAM <sup>6</sup>		
						1995-96 CARRYOVER	1996-97 FPA	
RUISCH, DALE W.				20				THOMPSON, JAMES A.
RUISCH, DALE W.				1				TURNER, ZENA
RUISCH, DALE W.				9				VAN LEEUWEN FAMILY TRUST
RUISCH, DALE W.				2				VOGLER, ALBERT H.
SOPPELAND, WAYNE				7				LOUNSBURY, J. PETER & CAROLYN
SOPPELAND, WAYNE				97				RANCHO LAS FLORES LTD. PARTNERSHIP
SOPPELAND, WAYNE				127				RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT
SOPPELAND, WAYNE				10				SAN BERNARDINO COUNTY SERVICE AREA 42
SOPPELAND, WAYNE				200				SAN BERNARDINO COUNTY SERVICE AREA 64
SOPPELAND, WAYNE				120				SAN BERNARDINO COUNTY SERVICE AREA 70C
SOPPELAND, WAYNE				52				SAN BERNARDINO COUNTY SERVICE AREA 70J
SOPPELAND, WAYNE				19				SAN BERNARDINO COUNTY SERVICE AREA 70L
SOPPELAND, WAYNE				197				SILVER LAKES ASSOCIATION
SOPPELAND, WAYNE				79				SOUTHDOWN, INC.
SOPPELAND, WAYNE				4				THUNDERBIRD COUNTY WATER DISTRICT
SOPPELAND, WAYNE					4			THUNDERBIRD COUNTY WATER DISTRICT
SOPPELAND, WAYNE			144					VAN LEEUWEN, JOHN
SOUTHERN CALIFORNIA WATER COMPANY				49				SOUTHERN CALIFORNIA WATER COMPANY
VAN DAM, ELDERT & SUSAN				164				ADELANTO, CITY OF
VAN DAM, ELDERT & SUSAN					27			ADELANTO, CITY OF
VAN DAM, ELDERT & SUSAN				381				HESPERIA WATER DISTRICT



APPENDIX E

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

CENTRO SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	1995-96 CARRYOVER <sup>1</sup>	1996-97 FPA <sup>2</sup>	1995-96	1995-96	1996-97	MWA FPA PURCHASE PROGRAM <sup>o</sup>		
			CARRYOVER	CARRYOVER	FPA	1995-96	1996-97	
			IN LIEU OF REPLACEMENT <sup>3</sup>	IN LIEU OF MAKEUP <sup>a</sup>	IN LIEU OF MAKEUP <sup>o</sup>	CARRYOVER	FPA	
VAN DAM, ELDERT & SUSAN							9	MOJAVE WATER AGENCY
VAN DAM, ELDERT & SUSAN				105				SPRING VALLEY LAKE ASSOCIATION
VAN VLIET, HENDRIKA						27		MOJAVE WATER AGENCY
TOTALS	0	0	239	3,914	31	36	9	

## APPENDIX E

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

## BAJA SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	1995-96	1996-97	1995-96	1995-96	1996-97	MWA FPA PURCHASE PROGRAM <sup>o</sup>		
	CARRYOVER <sup>1</sup>	FPA <sup>2</sup>	IN LIEU OF REPLACEMENT <sup>3</sup>	IN LIEU OF MAKEUP <sup>4</sup>	IN LIEU OF MAKEUP <sup>5</sup>	1995-96 CARRYOVER	1996-97 FPA	
BARBER, JAMES B.	137							ST. ANTONY COPTIC ORTHODOX MONASTERY
BARBER, JAMES B.		23						ST. ANTONY COPTIC ORTHODOX MONASTERY
BROWN, RONALD A.						53		MOJAVE WATER AGENCY
CARTER, JOHN THOMAS						44		MOJAVE WATER AGENCY
CHO BROTHERS RANCH			22					DAGGETT COMMUNITY SERVICES DISTRICT
CHO BROTHERS RANCH							3	MOJAVE WATER AGENCY
DALJO CORPORATION						2		MOJAVE WATER AGENCY
DE JONG, ALAN L.	380							HUTCHISON, WILLIAM O.
DE JONG, ALAN L.			8					SAN BERNARDINO CO BARSTOW-DAGGETT AIRPORT
DICK VAN DAM DAIRY						280		MOJAVE WATER AGENCY
EVKHANIAN, JAMES H. & PHYLLIS						3		MOJAVE WATER AGENCY
HAIGH, WHILLDYN & MARGARET			29					DAGGETT COMMUNITY SERVICES DISTRICT
HAIGH, WHILLDYN & MARGARET		28						DAGGETT COMMUNITY SERVICES DISTRICT
HARTER, JOE & SUE	400							LESHIN, SOL
HARTER, JOE & SUE	270							LEVINE, LESLIE, DR.
HOSKING, JOHN W. & JEAN			19					O. F. D. L., INC.
HOSKING, JOHN W. & JEAN	19							O. F. D. L., INC.
HUTCHISON, WILLIAM O.	100							NU VIEW DEVELOPMENT, INC.
HUTCHISON, WILLIAM O.			182					NU VIEW DEVELOPMENT, INC.
JOHNSON, JAMES R.						5		MOJAVE WATER AGENCY
JOHNSON, JAMES R.	35							SAN BERNARDINO CO BARSTOW-DAGGETT AIRPORT

## APPENDIX E

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

## BAJA SUBAREA

TRANSFEROR	TRANSFER AMOUNT							TRANSFeree
	1995-96	1996-97	1995-96	1995-96	1996-97	MWA FPA PURCHASE PROGRAM <sup>o</sup>		
	CARRYOVER <sup>1</sup>	FPA <sup>2</sup>	IN LIEU OF REPLACEMENT <sup>3</sup>	IN LIEU OF MAKEUP <sup>4</sup>	IN LIEU OF MAKEUP <sup>5</sup>	1995-96 CARRYOVER	1996-97 FPA	
MARTIN, MICHAEL D. & ARLENE D.	15							CALICO LAKES HOMEOWNERS ASSOCIATION
MARTIN, MICHEAL D. & ARLENE D.			25					CALICO LAKES HOMEOWNERS ASSOCIATION
MORRIS, JULIA V.	266							HARTER, JOE & SUE
NU VIEW DEVELOPMENT, INC.							100	MOJAVE WATER AGENCY
PRICE, DONALD & RUTH	38							DAGGETT COMMUNITY SERVICES DISTRICT
PRICE, DONALD & RUTH		12						DAGGETT COMMUNITY SERVICES DISTRICT
REEVES, RICHARD						8		MOJAVE WATER AGENCY
SMITH, WILLIAM E.			10					O. F. D. L., INC.
SOUTHERN CALIFORNIA EDISON CO - INDUSTRIAL			577					SOUTHERN CALIFORNIA EDISON CO - AGRICULTURE
VAN DIEST, CORNELIUS						35		MOJAVE WATER AGENCY
VAN DIEST, CORNELIUS			81					VAN LEEUWEN, JOHN
WEBER, F. R. & JUNELL	77							LAKE JODIE PROPERTY OWNERS ASSOCIATION
WEBER, F. R. & JUNELL			10					SILVER VALLEY RANCH, INC.
WESTERN HORIZON ASSOCIATES, INC.							28	MOJAVE WATER AGENCY
WESTERN HORIZON ASSOCIATES, INC.			20					LAKE WAINANI OWNERS ASSOCIATION
WESTERN HORIZON ASSOCIATES, INC.	80							LAKE WAINANI OWNERS ASSOCIATION
YOUNG, KEITH O.	281							LESHIN, SOL
TOTALS	2,098	63	983	0	0	430	131	
ALL SUBAREAS TOTALS	11,461	697	9,005	3,914	31	547	483	

## **NOTES FOR APPENDIX E**

1 TRANSFERS OF 1995-96 CARRYOVER (UNUSED FPA) FOR USE DURING 1996-97.

2 TRANSFERS OF 1996-97 FPA FOR USE DURING 1996-97.

3 1995-96 CARRYOVER IN LIEU OF REPLACEMENT TRANSFERS ARE MADE ONLY FOR SATISFACTION OF REPLACEMENT WATER OBLIGATIONS INCURRED DURING 1995-96.

4 1995-96 CARRYOVER IN LIEU OF MAKEUP TRANSFERS ARE MADE ONLY FOR SATISFACTION OF MAKEUP WATER OBLIGATIONS INCURRED DURING 1995-96.

5 1996-97 FPA IN LIEU OF MAKEUP TRANSFERS ARE MADE ONLY FOR SATISFACTION OF MAKEUP WATER OBLIGATIONS INCURRED DURING 1995-96.

6 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, 1997**

**MOJAVE BASIN AREA WATERMASTER**

**Report on Audit**

**June 30, 1997 and 1996**

# **MOJAVE BASIN AREA WATERMASTER**

## **Table of Contents**

	<u>Page</u>
Independent Auditors' Report	1
Balance Sheets as of June 30, 1997 and 1996	2
Statements of Income and Expenses for the years ended June 30, 1997 and 1996	3
Statements of Changes in Fund Equity for the years ended June 30, 1997 and 1996	4
Statements of Cash Flows for the years ended June 30, 1997 and 1996	5
Notes to Financial Statements	6-10





## 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.  
THOMAS V. HESS, C.P.A.  
PHILLIP H. WALLER, C.P.A.  
BRENDA L. ODLE, C.P.A.  
TERRY P. SHEA, C.P.A.

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

Board of Directors  
Mojave Basin Area Watermaster  
Apple Valley, California

### INDEPENDENT AUDITORS' REPORT

We have audited the accompanying balance sheets of Mojave Basin Area Watermaster as of June 30, 1997 and 1996, and the related statements of income and expenses, 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, 1997 and 1996, and the results of its operations and its cash flows for the years then ended in conformity with generally accepted accounting principles.

September 29, 1997

*Rogers, Anderson, Malody & Scott, LLP*

#### 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, 1997 and 1996

### Assets

	<u>1997</u>	<u>1996</u>
Current Assets		
Cash	\$ 663,977	\$ 297,592
Accounts receivable	<u>1,152,014</u>	<u>267,935</u>
Total Assets	<u>\$ 1,815,991</u>	<u>\$ 565,527</u>

### Liabilities and Fund Equity

Current Liabilities		
Accounts payable	\$ 5,718	\$ -
Accrued expenses	3,331	-
Due to Mojave Water Agency	<u>828,839</u>	<u>536,953</u>
Total Liabilities	<u>837,888</u>	<u>536,953</u>
Fund Equity	<u>978,103</u>	<u>28,574</u>
Total Liabilities and Fund Equity	<u>\$ 1,815,991</u>	<u>\$ 565,527</u>

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

# MOJAVE BASIN AREA WATERMASTER

## Statements of Income and Expenses

For the Years Ended June 30, 1997 and 1996

	1997	1996
Operating Revenue		
Administration assessment	\$ 465,720	\$ 372,851
Biological assessment	126,439	101,555
Replacement water assessment	884,093	67,567
Make-up water assessment	35,593	193,120
Total Operating Revenue	1,511,845	735,093
Operating Expenses		
Direct operating expenses		
Water acquisition charges	78,383	-
Legal	78,444	9,939
Audit and accounting	8,175	13,168
Engineering	211,207	243,404
Total Direct Operating Expenses	376,209	266,511
Mojave Water Agency (MWA) services		
Administrative	171,939	127,481
Postage and mailing	8,402	5,242
Office supplies and expenses	95	341
Printing	2,918	520
Computer maintenance	4,703	1,360
Education	375	-
Travel	320	217
Total Operating Expenses	564,961	401,672
Operating Income	946,884	333,421
Nonoperating Revenue		
Interest income	2,491	1,072
Miscellaneous income	154	50
Nonoperating Income	2,645	1,122
Net Income	\$ 949,529	\$ 334,543

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

**MOJAVE BASIN AREA WATERMASTER**

**Statements of Changes in Fund Equity**

**For the Years Ended June 30, 1997 and 1996**

	<u>1997</u>	<u>1996</u>
Balance - beginning	\$ 28,574	\$ (305,969)
Net Income	<u>949,529</u>	<u>334,543</u>
Balance - ending	<u>\$ 978,103</u>	<u>\$ 28,574</u>
Ending Balance of Fund Equity Consists of		
Reserved For		
Department of Fish and Game	\$ 243,172	\$ 116,733
Replacement water	914,290	108,579
Make-up water	<u>228,713</u>	<u>193,120</u>
Total Reserved	<u>1,386,175</u>	<u>418,432</u>
Unreserved	<u>(408,072)</u>	<u>(389,858)</u>
Total Fund Equity	<u>\$ 978,103</u>	<u>\$ 28,574</u>

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, 1997 and 1996**

	<u>1997</u>	<u>1996</u>
Cash Flows From Operating Activities		
Cash received from producers	\$ 627,766	\$ 523,181
Cash payments to suppliers for goods and services	(264,026)	(251,748)
Other revenue	154	50
	<u>363,894</u>	<u>271,483</u>
Net Cash Provided By Operating Activities		
Cash Flows From Investing Activities		
Interest received	<u>2,491</u>	<u>1,072</u>
	<u>2,491</u>	<u>1,072</u>
Net Cash Provided By Investing Activities		
Net Increase in Cash	366,385	272,555
Cash and Cash Equivalents at beginning of year	<u>297,592</u>	<u>25,037</u>
Cash and Cash Equivalents at end of year	<u>\$ 663,977</u>	<u>\$ 297,592</u>
Reconciliation of Operating Income to Cash Provided By Operating Activities		
Operating Income	\$ 946,884	\$ 333,421
Other revenue	154	50
Changes in Assets and Liabilities		
Increase in accrued receivables	(884,079)	(211,912)
Increase in accounts payable	5,718	-
Increase in accrued expenses	3,331	-
Increase in due to MWA	<u>291,886</u>	<u>149,924</u>
Net Cash Provided By Operating Activities	<u>\$ 363,894</u>	<u>\$ 271,483</u>

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

# **MOJAVE BASIN AREA WATERMASTER**

## **Notes to Financial Statements**

**June 30, 1997 and 1996**

### **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. Because the Agency meets the reporting entity criteria established by the Governmental Accounting Standards Board (GASB), the Agency'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, 1997 and 1996.

The Judgment divided the Mojave Basin into five distinct but hydrologically interrelated "Subareas," each of which were 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 called 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, 1997 and 1996

### 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.

### 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 Agency's employees perform administrative services for the Watermaster.

The Executive Officer of the Watermaster is Larry W. Rowe.

The Treasurer is George E. Wilson.

#### BOARD OF DIRECTORS

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

## MOJAVE BASIN AREA WATERMASTER

### Notes to Financial Statements

June 30, 1997 and 1996

#### Note 3: Cash

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

#### California Local Agency Investment Fund (LAIF):

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

#### Classification of Deposits by Credit Risk:

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

#### Deposits:

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

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

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



# **MOJAVE BASIN AREA WATERMASTER**

## **Notes to Financial Statements**

**June 30, 1997 and 1996**

**Note 3: Cash (continued)**

Deposits were categorized at June 30, as follows:

1997					Carrying Amount
Category - Bank Balance					
1	2	3	Total		
Deposits:					
Cash in bank	\$ 100,000	\$ -	\$571,033	\$ 671,033	
				\$ 663,977	

1996					Carrying Amount
Category - Bank Balance					
1	2	3	Total		
Deposits:					
Cash in bank	\$ 100,000	\$ -	\$ 97,988	\$ 197,988	
				\$ 297,592	

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, 1997 and 1996

### Note 4: Accounts Receivable

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

	<u>1997</u>	<u>1996</u>
Accounts Receivable:		
Administrative	\$ 182,502	\$ 100,981
Biological	36,791	30,607
Replacement Water	903,955	75,277
Make-up water	<u>28,766</u>	<u>61,070</u>
Total Accounts Receivable	<u>\$ 1,152,014</u>	<u>\$ 267,935</u>

## **APPENDIX H**

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**

**AND PROPOSED FREE PRODUCTION ALLOWANCE FOR**

**WATER YEARS 1998-99 AND 1999-2000**

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**ESTE SUBAREA**

**1997-98 FREE PRODUCTION ALLOWANCE**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>1</sup></b>	<b>TOTAL</b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>2</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>3</sup></b>
ABSHIRE, DAVID V.	24	0	20	20	20	20
ANDERSON, ROSS C. & BETTY J.	34	0	28	28	28	28
BAR H MUTUAL WATER COMPANY	53	0	43	43	43	43
BELL, CHUCK	494	171	396	567	396	396
BURNS, BOBBY J. & EVELYN J.	1,300	59	1,040	1,099	1,040	1,040
CASA COLINA FOUNDATION	90	77	72	149	72	72
CENTER WATER COMPANY	40	4	32	36	32	32
CLUB VIEW PARTNERS	1,276	207	1,021	1,228	1,021	1,021
CROSS, LAWRENCE E. & SHARON I.	23	10	19	29	19	19
CRYSTAL HILLS WATER COMPANY	194	165	156	321	156	156
DAHLQUIST, GEORGE R.	594	482	476	958	476	476
DELPEDANG, ROBERT H.	56	0	45	45	45	45
DESERT DAWN MUTUAL WATER COMPANY	15	0	12	12	12	12
DESERT SPRINGS MUTUAL WATER COMPANY	78	24	63	87	63	63
FREDERICK TRUST, KENNETH A.	752	640	602	1,242	602	602
GAETA, TRINIDAD	512	429	410	839	410	410
GAYJIKIAN, SAMUEL & HAZEL	102	87	82	169	82	82
GUBLER, HANS	30	26	24	50	24	24
HAL-DOR LTD.	23	5	19	24	19	19
HANDLEY, DON R. & MARY ANN	73	63	59	122	59	59
HART, MERRILL W.	473	403	379	782	379	379
HERT, SCOTT	276	34	221	255	221	221
HI-GRADE MATERIALS COMPANY	442	180	354	534	354	354
HITCHIN LUCERNE, INC.	16	0	13	13	13	13
JAMS RANCH	28	17	23	40	23	23
JUBILEE MUTUAL WATER COMPANY	142	0	114	114	114	114
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	18	30	48	30	30
LEE, DOO HWAN	78	67	63	130	63	63

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**ESTE SUBAREA**

**1997-98 FREE PRODUCTION ALLOWANCE**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>1</sup></b>	<b>TOTAL</b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>2</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>3</sup></b>
LOPEZ, BALTAZAR	385	328	308	636	308	308
LUA, ANTONIO	348	296	279	575	279	279
LUCERNE VALLEY MUTUAL WATER COMPANY	54	21	44	65	44	44
LUCERNE VALLEY PARTNERS	1,213	1,032	971	2,003	971	971
LUCERNE VISTA MUTUAL WATER COMPANY	21	17	17	34	17	17
MITSUBISHI CEMENT CORPORATION	1,299	1,105	1,040	2,145	1,040	1,040
MONACO INVESTMENT COMPANY	70	60	56	116	56	56
MOSS, LAWRENCE W. & HELEN J.	43	0	35	35	35	35
PARK, CHANHONG	597	508	478	986	478	478
PARK, HEA JA & JEONG IL	96	82	77	159	77	77
PEREZ, EVA	247	210	198	408	198	198
PETTIGREW, DAN	1,422	570	1,138	1,708	1,138	1,138
PETTIGREW, HOWARD L.	1,500	717	1,200	1,917	1,200	1,200
PLUESS-STAUFER CALIFORNIA, INC.	23	20	19	39	19	19
REED, MIKE	58	3	47	50	47	47
ROGERS, ROY	1,449	1,232	1,160	2,392	1,160	1,160
SAN BERNARDINO COUNTY SERVICE AREA 29	40	0	32	32	32	32
SEALS, LAWRENCE	113	97	91	188	91	91
SON'S RANCH	140	0	112	112	112	112
SOUTHERN CALIFORNIA WATER COMPANY	178	33	143	176	143	143
SPECIALTY MINERALS, INC.	42	25	34	59	34	34
SPILLMAN, JAMES R. & NANCY J.	23	0	19	19	19	19
STEWART WATER COMPANY	54	5	44	49	44	44
STRINGER, W. EDWARD	573	440	459	899	459	459
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	9	8	17	8	8
TURNER, LLOYD & CAROL, C/O BENTON-TURNER, INC.	77	48	62	110	62	62
VISOSKY, JOSEPH F., JR.	1,120	952	896	1,848	896	896
WEISER, SIDNEY & RAQUEL	90	49	72	121	72	72

APPENDIX H  
FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98  
AND  
PROPOSED FREE PRODUCTION ALLOWANCE FOR  
WATER YEARS 1998-99 AND 1999-2000  
(ALL AMOUNTS IN ACRE-FEET)

ESTE SUBAREA

1997-98 FREE PRODUCTION ALLOWANCE

PRODUCER	BASE ANNUAL PRODUCTION	1997-98 FREE PRODUCTION ALLOWANCE			PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup>	PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup>
		CARRYOVER RIGHT FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>b</sup>	TOTAL		
WILLOW WELLS MUTUAL WATER COMPANY	30	2	24	26	24	24
WILSHIRE ROAD PARTNERS	692	589	554	1,143	554	554
<b>TOTAL</b>	<b>19,262</b>	<b>11,618</b>	<b>15,433</b>	<b>27,051</b>	<b>15,433</b>	<b>15,433</b>

APPENDIX H  
 FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98  
 AND  
 PROPOSED FREE PRODUCTION ALLOWANCE FOR  
 WATER YEARS 1998-99 AND 1999-2000  
 (ALL AMOUNTS IN ACRE-FEET)

OESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1997-98 FREE PRODUCTION ALLOWANCE			PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup>	PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup>
		CARRYOVER RIGHT FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>e</sup>	TOTAL		
AEROCHEM, INC.	660	553	528	1,081	528	528
BROWN, SUE & DOUG	46	40	37	77	37	37
CHAMISAL MUTUAL WATER COMPANY	96	10	77	87	77	77
DOSSEY, D. A.	14	12	12	24	12	12
HETTINGA, HEIN & ELLEN	259	101	208	309	208	208
MEADOWBROOK DAIRY	2,335	138	1,868	2,006	1,868	1,868
MORANO, AMERICO & LANA (FORMERLY: DAVIS, PAUL)	19	16	16	32	16	16
SAN BERNARDINO COUNTY SERVICE AREA 70G	110	22	88	110	88	88
SAN BERNARDINO COUNTY SERVICE AREA 70L	1,306	0	1,045	1,045	1,045	1,045
THORESON, ROBERT F. & KATHLEEN	40	34	32	66	32	32
TROEGER FAMILY TRUST, RICHARD H.	112	96	90	186	90	90
VAN DAM BROTHERS	1,860	142	1,488	1,630	1,488	1,488
<b>TOTAL</b>	<b>6,857</b>	<b>1,164</b>	<b>5,489</b>	<b>6,653</b>	<b>5,489</b>	<b>5,489</b>

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**ALTO SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
ABBOND, EDWARD & GRACE	28	24	23	47	23	23
ABBOTT, LEONARD C.	284	172	228	400	228	228
ADELANTO, CITY OF (FORMERLY: HRUBIK, THOMAS A.)	1,866		1,493	1,493	1,493	1,493
ADELANTO, CITY OF	1,573		1,259	1,259	1,259	1,259
ADELANTO, CITY OF - GEORGE A F B <sup>4</sup>	3,433		2,747	2,747	2,747	2,747
COMBINED ADELANTO CITY/GEORGE A F B	6,872	1,478	5,499	6,977	5,499	5,499
AGCON, INC.	384	297	308	605	308	308
APPLE VALLEY COUNTRY CLUB	709	487	568	1,055	568	568
APPLE VALLEY DEVELOPMENT	724	230	580	810	580	580
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	142	134	276	134	134
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	0	100	100	100	100
APPLE VALLEY RANCHOS WATER COMPANY	13,022	2,189	10,418	12,607	10,418	10,418
APPLE VALLEY RECREATION & PARKS	45	0	36	36	36	36
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	0	29	29	29	29
APPLE VALLEY, TOWN OF	298	254	239	493	239	239
BACA, ENRIQUE	74	63	60	123	60	60
BALDY MESA WATER DISTRICT	1,495	0	1,196	1,196	1,196	1,196
BASS TRUST, NEWTON T.	514	407	412	819	412	412
BASTIANON, REMO E.	77	63	62	125	62	62
BASURA FAMILY TRUST (FORMERLY: BASURA, STEVE)	25	22	20	42	20	20
BEEBE, ROBERT W. & DOROTHY K.	36	31	29	60	29	29
BEINSCHROTH, A. J.	90	72	72	144	72	72
BEINSCHROTH FAMILY TRUST	829	705	664	1,369	664	664
BOYCE, KENNETH & WILLA	102	67	82	149	82	82
BROWN, BOBBY G. & VALERIA R.	42	36	34	70	34	34
BURNS, ANNIE L.	164	140	132	272	132	132
CARDOZO, MANUEL & MARIA	909	132	728	860	728	728



**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**ALTO SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
CDFG - MOJAVE NARROWS REGIONAL PARK	2,107	0	1,686	1,686	1,686	1,686
CDFG - MOJAVE RIVER FISH HATCHERY	20	0	16	16	16	16
CLARK, KENNETH R.	118	101	95	196	95	95
CLEAR VIEW FARMS	501	0	401	401	401	401
CRAMER, MARGARET MUIR	280	238	224	462	224	224
CUNNINGHAM, WILLIAM E. & GLORIA M.	29	18	24	42	24	24
DEXTER, CLAIR F.	175	110	140	250	140	140
DEXTER, J. P.	515	432	412	844	412	412
DIBERNARDO, JOHN	203	170	163	333	163	163
DOLCH, ROBERT & JUDY	426	271	341	612	341	341
DOMBROWSKI, MICHAEL W. & SUSAN M.	19	11	16	27	16	16
DOWSE, PHILIP	20	17	16	33	16	16
EVENSON, EDWIN H. & JOYCELAINE C.	70	26	56	82	56	56
FISCHER, ELMER G. & BEVERLY C.	36	30	29	59	29	29
FISHER, DOLORES, DR.	48	35	39	74	39	39
FISHER, JEROME	633	477	507	984	507	507
FITZWATER, R. E.	291	211	233	444	233	233
GARCIA, SONIA L.	288	245	231	476	231	231
GREEN ACRES ESTATES	25	22	20	42	20	20
GRUBE, ROBERT L.	9	8	8	16	8	8
GULBRANSON, MERLIN	163	56	131	187	131	131
HAMILTON TRUST, DON & RUTH M.	50	43	40	83	40	40
HAMILTON, DOUG & CHERYL	16	0	13	13	13	13
HAMILTON, ET AL.	42	2	34	36	34	34
HELENDAL SCHOOL DISTRICT	18	3	15	18	15	15
HESPERIA GOLF AND COUNTRY CLUB	678	0	543	543	543	543
HESPERIA WATER DISTRICT	12,213	0	9,771	9,771	9,771	9,771
HI-GRADE MATERIALS COMPANY	149	127	120	247	120	120

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**ALTO SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>a</sup></b>	<b>TOTAL</b>		
HODGE, STANLEY W.	67	0	54	54	54	54
HOLWAY, ROBERT C.	88	75	71	146	71	71
HRUBIK, THOMAS A.	772	657	618	1,275	618	618
INDUSTRIAL ASPHALT	109	19	88	107	88	88
JESS RANCH WATER COMPANY	7,480	6,358	5,984	12,342	5,984	5,984
JOHNSON, LARRY & CARLEAN	82	55	66	121	66	66
JOHNSON, RONALD	31	3	25	28	25	25
JOHNSTON, HARRIET & JOHNSTON, LAWRENCE W.	127	52	102	154	102	102
KEEL, AL J. & BARBARA	90	73	72	145	72	72
KEMPER CAMPBELL RANCH	473	122	379	501	379	379
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	558	527	1,085	527	527
LAWSON, ERNEST & BARBARA	15	13	12	25	12	12
LEE, JON	101	86	81	167	81	81
LENHERT, RONALD & TONI	37	32	30	62	30	30
LEWIS HOMES OF CALIFORNIA	1,693	1,440	1,355	2,795	1,355	1,355
LONGMAN, JACK	115	98	92	190	92	92
LOUNSBURY, J. PETER & CAROLYN <sup>5</sup>	181	40	145	185	145	145
LOW, ROBERT	399	340	320	660	320	320
LUCKEY, MANLEY J.	800	464	640	1,104	640	640
LUTH, KEN	27	23	22	45	22	22
M. L. J. CORPORATION (FORMERLY: GOMEZ, CIRILO - LIVING TRUST)	330	234	264	498	264	264
MARIANA RANCHOS COUNTY WATER DISTRICT	245	130	196	326	196	196
MCCALL, REX	44	16	36	52	36	36
MCINNIS, WILLIAM S.	30	26	24	50	24	24
MITCHELL, ROBIN & JUDITH	36	0	29	29	29	29
MURPHY, BERNARD H.	25	21	20	41	20	20
MURPHY, KENNETH - SCOGGINS, RON <sup>6</sup>	42	36	34	70	34	34

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**ALTO SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
NAVAJO MUTUAL WATER COMPANY	88	11	71	82	71	71
NUNN, DONALD & PEARL	66	52	53	105	53	53
O'BRYANT, ROBERT C. & BARBARA	107	17	86	103	86	86
ORMSBY, HARRY G.	296	186	237	423	237	237
PACHECO, ALEJANDRO	125	0	100	100	100	100
PALISADES RANCH	824	424	660	1,084	660	660
PARKER, DAVID E.	37	29	30	59	30	30
PEARL, ALICE	147	125	118	243	118	118
PEARSON, DERYL B. - BORUFF, PAUL M.	22	19	18	37	18	18
PERRY, THOMAS A.	35	24	28	52	28	28
PETTIS FAMILY TRUST	126	73	101	174	101	101
PHENIX PROPERTIES LTD.	652	555	522	1,077	522	522
PITTMAN, LEROY W.	148	0	119	119	119	119
POLICH, LEE & DONNA	65	56	52	108	52	52
R. G. HARRIS COMPANY (FORMERLY: TATRO, RICHARD K. & SANDRA A.)	280	235	224	459	224	224
RANCHERITOS MUTUAL WATER COMPANY	169	118	136	254	136	136
RANCHO LAS FLORES LTD. PARTNERSHIP	6,331	5,144	5,065	10,209	5,065	5,065
REED, DELBERT E. & LINDA	105	81	84	165	84	84
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	3,452	2,075	2,762	4,837	2,762	2,762
ROBINSON, JIMMY F.	126	108	101	209	101	101
RODRIGUEZ, JANET (FORMERLY: SAN FILLIPPO, JOSEPH & SHELLY)	25	22	20	42	20	20
ROGERS, ROY - ORO GRANDE RANCH	115	98	92	190	92	92
RUDMAN, ROBERT T.	300	239	240	479	240	240
RUE RANCH	30	26	24	50	24	24
SAN BERNARDINO COUNTY SERVICE AREA 42	465	241	372	613	372	372
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	0	3,058	3,058	3,058	3,058

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**ALTO SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
SAN BERNARDINO COUNTY SERVICE AREA 70C	2,346	19	1,877	1,896	1,877	1,877
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,005	0	804	804	804	804
SAN BERNARDINO COUNTY SERVICE AREA 70L	355	0	284	284	284	284
SAN FILIPPO, JOSEPH & SHELLEY	10	9	8	17	8	8
SILVER LAKES ASSOCIATION	3,987	1,204	3,190	4,394	3,190	3,190
SIMMONS, JACK H. & ETHUN, CLAUDIA	175	149	140	289	140	140
SON OF CADUCEUS	1,224	204	980	1,184	980	980
SOUTHDOWN, INC.	1,519	59	1,216	1,275	1,216	1,216
SOUTHERN CALIFORNIA WATER COMPANY	940	0	752	752	752	752
SPRING VALLEY LAKE ASSOCIATION	3,056	2,598	2,445	5,043	2,445	2,445
SPRING VALLEY LAKE COUNTRY CLUB	977	831	782	1,613	782	782
STORM, RANDALL	62	47	50	97	50	50
SUDMEIER, GLENN W.	121	103	97	200	97	97
SUMMIT VALLEY RANCH	452	385	362	747	362	362
TATRO, RICHARD K. & SANDRA A.	0	0	0	0	0	0
TAYLOR, ALLEN C. - HAYMAKER RANCH	456	388	365	753	365	365
THOMAS FARMS	440	374	352	726	352	352
THOMPSON, JAMES A.	418	344	335	679	335	335
THOMPSON, RODGER	76	65	61	126	61	61
THRASHER, GARY	373	318	299	617	299	299
THUNDERBIRD COUNTY WATER DISTRICT	118	0	95	95	95	95
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. & ERLINDA	26	23	21	44	21	21
TURNER, ZENA (FORMERLY: TURNER, ROBERT)	70	43	56	99	56	56
VAIL, JOSEPH B. & PAULA E.	126	107	101	208	101	101
VAN BURGER, CARL	710	4	568	572	568	568
VAN LEEUWEN FAMILY TRUST	341	290	273	563	273	273
VANNI, MIKE	54	0	44	44	44	44

APPENDIX H  
 FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98  
 AND  
 PROPOSED FREE PRODUCTION ALLOWANCE FOR  
 WATER YEARS 1998-99 AND 1999-2000  
 (ALL AMOUNTS IN ACRE-FEET)

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1997-98 FREE PRODUCTION ALLOWANCE			PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup>	PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup>
		CARRYOVER RIGHT FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>b</sup>	TOTAL		
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	167	192	359	192	192
VICTOR VALLEY WATER DISTRICT	13,354	0	10,684	10,684	10,684	10,684
VICTORVILLE, CITY OF	12	0	10	10	10	10
VOGLER, ALBERT H.	132	113	106	219	106	106
VOGLER, ET AL.	162	124	130	254	130	130
WACKEEN, CAESAR	1,635	0	1,308	1,308	1,308	1,308
WAKULA, JOHN & HELEN	291	248	233	481	233	233
WARD, KEN & BARBARA	65	23	52	75	52	52
WEBER, DAVE	80	26	64	90	64	64
WEST, CAROLYN & SMITH, RICHARD	24	21	20	41	20	20
WEST, HOWARD & SUZY	72	62	58	120	58	58
WHITTINGHAM, RICHARD V.	15	13	12	25	12	12
WIENER, MELVIN & MARIAM S.	30	0	24	24	24	24
YEAGER CONSTRUCTION COMPANY, INC., E. L.	34	29	28	57	28	28
<b>TOTAL</b>	<b>113,831</b>	<b>38,983</b>	<b>91,114</b>	<b>130,097</b>	<b>91,114</b>	<b>91,114</b>
<b>TRANSITION ZONE TOTAL</b>	<b>27,554</b>	<b>10,051</b>	<b>22,061</b>	<b>32,112</b>	<b>22,061</b>	<b>22,061</b>

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**CENTRO SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
AGUAYO, JEANETTE L.	212	181	170	351	170	170
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	102	96	198	96	96
AVDEEF, THOMAS & LUCILLE	34	29	28	57	28	28
BANK OF AMERICA, NT & SA <sup>7</sup>	0	0	0	0	0	0
BEST, BYRON L.	21	0	17	17	17	17
BROMMER, MARVIN	361	307	289	596	289	289
BURNS, RITA J. & PAMELA E.	16	14	13	27	13	13
CHOI, YONG IL & JOUNG AE	38	33	31	64	31	31
CHRISTISON, JOEL	75	0	60	60	60	60
CONTRATTO, ROBERT & ERSULA (FORMERLY: BARNES, FAY)	241	158	193	351	193	193
DE VRIES, NEIL	3,800	0	3,040	3,040	3,040	3,040
DURAN, FRANK T.	50	43	40	83	40	40
FRIEND, JOSEPH & DEBORAH	60	25	48	73	48	48
GAINES, JACK & MARY	117	100	94	194	94	94
GESIRIECH, WAYNE D.	121	97	97	194	97	97
GORMAN, VIRGIL	138	60	111	171	111	111
GORMAN, VIRGIL (FORMERLY: AZTEC FARM DEVELOPMENT COMPANY)	220	42	176	218	176	176
GRIEDER, RAYMOND H. & DORISANNE	30	0	24	24	24	24
GRILL, NICHOLAS P. & MILLIE D.	21	18	17	35	17	17
GROEN, CORNELIUS	1,043	887	835	1,722	835	835
GUTIERREZ, JOSE & GLORIA (FORMERLY: LYON, ERIKA)	130	111	104	215	104	104
HANIFY, MICHAEL D. DBA: WHITE BEAR RANCH	152	130	122	252	122	122
HARMSSEN, JAMES & RUTHANN DBA: HARMSSEN FAMILY DAIRY	1,000	0	800	800	800	800
HARPER LAKE COMPANY	1,433	1,009	1,147	2,156	1,147	1,147

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**CENTRO SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
HI DESERT MUTUAL WATER COMPANY	34	0	28	28	28	28
HILEMAN, KATHERINE	19	0	16	16	16	16
HILL, MELVIN	2,335	1,985	1,868	3,853	1,868	1,868
HOWARD, NORMAN N.	143	69	115	184	115	115
HOY, MIKE	632	97	506	603	506	506
JONES, KENNETH & JOETTE (FORMERLY: MOFFITT, THOMAS R. & EDITH I.)	62	53	50	103	50	50
JORDAN, RAYMOND	460	254	368	622	368	368
JUSTICE, CHRIS	421	358	337	695	337	337
KENYON FAMILY TRUST	70	59	56	115	56	56
KING, GENEVIEVE E.	69	59	56	115	56	56
LEE, ET AL., SEPOONG & WOO POONG	77	60	62	122	62	62
LEYERLY, GENEVA	65	0	52	52	52	52
LEYERLY, RICHARD	862	24	690	714	690	690
LITTLE, DON & MUSTAFA, ED (FORMERLY: COOK, KWON W.)	169	141	136	277	136	136
MARTIN, LENDELL	14	12	12	24	12	12
MCCOLLUM, CHARLES L.	347	295	278	573	278	278
MEAD, G. C.	90	24	72	96	72	72
MEYERS, LONNIE	27	23	22	45	22	22
MITCHELL, CHARLES A.	201	0	161	161	161	161
MOST, MILTON <sup>8</sup>	9,660	8,211	7,728	15,939	7,728	7,728
NELSON, MILDRED L.	52	45	42	87	42	42
OHAI, REYNOLDS & DOROTHY	137	117	110	227	110	110
OROEZA, JOSE M. & CONCEPCION	190	146	152	298	152	152
OSTERKAMP, GEROLD	260	107	208	315	208	208
OWL ROCK PRODUCTS COMPANY	466	144	373	517	373	373
P G & E	1,657	1,222	1,326	2,548	1,326	1,326
POHL, ANDREAS & CATHLYN	17	6	14	20	14	14

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**CENTRO SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
REDDY, BOMMI V. & KARUNA V.	24	21	20	41	20	20
REES, MICHAEL J. & SUE A. (FORMERLY: LUDINGTON, JAMES E. & JO ANN)	58	50	47	97	47	47
ROWLAND, JAMES & HELEN	22	19	18	37	18	18
ROZELL, JAMES ROBERT	96	82	77	159	77	77
RUISCH, DALE W.	650	299	520	819	520	520
SHIRKEY, ALAN G. & MARY E.	35	28	28	56	28	28
SMITH, ROBERT A.	43	24	35	59	35	35
SOPPELAND, WAYNE	783		627	627	627	627
SOPPELAND, WAYNE (FORMERLY: DELEEUEW, WILLIAM & WILMA AND ST. CHARLES, DONALD B.)	609		488	488	488	488
COMBINED SOPPELAND, WAYNE	1,392	825	1,115	1,940	1,114	1,114
SOUTHERN CALIFORNIA WATER COMPANY	11,309		9,048	9,048	9,048	9,048
SOUTHERN CALIFORNIA WATER COMPANY (FORMERLY: NEWBERRY SPRINGS COMPANY, INC.)	2,489		1,992	1,992	1,992	1,992
COMBINED SOUTHERN CALIFORNIA WATER COMPANY	13,798	3,079	11,040	14,119	11,039	11,039
SPINK, WALTHALL	44	20	36	56	36	36
SUN 'N SKY COUNTRY CLUB	337	0	270	270	270	270
TALLAKSON, WILLIAM V. & ELIZABETH A.	17	0	14	14	14	14
TILLEMA, HAROLD	874	429	700	1,129	700	700
TRAN, ANTHONY & HY, THAP A. (FORMERLY: VISSER, ANNIE)	91	78	73	151	73	73
UMAIR MANAGEMENT CORPORATION (FORMERLY: DESERT COMMUNITY BANK)	156	133	125	258	125	125
VAN DAM, ELDERT & SUSAN	722	366	578	944	578	578
VAN LEEUWEN, JOHN	1,922	485	1,538	2,023	1,538	1,538
VAN VLIET, HENDRIKA	820	196	656	852	656	656
VANHOY, LUTHER C. & ROBERTA L.	28	24	23	47	23	23



APPENDIX H  
FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98  
AND  
PROPOSED FREE PRODUCTION ALLOWANCE FOR  
WATER YEARS 1998-99 AND 1999-2000  
(ALL AMOUNTS IN ACRE-FEET)

CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1997-98 FREE PRODUCTION ALLOWANCE			PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup>	PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup>
		CARRYOVER RIGHT FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE <sup>b</sup>	TOTAL		
VERNOLA, PAT	3,116	0	2,493	2,493	2,493	2,493
YANG, YOUNG MO	371	316	297	613	297	297
YKEMA TRUST	1,522	129	1,218	1,347	1,218	1,218
<b>TOTAL</b>	<b>54,107</b>	<b>23,460</b>	<b>43,311</b>	<b>62,867</b>	<b>43,311</b>	<b>43,311</b>

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**BAJA SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
AKE, CHARLES J. & MARJORIE M.	23	20	19	39	19	19
ANGERER, ROBERT J. & PEGGY	24	21	20	41	20	20
ARGUELLES, ALFREDO	647	550	518	1,068	518	518
ARTZ, RICHARD & GLORIA (FORMERLY: SCOGGINS, JERRY)	105	69	84	153	84	84
ATCHISON, TOPEKA, SANTA FE RAILWAY CO.	80	0	64	64	64	64
BAGLEY, ROY	20	4	16	20	16	16
BAKER, GEORGE B. & GLORIA L. (FORMERLY: ELLISON, SUSAN)	15	0	12	12	12	12
BALDERRAMA, ALFRED & LINDA	250	213	200	413	200	200
BALL, DAVID P.	81	0	65	65	65	65
BARAK, RICHARD	132	113	106	219	106	106
BARBER, JAMES B.	167	25	134	159	134	134
BARSTOW CALICO K O A	24	21	20	41	20	20
BAUR, KARL & RITA	26	6	21	27	21	21
BEDINGFIELD, LYNDELL & CHARLENE	56	48	45	93	45	45
BENTON, PHILIP G.	35	30	28	58	28	28
BORGOGNO REVOCABLE LIVING TRUST (FORMERLY: BORGOGNO, STEVEN & LILLIAN B.)	1,844	1,004	1,476	2,480	1,476	1,476
BOWMAN, EDWIN L.	31	13	25	38	25	25
BROWN, RONALD A.	1,080	918	864	1,782	864	864
BROWY, ORVILLE & LOUISE	33	12	27	39	27	27
BRUINS, NICHOLAS	29	25	24	49	24	24
CALICO JUNCTION (FORMERLY: SWARTZ, IRENE)	20	17	16	33	16	16
CALICO LAKES HOMEOWNERS ASSOCIATION	177	0	142	142	142	142
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	61	57	118	57	57
CAMPBELL, M. A. & DIANNE	22	0	18	18	18	18
CARTER, JOHN THOMAS	746	635	597	1,232	597	597

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**BAJA SUBAREA**

**1997-98 FREE PRODUCTION ALLOWANCE**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>1</sup></b>	<b>TOTAL</b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>2</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>3</sup></b>
CDFG - CAMP CADY	14	12	12	24	12	12
CHANG, TIMOTHY & JANE	18	16	15	31	15	15
CHANNELL, KATHRYNE J.	92	79	74	153	74	74
CHEYENNE LAKE, INC.	122	0	98	98	98	98
CHIAO MEI DEVELOPMENT	451	384	361	745	361	361
CHO BROTHERS RANCH	758	642	607	1,249	607	607
CHUANG, MARSHAL	70	0	56	56	56	56
CLINE, VIVIAN D.	36	11	29	40	29	29
CONNER, WILLIAM H.	25	2	20	22	20	20
COOL WATER RANCH	76	65	61	126	61	61
CROSS, FRANCIS & BEVERLY	40	32	32	64	32	32
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	447	69	358	427	358	358
DAGGETT COMMUNITY SERVICES DISTRICT	235	14	188	202	188	188
DALJO CORPORATION	31	27	25	52	25	25
DAVIS, RONALD & DONNA	53	46	43	89	43	43
DE JONG, ALAN L.	1,648	1,401	1,319	2,720	1,319	1,319
DENNISON, QUENTIN D. - CLEGG, FRIZELL & JOKE	29	25	24	49	24	24
DESERT LAKES CORPORATION - LAKE DOLORES	483	411	387	798	387	387
DICK VAN DAM DAIRY	5,430	1,133	4,344	5,477	4,344	4,344
DOCIMO, DONALD P. & PATRICIA J.	23	19	19	38	19	19
DONALDSON, JERRY & BEVERLY	90	77	72	149	72	72
EVKHANIAN, JAMES H. & PHYLLIS	110	94	88	182	88	88
FAWCETT, EDWARD C.	20	17	16	33	16	16
FELIX, ALAN E. & CAROL L.	36	0	29	29	29	29
FERRO, DENNIS & NORMA	32	27	26	53	26	26
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	285		228	228	228	228
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC. (FORMERLY: CHASTAIN, W. C.)	100		80	80	80	80
COMBINED FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	385	328	308	636	308	308

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**BAJA SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
GARCIA, DANIEL	23	5	19	24	19	19
GILBERT, HERBERT & BERNICE	15	1	12	13	12	12
GOLD, HAROLD	249	44	200	244	200	200
GRAVES, CHESTER B.	32	28	26	54	26	26
GRAY, GEORGE F. & BETTY E. (FORMERLY: HOSKING, JOHN W. & JEAN)	94	72	76	148	76	76
HAIGH, WHILLDYN & MARGARET	32	0	26	26	26	26
HALL, LARRY	23	20	19	39	19	19
HARALIK, BESS & ROBERT	27	23	22	45	22	22
HARDESTY, LESLIE E. & BECKY J.	47	17	38	55	38	38
HARESON, NICHOLAS & MARY	30	26	24	50	24	24
HARTER, JOE & SUE	1,821	1,449	1,457	2,906	1,457	1,457
HARTLEY, LONNIE	19	0	16	16	16	16
HARVEY, FRANK	38	33	31	64	31	31
HENDLEY, RICK & BARBARA	48	41	39	80	39	39
HIETT, HARRY J. & CLARICE M.	29	4	24	28	24	24
HILARIDES, FRANK	1,210	1,029	968	1,997	968	968
HOLLISTER, ROBERT H. & RUTH M.	44	38	36	74	36	36
HONG, PAUL B. & MAY	95	81	76	157	76	76
HORTON'S CHILDREN'S TRUST	199	114	160	274	160	160
HORTON, JOHN, M.D.	242	128	194	322	194	194
HUBBARD, ESTER & MIZUNO, ARLEAN	28	24	23	47	23	23
HUNT, RALPH M. & LILLIAN F.	31	27	25	52	25	25
HUTCHISON, WILLIAM O.	901	733	721	1,454	721	721
HYATT, JAMES & BRENDA	210	179	168	347	168	168
IRVIN, BERTRAND W.	29	20	24	44	24	24
J. V. A. AIR, INC.	54	0	44	44	44	44
JACKSON, RAY	20	0	16	16	16	16

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**BAJA SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
JOHNSON, JAMES R.	247	210	198	408	198	198
KAPLAN, ABRAHAM M.	76	0	61	61	61	61
KASNER, ROBERT	1,001	851	801	1,652	801	801
KATCHER, AUGUST M. & MARCELINE	23	4	19	23	19	19
KEMP, ROBERT & ROSE	32	28	26	54	26	26
KIEL, MARY	34	6	28	34	28	28
KIM, JOON HO	764	228	612	840	612	612
KOSHAREK, JOHN & JOANNE	54	21	44	65	44	44
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	200	204	404	204	204
LAKE WAIKIKI	98	0	79	79	79	79
LAKE WAINANI OWNERS ASSOCIATION	202	50	162	212	162	162
LANGLEY, MICHAEL R. & SHARON	20	17	16	33	16	16
LAWRENCE, WILLIAM W.	45	38	36	74	36	36
LEE, VIN JANG T., PHD.	630	6	504	510	504	504
LEE, MOONYOUNG & OKHEA	49	0	40	40	40	40
LESHIN, CONNIE & SOL	1,416	227	1,133	1,360	1,133	1,133
LESHIN, SOL	1,997	1,604	1,598	3,202	1,598	1,598
LEVINE, LESLIE, DR.	1,637	596	1,310	1,906	1,310	1,310
LIANG, YUAN-I & TZU-MEI CHEN (FORMERLY: NEW SPRINGS LIMITED PARTNERSHIP)	200	131	160	291	160	160
LONG, BALLARD	35	30	28	58	28	28
M BIRD CONSTRUCTION	41	35	33	68	33	33
MAHJOUBI, AFSAR S.	63	0	51	51	51	51
MALIN, LILY	54	46	44	90	44	44
MALONEY, JANICE	36	31	29	60	29	29
MANNING, SHARON S. (FORMERLY: MOORE, WAYNE G. & JULIA H.)	103	88	83	171	83	83
MARCROFT, JAMES A. & JOAN	38	1	31	32	31	31

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**BAJA SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
MARSHALL, CHARLES	20	17	16	33	16	16
MARTIN, MICHAEL D. & ARLENE D.	63	22	51	73	51	51
MAYBERRY, DONALD J. & SANDRA D.	41	22	33	55	33	33
MILBRAT, IRVING & DIXIE	73	63	59	122	59	59
MITCHELL, CHARLOTTE	115	98	92	190	92	92
MITCHELL, JAMES L. & CHERYL A.	155	132	124	256	124	124
MIZRAHIE, ET AL.	400	340	320	660	320	320
MORRIS, JULIA V.	304	253	244	497	244	244
MULLIGAN, ROBERT & INEZ	35	0	28	28	28	28
NEW SPRINGS LIMITED PARTNERSHIP (FORMERLY: SEOUL BANK)	2,329	1,980	1,864	3,844	1,864	1,864
NEWBERRY COMMUNITY SERVICE DISTRICT	23	9	19	28	19	19
NEWBERRY-CALICO GROUP	854	388	684	1,072	684	684
NU VIEW DEVELOPMENT, INC.	2,899	498	2,320	2,818	2,320	2,320
O. F. D. L., INC.	109	0	88	88	88	88
O'KEEFE, SARAH-LEE & JOKE E.	50	27	40	67	40	40
P & H ENGINEERING & DEVELOPMENT CORPORATION	667	567	534	1,101	534	534
PARKER, GEORGE R.	144	123	116	239	116	116
PATHFINDER INVESTORS	472	402	378	780	378	378
PAYAN, PAUL & FELMA	32	0	26	26	26	26
PERKO, BERT K.	132	113	106	219	106	106
PITTS, JOE & STELLA	30	0	24	24	24	24
POLAND, JOHN R. & KATHLEEN A.	92	2	74	76	74	74
PRICE, DONALD & RUTH	42	10	34	44	34	34
PURCIO, THOMAS F. & PATRICIA A.	80	68	64	132	64	64
RANDOLPH, JOAN E.	24	0	20	20	20	20
REEVES, RICHARD	230	45	184	229	184	184

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**BAJA SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
REYNOLDS, ARDEN & MARY	54	46	44	90	44	44
RICE, HENRY C. & DIANA	24	16	20	36	20	20
RICE, MARY	121	11	97	108	97	97
RIEGER, WALTER M.	62	53	50	103	50	50
RIKUO CORPORATION	1,517	1,290	1,214	2,504	1,214	1,214
ROSSI, JAMES L. & NAOMI I.	614	288	492	780	492	492
RUBENDALL, GERALD L.	53	38	43	81	43	43
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	0	135	135	135	135
SANTUCCI, ANTONIO & WILSA	30	21	24	45	24	24
SHEPPARD, THOMAS & GLORIA	217	185	174	359	174	174
SHORT, CHARLES & MARGARET	54	45	44	89	44	44
SHORT, JAMES B.	30	0	24	24	24	24
SILVER VALLEY RANCH, INC.	109	0	88	88	88	88
SMITH, WILLIAM E.	19	14	16	30	16	16
SNYDER, KRYL K. & ROUTH, RICHARD J.	64	55	52	107	52	52
SOUTHERN CALIFORNIA EDISON COMPANY - AGRICULTURE	5,858	0	4,687	4,687	4,687	4,687
SOUTHERN CALIFORNIA EDISON COMPANY - INDUSTRIAL	4,565	3,881	3,652	7,533	3,652	3,652
SOUTHERN CALIFORNIA GAS COMPANY	98	84	79	163	79	79
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	73	104	177	104	104
STEIMLE, ALLEN B.	728	571	583	1,154	583	583
SUGA, TAKEAKI	154	131	124	255	124	124
SUNDOWN LAKES, INC.	168	0	135	135	135	135
SWARTZ, IRENE	30	26	24	50	24	24
TAPIE, RAYMOND L., SR.	18	16	15	31	15	15
TAYLOR, TOM	503	428	403	831	403	403
THAYER, SHARON	97	83	78	161	78	78
THE 160 NEWBERRY RANCH CALIFORNIA, LTD.	1,033	278	827	1,105	827	827

**APPENDIX H**  
**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 1997-98**  
**AND**  
**PROPOSED FREE PRODUCTION ALLOWANCE FOR**  
**WATER YEARS 1998-99 AND 1999-2000**  
**(ALL AMOUNTS IN ACRE-FEET)**

**BAJA SUBAREA**

<b>PRODUCER</b>	<b>BASE ANNUAL PRODUCTION</b>	<b>1997-98 FREE PRODUCTION ALLOWANCE</b>			<b>PROPOSED FREE PRODUCTION ALLOWANCE 1998-99 <sup>c</sup></b>	<b>PROPOSED FREE PRODUCTION ALLOWANCE 1999-2000 <sup>d</sup></b>
		<b>CARRYOVER RIGHT FROM PREVIOUS YEAR</b>	<b>FREE PRODUCTION ALLOWANCE <sup>b</sup></b>	<b>TOTAL</b>		
TORRADO, JESUS & AIDA	27	0	22	22	22	22
TRIPLE H PARTNERSHIP	993	0	795	795	795	795
UNION PACIFIC RAILROAD COMPANY	249	212	200	412	200	200
VAN BASTELAAR, ALPHONSE	78	0	63	63	63	63
VAN DIEST, CORNELIUS	934	794	748	1,542	748	748
VAN LEEUWEN, JOHN	1,084	40	868	908	868	868
VANDER DUSSEN TRUST, AGNES & EDWARD	1,792	571	1,434	2,005	1,434	1,434
VAUGHT, ROBERT E. & KAREN M.	43	25	35	60	35	35
VERNOLA, PAT	1,310	339	1,048	1,387	1,048	1,048
WARD, ERNEST & LAURA (FORMERLY: SPOHN, JACK & DELINDA)	38	33	31	64	31	31
WARD, ET AL. (FORMERLY: PRICE, ALAN E.)	37	32	30	62	30	30
WARD, RONNY H.	130	111	104	215	104	104
WEBER, F. R. & JUNELL	96	81	77	158	77	77
WEBSTER, THOMAS M. & PATRICIA J.	24	16	20	36	20	20
WEIDKNECHT, ARTHUR J. & PEGGY A.	79	68	64	132	64	64
WESTERN HORIZON ASSOCIATES, INC.	1,188	982	951	1,933	951	951
WESTERN ROCK PRODUCTS	31	3	25	28	25	25
WET SET, INC.	129	0	104	104	104	104
WITTE, E. DANIEL & MARCIA	27	0	22	22	22	22
WLSR, INC.	133	0	107	107	107	107
WOO, CHEN	57	2	46	48	46	46
WORSEY, JOSEPH A. & REVAE	29	21	24	45	24	24
YARD, WILLIAM & BETTY	26	17	21	38	21	21
YERMO WATER COMPANY	453	0	363	363	363	363
YOUNG, KEITH O. - DESERT TURF	312	213	250	463	250	250
<b>TOTAL</b>	<b>66,463</b>	<b>33,692</b>	<b>53,245</b>	<b>86,609</b>	<b>53,245</b>	<b>53,245</b>



## NOTES FOR APPENDIX H

- 1 EQUAL TO 80% OF BASE ANNUAL PRODUCTION AS SET FORTH IN JUDGMENT AFTER TRIAL DATED JANUARY 10, 1996.
- 2 PROPOSED VALUE EQUAL TO 80% OF BASE ANNUAL PRODUCTION. THE WATERMASTER WILL MAKE A RECOMMENDATION TO THE COURT REGARDING FPA FOR 1998-99 FOLLOWING THE END OF RAMPDOWN AT THE END OF 1997-98.
- 3 PROPOSED VALUE EQUAL TO 80% OF BASE ANNUAL PRODUCTION. THE WATERMASTER WILL MAKE A RECOMMENDATION TO THE COURT REGARDING FPA FOR 1999-2000 AT THE END OF 1998-99.
- 4 THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION FOR THE ENTRY SHOWN AS "ADELANTO, CITY OF - GEORGE AFB" IS IN DISPUTE.
- 5 BASE ANNUAL PRODUCTION PREVIOUSLY INCLUDED 27 ACRE FEET ATTRIBUTED TO A DOMESTIC WELL THAT IS JOINTLY OWNED BY LOUNSBURY AND A GROUP CALLED GRAMATA, ET AL. THE CARRYOVER RIGHT REPORTED HEREIN IS BASED SOLELY ON THE BASE ANNUAL PRODUCTION ATTRIBUTED TO THE LOUNSBURY AGRICULTURAL WELL.
- 6 RECORDS AVAILABLE TO THE WATERMASTER INDICATE THAT PROPERTY FOR WHICH THIS PRODUCTION RIGHT WAS ORIGINALLY VERIFIED IS OWNED BY RONALD A. SCOGGINS & KIMBERLY A. FLETCHER-SCOGGINS, HOWEVER THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION RIGHT IS IN DISPUTE.
- 7 SEE NOTE 8 BELOW.
- 8 RECORDS AVAILABLE TO THE WATERMASTER INDICATE THAT PROPERTY FOR WHICH THIS PRODUCTION RIGHT WAS ORIGINALLY VERIFIED IS OWNED BY BANK OF AMERICA, HOWEVER THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION RIGHT IS IN DISPUTE.

**APPENDIX I**

**AMENDED APPENDIX B FOR WATER YEAR 1995-96**

**RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF**

**PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS**

**AND ALL OTHER ERRATA**

## APPENDIX I

**AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	1995-96 FREE PRODUCTION ALLOWANCE					1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
						TOTAL <sup>5</sup>								
ABSHIRE, DAVID V.	24	22	0	0	0	22	22	0	0	16	0	\$0.00	\$0.00	\$0.00
ANDERSON, ROSS C. & BETTY J.	34	31	0	0	0	31	31	0	0	23		\$0.00	\$0.00	\$0.00
BAR H MUTUAL WATER COMPANY	53	48	7	0	0	55	47	8	0	47		\$0.00	\$0.00	\$0.00
BELL, CHUCK	494	445	45	0	0	490	261	229	0	261		\$0.00	\$0.00	\$0.00
BURNS, BOBBY J. & EVELYN J.	1,300	1,170	104	(14)	0	1,260	1,118	142	0	1,118		\$0.00	\$0.00	\$0.00
CASA COLINA FOUNDATION	90	81	27	0	0	108	66	42	0	66		\$0.00	\$0.00	\$0.00
CENTER WATER CO.	40	36	6	0	0	42	44	0	2	42		\$246.00	\$0.00	\$246.00
CLUB VIEW PARTNERS	1,276	1,149	1,213	(52)	0	2,310	2,310	0	0	2,310		\$0.00	\$0.00	\$0.00
CROSS, LAWRENCE E. & SHARON I.	23	21	1	0	0	22	12	10	0	12		\$0.00	\$0.00	\$0.00
CRYSTAL HILLS WATER COMPANY	194	175	185	0	0	360	1	175	0	1		\$0.00	\$0.00	\$0.00
DAHLQUIST, GEORGE R.	594	535	363	0	(29)	869	351	506	0	351		\$0.00	\$0.00	\$0.00
DELPERDANG, ROBERT H.	56	51	1	0	0	52	51	1	0	51		\$0.00	\$0.00	\$0.00
DESERT DAWN MUTUAL WATER COMPANY	15	14	0	0	0	14	15	0	0.75	10		\$92.25	\$0.00	\$92.25
DESERT SPRINGS MUTUAL WATER COMPANY	78	71	7	0	0	78	62	16	0	62		\$0.00	\$0.00	\$0.00
FREDERICK, KENNETH A., TRUST (FORMERLY: GRACETOWN INVESTMENT CO. JETCO PROP FUND)	752	677	715	0	(83)	1,309	0	594	0	0		\$0.00	\$0.00	\$0.00
GAETA, TRINIDAD	512	461	323	0	(9)	775	350	425	0	350		\$0.00	\$0.00	\$0.00
GAYJIKIAN, SAMUEL & HAZEL	102	92	0	0	0	92	1	91	0	0		\$0.00	\$0.00	\$0.00
GUBLER, HANS	30	27	0	0	0	27	1	26	0	0		\$0.00	\$0.00	\$0.00
HAL-DOR LTD.	23	21	0	0	0	21	21	0	0	15		\$0.00	\$0.00	\$0.00
HANDLEY, DON R. & MARY ANN	73	66	0	0	0	66	18	48	0	13		\$0.00	\$0.00	\$0.00
HART, MERRILL W.	473	426	0	0	0	426	49	377	0	36		\$0.00	\$0.00	\$0.00
HERT, SCOTT	276	249	40	0	0	289	212	77	0	212		\$0.00	\$0.00	\$0.00
HI-GRADE MATERIALS COMPANY	442	398	1	0	0	399	317	82	0	317		\$0.00	\$0.00	\$0.00
HITCHIN LUCERNE, INC.	16	15	0	0	0	15	14	1	0	10		\$0.00	\$0.00	\$0.00
JAMS RANCH	28	26	13	0	0	39	19	20	0	19		\$0.00	\$0.00	\$0.00
JUBILEE MUTUAL WATER COMPANY	142	128	9	0	0	137	110	27	0	110		\$0.00	\$0.00	\$0.00
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	34	0	0	20	54	54	0	0	34		\$0.00	\$0.00	\$0.00
LEE, DOO HWAN	78	71	0	0	0	71	0	71	0	0	0	\$0.00	\$0.00	\$0.00

## APPENDIX I

**AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1995-96 FREE PRODUCTION ALLOWANCE				1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
			CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
LOPEZ, BALTAZAR	385	347	0	0	0	347	2	345	0	1	0	\$0.00	\$0.00	\$0.00
LUA, ANTONIO	348	314	331	0	0	645	0	314	0	0		\$0.00	\$0.00	\$0.00
LUCERNE VALLEY MUTUAL WATER COMPANY	54	49	23	0	0	72	46	26	0	46		\$0.00	\$0.00	\$0.00
LUCERNE VALLEY PARTNERS	1,213	1,092	1,153	(25)	0	2,220	0	1,092	0	0		\$0.00	\$0.00	\$0.00
LUCERNE VISTA MUTUAL WATER COMPANY	21	19	0	0	3	22	23	0	0	14		\$0.00	\$0.00	\$0.00
MITSUBISHI CEMENT CORPORATION	1,299	1,170	642	0	0	1,812	469	1,170	0	469		\$0.00	\$0.00	\$0.00
MONACO INVESTMENT COMPANY	70	63	67	0	0	130	0	63	0	0		\$0.00	\$0.00	\$0.00
MOSS, LAWRENCE W. & HELEN J.	43	39	0	0	0	39	39	0	0	29		\$0.00	\$0.00	\$0.00
PARK, CHANHO	597	538	0	0	0	538	0	538	0	0		\$0.00	\$0.00	\$0.00
PARK, HEA JA & JEONG IL	96	87	0	0	0	87	87	0	0	65		\$0.00	\$0.00	\$0.00
PEREZ, EVA	247	223	0	0	0	223	2	221	0	2		\$0.00	\$0.00	\$0.00
PETTIGREW, DAN	1,422	1,280	313	0	(66)	1,527	1,052	475	0	1,052		\$0.00	\$0.00	\$0.00
PETTIGREW, HOWARD L.	1,500	1,350	253	0	0	1,603	1,167	436	0	1,167		\$0.00	\$0.00	\$0.00
PLUESS-STAUFER CALIFORNIA INC.	23	21	22	0	0	43	13	21	0	13		\$0.00	\$0.00	\$0.00
REED, MIKE	58	53	3	0	0	56	60	0	4	56		\$492.00	\$0.00	\$492.00
ROGERS, ROY	1,449	1,305	1,377	0	0	2,682	0	1,305	0	0		\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO SERVICE AREA 29	40	36	0	0	3	39	39	0	0	36		\$0.00	\$0.00	\$0.00
SEALS, LAWRENCE	113	102	108	0	0	210	24	102	0	24		\$0.00	\$0.00	\$0.00
SON'S RANCH	140	126	0	0	0	126	126	0	0	94		\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA WATER COMPANY	178	161	39	0	0	200	149	51	0	149		\$0.00	\$0.00	\$0.00
SPECIALTY MINERALS, INC.	42	38	20	0	0	58	39	19	0	39		\$0.00	\$0.00	\$0.00
SPILLMAN, JAMES R. & NANCY J.	23	21	0	0	0	21	21	0	0	21		\$0.00	\$0.00	\$0.00
STEWART WATER COMPANY	54	49	0	0	0	49	49	0	0	36		\$0.00	\$0.00	\$0.00
STRINGER, W. EDWARD	573	516	118	(28)	(3)	603	474	129	0	474		\$0.00	\$0.00	\$0.00
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	9	10	0	0	19	8	9	0	8		\$0.00	\$0.00	\$0.00
TURNER, LLOYD & CAROL c/o BENTON-TURNER, INC.	77	70	0	0	0	70	70	0	0	70		\$0.00	\$0.00	\$0.00
VISOSKY JR, JOSEPH F.	1,120	1,008	0	0	0	1,008	1	1,007	0	0		\$0.00	\$0.00	\$0.00
WEISER, SIDNEY & RAQUEL	90	81	0	0	63	144	144	0	0	81		\$0.00	\$0.00	\$0.00
WILLOW WELLS MUTUAL WATER COMPANY	30	27	1	0	9	37	37	0	0	28		\$0.00	\$0.00	\$0.00
WILSHIRE ROAD PARTNERS	692	623	0	0	(3)	620	0	620	0	0		\$0.00	\$0.00	\$0.00
TOTAL	19,262	17,357	7,540	(119)	(95)	24,683	9,698	10,911	6.75	9,460	0	\$830.25	\$0.00	\$830.25

APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	1995-96 FREE PRODUCTION ALLOWANCE					1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>						REPLACEMENT WATER \$123.00/AF	MAKEUP WATER \$123.00/AF	TOTAL
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
AEROCHEM, INC.	660	594	620	(564)	(594)	56	7	0	0	7	0	\$0.00	\$0.00	\$0.00
BROWN, SUE & DOUG	46	42	38	(2)	(1)	77	4	41	0	4		\$0.00	\$0.00	\$0.00
CHAMISAL MUTUAL WATER COMPANY	96	87	0	0	0	87	87	0	0	87		\$0.00	\$0.00	\$0.00
DOSSEY, D. A.	14	13	7	0	0	20	4	13	0	4		\$0.00	\$0.00	\$0.00
HETTINGA, HEIN & ELLEN (FORMERLY: RESSEGUE, JOHN & BILL)	259	234	1	0	0	235	179	56	0	179		\$0.00	\$0.00	\$0.00
MEADOWBROOK DAIRY	2,335	2,102	369	0	0	2,471	2,171	300	0	2,171		\$0.00	\$0.00	\$0.00
MORANO, AMERICO & LANA (FORMERLY: DAVIS, PAUL)	19	18	4	0	0	22	15	7	0	15		\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO SERVICE AREA 70G	110	99	22	(22)	(25)	74	74	0	0	74		\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO SERVICE AREA 70L	1,306	1,176	0	0	940	2,116	2,116	0	0	1,176		\$0.00	\$0.00	\$0.00
THORESON, ROBERT F. & KATHLEEN	40	36	38	0	0	74	8	36	0	8		\$0.00	\$0.00	\$0.00
TROEGER FAMILY TRUST, RICHARD H.	112	101	105	0	0	206	12	101	0	12		\$0.00	\$0.00	\$0.00
VAN DAM BROTHERS	1,860	1,674	445	0	(321)	1,798	1,584	214	0	1,584		\$0.00	\$0.00	\$0.00
TOTAL	6,857	6,176	1,649	(588)	(1)	7,236	6,261	768	0	5,321	0	\$0.00	\$0.00	\$0.00

## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
 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	BASE ANNUAL PRODUCTION	1995-96 FREE PRODUCTION ALLOWANCE					1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION <sup>10</sup>	ASSESSMENTS DUE BY JULY 1, 1997		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
TOTAL <sup>5</sup>														
ABBOND, EDWARD & GRACE	28	26	27	0	0	53	5	26	0	5	0.14	\$0.00	\$17.22	\$17.22
ABBOTT, LEONARD C.	284	256	270	0	0	526	70	256	0	70	1.99	\$0.00	\$244.77	\$244.77
ADELANTO, CITY OF	1,573	1,416	0	0	0	1,416	3,348							
ADELANTO, CITY OF - GEORGE A F B <sup>11</sup>	3,433	3,090	0	0	0	3,090	1,127							
COMBINED ADELANTO CITY/GEORGE A F B	5,006	4,506	0	0	0	4,506	4,475	31	0	3,356	95.44	\$0.00	\$0.00	\$0.00
AGCON, INC.	384	346	0	0	0	346	252	94	0	252	7.17	\$0.00	\$881.91	\$881.91
APPLE VALLEY COUNTRY CLUB	709	639	369	0	0	1,008	570	438	0	570	16.21	\$0.00	\$0.00	\$0.00
APPLE VALLEY DEVELOPMENT	724	652	566	(566)	0	652	437	215	0	437	12.43	\$0.00	\$1,528.89	\$1,528.89
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	151	87	0	0	238	119	119	0	119	3.38	\$0.00	\$415.74	\$415.74
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	113	14	0	0	127	126	1	0	126	3.58	\$0.00	\$0.00	\$0.00
APPLE VALLEY RANCHOS WATER COMPANY	13,022	11,720	0	3,088	(2)	14,806	14,561	245	0	14,561	414.09	\$0.00	\$0.00	\$0.00
APPLE VALLEY RECREATION & PARKS	45	41	3	0	0	44	47	0	3	44	1.25	\$369.00	\$153.75	\$522.75
APPLE VALLEY VIEW MUTUAL WATER CO.	36	33	0	0	12	45	45	0	0	33	0.94	\$0.00	\$115.62	\$115.62
APPLE VALLEY, TOWN OF	298	269	248	0	0	517	29	269	0	29	0.82	\$0.00	\$100.86	\$100.86
BACA, ENRIQUE	74	67	0	0	0	67	1	66	0	0	0.00	\$0.00	\$0.00	\$0.00
BALDY MESA WATER DISTRICT	1,495	1,346	0	1,235	454	3,035	3,035	0	0	2,581	73.40	\$0.00	\$0.00	\$0.00
BASS, NEWTON T.	514	463	411	(411)	(441)	22	22	0	0	22	0.63	\$0.00	\$77.49	\$77.49
BASTIANON, REMO E.	77	70	0	0	0	70	25	45	0	18	0.51	\$0.00	\$62.73	\$62.73
BASURA, STEVE	25	23	10	0	0	33	25	8	0	25	0.71	\$0.00	\$87.33	\$87.33
BEEBE, ROBERT W. & DOROTHY K. (FORMERLY: THOMAS, WALTER)	36	33	0	0	0	33	0	33	0	0	0.00	\$0.00	\$0.00	\$0.00
BEINSCHROTH FAMILY TRUST (FORMERLY: TATUM, JAMES B.)	829	747	457	0	0	1,204	192	747	0	192	5.46	\$0.00	\$671.58	\$671.58
BEINSCHROTH, A. J.	90	81	41	0	0	122	71	51	0	71	2.02	\$0.00	\$248.46	\$248.46
BERG, TERRY & SHARON	56													
BOYCE, KENNETH & WILLA	102	92	94	(3)	0	183	65	92	0	65	1.85	\$0.00	\$227.55	\$227.55
BROWN, BOBBY G. & VALERIA R.	42	38	40	(30)	0	48	12	36	0	12	0.34	\$0.00	\$41.82	\$41.82
BURNS, ANNIE L.	164	148	156	(156)	(1)	147	0	147	0	0	0.00	\$0.00	\$0.00	\$0.00
CARDOZO, MANUEL & MARIA	909	819	0	0	0	819	819	0	0	614	17.46	\$0.00	\$2,147.58	\$2,147.58
CARON, ROBERT & LACIE	37													

## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1995-96 FREE PRODUCTION ALLOWANCE				1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION <sup>10</sup>	ASSESSMENTS DUE BY JULY 1, 1997		
			FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
CDFG - MOJAVE NARROWS REGIONAL PARK	2,107	1,897	1	0	832	2,730	2,730	0	0	1,898	53.98	\$0.00	\$6,639.54	\$6,639.54
CDFG - MOJAVE RIVER FISH HATCHERY <sup>12</sup>	20	18	0	0	0	18	20	0	0	0	0.00	\$0.00	\$0.00	\$0.00
CLARK, KENNETH R.	118	107	113	(113)	(107)	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
CLEAR VIEW FARMS	501	451	170	(150)	2	473	473	0	0	471	13.39	\$0.00	\$1,646.97	\$1,646.97
CRAMER, MARGARET MUIR	280	252	266	0	(252)	266	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
CUNNINGHAM, WILLIAM	29	27	28	0	0	55	3	27	0	3	0.09	\$0.00	\$11.07	\$11.07
DEXTER, CLAIR F.	175	158	59	0	0	217	174	43	0	174	4.95	\$0.00	\$608.85	\$608.85
DEXTER, J.P.	515	464	490	(490)	0	464	5	459	0	5	0.14	\$0.00	\$17.22	\$17.22
DIBERNARDO, JOHN	203	183	193	0	0	376	39	183	0	39	1.11	\$0.00	\$136.53	\$136.53
DOLCH, ROBERT & JUDY	426	384	271	(271)	(209)	175	175	0	0	175	4.98	\$0.00	\$0.00	\$0.00
DOMBROWSKI, MICHAEL W. & SUSAN M.	19	18	17	0	0	35	35	0	0	35	1.00	\$0.00	\$123.00	\$123.00
DOWSE, PHILIP	20	18	19	0	0	37	3	18	0	3	0.09	\$0.00	\$11.07	\$11.07
EVENSON, EDWIN H. & JOYCELAINE C.	70	63	0	0	0	63	63	0	0	47	1.34	\$0.00	\$164.82	\$164.82
FISCHER, ELMER G. & BEVERLY C.	36													
FISHER, DOLORES DR.	48	44	46	(46)	0	44	25	19	0	25	0.71	\$0.00	\$87.33	\$87.33
FISHER, JEROME	633	570	602	0	0	1,172	0	570	0	0	0.00	\$0.00	\$0.00	\$0.00
FITZWATER, R. E.	291	262	0	0	0	262	131	131	0	98	2.79	\$0.00	\$343.17	\$343.17
GARCIA, SONIA L.	288	260	0	0	0	260	11	249	0	8	0.23	\$0.00	\$28.29	\$28.29
GOMEZ, CIRILO - LIVING TRUST	330	297	187	0	0	484	217	267	0	217	6.17	\$0.00	\$0.00	\$0.00
GREEN ACRES ESTATES	25	23	19	0	0	42	13	23	0	13	0.37	\$0.00	\$45.51	\$45.51
GRUBE, ROBERT L.	9													
GULBRANSON, MERLIN	163	147	1	0	0	148	98	50	0	98	2.79	\$0.00	\$343.17	\$343.17
HAMILTON TRUST, DON & RUTH M.	50													
HAMILTON, DOUG & CHERYL	16													
HAMILTON, ET AL	42													
HELENDALE SCHOOL DISTRICT	18	17	0	0	0	17	16	1	0	16	0.46	\$0.00	\$56.58	\$56.58
HESPERIA GOLF AND COUNTRY CLUB	678	611	1	0	35	647	647	0	0	612	17.40	\$0.00	\$2,140.20	\$2,140.20
HESPERIA WATER DISTRICT	12,213	10,992	0	2,400	611	14,003	14,003	0	0	13,392	380.84	\$0.00	\$0.00	\$0.00
HI-GRADE MATERIALS COMPANY	149	135	1	0	0	136	38	98	0	38	1.08	\$0.00	\$132.84	\$132.84
HODGE, STANLEY W.	67	61	1	0	0	62	61	1	0	61	1.73	\$0.00	\$212.79	\$212.79

## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1995-96 FREE PRODUCTION ALLOWANCE			TOTAL <sup>5</sup>	1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION <sup>10</sup>	ASSESSMENTS DUE BY JULY 1, 1997		
			CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)								REPLACEMENT WATER \$123.00/AF	MAKEUP WATER \$123.00/AF	TOTAL
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
HOLWAY, ROBERT C.	88	80	0	0	0	80	4	76	0	4	0.11	\$0.00	\$13.53	\$13.53
HRUBIK, THOMAS A.	2,638	2,374	2,498	(2,498)	(1,704)	670	8	662	0	8	0.23	\$0.00	\$28.29	\$28.29
INDUSTRIAL ASPHALT	109	99	1	0	0	100	66	34	0	66	1.88	\$0.00	\$231.24	\$231.24
JESS RANCH WATER COMPANY	7,480	6,732	0	0	0	6,732	1,380	5,352	0	1,380	39.24	\$0.00	\$0.00	\$0.00
JOHNSON, LARRY & CARLEAN	82	74	35	0	0	109	77	32	0	77	2.19	\$0.00	\$0.00	\$0.00
JOHNSON, RONALD	31	28	0	0	0	28	17	11	0	17	0.48	\$0.00	\$59.04	\$59.04
JOHNSTON, HARRIET AND LAWRENCE W.	127	115	0	0	(35)	80	80	0	0	80	2.28	\$0.00	\$280.44	\$280.44
KEEL, AL J. & BARBARA (FORMERLY: ORMSBY, HARRY)	90	81	0	0	0	81	4	77	0	4	0.11	\$0.00	\$13.53	\$13.53
KEMPER CAMPBELL RANCH	473	426	177	(176)	(132)	295	295	0	0	295	8.39	\$0.00	\$1,031.97	\$1,031.97
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	593	626	(626)	(593)	0	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
LAWSON, ERNEST & BARBARA	15	14	15	(15)	0	14	3	11	0	3	0.09	\$0.00	\$11.07	\$11.07
LEE, JON (FORMERLY: MUTUAL FUNDING CORP. AND FORMERLY: POSER INVESTMENT INC.)	101	91	81	0	0	172	22	91	0	22	0.63	\$0.00	\$77.49	\$77.49
LENHERT, RONALD & TONI (FORMERLY: APPLE VALLEY EQUINE HOSPITAL)	37	34	36	0	0	70	9	34	0	9	0.26	\$0.00	\$31.98	\$31.98
LEWIS HOMES OF CALIFORNIA	1,693	1,524	1,531	0	(1,524)	1,531	0	0	0	0	0.00	\$0.00	\$0.00	\$0.00
LONGMAN, JACK	115	104	0	0	0	104	2	102	0	1	0.03	\$0.00	\$3.69	\$3.69
LOUNSBURY, J. PETER & CAROLYN	208	188	51	(45)	0	194	118	76	0	118	3.36	\$0.00	\$0.00	\$0.00
LOW, ROBERT	399	360	380	(380)	0	360	0	360	0	0	0.00	\$0.00	\$0.00	\$0.00
LUCKEY, MANLEY J.	800	720	760	(700)	(22)	758	447	311	0	447	12.71	\$0.00	\$0.00	\$0.00
LUTH, KEN	27	25	26	(20)	0	31	5	25	0	5	0.14	\$0.00	\$17.22	\$17.22
MARIANA RANCHOS COUNTY WATER DISTRICT	245	221	58	101	0	380	241	139	0	241	6.85	\$0.00	\$842.55	\$842.55
MCCALL, REX	44	40	0	0	0	40	40	0	0	30	0.85	\$0.00	\$104.55	\$104.55
MCINNIS, WILLIAM S.	30	27	0	0	0	27	22	5	0	16	0.46	\$0.00	\$56.58	\$56.58
MITCHELL, ROBIN & JUDITH	36	33	0	0	0	33	33	0	0	24	0.68	\$0.00	\$83.64	\$83.64
MURPHY, BERNARD H.	25	23	23	(23)	(22)	1	1	0	0	1	0.03	\$0.00	\$3.69	\$3.69
MURPHY, KENNETH/SCOGGINS <sup>33</sup>	42	38	34	0	0	72	4	38	0	4	0.11	\$0.00	\$13.53	\$13.53
NAVAJO MUTUAL WATER CO.	88	80	1	0	0	81	90	0	9	81	2.30	\$1,107.00	\$282.90	\$1,389.90
NUNN, DONALD & PEARL	66	60	47	(35)	0	72	15	57	0	15	0.43	\$0.00	\$52.89	\$52.89



## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1995-96 FREE PRODUCTION ALLOWANCE				1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION <sup>10</sup>	ASSESSMENTS DUE BY JULY 1, 1997		
			CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
O'BRYANT, ROBERT C. & BARBARA	107	97	25	0	0	122	99	23	0	99	2.82	\$0.00	\$346.86	\$346.86
ORMSBY, HARRY G.	296	267	271	(40)	0	498	253	245	0	253	7.19	\$0.00	\$0.00	\$0.00
PACHECO, ALEJANDRO	125													
PALISADES RANCH	824	742	0	0	0	742	434	308	0	325	9.24	\$0.00	\$1,136.52	\$1,136.52
PARKER, DAVID E.	37	34	31	(13)	0	52	26	26	0	26	0.74	\$0.00	\$0.00	\$0.00
PEARL, ALICE	147	133	0	0	0	133	94	39	0	94	2.67	\$0.00	\$328.41	\$328.41
PEARSON/BORUFF	22	20	21	0	0	41	4	20	0	4	0.11	\$0.00	\$13.53	\$13.53
PERRY, THOMAS A.	35	32	9	0	0	41	18	23	0	18	0.51	\$0.00	\$62.73	\$62.73
PETTIS FAMILY TRUST	126	114	89	0	0	203	128	75	0	128	3.64	\$0.00	\$0.00	\$0.00
PHENIX PROPERTIES LTD.	652	587	620	0	0	1,207	0	587	0	0	0.00	\$0.00	\$0.00	\$0.00
PITTMAN, LEROY W.	148	134	0	0	0	134	134	0	0	100	2.84	\$0.00	\$349.32	\$349.32
POLICH, LEE & DONNA	65	59	8	(4)	0	63	7	56	0	7	0.20	\$0.00	\$24.60	\$24.60
RANCHERITOS MUTUAL WATER CO.	169	153	89	0	0	242	137	105	0	137	3.90	\$0.00	\$479.70	\$479.70
RANCHO LAS FLORES LTD. PARTNERSHIP	6,331	5,698	5,321	(2,728)	(795)	7,496	1,691	4,903	0	1,691	48.09	\$0.00	\$0.00	\$0.00
REED, DELBERT E. & LINDA (FORMERLY: CLARK, KENNETH R.)	105	95	82	45	0	222	116	95	0	116	3.30	\$0.00	\$405.90	\$405.90
RIVERSIDE CEMENT CO. - ORO GRANDE PLANT	3,452	3,107	335	0	0	3,442	2,232	1,210	0	2,232	63.47	\$0.00	\$0.00	\$0.00
ROBINSON, JIMMY F.	126													
ROGERS, ROY (ORO GRANDE RANCH)	115	104	109	0	0	213	8	104	0	8	0.23	\$0.00	\$28.29	\$28.29
RUDMAN, ROBERT T.	300	270	214	0	0	484	252	232	0	252	7.17	\$0.00	\$0.00	\$0.00
RUE RANCH	30	27	0	0	0	27	2	25	0	1	0.03	\$0.00	\$3.69	\$3.69
R.G. HARRIS COMPANY (FORMERLY: TATRO, RICHARD K. & SANDRA A.)	280													
SAN BERNARDINO CO SERVICE AREA 42	465	419	272	(272)	(257)	162	162	0	0	162	4.61	\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO SERVICE AREA 64	3,822	3,440	170	0	(110)	3,500	3,500	0	0	3,500	99.53	\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO SERVICE AREA 70 C	2,346	2,112	0	0	0	2,112	2,093	19	0	2,093	59.52	\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO SERVICE AREA 70J	1,005	905	0	0	57	962	962	0	0	905	25.74	\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO SERVICE AREA 70L	355	320	0	0	396	716	716	0	0	320	9.10	\$0.00	\$0.00	\$0.00
SAN FILIPPO, JOSEPH & SHELLEY	35	32	34	0	0	66	1	32	0	1	0.03	\$0.00	\$3.69	\$3.69
SILVER LAKES ASSOCIATION	3,987	3,589	2,002	(361)	(586)	4,644	3,457	1,187	0	3,457	98.31	\$0.00	\$0.00	\$0.00
SIMMONS, JACK H. & ETHUN, CLAUDIA (FORMERLY: COPELAND, ET AL)	175	158	163	0	0	321	99	158	0	99	2.82	\$0.00	\$346.86	\$346.86

## APPENDIX I

**AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1995-96 FREE PRODUCTION ALLOWANCE				1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION <sup>10</sup>	ASSESSMENTS DUE BY JULY 1, 1997		
			CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
			1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>										
SON OF CADUCEUS (FORMERLY: HRUBIK, THOMAS A.)	1,224	1,102	552	0	0	1,654	266	1,102	0	266	7.56	\$0.00	\$929.88	\$929.88
SOUTHDOWN, INC. (FORMERLY: SOUTHWESTERN PORTLAND CEMENT CO.)	1,519	1,368	174	0	0	1,542	1,384	158	0	1,384	39.36	\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA WATER COMPANY	940	846	0	0	215	1,061	1,061	0	0	846	24.06	\$0.00	\$0.00	\$0.00
SPRING VALLEY LAKE ASSOCIATION	3,056	2,751	2,904	0	0	5,655	1,834	2,751	0	1,834	52.16	\$0.00	\$0.00	\$0.00
SPRING VALLEY LAKE COUNTRY CLUB	977	880	929	0	0	1,809	449	880	0	449	12.77	\$0.00	\$1,570.71	\$1,570.71
STORM, RANDALL	62	56	59	0	0	115	4	56	0	4	0.11	\$0.00	\$13.53	\$13.53
SUDMEIER, GLENN W.	121	109	115	0	0	224	12	109	0	12	0.34	\$0.00	\$41.82	\$41.82
SUMMIT VALLEY RANCH	452	407	390	0	(6)	791	2	401	0	2	0.06	\$0.00	\$7.38	\$7.38
TATRO, RICHARD K. & SANDRA A.	0	252	244	(244)	0	252	57	195	0	57	1.62	\$0.00	\$0.00	\$0.00
TAYLOR, ALLEN C. / HAYMAKER RANCH	456	411	434	0	0	845	0	411	0	0	0.00	\$0.00	\$0.00	\$0.00
THOMAS FARMS	440	396	352	0	(5)	743	4	391	0	4	0.11	\$0.00	\$13.53	\$13.53
THOMPSON, JAMES A.	418	377	194	80	0	651	350	301	0	350	9.95	\$0.00	\$0.00	\$0.00
THOMPSON, RODGER	76	69	45	(3)	0	111	52	59	0	52	1.48	\$0.00	\$182.04	\$182.04
THRASHER, GARY	373	336	296	0	0	632	221	336	0	221	6.28	\$0.00	\$0.00	\$0.00
THUNDERBIRD COUNTY WATER DISTRICT	118	107	0	25	0	132	125	7	0	125	3.55	\$0.00	\$0.00	\$0.00
TRANSAMERICA/SPEARS (FORMERLY: LADISLAV, HLOBIK)	26	24	0	0	0	24	0	24	0	0	0.00	\$0.00	\$0.00	\$0.00
TURNER, ROBERT	70	63	34	(23)	(12)	62	15	47	0	15	0.43	\$0.00	\$0.00	\$0.00
VAIL, JOSEPH B. & PAULA E.	126	114	118	(118)	(113)	1	1	0	0	1	0.03	\$0.00	\$3.69	\$3.69
VAN BURGER, CARL (FORMERLY: DURSTON, ERNEST)	710	639	675	(674)	0	640	0	639	0	0	0.00	\$0.00	\$0.00	\$0.00
VAN LEEUWEN FAMILY TRUST	341	307	265	(45)	0	527	157	307	0	157	4.46	\$0.00	\$0.00	\$0.00
VANNI, MIKE (FORMERLY: BEAR VALLEY MOBILE HOME PARK)	54	49	0	0	0	49	49	0	0	36	1.02	\$0.00	\$125.46	\$125.46
VICTOR VALLEY COMMUNITY COLLEGE DIST	240	216	122	0	0	338	139	199	0	139	3.95	\$0.00	\$485.85	\$485.85
VICTOR VALLEY WATER DISTRICT	13,354	12,019	0	0	4,131	16,150	16,150	0	0	12,019	341.80	\$0.00	\$36.90	\$36.90
VICTORVILLE, CITY OF	12	11	0	0	0	11	11	0	0	11	0.31	\$0.00	\$38.13	\$38.13
VOGLER, ALBERT H.	132	119	98	(98)	0	119	30	89	0	30	0.85	\$0.00	\$0.00	\$0.00
VOGLER, ET AL (FORMERLY: MURPHY, BERNARD H. TRUST)	162	146	154	(154)	0	146	21	125	0	21	0.60	\$0.00	\$73.80	\$73.80
WACKEEN, CAESAR	1,635	1,472	0	0	0	1,472	1,472	0	0	1,472	41.86	\$0.00	\$5,148.78	\$5,148.78

APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	1995-96 FREE PRODUCTION ALLOWANCE					1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION <sup>10</sup>	ASSESSMENTS DUE BY JULY 1, 1997		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
WAKULA, JOHN & HELEN	291	262	0	0	0	262	22	240	0	16	0.46	\$0.00	\$56.58	\$56.58
WARD, KEN & BARBARA	65	59	23	0	0	82	82	0	0	82	2.33	\$0.00	\$286.59	\$286.59
WEBER, DAVE	80	72	76	(76)	0	72	8	64	0	8	0.23	\$0.00	\$28.29	\$28.29
WEST, CAROLYN & SMITH, RICHARD	24	22	23	0	0	45	5	22	0	5	0.14	\$0.00	\$17.22	\$17.22
WEST, HOWARD & SUZY	72	65	69	0	0	134	0	65	0	0	0.00	\$0.00	\$0.00	\$0.00
WHITTINGHAM, RICHARD V.	15	14	9	0	0	23	0	14	0	0	0.00	\$0.00	\$0.00	\$0.00
WIENER, MELVIN & MARIAM S.	30													
YEAGER CONSTRUCTION COMPANY, INC., E.L.	34	31	33	0	0	64	0	31	0	0	0.00	\$0.00	\$0.00	\$0.00
TOTAL	113,951	102,141	29,910	(4,633)	(183)	127,235	87,574	31,046	12	79,224	2,253.00	\$1,476.00	\$35,602.35	\$37,078.35
*MANDATORY REPLACEMENT IN TRANSITION ZONE	25,744	22,911	6,413	(1,605)	(961)	26,758	17,463	7,566	0					

\* 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 1995-96.

## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
 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)

## CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	1995-96 FREE PRODUCTION ALLOWANCE					1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
AGUAYO, JEANETTE L.	212	191	202	0	0	393	4	191	0	4	0	\$0.00	\$0.00	\$0.00
ATCHISON, TOPEKA, SANTA FE RAILWAY CO.	120	108	0	0	0	108	0	108	0	0		\$0.00	\$0.00	\$0.00
AVDEEF, THOMAS & LUCILLE	34	31	11	0	0	42	10	31	0	10		\$0.00	\$0.00	\$0.00
BANK OF AMERICA <sup>14</sup>	0	0	0	0	0	0	4,984	0	4,984	0		\$613,032.00	\$0.00	\$613,032.00
BARNES, FAY (FORMERLY: BARNES, WAYNE)	243	219	0	0	0	219	58	161	0	43		\$0.00	\$0.00	\$0.00
BEST, BYRON L.	21													
BROMMER, MARVIN	361	325	0	0	(325)	0	0	0	0	0		\$0.00	\$0.00	\$0.00
BURNS, RITA J. & PAMELA E.	16	15	0	0	0	15	15	0	0	11		\$0.00	\$0.00	\$0.00
CHOI, YONG IL & JOUNG AE	38	35	0	0	0	35	216	0	135	26		\$16,605.00	\$0.00	\$16,605.00
CHRISTISON, JOEL	75	68	0	0	0	68	68	0	0	68		\$0.00	\$0.00	\$0.00
COOK, KWON W.	169													
DE VRIES, NEIL	3,800	3,420	0	0	0	3,420	3,999	0	434	2,565		\$53,382.00	\$0.00	\$53,382.00
DURAN, FRANK T.	50	45	48	0	0	93	33	45	0	33		\$0.00	\$0.00	\$0.00
FRIEND, JOSEPH & DEBORAH	60	54	0	0	0	54	54	0	0	54		\$0.00	\$0.00	\$0.00
GAINES, JACK & MARY	117	106	72	(20)	0	158	36	106	0	36		\$0.00	\$0.00	\$0.00
GESIRIECH, WAYNE D.	121	109	64	0	0	173	108	65	0	108		\$0.00	\$0.00	\$0.00
GORMAN, VIRGIL	138	125	0	0	0	125	81	44	0	60		\$0.00	\$0.00	\$0.00
GORMAN, VIRGIL (FORMERLY: AZTEC FARM DEVELOPMENT CO.)	220	198	0	0	0	198	152	46	0	114		\$0.00	\$0.00	\$0.00
GRIEDER, RAYMOND H. & DORISANNE	30	27	0	0	0	27	27	0	0	20		\$0.00	\$0.00	\$0.00
GRILL, NICHOLAS P. & MILLIE D.	21	19	8	0	0	27	12	15	0	12		\$0.00	\$0.00	\$0.00
GROEN, CORNELIUS	1,043	939	0	0	0	939	439	500	0	329		\$0.00	\$0.00	\$0.00
HANIFY, DBA - WHITE BEAR RANCH	152	137	145	0	0	282	38	137	0	38		\$0.00	\$0.00	\$0.00
HARMSSEN, JAMES & RUTHANN DBA: HARMSSEN FAMILY DAIRY	1,000	900	40	(40)	(95)	805	700	105	0	700		\$0.00	\$0.00	\$0.00
HARPER LAKE COMPANY	1,433	1,290	709	0	0	1,999	1,066	933	0	1,066		\$0.00	\$0.00	\$0.00
HI DESERT MUTUAL WATER CO.	34	31	0	0	0	31	37	0	6	31		\$738.00	\$0.00	\$738.00
HILEMAN, KATHERINE	19	18	0	0	0	18	18	0	0	13		\$0.00	\$0.00	\$0.00
HILL, MELVIN	2,335	2,102	2,219	(16)	(1,701)	2,604	94	401	0	94		\$0.00	\$0.00	\$0.00
HOWARD, NORMAN N.	143													
HOY, MIKE	632	569	406	0	0	975	727	248	0	727	0	\$0.00	\$0.00	\$0.00

## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
 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)

## CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1995-96 FREE PRODUCTION ALLOWANCE			TOTAL <sup>5</sup>	1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
			CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)								REPLACEMENT WATER \$123.00/AF	MAKEUP WATER \$123.00/AF	TOTAL
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
JORDAN, RAYMOND	460	414	0	0	0	414	365	49	0	273	0	\$0.00	\$0.00	\$0.00
JUSTICE, CHRIS	421	379	338	0	0	717	17	379	0	17		\$0.00	\$0.00	\$0.00
KENYON FAMILY TRUST	70													
KING, GENEVIEVE E.	69	63	65	0	0	128	2	63	0	2		\$0.00	\$0.00	\$0.00
LEE, ET AL, SEPOONG & WOO POONG	77	70	0	0	0	70	70	0	0	52		\$0.00	\$0.00	\$0.00
LEYERLY, GENEVA	65	59	0	0	0	59	65	0	4	44		\$492.00	\$0.00	\$492.00
LEYERLY, RICHARD	862	776	0	0	0	776	756	20	0	567		\$0.00	\$0.00	\$0.00
LUDINGTON, JAMES E. & JO ANN	58	53	56	0	0	109	7	53	0	7		\$0.00	\$0.00	\$0.00
LYON, LOUIS & ERIKA	130	117	124	0	0	241	2	117	0	2		\$0.00	\$0.00	\$0.00
MARTIN, LENDELL	14	13	14	0	0	27	1	13	0	1		\$0.00	\$0.00	\$0.00
MCCOLLUM, CHARLES L.	347	313	330	0	0	643	1	313	0	1		\$0.00	\$0.00	\$0.00
MEAD, G. C.	90	81	0	0	0	81	81	0	0	81		\$0.00	\$0.00	\$0.00
MEYERS, LONNIE	27	25	0	0	0	25	10	15	0	10		\$0.00	\$0.00	\$0.00
MITCHELL, CHARLES A.	201	181	0	0	0	181	201	0	20	181		\$2,460.00	\$0.00	\$2,460.00
MOFFITT, THOMAS R. & EDITH I.	62	56	59	0	0	115	2	56	0	2		\$0.00	\$0.00	\$0.00
MOST, MILTON <sup>15</sup>	9,660	8,694	7,542	0	0	16,236	0	8,694	0	0		\$0.00	\$0.00	\$0.00
NELSON, MILDRED L.	52	47	0	0	0	47	8	39	0	6		\$0.00	\$0.00	\$0.00
NEWBERRY SPRINGS COMPANY, INC. (FORMERLY: BRENTWOOD MORTGAGE)	2,489	2,241	2,365	0	0	4,606	0	2,241	0	0		\$0.00	\$0.00	\$0.00
OHAI, REYNOLDS & DOROTHY	137	124	1	0	0	125	1	124	0	1		\$0.00	\$0.00	\$0.00
OROPEZA, JOSE M. & CONCEPCION	190	171	0	0	0	171	171	0	0	128		\$0.00	\$0.00	\$0.00
OSTERKAMP, GEROLD	260	234	0	0	0	234	197	37	0	147		\$0.00	\$0.00	\$0.00
OWL ROCK PRODUCTS COMPANY	466	420	251	0	0	671	468	203	0	468		\$0.00	\$0.00	\$0.00
PG & E	1,657	1,492	354	0	0	1,846	994	852	0	994		\$0.00	\$0.00	\$0.00
REDDY, BOMMI V. & KARUNA V.	24	22	23	0	0	45	7	22	0	7		\$0.00	\$0.00	\$0.00
ROWLAND, JAMES & HELEN	22	20	21	0	0	41	13	20	0	13		\$0.00	\$0.00	\$0.00
ROZELL, JAMES ROBERT (FORMERLY: CHAFA, LARRY & DELINDA)	96	87	92	0	0	179	87	87	0	87		\$0.00	\$0.00	\$0.00
RUISCH, DALE W.	650	585	198	(50)	(277)	456	305	151	0	305		\$0.00	\$0.00	\$0.00
SHIRKEY, ALAN G. & MARY E.	35	32	0	0	0	32	32	0	0	24		\$0.00	\$0.00	\$0.00
SMITH, ROBERT A.	43	39	5	0	0	44	29	15	0	29	0	\$0.00	\$0.00	\$0.00

## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
 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)

## CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1995-96 FREE PRODUCTION ALLOWANCE				1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
			CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>						REPLACEMENT WATER \$123.00/AF	MAKEUP WATER \$123.00/AF	TOTAL
			1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>										
SOPPELAND, WAYNE	783	705	396	(122)	(705)	274	272	0	0	272	0	\$0.00	\$0.00	\$0.00
SOUTHERN CALIFORNIA WATER COMPANY	11,309	10,179	1,450	0	(49)	11,580	11,292	288	0	11,292		\$0.00	\$0.00	\$0.00
SPINK, WALTHALL	44	40	0	0	0	40	29	11	0	29		\$0.00	\$0.00	\$0.00
ST. CHARLES, DONALD B.	609	549	351	0	(351)	549	549	0	0	549		\$0.00	\$0.00	\$0.00
SUN 'N SKY COUNTRY CLUB (FORMERLY: HIGH DESERT DEVELOPMENT CO.)	337	304	9	50	0	363	363	0	0	363		\$0.00	\$0.00	\$0.00
TALLAKSON, WILLIAM V. & ELIZABETH A.	17	16	0	0	0	16	16	0	0	12		\$0.00	\$0.00	\$0.00
TILLEMA, HAROLD	874	787	495	0	0	1,282	848	434	0	848		\$0.00	\$0.00	\$0.00
UMAIR MANAGEMENT CORPORATION (FORMERLY: DESERT COMMUNITY BANK)	156	141	149	0	0	290	0	141	0	0		\$0.00	\$0.00	\$0.00
VAN DAM, ELDERT & SUSAN	722	650	686	0	(650)	686	130	0	0	130		\$0.00	\$0.00	\$0.00
VAN LEEUWEN, JOHN	1,922	1,730	0	0	144	1,874	1,922	0	0	1,297		\$0.00	\$0.00	\$0.00
VAN VLIET, HENDRIKA	820	738	0	0	0	738	427	311	0	427		\$0.00	\$0.00	\$0.00
VANHOY, LUTHER C. & ROBERTA L.	28	26	0	0	0	26	5	21	0	3		\$0.00	\$0.00	\$0.00
VERNOLA, PAT	3,116	2,805	0	0	0	2,805	4,480	0	1,256	2,103		\$154,488.00	\$0.00	\$154,488.00
VISSER, ANNIE (FORMERLY: VISSER, STANLEY)	91	82	85	0	0	167	2	82	0	2		\$0.00	\$0.00	\$0.00
YANG, YOUNG MO	371	334	0	0	0	334	0	334	0	0		\$0.00	\$0.00	\$0.00
YKEMA TRUST	1,522	1,370	0	0	95	1,465	1,465	0	0	1,465		\$0.00	\$0.00	\$0.00
TOTAL	54,092	48,345	19,383	(198)	(3,914)	63,616	38,668	18,321	6,839	28,404	0	\$841,197.00	\$0.00	\$841,197.00

## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	1995-96 FREE PRODUCTION ALLOWANCE					1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
						TOTAL <sup>5</sup>								
AKE, CHARLES J. & MARJORIE M.	23	21	22	0	0	43	21	21	0	21	0	\$0.00	\$0.00	\$0.00
ANGERER, ROBERT J. & PEGGY	24	22	23	(23)	0	22	7	15	0	7		\$0.00	\$0.00	\$0.00
ARGUELLES, ALFREDO	647	583	995	(568)	0	1,010	343	583	0	343		\$0.00	\$0.00	\$0.00
ATCHISON, TOPEKA, SANTA FE RAILWAY CO.	80	72	0	0	0	72	72	0	0	72		\$0.00	\$0.00	\$0.00
BAGLEY, ROY	20	18	2	0	0	20	17	3	0	17		\$0.00	\$0.00	\$0.00
BALDERRAMA, ALFRED & LINDA (FORMERLY: BODINE, LARRY & DANNY)	250	225	0	0	0	225	8	217	0	6		\$0.00	\$0.00	\$0.00
BALL, DAVID P.	81	73	0	0	0	73	73	0	0	54		\$0.00	\$0.00	\$0.00
BARAK, RICHARD	132	119	126	0	0	245	49	119	0	49		\$0.00	\$0.00	\$0.00
BARBER, JAMES B.	167	151	98	0	0	249	112	137	0	112		\$0.00	\$0.00	\$0.00
BARSTOW CALICO K O A	24	22	18	0	0	40	15	22	0	15		\$0.00	\$0.00	\$0.00
BAUR, KARL & RITA	26	24	0	0	0	24	24	0	0	18		\$0.00	\$0.00	\$0.00
BEDINGFIELD, LYNDELL & CHARLENE	56	51	38	0	0	89	38	51	0	38		\$0.00	\$0.00	\$0.00
BENTON, PHILIP G.	35	32	0	0	0	32	8	24	0	6		\$0.00	\$0.00	\$0.00
BORGOGNO, STEVEN & LILLIAN B.	1,844	1,660	608	0	0	2,268	1,708	560	0	1,708		\$0.00	\$0.00	\$0.00
BOWMAN, EDWIN L.	31	28	8	0	0	36	36	0	0	36		\$0.00	\$0.00	\$0.00
BROWN, RONALD A.	1,080	972	760	0	0	1,732	827	905	0	827		\$0.00	\$0.00	\$0.00
BROWY, ORVILLE & LOUISE	33	30	7	0	0	37	26	11	0	26		\$0.00	\$0.00	\$0.00
BRUINS, NICHOLAS	29	27	22	0	0	49	8	27	0	8		\$0.00	\$0.00	\$0.00
CALICO LAKES HOMEOWNERS ASSOCIATION	177	160	0	0	17	177	177	0	0	160		\$0.00	\$0.00	\$0.00
CALIF DEPT OF TRANSPORTATION	71	64	66	0	0	130	6	64	0	6		\$0.00	\$0.00	\$0.00
CAMPBELL, M. A. & DIANNE	22	20	0	0	0	20	20	0	0	15		\$0.00	\$0.00	\$0.00
CARTER, JOHN THOMAS	746	672	494	(44)	0	1,122	695	427	0	695		\$0.00	\$0.00	\$0.00
CDFG - CAMP CADY	14	13	8	0	0	21	5	13	0	5		\$0.00	\$0.00	\$0.00
CHANG, TIMOTHY & JANE	18	17	18	0	0	35	0	17	0	0		\$0.00	\$0.00	\$0.00
CHANNELL, KATHRYNE J.	92	83	0	0	0	83	5	78	0	5		\$0.00	\$0.00	\$0.00
CHASTAIN, W. C.	100	90	87	(87)	0	90	8	82	0	8		\$0.00	\$0.00	\$0.00
CHEYENNE LAKE, INC.	122	110	0	20	0	130	121	9	0	121	0	\$0.00	\$0.00	\$0.00

## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	1995-96 FREE PRODUCTION ALLOWANCE					1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>						REPLACEMENT WATER \$123.00/AF	MAKEUP WATER \$123.00/AF	TOTAL
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
CHIAO MEI DEVELOPMENT	451	406	0	0	0	406	0	406	0	0	0	\$0.00	\$0.00	\$0.00
CHO BROTHERS RANCH	758	683	688	0	(25)	1,346	35	658	0	35		\$0.00	\$0.00	\$0.00
CHUANG, MARSHAL	70	63	0	12	0	75	75	0	0	75		\$0.00	\$0.00	\$0.00
CLINE, VIVIAN D.	36													
CONNER, WILLIAM H.	25	23	5	0	0	28	22	6	0	22		\$0.00	\$0.00	\$0.00
COOL WATER RANCH	76	69	54	0	0	123	31	69	0	31		\$0.00	\$0.00	\$0.00
CROSS, FRANCIS & BEVERLY	40													
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	447	403	178	0	0	581	446	135	0	446		\$0.00	\$0.00	\$0.00
DAGGETT COMMUNITY SERVICES DISTRICT	235	212	0	0	51	263	280	0	0	159		\$0.00	\$0.00	\$0.00
DALJO CORPORATION	31	28	30	(1)	0	57	18	28	0	18		\$0.00	\$0.00	\$0.00
DAVIS, RONALD & DONNA	53	48	51	0	0	99	16	48	0	16		\$0.00	\$0.00	\$0.00
DE JONG, ALAN L.	1,648	1,484	1,566	(456)	(8)	2,586	1,110	1,476	0	1,110		\$0.00	\$0.00	\$0.00
DENNISON/CLEGG	29	27	4	0	0	31	27	4	0	27		\$0.00	\$0.00	\$0.00
DESERT LAKES CORPORATION - (LAKE DOLORES)	483	435	459	(340)	0	554	26	435	0	26		\$0.00	\$0.00	\$0.00
DICK VAN DAM DAIRY (FORMALLY: ANTELOPE VALLEY DAIRY)	5,430	4,887	0	1,245	(346)	5,786	4,435	1,351	0	4,435		\$0.00	\$0.00	\$0.00
DOCIMO, DONALD P. & PATRICIA J.	23	21	0	0	0	21	21	0	0	15		\$0.00	\$0.00	\$0.00
DONALDSON, JERRY & BEVERLY	90	81	0	0	0	81	4	77	0	4		\$0.00	\$0.00	\$0.00
ELLISON, SUSAN	15	14	0	0	0	14	14	0	0	14		\$0.00	\$0.00	\$0.00
EVKHANIAN, JAMES H. & PHYLLIA	110	99	76	0	0	175	34	99	0	34		\$0.00	\$0.00	\$0.00
FAWCETT, EDWARD C.	20	18	19	0	0	37	0	18	0	0		\$0.00	\$0.00	\$0.00
FELIX, ALAN E. & CAROL L.	36	33	0	0	0	33	33	0	0	24		\$0.00	\$0.00	\$0.00
FERRO, DENNIS & NORMA	32	29	0	0	0	29	29	0	0	21		\$0.00	\$0.00	\$0.00
FUNDAMENTAL CHRISTIAN ENDEAVOR	285	257	95	87	0	439	126	257	0	126		\$0.00	\$0.00	\$0.00
GARCIA, DANIEL	23	21	13	0	0	34	29	5	0	29		\$0.00	\$0.00	\$0.00
GILBERT, HERBERT & BERNICE (FORMERLY: CAMPBELL, BARBARA N.)	15	14	0	0	0	14	13	1	0	13		\$0.00	\$0.00	\$0.00
GOLD, HAROLD	249	225	89	0	0	314	251	63	0	251		\$0.00	\$0.00	\$0.00
GRAVES, CHESTER B.	32	29	20	0	0	49	11	29	0	11		\$0.00	\$0.00	\$0.00
HAIGH, WHILLDYN & MARGARET	32	29	0	0	(29)	0	0	0	0	0		\$0.00	\$0.00	\$0.00
HALL, LARRY	23	21	0	0	0	21	21	0	0	15	0	\$0.00	\$0.00	\$0.00



## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1995-96 FREE PRODUCTION ALLOWANCE				1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
			CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
TOTAL <sup>5</sup>														
HARALIK, BESS & ROBERT	27	25	22	0	0	47	25	22	0	25	0	\$0.00	\$0.00	\$0.00
HARDESTY, LESLIE E. & BECKY J.	47	43	5	0	0	48	39	9	0	39		\$0.00	\$0.00	\$0.00
HARESON, NICHOLAS & MARY	30	27	19	0	0	46	10	27	0	10		\$0.00	\$0.00	\$0.00
HARTER, JOE & SUE	1,821	1,639	911	(11)	0	2,539	991	1,548	0	991		\$0.00	\$0.00	\$0.00
HARTLEY, LONNIE	19	18	0	0	0	18	18	0	0	18		\$0.00	\$0.00	\$0.00
HARVEY, FRANK	38	35	0	0	0	35	4	31	0	3		\$0.00	\$0.00	\$0.00
HENDLEY, RICK & BARBARA	48	44	46	0	0	90	44	44	0	44		\$0.00	\$0.00	\$0.00
HIETT, HARRY J. & CLARICE M.	29													
HILARIDES, FRANK	1,210	1,089	978	(322)	0	1,745	966	779	0	966		\$0.00	\$0.00	\$0.00
HOLLISTER, ROBERT H. & RUTH M.	44	40	0	0	0	40	21	19	0	15		\$0.00	\$0.00	\$0.00
HONG, PAUL B. & MAY	95	86	45	0	0	131	48	83	0	48		\$0.00	\$0.00	\$0.00
HORTON'S CHILDREN'S TRUST	199	180	0	95	0	275	199	76	0	199		\$0.00	\$0.00	\$0.00
HORTON, JOHN M.D.	242	218	0	30	0	248	242	6	0	242		\$0.00	\$0.00	\$0.00
HOSKING, JOHN W. & JEAN	94	85	37	(4)	(19)	99	46	53	0	46		\$0.00	\$0.00	\$0.00
HUBBARD, ESTER & MIZUNO, ARLEAN	28	26	0	0	0	26	26	0	0	19		\$0.00	\$0.00	\$0.00
HUNT, RALPH M. & LILLIAN F.	31	28	30	0	0	58	2	28	0	2		\$0.00	\$0.00	\$0.00
HUTCHISON, WILLIAM O.	901	811	856	50	(182)	1,535	950	585	0	950		\$0.00	\$0.00	\$0.00
HYATT, JAMES & BRENDA	210	189	134	0	0	323	72	189	0	72		\$0.00	\$0.00	\$0.00
IRVIN, BERTRAND W.	29	27	0	0	0	27	27	0	0	27		\$0.00	\$0.00	\$0.00
J. V. A. AIR INC	54	49	0	0	0	49	49	0	0	36		\$0.00	\$0.00	\$0.00
JACKSON, RAY	20	18	0	0	0	18	18	0	0	13		\$0.00	\$0.00	\$0.00
JOHNSON, JAMES R.	247	223	235	(91)	0	367	73	223	0	73		\$0.00	\$0.00	\$0.00
KAPLAN, ABRAHAM M.	76	69	0	0	0	69	492	0	317	51		\$38,991.00	\$0.00	\$38,991.00
KASNER, ROBERT	1,001	901	0	0	0	901	901	0	0	675		\$0.00	\$0.00	\$0.00
KATCHER, AUGUST M. & MARCELINE	23	21	0	0	0	21	17	4	0	12		\$0.00	\$0.00	\$0.00
KEMP, ROBERT & ROSE	32	29	31	0	0	60	6	29	0	6		\$0.00	\$0.00	\$0.00
KIEL, MARY	34	31	8	0	0	39	28	11	0	28		\$0.00	\$0.00	\$0.00
KIM, JOON HO	764	688	484	0	0	1,172	787	385	0	787		\$0.00	\$0.00	\$0.00
KOSHAREK, JOHN & JOANNE	54	49	18	0	0	67	46	21	0	46		\$0.00	\$0.00	\$0.00
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	229	0	323	0	552	254	229	0	254	0	\$0.00	\$0.00	\$0.00

## APPENDIX I

**AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1995-96 FREE PRODUCTION ALLOWANCE				1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
			FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
				CARRYOVER	1994-95 CARRYOVER <sup>3</sup>									1995-96 FPA <sup>4</sup>
TOTAL <sup>5</sup>														
LAKE WAIKIKI	98	89	0	0	0	89	98	0	9	89	0	\$1,107.00	\$0.00	\$1,107.00
LAKE WAINANI OWNERS ASSOCIATION	202	182	0	0	20	202	202	0	0	182		\$0.00	\$0.00	\$0.00
LANGLEY, MICHAEL R. & SHARON	20	18	0	0	0	18	1	17	0	0		\$0.00	\$0.00	\$0.00
LAWRENCE, WILLIAM W.	45	41	0	0	0	41	41	0	0	30		\$0.00	\$0.00	\$0.00
LEE PHD., VIN JANG T.	630	567	0	0	0	567	567	0	0	567		\$0.00	\$0.00	\$0.00
LEE, MOON & OKBEA	49	45	0	0	0	45	45	0	0	33		\$0.00	\$0.00	\$0.00
LESHIN, CONNIE & SOL	1,416	1,275	461	0	0	1,736	1,410	326	0	1,410		\$0.00	\$0.00	\$0.00
LESHIN, SOL	1,997	1,798	442	0	0	2,240	1,748	492	0	1,748		\$0.00	\$0.00	\$0.00
LEVINE, DR. LESLIE	1,637	1,474	192	300	0	1,966	1,574	392	0	1,574		\$0.00	\$0.00	\$0.00
LIANG, YUAN-I & TZU-MEI CHEN (FORMERLY: NEW SPRINGS LIMITED PARTNERSHIP)	200													
LONG, BALLARD	35	32	34	0	0	66	0	32	0	0		\$0.00	\$0.00	\$0.00
M BIRD CONSTRUCTION	41	37	0	0	0	37	2	35	0	1		\$0.00	\$0.00	\$0.00
MAHJOUBI, AFSAR S	63	57	0	0	0	57	57	0	0	42		\$0.00	\$0.00	\$0.00
MALIN, LILY	54	49	1	0	0	50	17	33	0	17		\$0.00	\$0.00	\$0.00
MALONEY, JANICE	36	33	0	0	0	33	7	26	0	7		\$0.00	\$0.00	\$0.00
MARCROFT, JAMES A. & JOAN	38	35	0	0	0	35	35	0	0	35		\$0.00	\$0.00	\$0.00
MARSHALL, CHARLES	20	18	0	0	0	18	7	11	0	5		\$0.00	\$0.00	\$0.00
MARTIN, MICHAEL D. & ARLENE D. (FORMERLY: PUCKHABER, WILLIAM F. TRUST)	63	57	0	0	(25)	32	14	18	0	14		\$0.00	\$0.00	\$0.00
MAYBERRY, DONALD J. & SANDRA D.	41	37	0	0	0	37	35	2	0	26		\$0.00	\$0.00	\$0.00
MILBRAT, IRVING & DIXIE	73	66	27	0	0	93	17	66	0	17		\$0.00	\$0.00	\$0.00
MITCHELL, CHARLOTTE	115	104	110	0	0	214	3	104	0	3		\$0.00	\$0.00	\$0.00
MITCHELL, JAMES L. & CHERYL A.	155	140	148	0	0	288	0	140	0	0		\$0.00	\$0.00	\$0.00
MIZRAHIE, ET AL (FORMERLY: ARGUELLES, ALFREDO)	400	360	0	0	0	360	5	355	0	5		\$0.00	\$0.00	\$0.00
MOORE, WAYNE G. & JULIA H.	103	93	1	0	0	94	15	79	0	15		\$0.00	\$0.00	\$0.00
MORRIS, JULIA V. (FORMERLY: MORRIS, KARL & BETTY)	304	274	289	(289)	0	274	8	266	0	8		\$0.00	\$0.00	\$0.00
MULLIGAN, ROBERT & INEZ	35	32	1	0	0	33	33	0	0	33		\$0.00	\$0.00	\$0.00
NEW SPRINGS LIMITED PARTNERSHIP (FORMERLY: SEOUL BANK AND FORMERLY: ROTEX CONSTRUCTION COMPANY)	2,329	2,097	2,403	0	0	4,500	0	2,097	0	0	0	\$0.00	\$0.00	\$0.00

## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1995-96 FREE PRODUCTION ALLOWANCE				1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
			FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		TOTAL <sup>5</sup>						REPLACEMENT WATER \$123.00/AF	MAKEUP WATER \$123.00/AF	TOTAL
				CARRYOVER	1994-95 CARRYOVER <sup>3</sup>									
NEWBERRY COMMUNITY SERVICE DISTRICT	23	21	0	0	0	21	16	5	0	16	0	\$0.00	\$0.00	\$0.00
NEWBERRY-CALICO GROUP/ ADAMS, WALDO (FORMERLY: CALICO LAKES HOMEOWNERS ASSOC.)	854	769	177	0	0	946	707	239	0	707		\$0.00	\$0.00	\$0.00
NU VIEW DEVELOPMENT, INC.	2,899	2,610	0	0	182	2,792	2,792	0	0	2,610		\$0.00	\$0.00	\$0.00
O F D L, INC.	109	99	0	0	29	128	128	0	0	99		\$0.00	\$0.00	\$0.00
O'KEEFE, SARAH-LEE & JOKE E.	50	45	0	0	0	45	45	0	0	33		\$0.00	\$0.00	\$0.00
P & H ENGINEERING & DEV CORP.	667	601	0	0	0	601	0	601	0	0		\$0.00	\$0.00	\$0.00
PARKER, GEORGE R.	144	130	114	(1)	0	243	104	130	0	104		\$0.00	\$0.00	\$0.00
PATHFINDER INVESTORS	472	425	449	0	0	874	390	425	0	390		\$0.00	\$0.00	\$0.00
PAYAN, PAUL & FELMA	32	29	0	0	0	29	29	0	0	21		\$0.00	\$0.00	\$0.00
PERKO, BERT K.	132	119	0	0	0	119	33	86	0	24		\$0.00	\$0.00	\$0.00
PITTS, JOE & STELLA	30	27	0	0	0	27	27	0	0	20		\$0.00	\$0.00	\$0.00
POHL, ANDREAS & CATHLYN	17	16	1	0	0	17	16	1	0	16		\$0.00	\$0.00	\$0.00
POLAND, JOHN R. & KATHLEEN A.	92	83	1	0	0	84	84	0	0	84		\$0.00	\$0.00	\$0.00
PRICE, DONALD & RUTH	42	38	40	0	0	78	34	38	0	34		\$0.00	\$0.00	\$0.00
PURCIO, THOMAS F. & PATRICIA A. (FORMERLY: KENNEDY, THOMAS)	80	72	45	0	0	117	28	72	0	28		\$0.00	\$0.00	\$0.00
RANDOLPH, JOAN E.	24	22	4	0	0	26	17	9	0	17		\$0.00	\$0.00	\$0.00
REEVES, RICHARD	230	207	0	0	0	207	168	39	0	126		\$0.00	\$0.00	\$0.00
REYNOLDS, ARDEN & MARY	54	49	0	0	0	49	13	36	0	13		\$0.00	\$0.00	\$0.00
RICE, HENRY C. & DIANA	24	22	6	0	0	28	14	14	0	14		\$0.00	\$0.00	\$0.00
RICE, MARY	121	109	8	0	0	117	121	0	4	117		\$492.00	\$0.00	\$492.00
RIEGER, WALTER M.	62	56	22	0	0	78	14	56	0	14		\$0.00	\$0.00	\$0.00
RIKUO CORPORATION	1,517	1,366	1,442	0	0	2,808	0	1,366	0	0		\$0.00	\$0.00	\$0.00
ROSSI, JAMES L. & NAOMI I.	614	553	400	0	0	953	599	354	0	599		\$0.00	\$0.00	\$0.00
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	152	0	0	8	160	160	0	0	152		\$0.00	\$0.00	\$0.00
SANTUCCI, ANTONIO & WILSA	30	27	21	0	0	48	27	21	0	27		\$0.00	\$0.00	\$0.00
SCOGGINS, JERRY	105	95	29	0	0	124	74	50	0	74		\$0.00	\$0.00	\$0.00
SHEPPARD, THOMAS & GLORIA	217	196	0	0	0	196	22	174	0	16	0	\$0.00	\$0.00	\$0.00

## APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	1995-96 FREE PRODUCTION ALLOWANCE				1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997			
			CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL		
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>										
TOTAL <sup>5</sup>															
SHORT, CHARLES & MARGARET	54	49	8	0	0	57	34	23	0	34	0	\$0.00	\$0.00	\$0.00	
SHORT, JAMES B.	30	27	0	0	0	27	27	0	0	27		\$0.00	\$0.00	\$0.00	
SILVER VALLEY RANCH, INC.	109	99	0	0	10	109	109	0	0	99		\$0.00	\$0.00	\$0.00	
SMITH, WILLIAM E.	19	18	11	(10)	(10)	9	7	2	0	7		\$0.00	\$0.00	\$0.00	
SNYDER, KRYL K. & ROUTH, RICHARD J.	64	58	37	0	0	95	21	58	0	21		\$0.00	\$0.00	\$0.00	
SOUTHERN CALIFORNIA EDISON CO - AGRICULTURE	5,858	5,273	0	0	577	5,850	5,850	0	0	5,273		\$0.00	\$0.00	\$0.00	
SOUTHERN CALIFORNIA EDISON CO - INDUSTRIAL	4,565	4,109	4,337	0	(577)	7,869	732	3,532	0	732		\$0.00	\$0.00	\$0.00	
SOUTHERN CALIFORNIA GAS COMPANY	98	89	51	0	0	140	28	89	0	28		\$0.00	\$0.00	\$0.00	
SPOHN, JACK & DELINDA (FORMERLY: WARD, ERNEST & LAURA)	38	35	0	0	0	35	35	0	0	35		\$0.00	\$0.00	\$0.00	
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	117	0	225	0	342	284	58	0	284		\$0.00	\$0.00	\$0.00	
STEIMLE, ALLEN B.	728														
SUGA, TAKEAKI	154	139	0	0	0	139	0	139	0	0		\$0.00	\$0.00	\$0.00	
SUNDOWN LAKES, INC.	168	152	0	20	0	172	168	4	0	168		\$0.00	\$0.00	\$0.00	
SWARTZ, ROBERT & IRENE	50	45	0	0	0	45	18	27	0	18		\$0.00	\$0.00	\$0.00	
TAPIE, RAYMOND L. SR. & MURIEL A.	18	17	18	0	0	35	5	17	0	5		\$0.00	\$0.00	\$0.00	
TAYLOR, TOM	503	453	478	(478)	0	453	2	451	0	2		\$0.00	\$0.00	\$0.00	
THAYER, SHARON	97	88	49	0	0	137	58	79	0	58		\$0.00	\$0.00	\$0.00	
THE 160 NEWBERRY RANCH CALIFORNIA, LTD.	1,033	930	569	0	(57)	1,442	1,064	378	0	1,064		\$0.00	\$0.00	\$0.00	
TORRADO, JESUS & AIDA (FORMERLY: STANLEY AND PATRICIA STEWART)	27	25	6	0	0	31	23	8	0	23		\$0.00	\$0.00	\$0.00	
TRIPLE H PARTNERSHIP	993	894	0	550	0	1,444	1,097	347	0	1,097		\$0.00	\$0.00	\$0.00	
UNION PACIFIC RAILROAD COMPANY	249	225	237	0	0	462	79	225	0	79	\$0.00	\$0.00	\$0.00		
VAN BASTELAAR, ALPHONSE	78	71	1	0	0	72	72	0	0	72	\$0.00	\$0.00	\$0.00		
VAN DIEST, CORNELIUS	934	841	308	0	(81)	1,068	542	526	0	542	\$0.00	\$0.00	\$0.00		
VAN LEEUWEN, JOHN	1,084	976	0	0	81	1,057	1,084	0	0	732	\$0.00	\$0.00	\$0.00		
VANDER DUSSEN TRUST, AGNES & EDWARD (FORMERLY: VANDER DUSSEN, ED)	1,792	1,613	897	0	0	2,510	1,781	729	0	1,781	\$0.00	\$0.00	\$0.00		
VAUGHT, ROBERT E. & KAREN M.	43	39	0	0	0	39	24	15	0	24	\$0.00	\$0.00	\$0.00		
VERNOLA, PAT	1,310	1,179	0	0	0	1,179	1,110	69	0	832	\$0.00	\$0.00	\$0.00		
WARD, ET AL (FORMERLY: PRICE, ALAN E.)	37	34	35	0	0	69	19	34	0	19	0	\$0.00	\$0.00	\$0.00	

## APPENDIX I

**AMENDED APPENDIX B FOR WATER YEAR 1995-96  
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	BASE ANNUAL PRODUCTION	1995-96 FREE PRODUCTION ALLOWANCE					1995-96 VERIFIED PRODUCTION <sup>6</sup>	UNUSED FPA <sup>7</sup>	REPLACEMENT WATER OBLIGATION <sup>8</sup>	PRODUCTION SUBJECT TO MAKEUP OBLIGATION <sup>9</sup>	MAKEUP WATER OBLIGATION	ASSESSMENTS DUE BY JULY 1, 1997		
		BASE FREE PRODUCTION ALLOWANCE <sup>1</sup>	CARRYOVER FROM PREVIOUS YEAR <sup>2</sup>	TRANSFERS + OR (-)		REPLACEMENT WATER \$123.00/AF						MAKEUP WATER \$123.00/AF	TOTAL	
				1994-95 CARRYOVER <sup>3</sup>	1995-96 FPA <sup>4</sup>									
WARD, RONNY H.	130	117	107	0	0	224	26	117	0	26	0	\$0.00	\$0.00	\$0.00
WEBER, F. R. & JUNELL	96	87	91	0	(10)	168	1	77	0	1		\$0.00	\$0.00	\$0.00
WEBSTER, THOMAS M. & PATRICIA J.	24	22	0	0	0	22	22	0	0	16		\$0.00	\$0.00	\$0.00
WEIDKNECHT, ARTHUR J. & PEGGY A.	79	72	76	0	0	148	1	72	0	1		\$0.00	\$0.00	\$0.00
WESTERN HORIZON ASSOCIATES, INC.	1,188	1,070	1,087	(1,087)	(45)	1,025	432	593	0	432		\$0.00	\$0.00	\$0.00
WESTERN ROCK PRODUCTS	31	28	9	0	0	37	20	17	0	20		\$0.00	\$0.00	\$0.00
WET SET, INC.	129	117	0	30	0	147	129	18	0	129		\$0.00	\$0.00	\$0.00
WITTE, E. DANIEL & MARCIA	27	25	0	0	0	25	25	0	0	18		\$0.00	\$0.00	\$0.00
WLSR, INC.	133	120	0	18	0	138	133	5	0	133		\$0.00	\$0.00	\$0.00
WOO, CHEN	57	52	0	0	0	52	52	0	0	52		\$0.00	\$0.00	\$0.00
WORSEY, JOSEPH A. & REVAE	29	27	0	0	0	27	16	11	0	12		\$0.00	\$0.00	\$0.00
YARD, WILLIAM & BETTY	26	24	0	0	0	24	16	8	0	12		\$0.00	\$0.00	\$0.00
YERMO WATER COMPANY	453	408	0	0	0	408	408	0	0	306		\$0.00	\$0.00	\$0.00
YOUNG, KEITH O. - (DESERT TURF)	312	281	187	0	0	468	102	281	0	102		\$0.00	\$0.00	\$0.00
TOTAL	66,427	58,928	26,073	(807)	(439)	83,755	45,196	29,167	330	42,564	0	\$40,590.00	\$0.00	\$40,590.00

## NOTES FOR APPENDIX I

PRODUCERS SHOWN IN ITALICS WERE BOUND BY THE JUDGMENT AFTER TRIAL DURING THE LAST THREE QUARTERS OF THE 1995-96 WATER YEAR AND ARE SUBJECT TO ADMINISTRATIVE, BIOLOGICAL, MAKEUP WATER AND REPLACEMENT WATER ASSESSMENTS BASED ON 75% OF THE VERIFIED PRODUCTION AMOUNT. ANY REPLACEMENT WATER OBLIGATIONS AND MAKEUP WATER OBLIGATIONS REPORTED HEREIN HAVE BEEN ADJUSTED ACCORDINGLY, EXCEPT FOR JESS RANCH WHOSE VERIFIED PRODUCTION WAS BASED ON THE LAST THREE QUARTERS OF THE WATER YEAR.

RECORDS SHOWN IN BOLD REPRESENT CHANGES FROM APPENDIX B FOR WATER YEAR 1995-96. NUMERIC VALUES SHOWN IN ITALICS REPRESENT TRANSFERS OF 1995-96 CARRYOVER IN LIEU OF PAYMENT OF REPLACEMENT WATER ASSESSMENTS.

1 EQUAL TO 90% OF BASE ANNUAL PRODUCTION AS SET FORTH IN JUDGMENT AFTER TRIAL DATED JANUARY 10, 1996.

2 CARRYOVER OF UNUSED FPA FROM 1994-95 NET OF ANY TRANSFERS DURING 1994-95.

3 TRANSFERS OF 1994-95 CARRYOVER FOR USE DURING 1995-96; AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESES.

4 TRANSFERS OF 1995-96 BASE FREE PRODUCTION ALLOWANCE. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESES.

5 TOTAL FREE PRODUCTION ALLOWANCE FOR 1995-96 IS EQUAL TO THE ALGEBRAIC SUM OF BASE FREE PRODUCTION ALLOWANCE, CARRYOVER AND TRANSFERS.

6 1995-96 VERIFIED PRODUCTION.

7 IF THE 1995-96 VERIFIED PRODUCTION IS GREATER THAN THE TOTAL CARRYOVER INCLUDING CARRYOVER TRANSFERS, THE UNUSED FREE PRODUCTION ALLOWANCE IS EQUAL TO THE TOTAL FREE PRODUCTION ALLOWANCE MINUS THE 1995-96 VERIFIED PRODUCTION. IF THE 1995-96 VERIFIED PRODUCTION IS LESS THAN THE TOTAL CARRYOVER INCLUDING CARRYOVER TRANSFERS, THE UNUSED FREE PRODUCTION ALLOWANCE IS EQUAL TO THE BASE FREE PRODUCTION ALLOWANCE.

8 WATER PRODUCED IN EXCESS OF TOTAL FREE PRODUCTION ALLOWANCE.

9 PRODUCTION SUBJECT TO MAKEUP OBLIGATION IS EQUAL TO THE TOTAL VERIFIED PRODUCTION NOT TO EXCEED THE TOTAL FREE PRODUCTION ALLOWANCE.

10 MAKEUP WATER OBLIGATIONS IN THE ALTO SUBAREA SHOWN IN BOLD WERE SATISFIED IN PART BY THE PURCHASE OF THE CONSUMPTIVE USE PORTIONS OF FPA FROM CENTRO PRODUCERS.

11 THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION FOR ADELANTO, CITY OF - GEORGE AFB IS IN DISPUTE.

12 CDFG - MOJAVE RIVER FISH HATCHERY IS EXEMPT FROM ASSESSMENTS PURSUANT TO THE PROVISIONS OF EXHIBIT F OF THE JUDGMENT AFTER TRIAL, DATED JANUARY 10, 1996.

13 RECORDS AVAILABLE TO THE WATERMASTER INDICATE THAT PROPERTY FOR WHICH THIS PRODUCTION RIGHT WAS ORIGINALLY VERIFIED IS OWNED BY RONALD A. SCOGGINS & KIMBERLY A. FLETCHER-SCOGGINS, HOWEVER THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION RIGHT IS IN DISPUTE.

14 SEE NOTE 15 BELOW

15 RECORDS AVAILABLE TO THE WATERMASTER INDICATE THAT PROPERTY FOR WHICH THIS PRODUCTION RIGHT WAS ORIGINALLY VERIFIED IS OWNED BY BANK OF AMERICA, HOWEVER THE OWNERSHIP OF THE BASE ANNUAL PRODUCTION RIGHT IS IN DISPUTE.