

MOJAVE BASIN AREA WATERMASTER

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

May 1, 2015

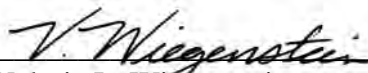
**TO: Clerk of the Superior Court
of Riverside County, California**

RE: Watermaster Annual Report for Water Year 2013-14

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 Twentieth Annual Report of the Mojave Basin Area Watermaster, dated May 1, 2015, setting forth the activities and determinations of the Watermaster for Water Year 2013-14.

Respectfully submitted,

MOJAVE BASIN AREA WATERMASTER

By: 
Valerie L. Wiegstein
Watermaster Services Manager

WATERMASTER:
Jim Ventura, Chairman
Beverly J. Lowry, Vice Chairman
Carl Coleman
Kimberly Cox
Richard D. Hall
Michael L. Page
Doug Shumway

Kirby Brill, Executive Officer
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TWENTY-FIRST ANNUAL REPORT

OF THE

MOJAVE BASIN AREA WATERMASTER

WATER YEAR 2013-14

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

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**TWENTY-FIRST ANNUAL REPORT OF THE
MOJAVE BASIN AREA WATERMASTER
FOR WATER YEAR 2013-14**

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CHAPTER 1

INTRODUCTION

This is the Twenty-first 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 May 1 of each year. The required contents of the annual report are set forth in Section V (B), Paragraph 24 (k) of the Judgment.

Scope of Report

This Report summarizes most of the information required by the Stipulated Judgment and includes a summary of the Watermaster activities and water supply conditions for Water Year 2013-14. Appendix L to this report consists of a detailed accounting of surface water and groundwater production for Water Year 2013-14. Also included in Appendix L is a list of Base Annual Production (“BAP”) transfers and changes in ownership. Following is a list of the specific items required by the Judgment and where they may be found in the Report.

- a. Fiscal Report: Chapter 6
- b. Review of Watermaster Activities: Chapter 2
- c. Replacement and Makeup Obligations: Chapter 4 and Appendix B
- d. Hydrologic Data: Chapter 3
- e. Purchase of Supplemental Water: Chapter 6
- f. Recharge with Supplemental Water: Chapter 4
- g. Notice List: Appendix J
- h. Rules and Regulations Adopted: Chapter 2
- i. Proposed Administrative Budget for 2015-16: Chapter 6
- j. Transfers of Base Annual Production Rights: Appendix E, K & L (Table 8)

- k. Transfers of Free Production Allowance during 2013-14: Appendix E
- l. Proposed Free Production Allowances for Subareas: Chapter 5 and Appendix H
- m. Summary of Water Production: Appendix B and Appendix L (Tables 1-7)
- n. Replacement Water Assessments: Appendix B
- o. Makeup Water Assessments: Appendix B
- p. Proposed Administrative and Biological Assessment Rates for 2015-16: Chapter 6
- q. Projected Replacement and Makeup Water Assessment Rates for 2014-15 and 2015-16: Chapter 6
- r. Status of Subarea Obligations: Chapter 4
- s. Biological Trust Fund Financial Report: Chapter 6
- t. Auditor's Report: Appendix G

History of Litigation

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

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

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

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

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

Fourth District Court of Appeal and California Supreme Court Review. Nine non-stipulating parties referred to as the "Cardozo Group" chose to appeal the Judgment entered by the Superior Court. The Appellate Court issued a Tentative Opinion in April 1998 and received oral argument from both the stipulating and non-stipulating parties in May 1998. The Appellate Court issued its final opinion on June 1, 1998. The final opinion affirmed in part and reversed in part the Superior Court Judgment by excluding specific non-stipulating parties (the Cardozo Group) from the Superior Court Judgment and at the same time affirming it as to the stipulating parties. The decision also remanded the issue of the amount of transferable production rights for Jess Ranch Water Company back to the Superior Court for a new determination.

The MWA board voted in June 1998 to seek California Supreme Court Review of the Appellate Court's decision. A petition for review was filed with the Supreme Court in July 1998 and the Supreme Court granted review of the case on August 26, 1998. Oral Arguments were heard by the Supreme Court on June 5, 2000 and its opinion was issued on August 21, 2000. The Supreme Court's opinion affirmed in part and reversed in part the June 1, 1998 opinion of the Fourth District Court of Appeal. The Supreme Court affirmed the Court of Appeal's

decision “in all respects,” except it reversed the Court of Appeal decision as to the Jess Ranch Water Company.

The Court of Appeal had affirmed the Judgment as to the stipulating parties but had reversed it as to the Cardozo Appellants and as to Jess Ranch Water Company. The Court of Appeal opinion essentially excluded the Cardozo Appellants from the Stipulated Judgment, including the Judgment’s assessment provisions. Further, the Court of Appeal granted Judgment to the Cardozo Appellants in the form of injunctive relief to protect their riparian and overlying water rights to the current and prospective reasonable and beneficial need for water on their respective properties.

Final Resolution of Cardozo Group and Jess Ranch Water Company Appellants. Effective August 6, 2002 the Cardozo appellants and MWA, on behalf of the stipulating parties, reached agreement regarding the Cardozo appellants’ water rights. Consistent with the ruling from the California Supreme Court in this case, Cardozo Group’s right to pump water from the ground underneath their respective lands for the current and prospective reasonable and beneficial need for water on their respective properties was recognized by the Stipulating parties. Further, to settle all outstanding issues in connection with the Cardozo Group water rights, MWA and Cardozo agreed that “if the parties who stipulated to the Judgment are in full compliance with the Judgment there shall be a rebuttable presumption that the Cardozo Appellants’ water rights are not being interfered with.”

In addition, all remaining water rights issues related to Jess Ranch Water Company and the Stipulating Parties were settled on August 16, 2002. Stipulation for Intervention and Entry of Judgment for Jess Ranch Water Company was filed in Riverside County Superior Court on August 23, 2002.

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 Wildlife (“DFW”). The trust fund, which is capped initially at \$1,000,000.00 (in 1993 dollars), 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 Wildlife 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 Water Year 2013-14, the Mojave Basin Area Watermaster consisted of Carl Coleman, Kimberly Cox, Richard Hall, Beverly J. Lowry, Mike Page, Doug Shumway and Jim Ventura. Jim Ventura and Beverly J. Lowry served as Chairman and Vice Chairman respectively. Kirby Brill served as Executive Officer, Joanne James as Secretary and Kathy Cortner as Treasurer.

The first Watermaster meeting of the 2013-14 Water Year was held on December 12, 2013 and six 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 13846 Conference Center Drive, Apple Valley, CA 92307.

As required by the Judgment, the Watermaster prepared the Twentieth Annual Report of the Mojave Basin Area Watermaster for Water Year 2012-13, which was published under the date May 1, 2014.

Watermaster adopted recommendations for FPA for Water Year 2014-15 as indicated in Watermaster's Twentieth Annual Report to the Court. The Court subsequently adopted Watermaster's recommendation.

Actions taken by the Watermaster during the year included acceptance of the Report on Audit for Fiscal Year 2012-13, approval of the Administrative Budget for Water Year 2014-15, approval of Replacement, Makeup, Administrative and Biological Assessment Rates for Water Year 2014-15. The Administrative Budget and Assessment Rates for 2014-15 were adopted and are summarized on Table 2-1.

Transfers

There were 171 transfers of FPA and Carryover FPA during the year. These transfers are reported in Appendix E. There were 21 transfers of BAP. Transfers of BAP are reported in Appendix E, K & L (Table 8). Any additional transfers of unused 2013-14 FPA that may take place prior to June 1, 2015 will be reported in Appendix E of the Watermaster's Annual Report for 2014-15.

Rules and Regulations

The Rules and Regulations that were adopted by Watermaster June 30, 1994 and revised December 11, 1996, March 23, 2005 and October 29, 2008 remain in effect.

Biological Resources Trust Fund

The Biological Resources Assessment Rate for 2013-14 increased to \$0.81 per acre-foot. Expenditures from the Biological Resources Trust Fund during the year for various DFW projects totaled \$235,000. The Biological Resources Assessment Rate for 2014-15 was increased to \$0.85 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.

Watermaster entered into a storage agreement with a party to the Judgment on June 1, 2002. Per the terms of the agreement, an extension to May 31, 2017 was approved by Watermaster. The status of storage accounts is reported in Appendix F.

TABLE 2-1

**MOJAVE BASIN AREA WATERMASTER
ADMINISTRATIVE BUDGET AND ASSESSMENT RATES
FOR WATER YEAR 2014-15**

ADMINISTRATIVE BUDGET

1.	Administrative Services	\$ 283,165.00
2.	Engineering Services	\$ 73,500.00
3.	Legal Services	\$ 30,000.00
4.	Audit Services	\$ 7,000.00
Total Estimated Budget		\$ <u>393,665.00</u>

ASSESSMENT RATES

1. Administrative
\$ 3.55/acre-foot of Production
2. Biological
\$ 0.85/acre-foot of Production
3. Replacement and Makeup Water
2013-14 \$448.00 /acre-foot¹
(6/1/15 Invoice Date)
2014-15 “*Not to exceed*” \$484.00 /acre-foot²
(6/1/16 Invoice Date)

^{1.} The rate adopted for Water Year 2013-14 was adopted by the Mojave Water Agency on February 12, 2015 pursuant to Resolution No. 1001-15 in accordance with the changes to the Watermaster Rules and Regulations adopted October 29, 2008.

^{2.} This rate is for obligations incurred in the 2014-15 Water Year which will be billed in June 2016. The fixed rate that will be used for invoicing will be determined by the Mojave Water Agency in February 2016.

Subarea Advisory Committees

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 Wildlife acting as an ex-officio member on the Alto and Baja Committees. Nominations, voting and tabulation of results were conducted by Watermaster during January, February and March 2012.

The Subarea Advisory Committees during the 2013-14 Water Year were made up as follows:

ALTO SUBAREA

Apple Valley Ranchos Water Company
Manuel M. Benitez, Water and Sanitation,
County of San Bernardino
John Leveillee
Hesperia Water District
Paul Johnson
Steve Ashton*
Victorville Water District, ID#1 & ID#2
California Department of Fish & Game **

BAJA SUBAREA

Robert Boytor
Aqua Capital Management LP
Alan De Jong*
Steve Swift
GenOn Energy, Inc.
Robert Kasner
Robert Shaw
California Department of Fish & Game **

CENTRO SUBAREA

Robert Boytor
Aqua Capital Management LP
Perry Dahlstrom*
Golden State Water Company*
Scott Frier
Mojave Solar, LLC
Eldert Van Dam
Steve Ashton
Victorville Water District, ID#1 & ID#2

ESTE SUBAREA

Chuck Bell*
Perry Dahlstrom
Golden State Water Company
Norman W. Nichols
David Rib
Mitsubishi Cement Corporation
Richard Selby

OESTE SUBAREA

Kent T. Christensen
Aerochem, Inc.
Robert Boytor
Aqua Capital Management LP
Edward Imsand
Meadowbrook Dairy
--Vacant Seat--
--Vacant Seat--

* 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 (or as otherwise specified in the Rules and Regulations) of production. Verification of production for Water Year 2013-14 was conducted by the Watermaster staff and included verification of all parties to the Judgment. The verified production of all parties for Water Year 2013-14 is assembled and presented in Appendix B and Appendix L (Tables 1-7).

Section 11 of the Rules and Regulations sets forth the criteria for monitoring production. The Watermaster informed Producers of their responsibility to measure production in accordance with the terms of the Judgment and the Rules and Regulations by letter on June 30, 2014. 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 was 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 gage. 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 2013-14 Water Year.

The USGS conducted a review of its measurement procedures and statistical data analysis procedures for the Lower Narrows gage in 1998 and reported that the "published stream flow records represent the best determinations of flow possible given the primary data collected in support of the stream flow gaging stations". The USGS concluded by saying that it is

confident that its flow measurement and computation techniques will be found adequate and stream flow records validated.

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

Precipitation data utilized by Watermaster is compiled from records obtained from the National Oceanographic and Atmospheric Administration (“NOAA”) for Victorville and Barstow precipitation stations and for Lake Arrowhead from the San Bernardino County, Department of Public Works precipitation Station #5140 (Lake Arrowhead Fire Station #1).

Related MWA Activities

MWA as a water provider is required by State law to prepare an update to their Urban Water Management Plan (UWMP) every five years. An UWMP is a water supply planning document that evaluates the availability and reliability of existing and projected water supplies against projected water demands. MWA adopted an update to its UWMP in June 2011. The Plan update anticipates population will grow from 437,000 in 2010 to 706,000 in 2035, and projects that current water supplies will be sufficient to meet anticipated demands within MWA’s service area beyond the 25-year planning period through the year 2035. These projections include an evaluation of the need for imported State Water Project supplies to meet obligations pursuant to the Judgment. Water supply information contained within the UWMP also feeds into the MWA Integrated Regional Water Management Plan (IRWMP). The next UWMP update will begin in July 2015.

The IRWMP is a comprehensive water management planning tool that documents MWA’s objectives, progress toward those objectives, and future strategies to meet those objectives. One of the most important elements of the IRWMP is the collaborative process with local stakeholders which identifies water management needs, develops potential projects and programs to meet those needs, and ultimately prioritizes those projects and programs for future implementation. The IRWMP update began in mid-2012 and was adopted in June 2014.

In July 2011, MWA entered into an agreement to amend and extend the 2003 water storage program with the Metropolitan Water District of Southern California (MWDSC). The

amended agreement allows up to 390,000 acre-feet of MWDSC entitlement water from the State Water Project (SWP) to be stored in the Mojave Basin. MWDSC has until December 31, 2035 to take return delivery of the water, through exchange of MWA entitlement from the SWP for delivery to MWDSC. Roughly 60,000 acre-feet was delivered and stored within the Mojave Basin under the amended storage agreement and will be eventually returned via entitlement exchange to MWDSC. MWA has returned 21,000 acre-feet to MWDSC. This program provides a benefit to the region by recharging groundwater basins at a relatively low cost to MWA using SWP water from MWDSC's entitlement, and allowing the water to be returned to MWDSC via MWA's unused SWP entitlement at no cost to MWA.

The Oro Grande Wash Recharge Project will recharge up to 8,000 acre-feet per year to support groundwater pumping in the western part of the Alto Subarea. Construction of the project included connecting to an existing turnout on the California Aqueduct, moss screen and metering facilities at the turnout, and a conveyance pipeline and outlet in the wash. The recharge basins will be constructed by the County of San Bernardino as part of a dual-purpose recharge and flood control detention basin. Design and construction of the recharge/flood control basin began in late 2012 and is expected to be completed by July 2015.

The Regional Recharge and Recovery Project, known as "R³", is a conjunctive use project that will store State Water Project (SWP) water underground in the local aquifer and later recover and distribute the water to local water purveyors. R³ is part of a comprehensive solution developed by the MWA and the region's stakeholders to ensure a sustainable water supply for the region. R³ is an integral part of the regional water management portfolio identified in MWA's 2004 Regional Water Management Plan. The project will deliver SWP water from the California Aqueduct near Hesperia to recharge sites in the floodplain aquifer along the Mojave River in Hesperia and southern Apple Valley. MWA-owned production wells on either side of the Mojave River located immediately downstream of the recharge areas recover and deliver the stored water through pipelines directly to water purveyors within the Alto Subarea.

The project provides an option for retail water purveyors to offset their need to continue excessive pumping within the declining regional aquifer system. Phase 1 of the project is expected to deliver up to 15,000 acre-feet of supply. The project was completed in December 2012 and began operating in May 2013. Future phases of R³ will be evaluated based on the needs of the basin.

MWA added an additional recharge site south of its “Rock Springs” recharge site along the Mojave River. The new “Deep Creek” recharge site will provide another location to deliver SWP water in the high percolation area of the river floodplain. Both sites are upstream of the area where large quantities of groundwater are extracted by local purveyors and the newly completed R³ project.

MWA completed its groundwater basin conceptual model for the Centro and Baja Subareas. The effort for Centro–Baja is similar to previous efforts conducted in Alto, Oeste and Este, and culminated into a comprehensive technical document that fully discusses the water resources and physical characteristics of the Centro and Baja Subareas. DFW also completed a hydrogeologic investigation of the Camp Cady Wildlife Area in the Baja Subarea which aids in the understanding and future preservation of the area.

The MWA has completed the technical study for the Mojave Basin Area to estimate the groundwater production of minimal producers using aerial photography, sophisticated land use software and local control groups. The data were used to better understand the amount of minimal producer production and to develop a system to account for future minimal producer water use. The estimate of water use by minimal pumpers as of 2011 is substantially less than the amount estimated at the time of trial in 1995. Consequently, the amount of pumping attributed to minimal producers cannot affect a given Party’s Base Annual Production Right relative to the Judgment.

The MWA entered into a Memorandum of Understanding with the Mojave Desert Resource Conservation District (MDRCD) for the removal of invasive, non-native plants along the Mojave River riparian corridor. The invasive plants, primarily tamarisk, displace native riparian plants species, increase the risk for flooding and fire hazard and use disproportionate quantities of groundwater within the Mojave River floodplain aquifer. Over the last five years, about 10,400 acres have been canvassed for invasive plant species along the Mojave River riparian corridor and approximately 1,780 weed acres have been removed and treated. MWA contributed another \$60,000 to the program in 2014-15, which focused on retreatment and monitoring in the previously treated areas. DFW also contributed \$150,000 in 2013-14 and another \$130,000 for 2014-15 to the project for retreatment in the Exhibit H areas identified in the Judgment in the Alto and Baja Subareas.

In 2008, the Cash for Grass program was launched by MWA with a goal of helping local communities achieve a 20 percent water use reduction among residential users. Funded with

local money and grants from the Department of Water Resources, the program has surpassed its goals resulting in the removal of more than 7 million square feet of turf. Ten years ago, per capita water use was 250 gallons a day versus only 160 gallons per person today. Since 2000, the Cash for Grass program, combined with other water conservation efforts, has resulted in a 30 percent reduction in water consumption, already exceeding the 20 percent goal by the year 2020 that is required by state law.

CHAPTER 3

WATER SUPPLY CONDITIONS

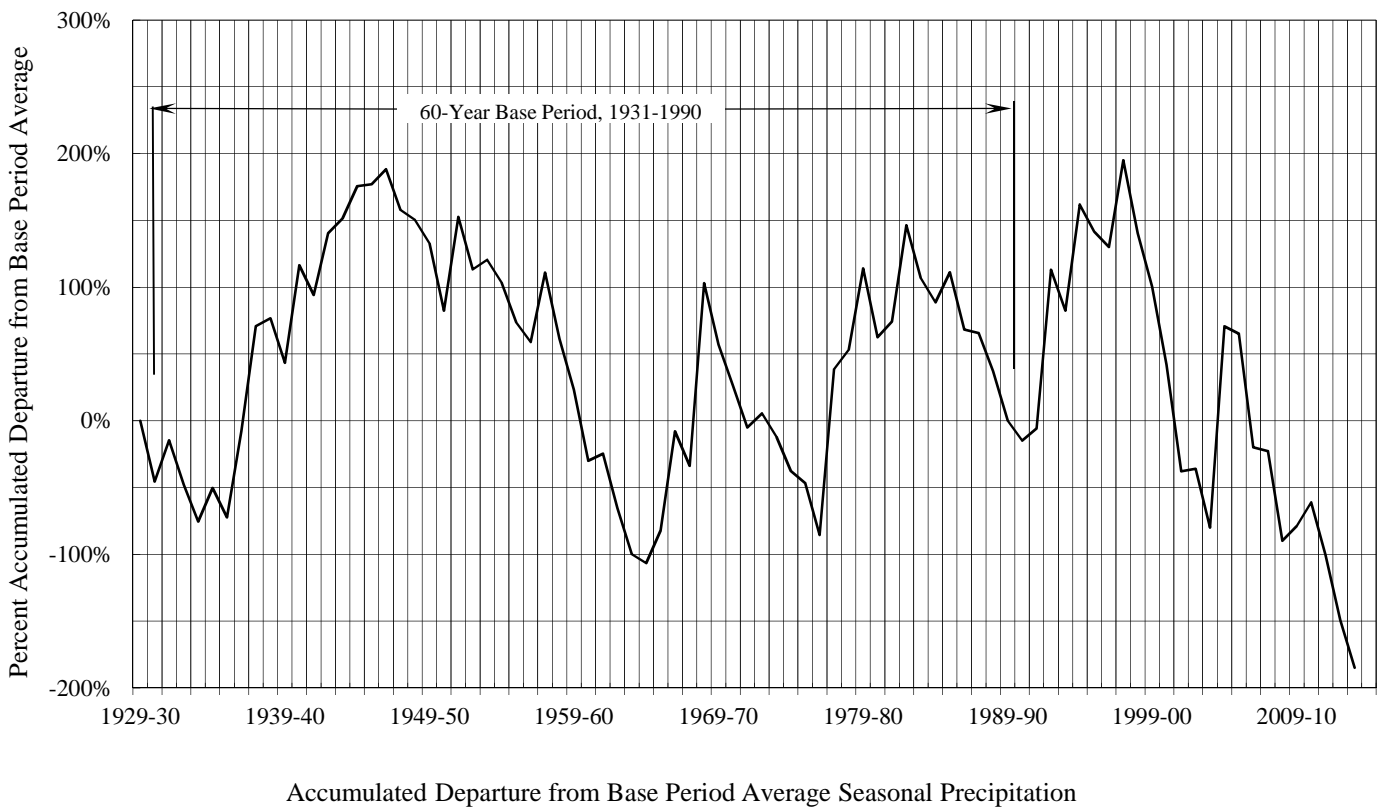
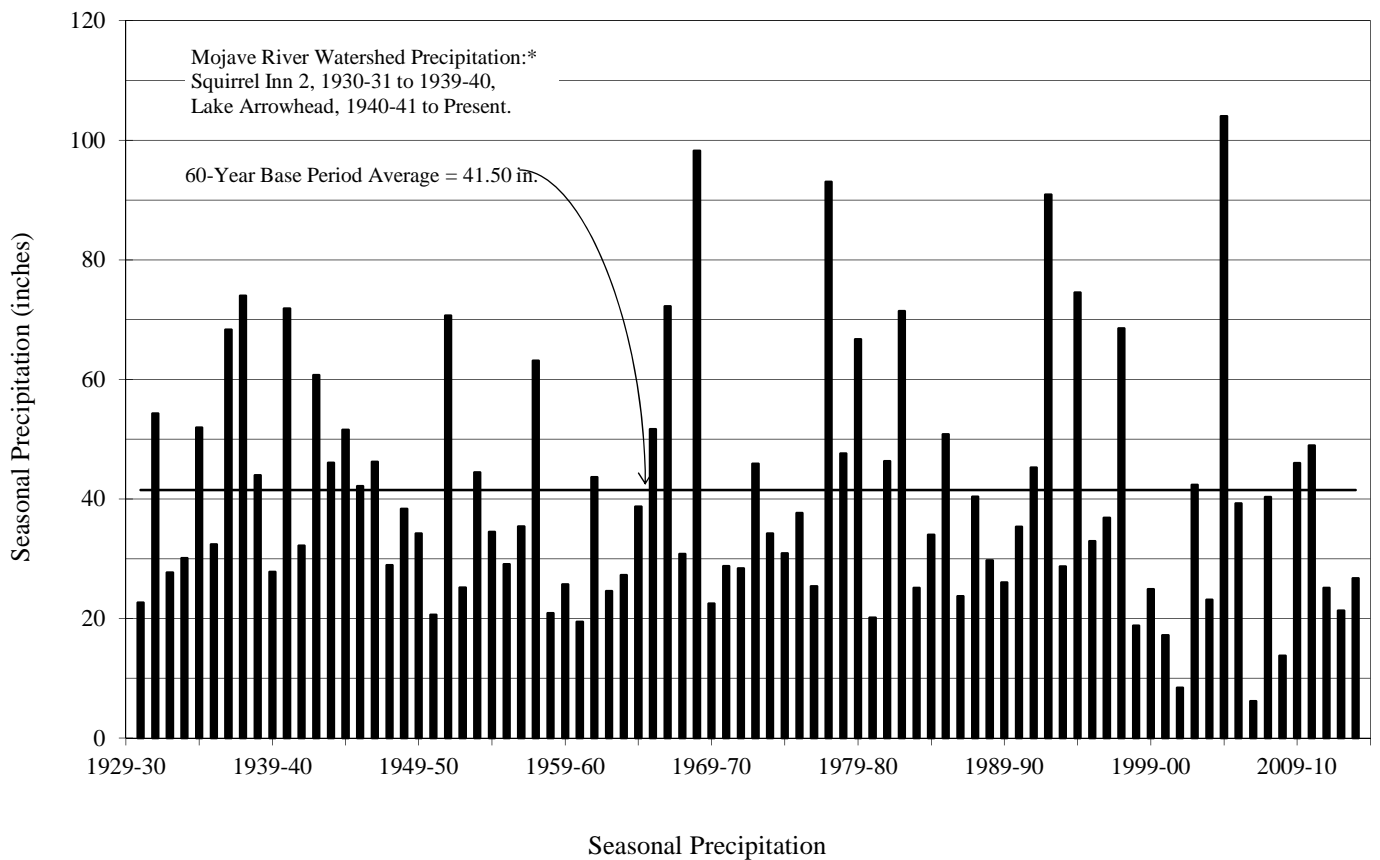
After experiencing below average precipitation during 2012-13, the precipitation in the Mojave River Watershed during 2013-14, as measured at Lake Arrowhead was again below average at about 64 percent of the 60 Year Base Period average. The combined flow of the West Fork Mojave River and Deep Creek during the 2013-14 Water Year was about 18 percent of the 60-Year Base Period average.

Precipitation During 2013-14

Rainfall in the mountain areas is the principal source of natural water supply to the Mojave Basin Area. During the 2013-14 Water Year the precipitation at Lake Arrowhead amounted to 26.7 inches, which is about 64 percent of the Base Period average of 41.5 inches. The maximum monthly rainfall of 8.0 inches occurred in February, with 6.0 inches and 3.0 inches occurring during November and October, respectively. Figure 3-1 shows the seasonal precipitation from 1930-31 through 2013-14 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 1.97 inches and 3.27 inches, respectively. The amount recorded at Victorville represents approximately 36 percent of the annual average of 5.49 inches and the amount recorded at Barstow represents approximately 72 percent of the annual average of 4.55 inches. Figure 3-2 shows the seasonal precipitation at Victorville and Barstow.

Runoff During 2013-14

Locations of stream flow gages for the Mojave River system are shown on Appendix A. Table 3-1 shows monthly discharge amounts for 2013-14 at these locations.



Precipitation Characteristics, Mojave River Watershed

FIGURE 3-1

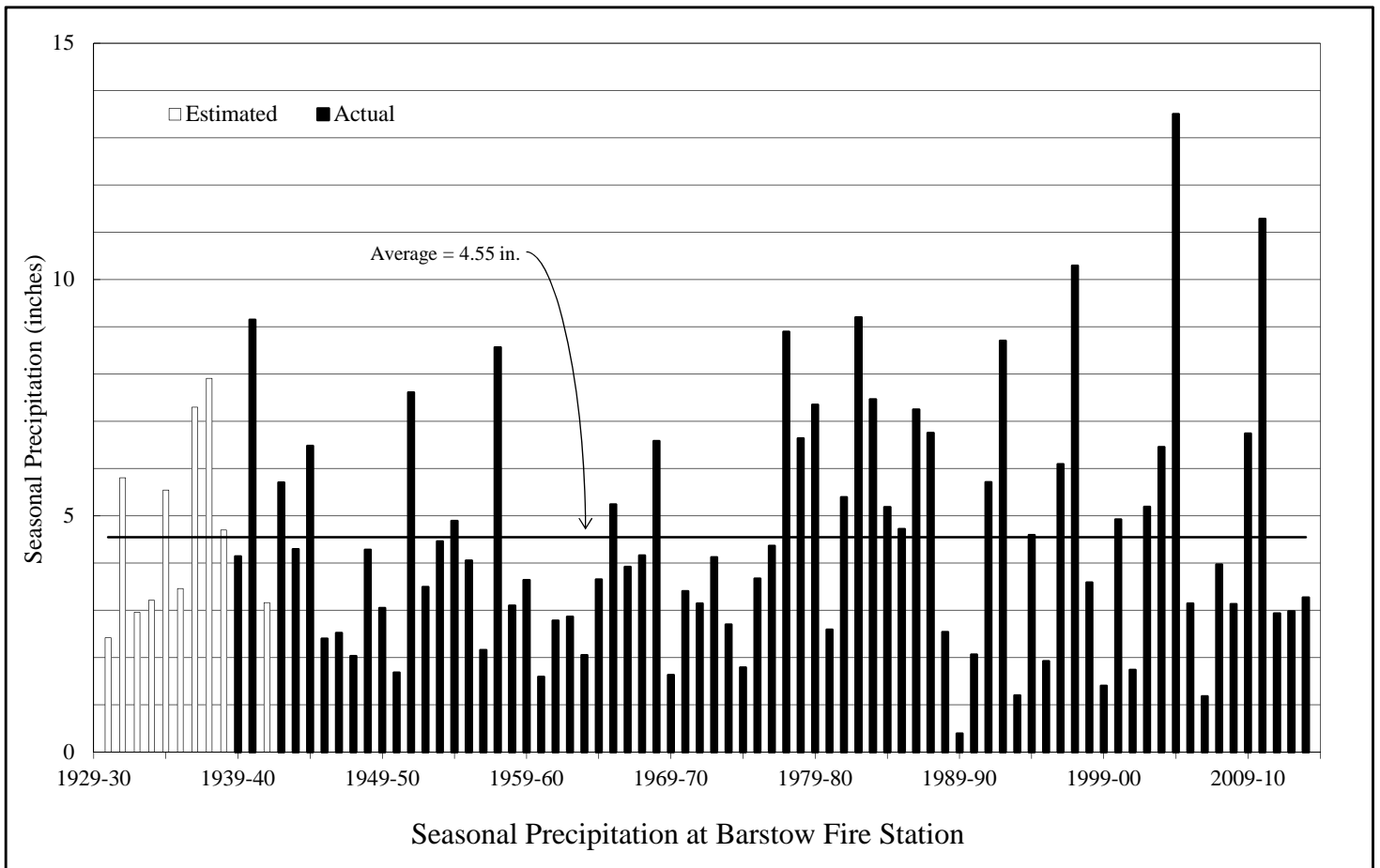
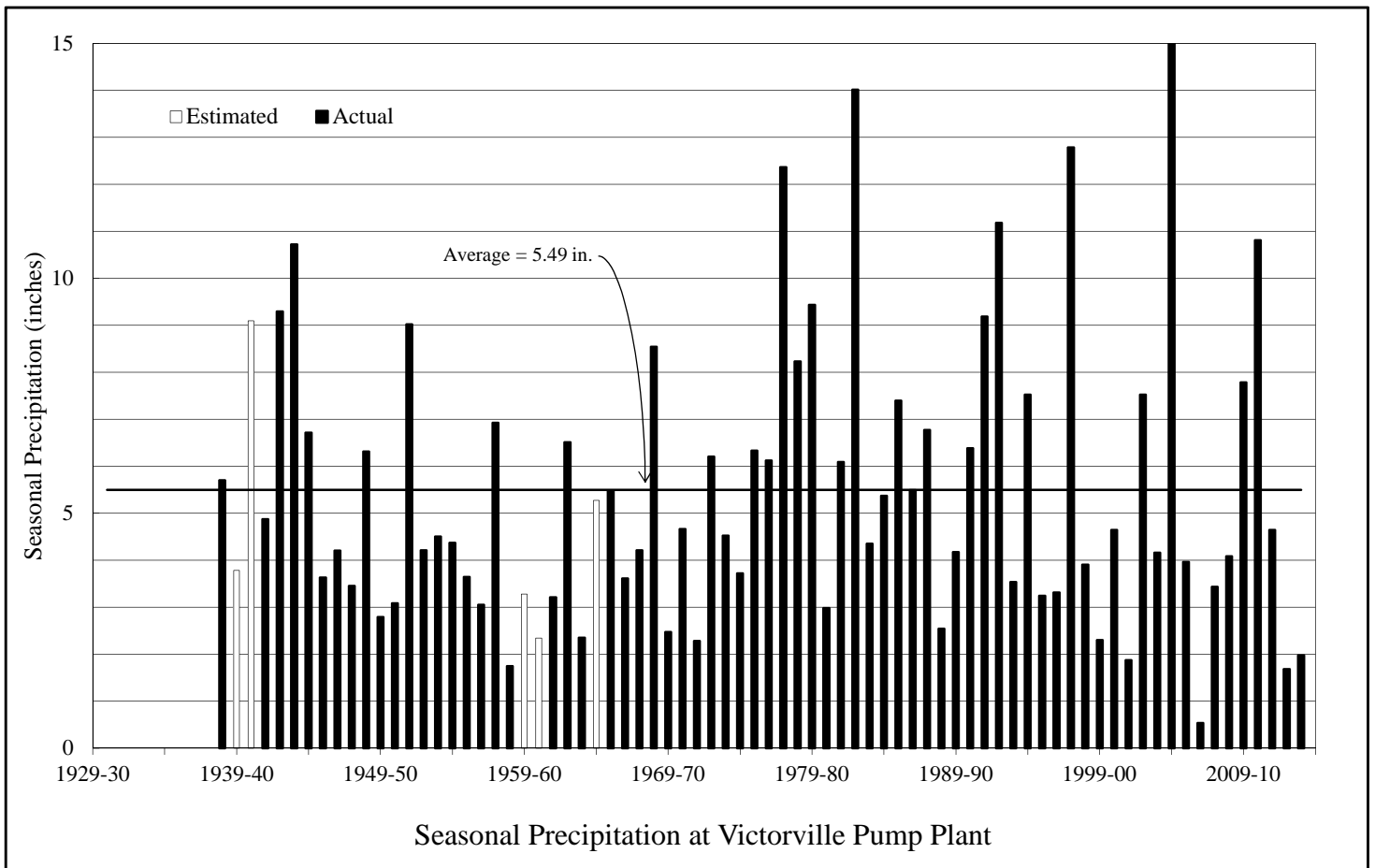


FIGURE 3-2

TABLE 3-1
MONTHLY DISCHARGE AMOUNTS
FOR WATER YEAR 2013-14
(Acre-Feet)

Month	Forks ¹	Lower Narrows ²			Barstow ³	Afton ⁴		
	Measured Discharge	Base Flow	Storm Flow	Total	Measured Discharge	Base Flow	Storm Flow	Total
October	490	395	0	395	0.0	0.00	0.0	0.00
November	391	689	0	689	0.0	0.00	32.3	32.30
December	658	883	0	883	0.0	0.00	0.0	0.00
January	725	885	0	885	0.0	0.00	0.0	0.00
February	2,884	813	6	819	0.0	0.20	0.0	0.20
March	5,257	885	557	1,442	0.0	7.95	0.0	7.95
April	884	666	0	666	0.0	3.37	0.0	3.37
May	367	432	0	432	0.0	0.93	0.0	0.93
June	110	233	0	233	0.0	0.00	0.0	0.00
July	190	126	0	126	0.0	1.88	0.0	1.88
August	74	107	0	107	41.7	0.28	835.0	835.28
September	74	113	0	113	0.0	0.00	522.0	522.00
Total (AF)	12,104	6,227	563	6,790	42	15	1,389	1,404

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

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

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

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

At the Forks

The total surface flow of the Mojave River at the Forks during 2013-14 as measured by the combined discharges of the West Fork Mojave River and Deep Creek was 12,104 acre-feet or about 18 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 2013-14 and the accumulated departure from the Base Period average are shown on Figure 3-3.

At Lower Narrows

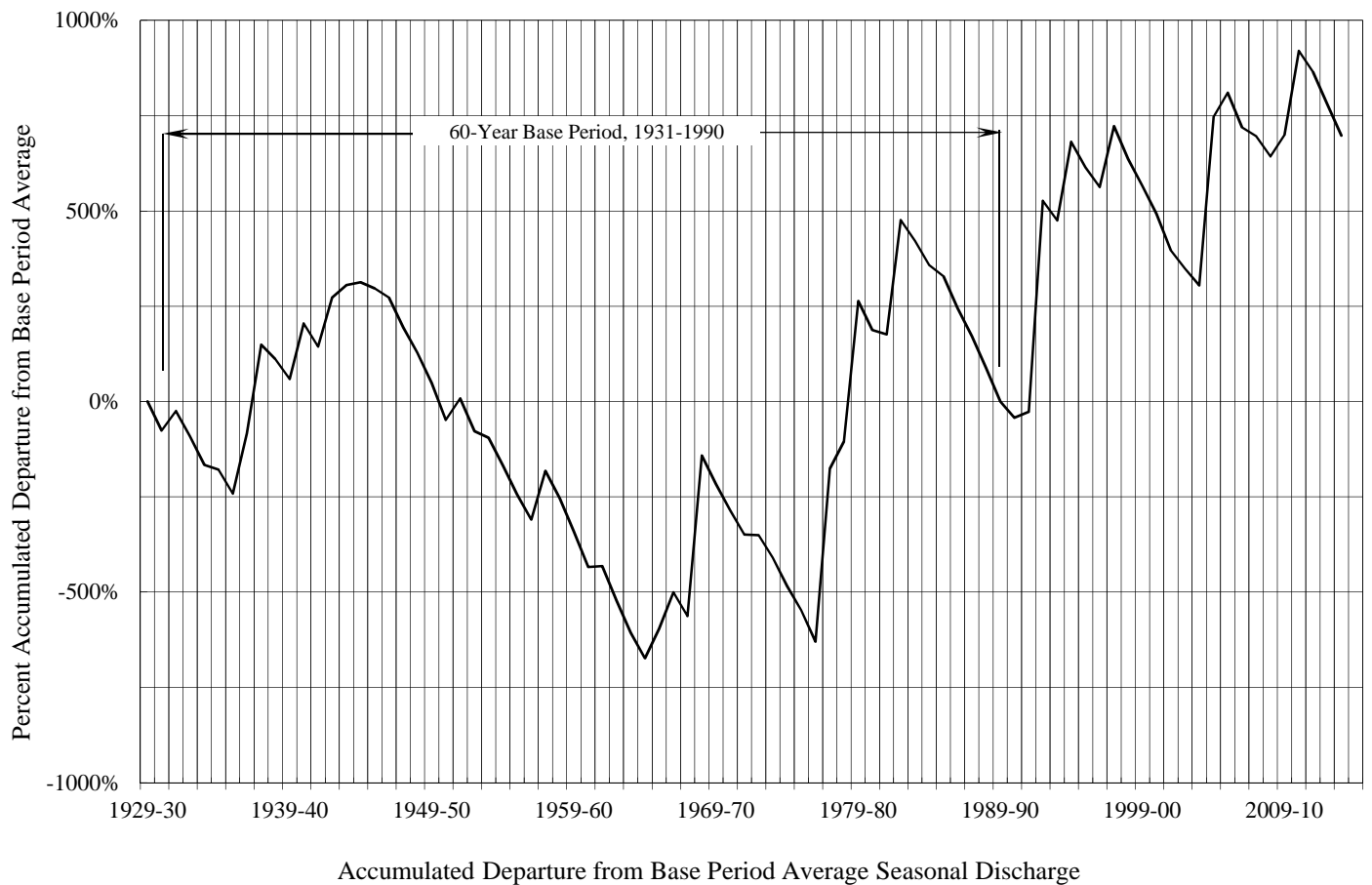
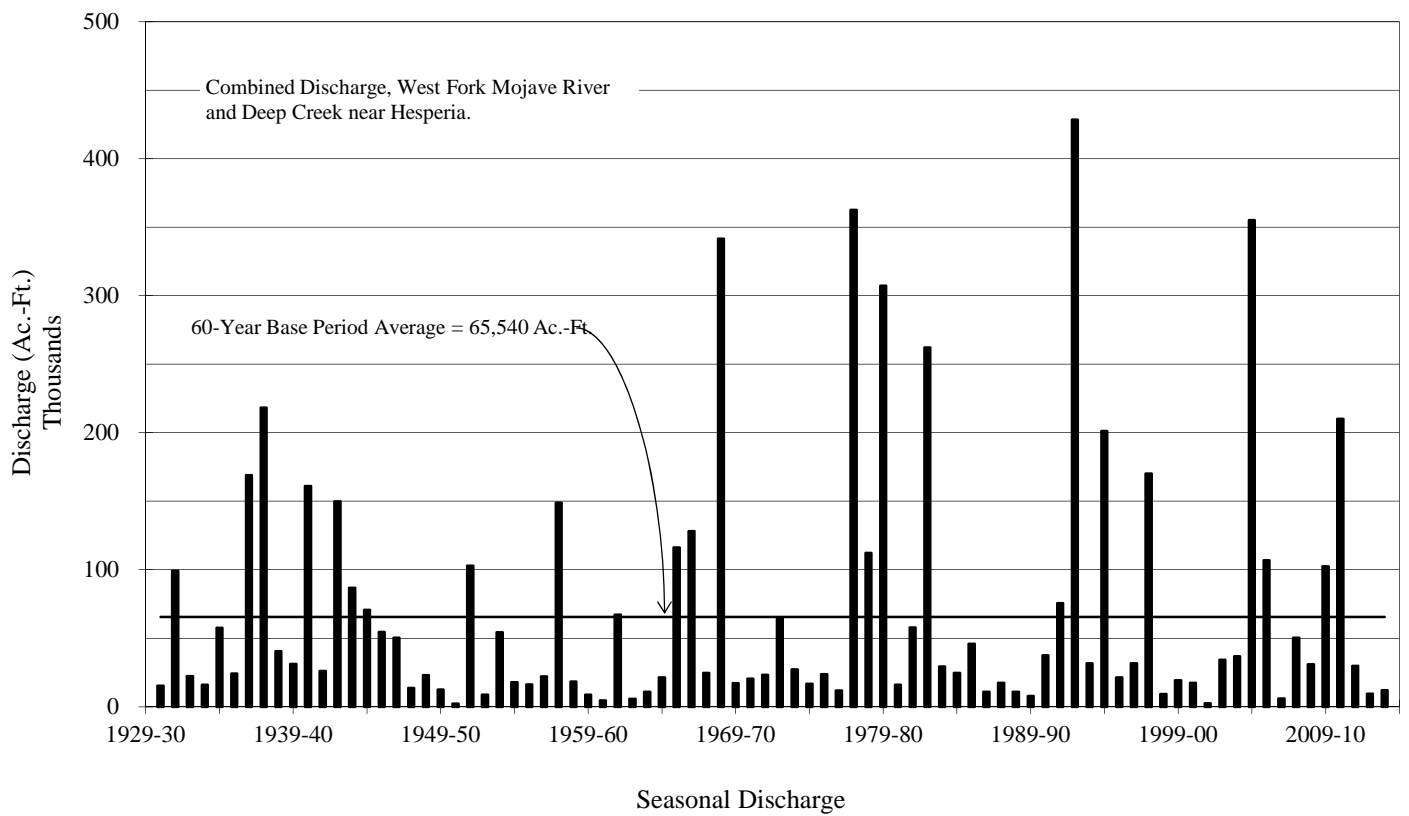
The total surface flow of the Mojave River at the Lower Narrows was 6,790 acre-feet, which is about 13 percent of the 60-Year Base Period average of 51,960 acre-feet. During Water Year 2013-14 the total flow accruing to the Lower Narrows Gage was estimated to consist of 563 acre-feet of storm flow and 6,227 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 2013-14.

At Barstow

The total surface flow of the Mojave River at Barstow was 42 acre-feet. Figure 3-5 shows the total flow in the Mojave River at Barstow for the period 1930-31 through 2013-14.

At Afton

The total surface flow of the Mojave River at Afton was 1,404 acre-feet, which is about 17 percent of the Base Period average of 8,247 acre-feet. During 2013-14 the total flow accruing to the Afton Gage was estimated to consist of 1,389 acre-feet of storm flow and 15 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 2013-14.



Discharge Characteristics, Mojave River at the Forks

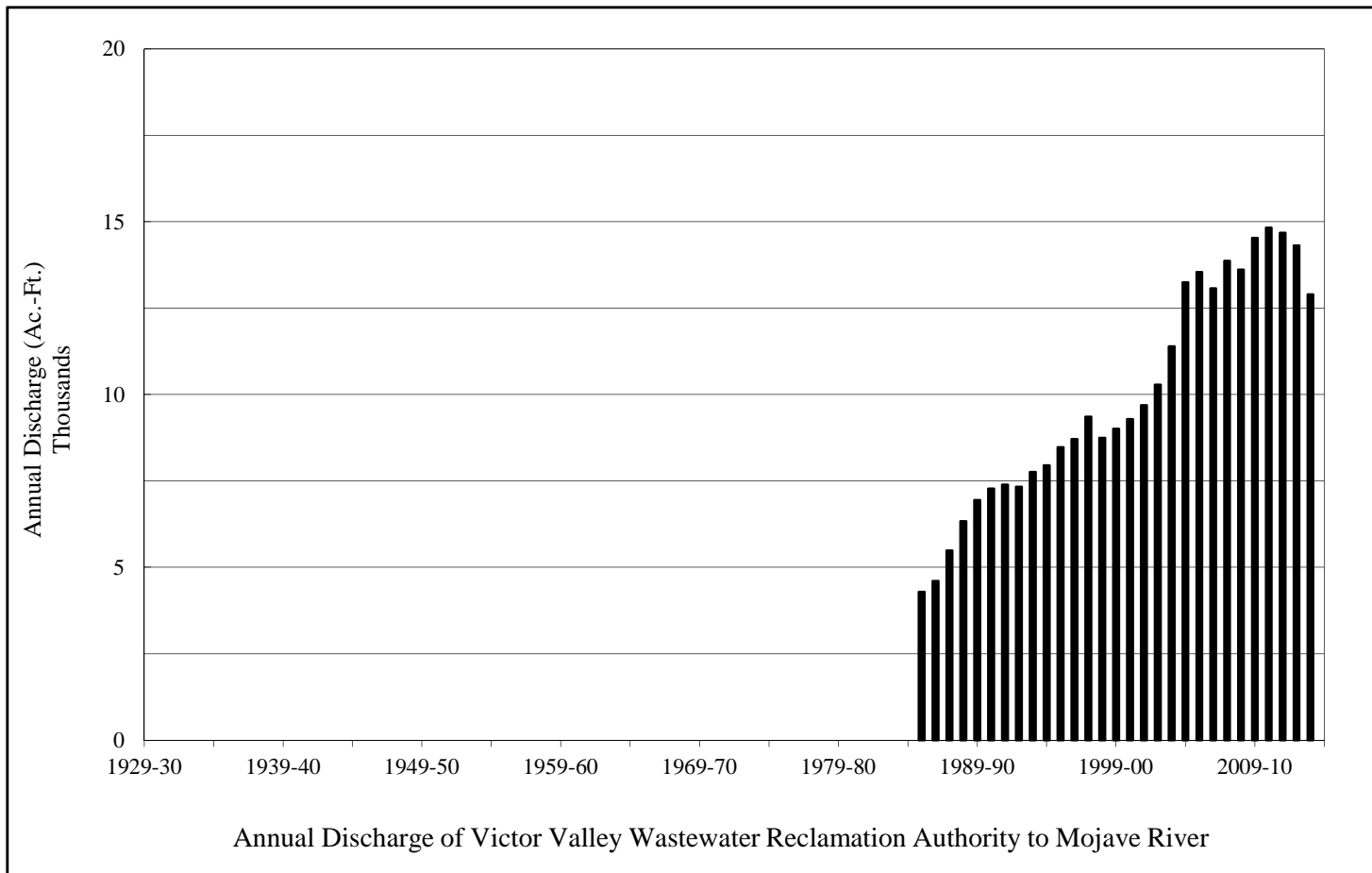
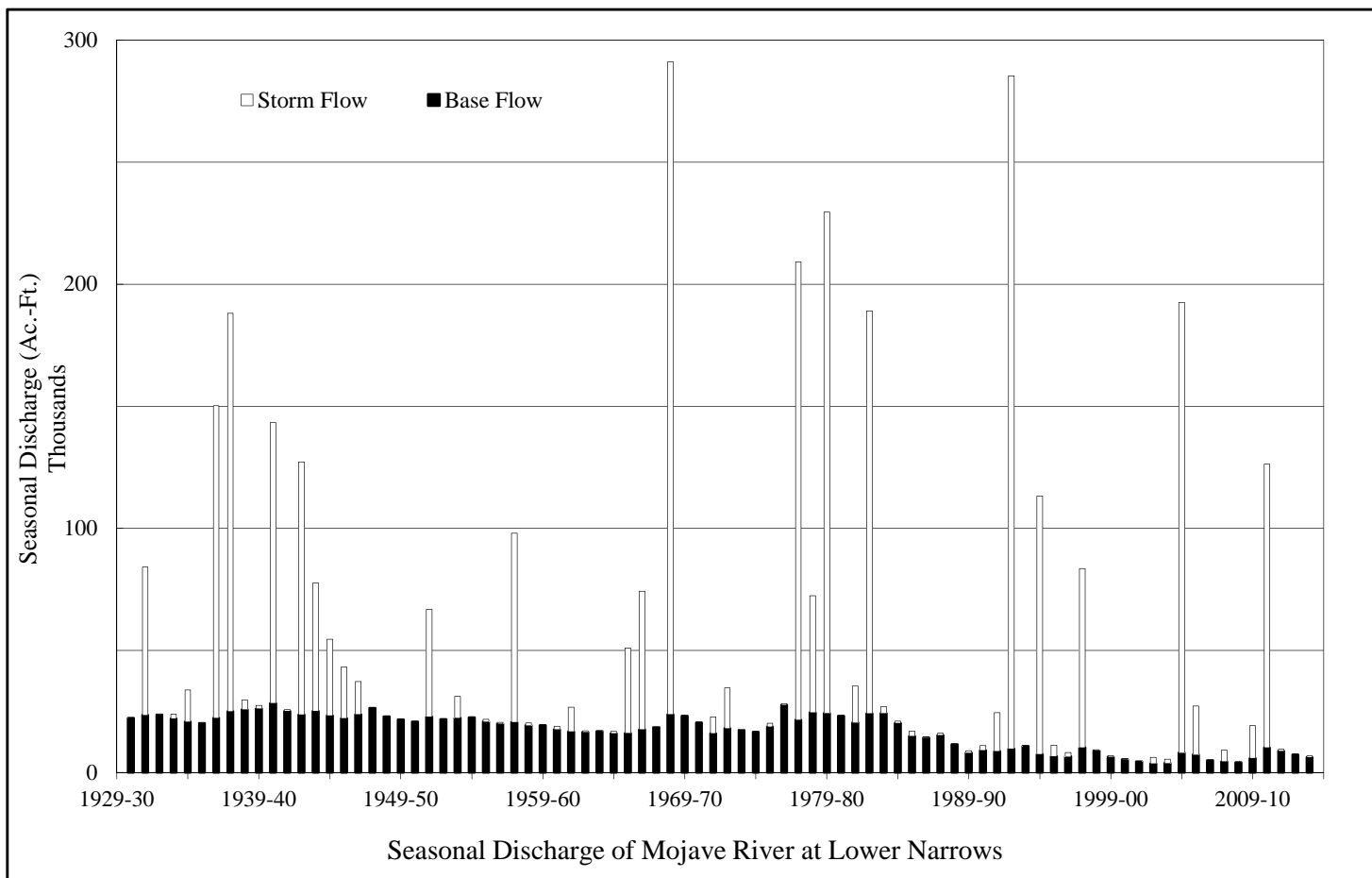


FIGURE 3-4

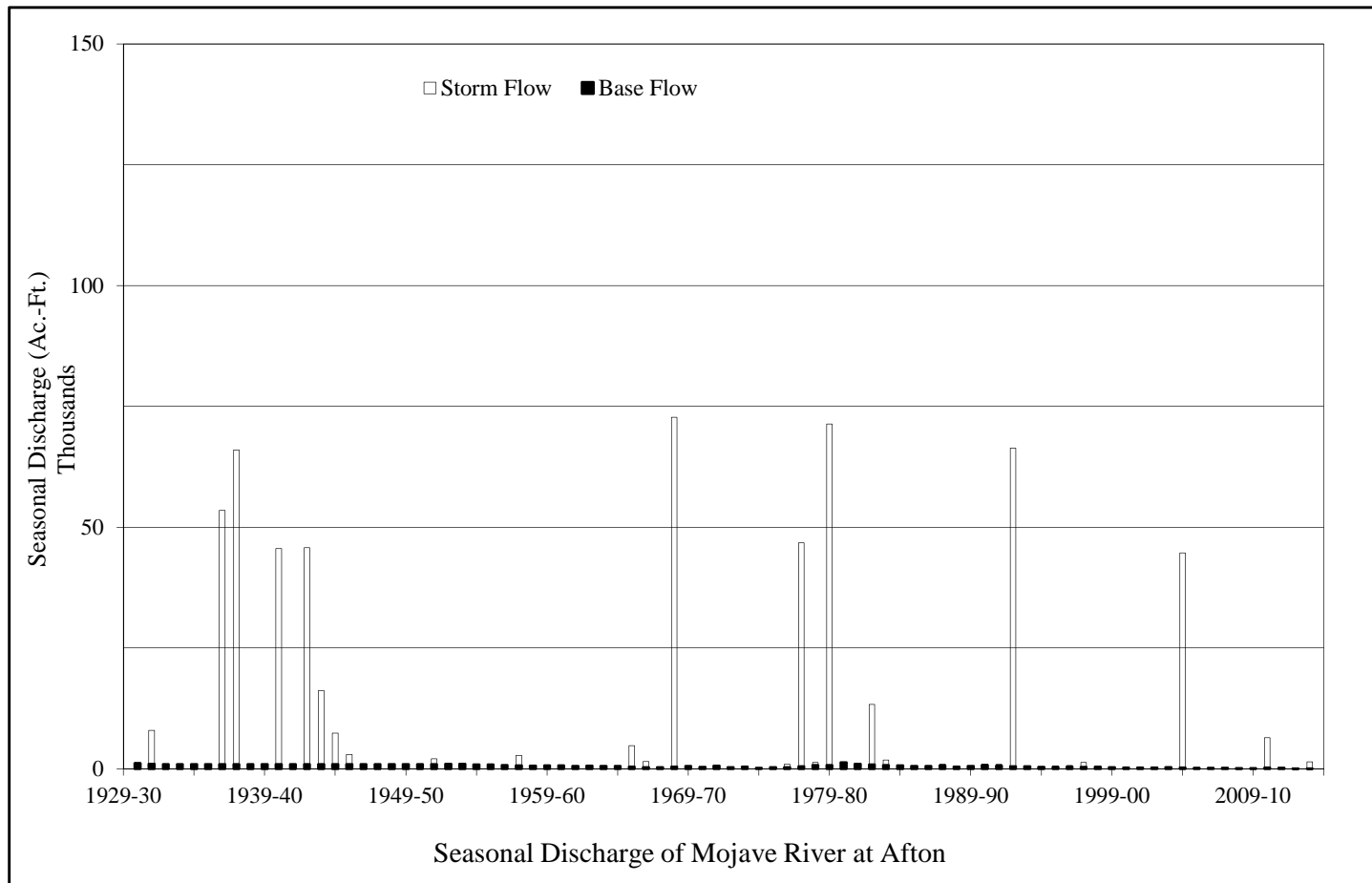
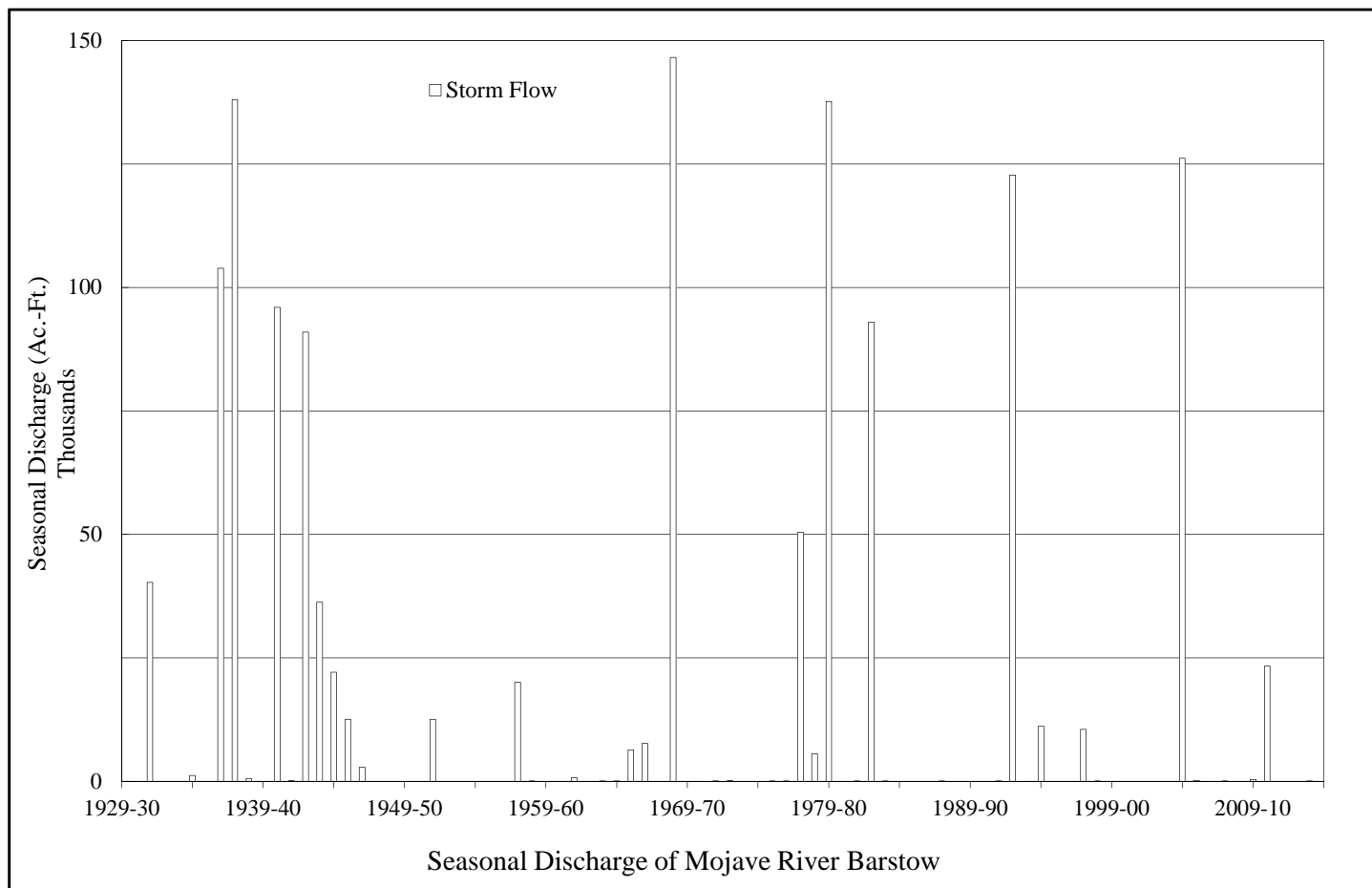


FIGURE 3-5

Wastewater Imports

During 2013-14 reclaimed wastewater was delivered to the Mojave Basin Area for disposal by the following agencies:

	Amount Delivered (acre-feet)
Lake Arrowhead Community Services District	751
Crestline Sanitation District	556
Big Bear Area Regional Wastewater Agency	1,892
	<hr/>
	3,199

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 12,898 acre-feet for Water Year 2013-14. The annual wastewater effluent discharge to the Mojave River for the period 1985-86 through 2013-14 is shown on Figure 3-4.

Imported Water Deliveries by MWA

During 2013-14 MWA delivered 1,759 acre-feet of State Water Project water to the Alto and Centro Subareas.

(All Amounts in Acre-feet)

	<u>Month</u>	<u>Alto</u>	<u>Centro¹</u>	<u>Centro²</u>	<u>Baja</u>	<u>Total</u>
(2013)	October	571	75	0	0	646
	November	74	45	0	0	119
	December	7	48	0	0	55
(2014)	January	17	10	0	0	27
	February	4	31	0	0	35
	March	0	66	0	0	66
	April	0	89	0	0	89
	May	15	94	0	0	109
	June	0	184	0	0	184
	July	0	138	0	0	138
	August	0	168	0	0	168
	September	0	123	0	0	123
	Total	688	1,071	0	0	1,759

¹ Deliveries to the solar generating facility at Kramer Junction.

² Deliveries to the recharge sites at Hodge and/or Lenwood.

Transition Zone Water Levels

The Judgment requires that minimum water levels be established in the Transition Zone primarily for the purpose of prioritizing recharge within the Alto Subarea. According to the Judgment, until minimum water levels are established, recharge of supplemental water must be delivered to the Transition Zone first, if there is a mandatory replacement obligation in the Transition Zone. Since entry of the Judgment there has not been a mandatory replacement obligation in the Transition Zone.

Watermaster submitted to the Court in April 2007, and the Court approved recommended water levels in the Transition Zone and a water level monitoring procedure as required by the Judgment.

There are three areas within the Transition Zone that are to be evaluated annually. Water level data will be collected from wells in these areas and presented in the Watermaster's Annual Report to the Court. Well locations are shown on Figure 3-6. Water level hydrographs for Transition Zone wells are shown on Figures 3-7, 3-8 and 3-9.

Figure 3-7 shows water levels in three wells near the Helendale Fault. Well number 08N04W20N01 & P02 provides historical reference for water levels dating back to 1930. The composite water level has changed nominally since 1930. Because this well has been discontinued, Watermaster proposes to monitor wells 08N04W19G04 and 08N04W29E06. Both of these wells indicate water level stability over the period of record (since 1994). Water level variation over a two year period exceeding 20 feet will be considered to have encroached on the minimum Transition Zone Water Levels and will require corrective measures. Water levels in this area were stable during the previous Water Year, and exhibit the same seasonal variation as the past 5 years.

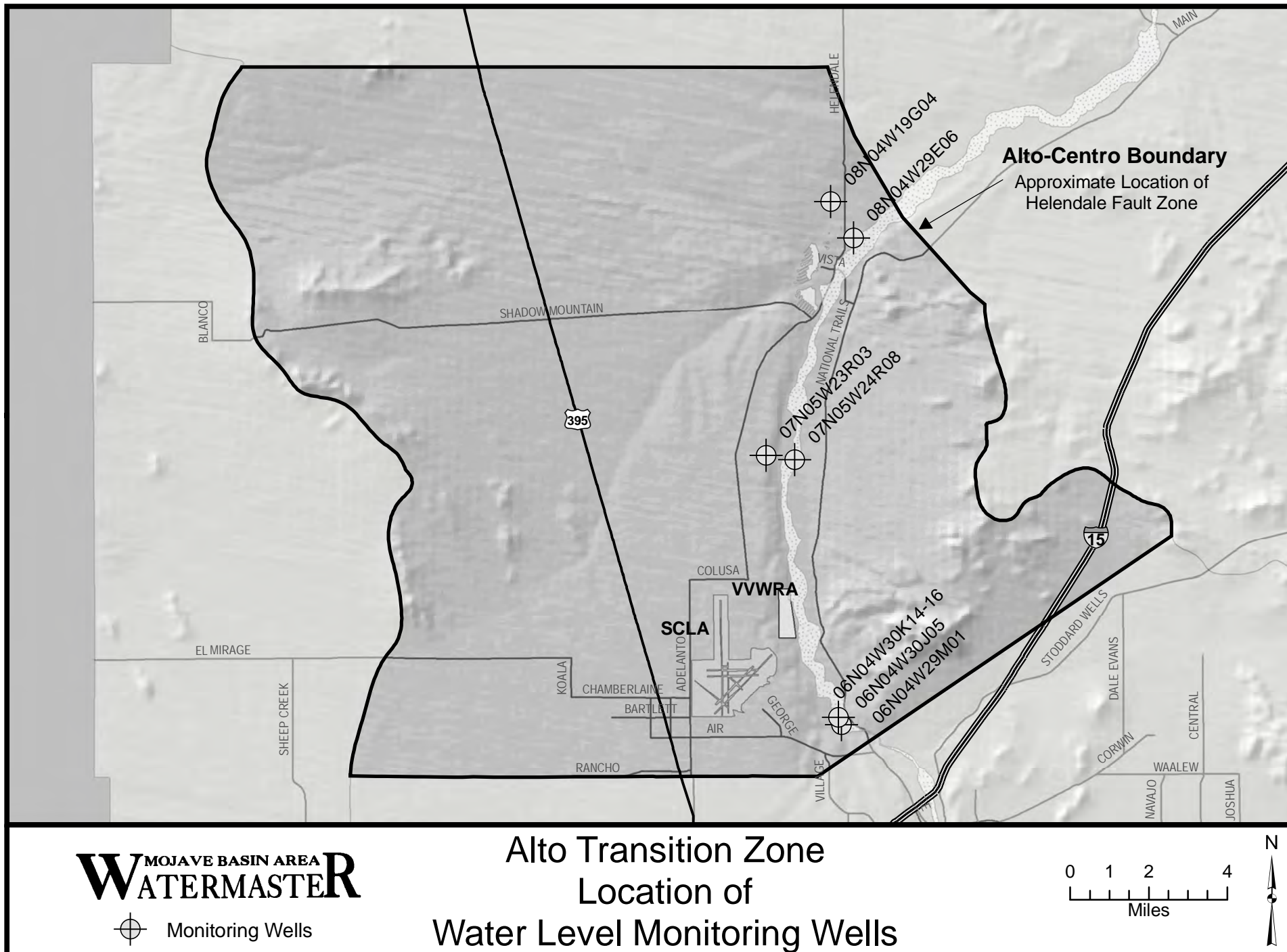
Figure 3-8 shows water levels in wells downstream from Victor Valley Wastewater Reclamation Authority's (VWVRA) point of discharge to the Mojave River. VWVRA discharged 12,898 acre-feet per year during 2013-14 which supports water levels within the Transition Zone. These water levels remained stable during Water Year 2013-14.

Figure 3-9 shows water levels in two shallow wells and a multi-nested well in the vicinity of the City of Adelanto's municipal water supply wells, and downstream of the United States Geological Survey (USGS) gage, "Mojave River at Lower Narrows near Victorville". These

wells show seasonal variability but no long-term downward trend. The multi-nested well was installed by MWA and the California Department of Fish and Wildlife (DFW) in February 2008.

Watermaster reported to the Court that it would revisit minimum water levels in the Transition Zone after collecting data for five (5) years from this new well. The water level measurements since installation in 2008 indicated seasonal fluctuation and year over year stability. The decreasing seasonal water level fluctuation is an indication of an equilibrium condition in the upper basin. Watermaster will consider the data from this well and in cooperation with DFW will recommend a minimum water level for the Transition Zone for adoption in 2016.

FIGURE 3-6



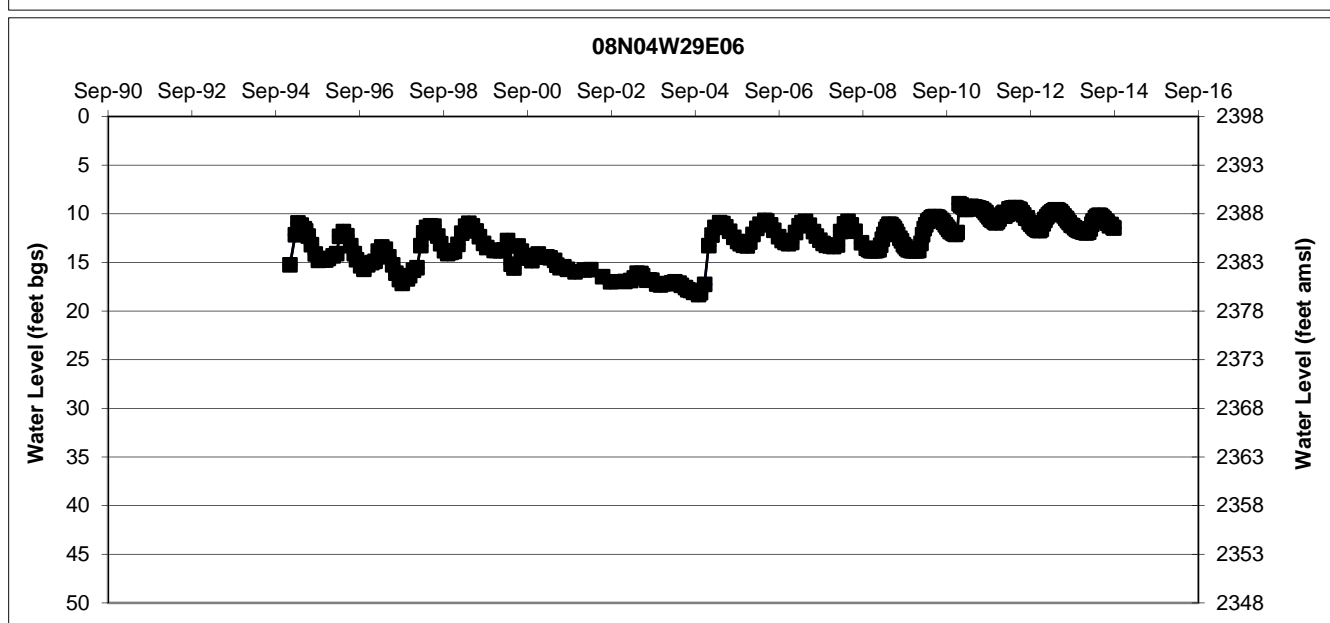
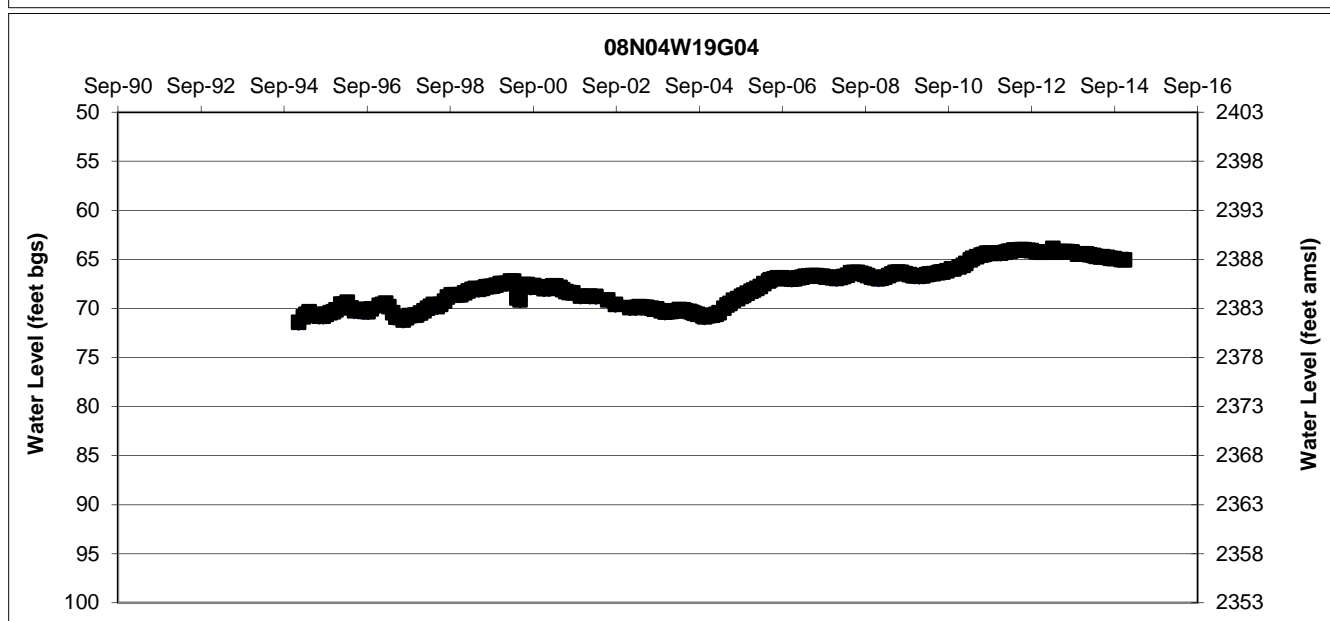
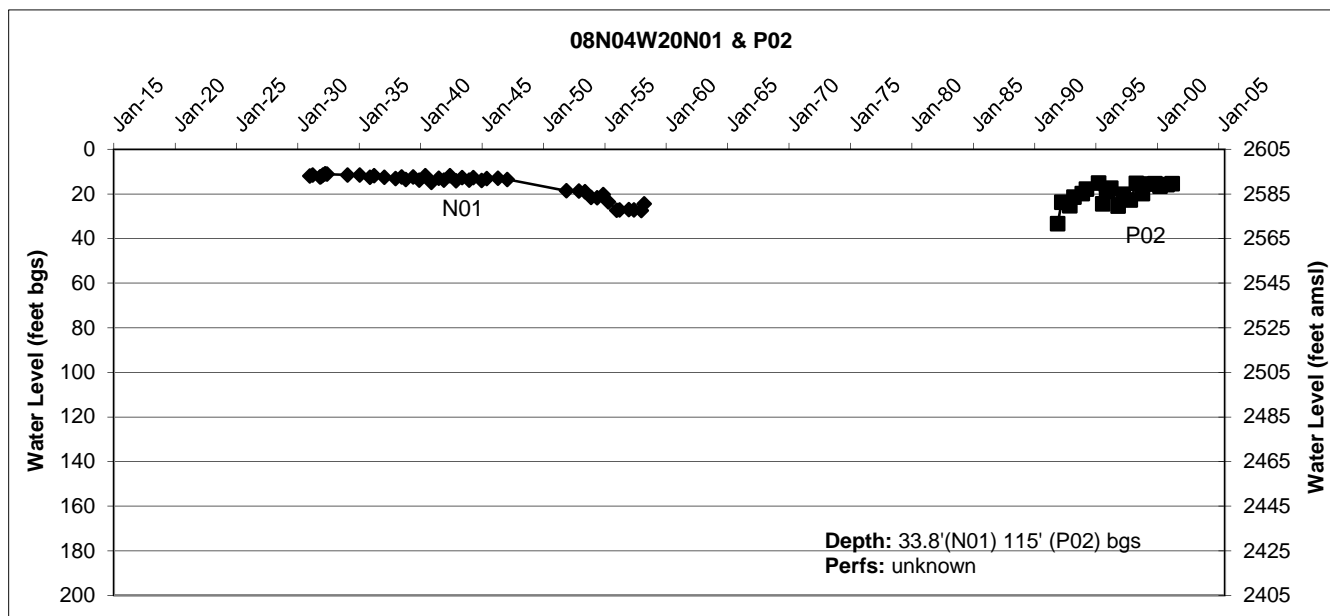


FIGURE 3-7

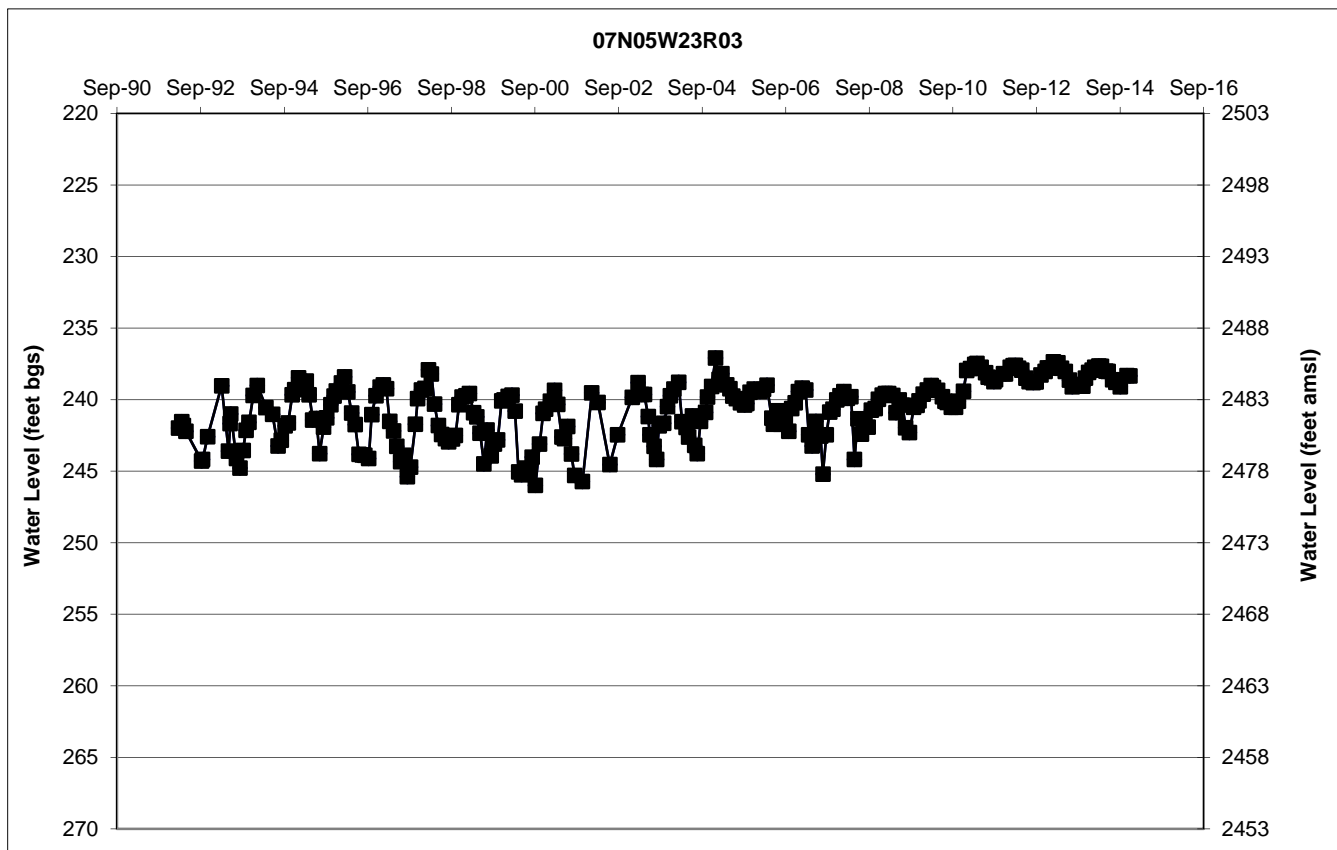
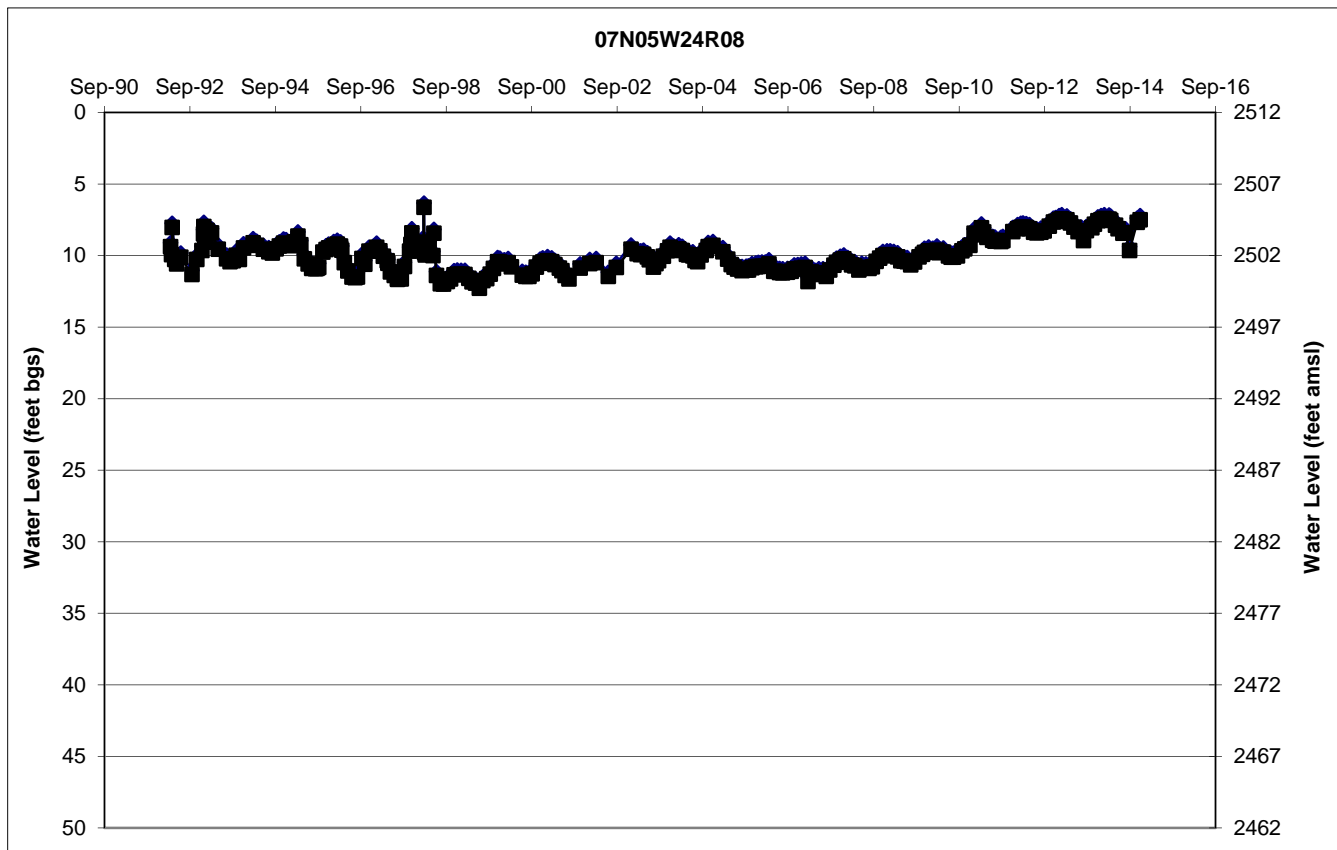


FIGURE 3-8

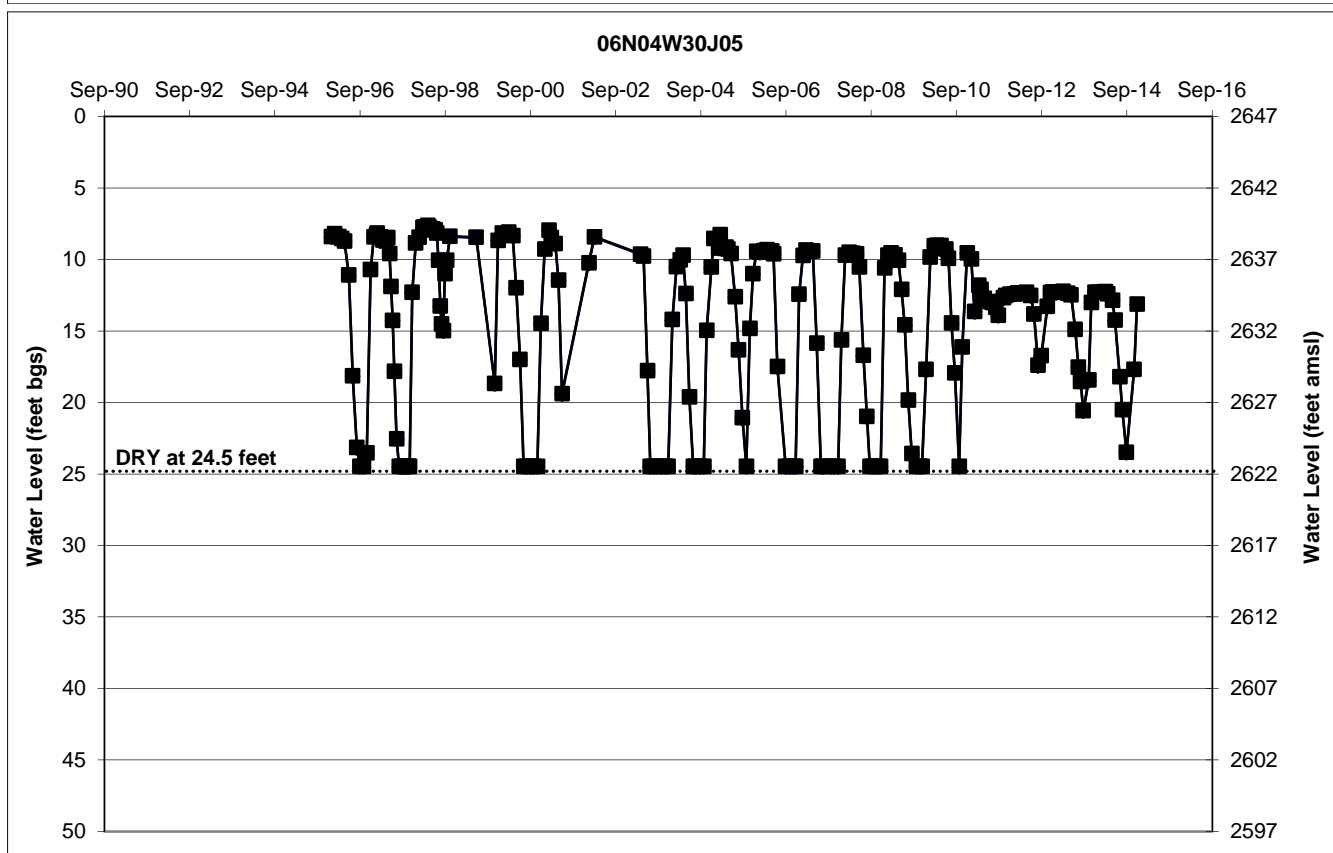
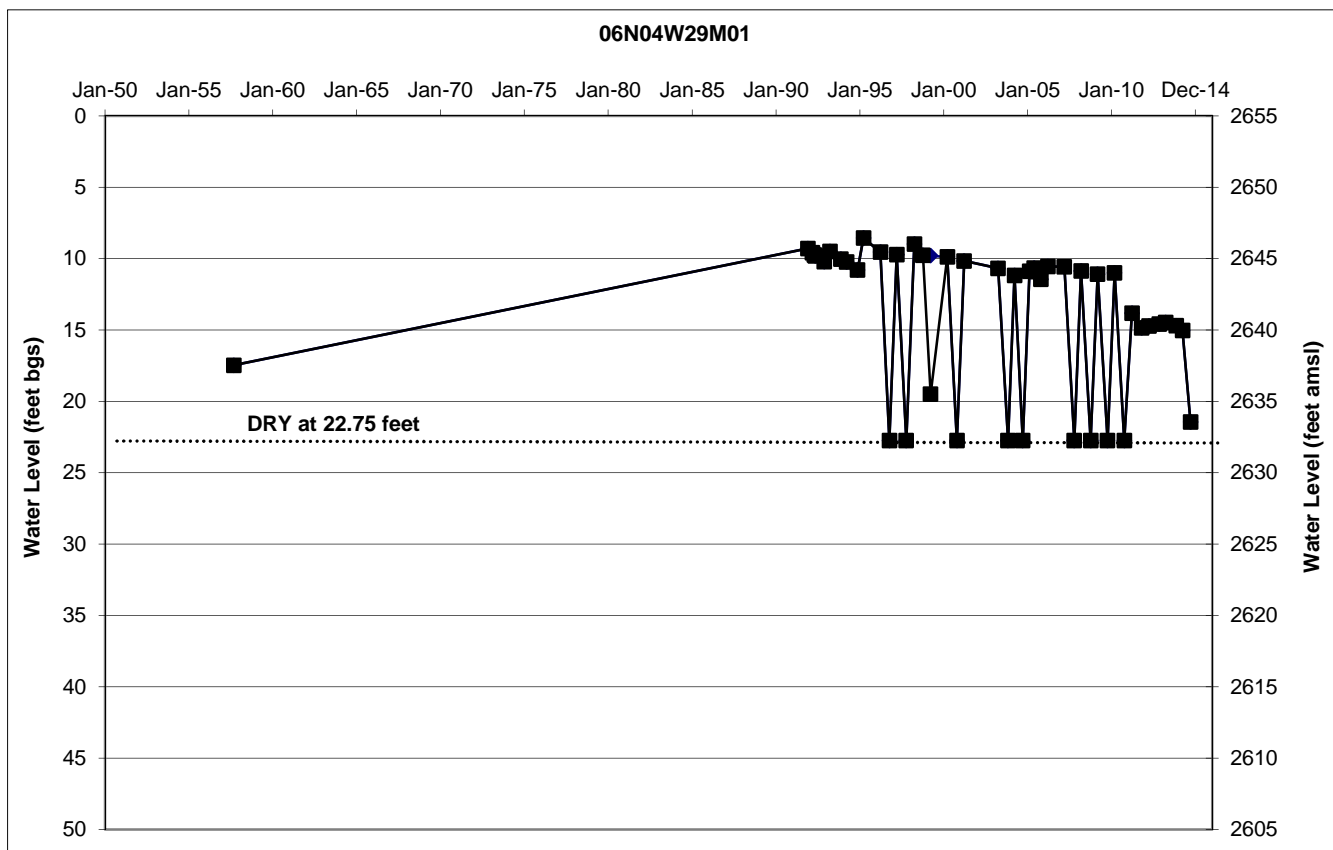


FIGURE 3-9

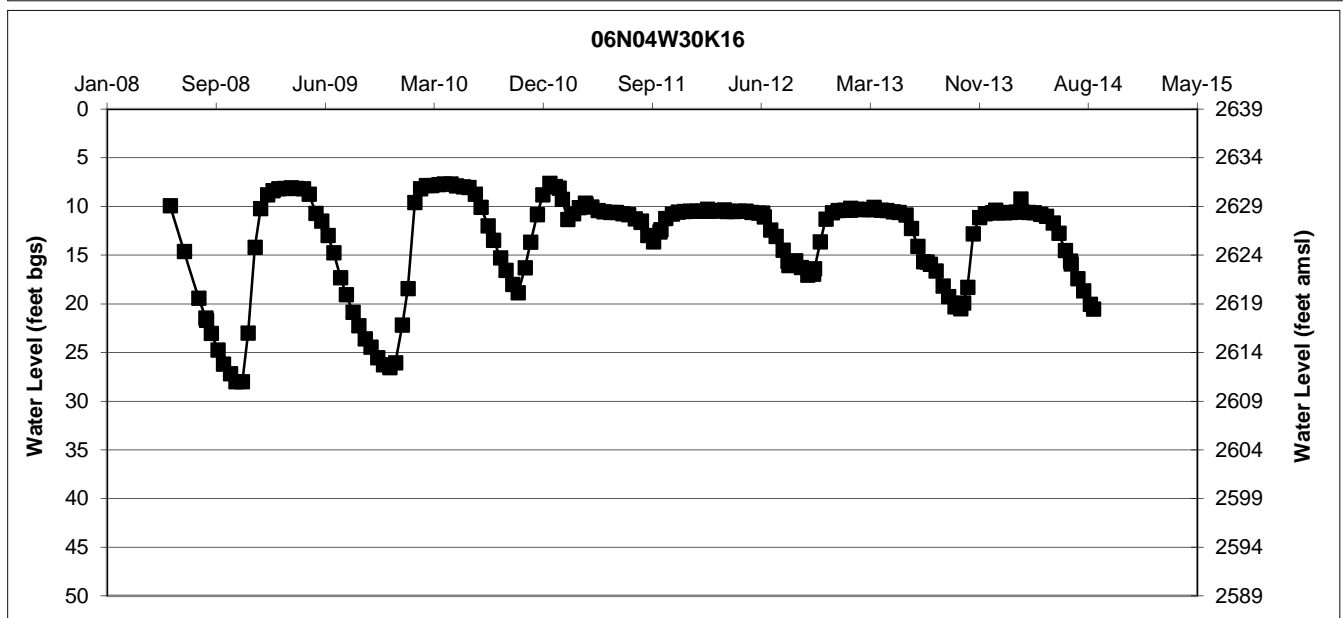
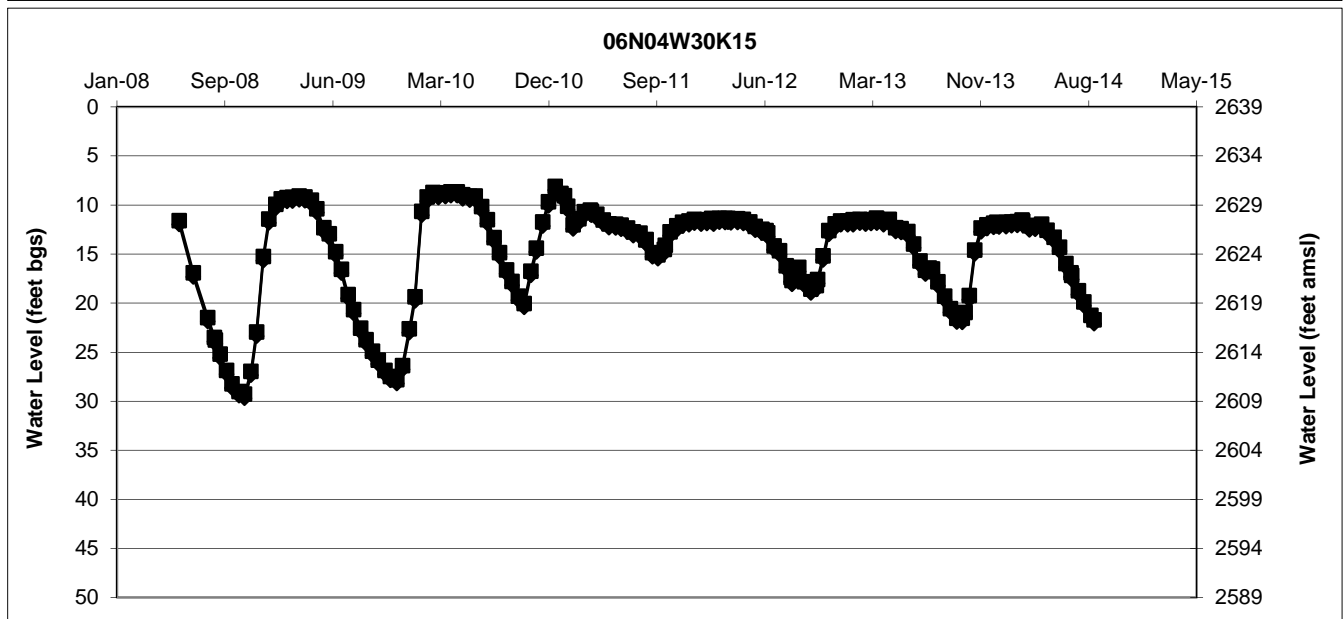
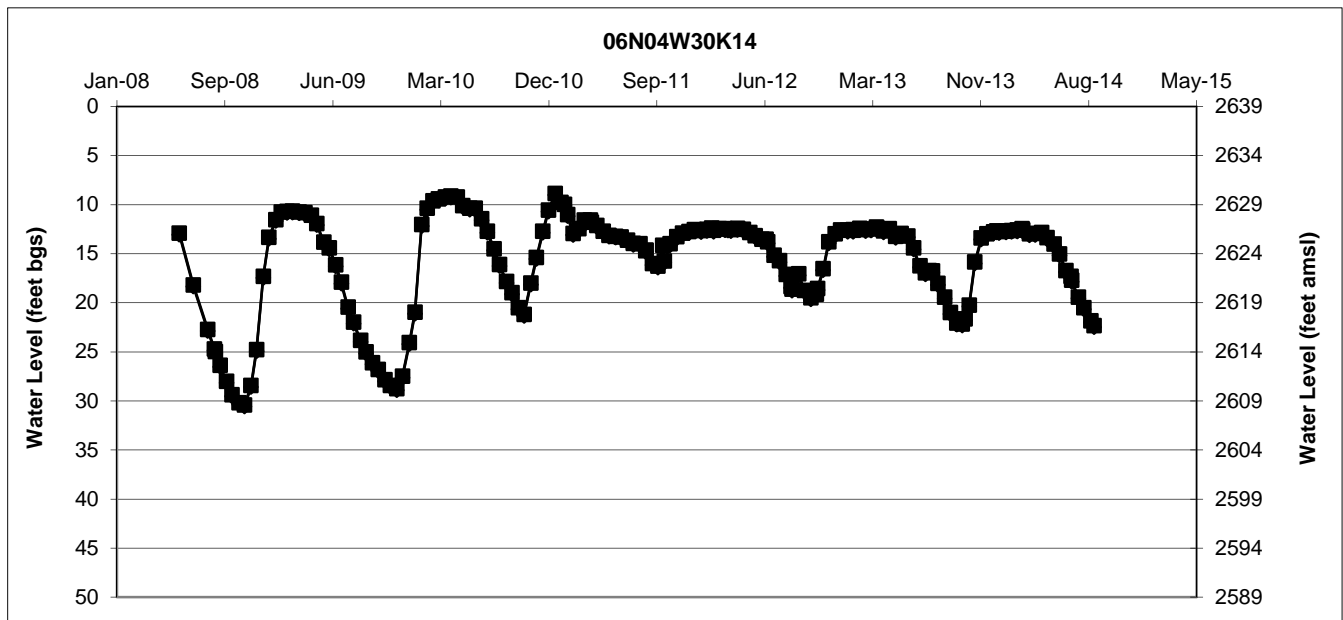


FIGURE 3-9

Subarea Water Levels

Water levels within each of the five Subareas were reviewed as part of the Watermaster's investigation into Subarea conditions and recommendations on Free Production Allowance. The Judgment does not specifically require that Watermaster consider changes in water levels in its investigation but Paragraph 24 (o) of the Judgment requires Watermaster to consider changes of water in storage. Rising and falling water levels within the Basin Area are indications of changes in storage over time. Annual changes in storage are indicated by Table 5-2. While the amount of water level data collected and maintained by MWA is extensive, it is not sufficient to determine changes in storage in each Subarea by using changes in water levels. However, the data is sufficient to make generalizations about the conditions in each Subarea.

Hydrographs of wells generally representative of Subarea conditions are maintained by MWA for public review at: <http://www.mojavewater.org/subarea-hydrograph-gallery.html>

The hydrographs were presented for inspection at the March 2015 Watermaster meeting and discussed in detail by the Engineer. Figures 3-10 through 3-16 are reduced copies of the exhibits available on the MWA website. A summary of the water levels for each Subarea is presented below.

Alto Subarea

Water levels in Alto are presented on three maps depicting hydrographs that represent conditions throughout Alto. 1) Western portion is generally west of the Mojave River (the river is included in the western portion); 2) Eastern portion is generally east of the Mojave River; and 3) Alto Transition Zone. Alto water levels near the river are relatively stable exhibiting seasonal variation, rising in winter and falling in summer. The near river wells also indicate rising and falling water levels consistent with available recharge from storms. It is expected that under current pumping conditions and long term precipitation that near river wells will remain stable. Water levels in the western portion of Alto in the regional aquifer exhibit declines consistent with locally heavy pumping and limited local recharge. Water levels in the eastern portion of Alto indicate similar trends although to a lesser extent; most likely due to limited pumping in the regional aquifer east of the river. Continued pumping in depleted areas of the regional system may result in long local negative impacts such as declining yields and water quality problems. Watermaster is not aware of wide spread problems in the regional system due to the falling water

table. The relative stability of near river water levels and water levels in the Transition Zone indicate hydrologic stability in the relationship between Alto and the downstream Subareas.

Baja Subarea

Baja water levels continue to decline due to over pumping and limited recharge opportunities. Wells near the river in the Daggett area respond to recharge when it is available but continue to fall immediately following storm events. Water levels in the area near the river at Camp Cady indicate relative stability due to water perched in the shallow aquifer, limited pumping and geologic factors such as narrowing of the basin sediments near Camp Cady and downstream. Water levels elsewhere in Baja show declines without indicating recovery after storms.

Centro Subarea

Water levels in Centro have been stable showing seasonal variability and variability during dry years but generally recover during wet periods. Water levels in the Harper Lake area indicate a slow recovery due primarily to cessation of pumping during the past several years. Water levels in wells in the vicinity of Hinkley but away from the river system show the effects of pumping and limited recharge.

Este Subarea

Water levels in Este have remained stable for the past several years indicating a relative balance between recharge and discharge.

Oeste Subarea

Oeste water levels continue to decline and in some areas the declines are significant. Water levels are declining in wells in Los Angeles County near the Phelan Piñon Hills CSD municipal water supply well used to supply water to the CSD's customers in San Bernardino County. Water levels near Sheep Creek Road and Highway 18 indicate significant decline, likely due to heavy pumping nearby. Water levels in the north part of Oeste near El Mirage indicate relative stability. It should be noted that the available water level data in Oeste is limited.

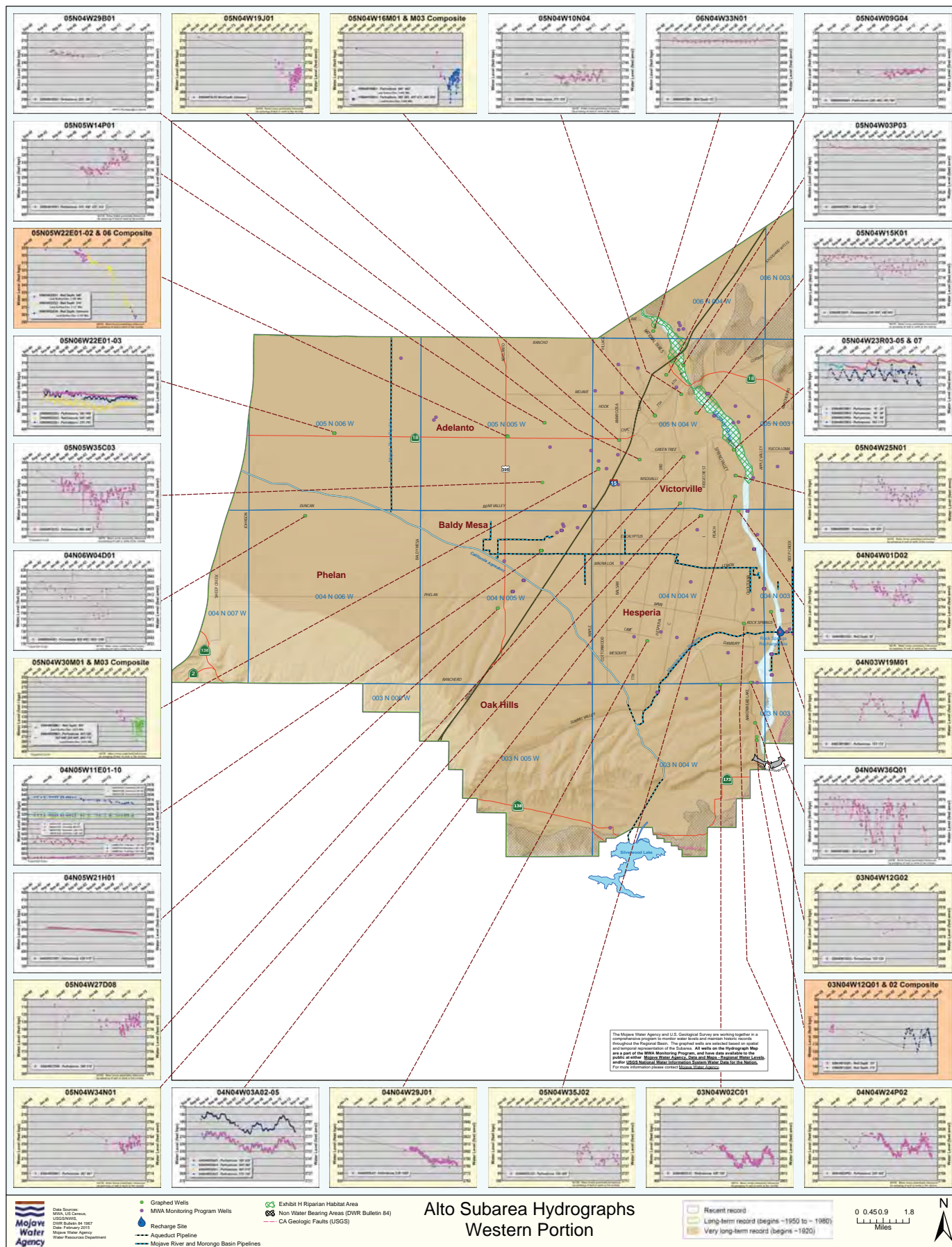


FIGURE 3-10

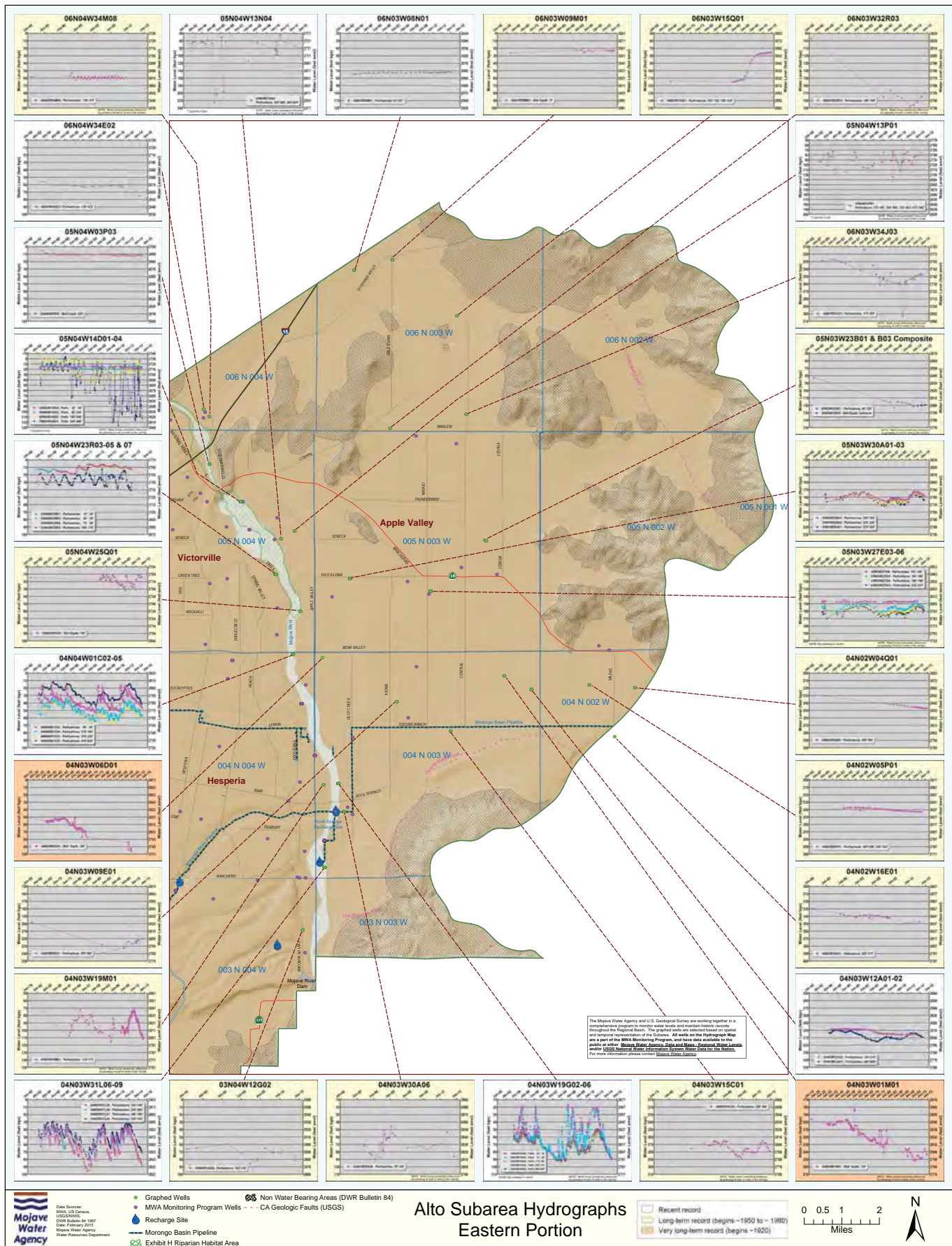


FIGURE 3-11

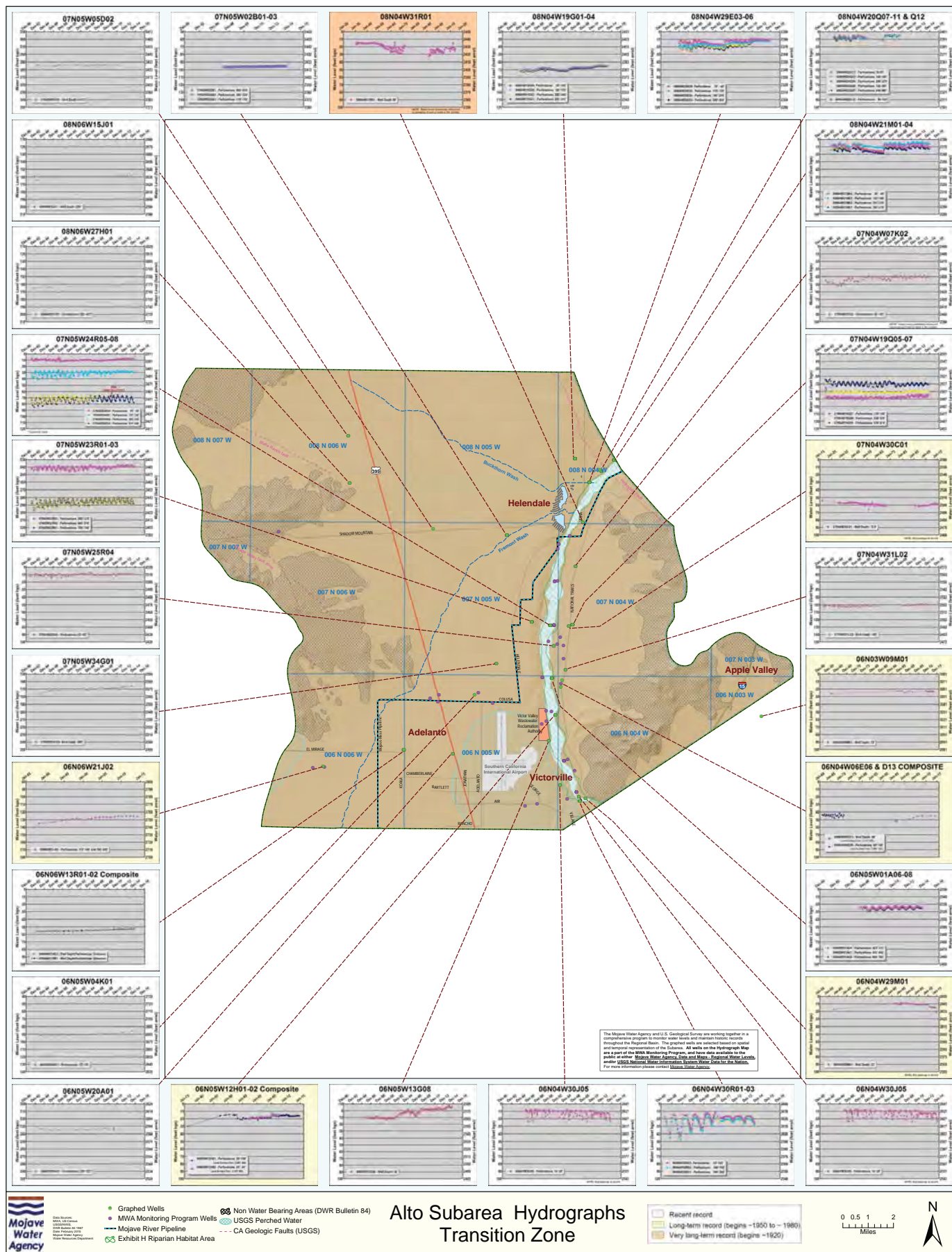


FIGURE 3-12

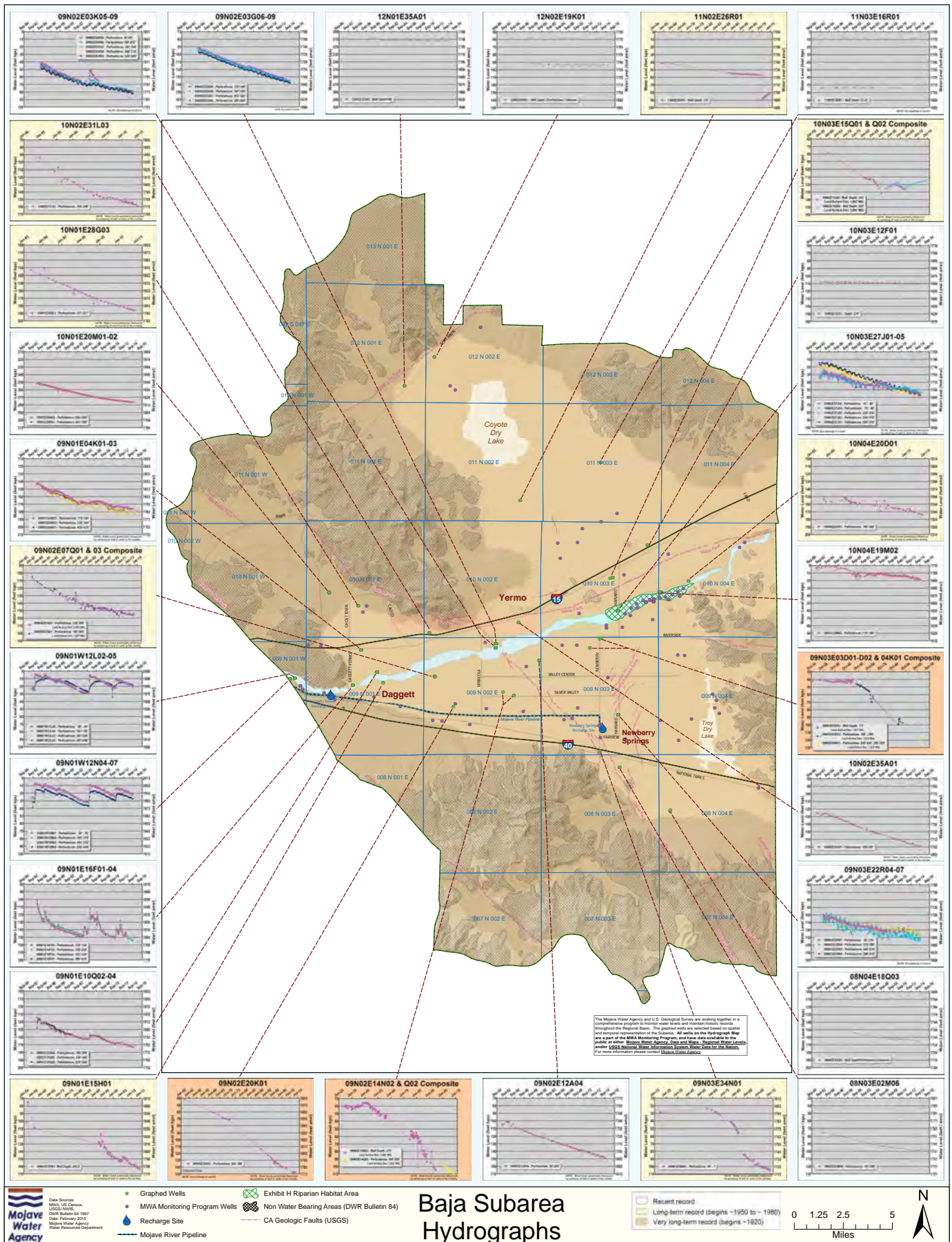


FIGURE 3-13

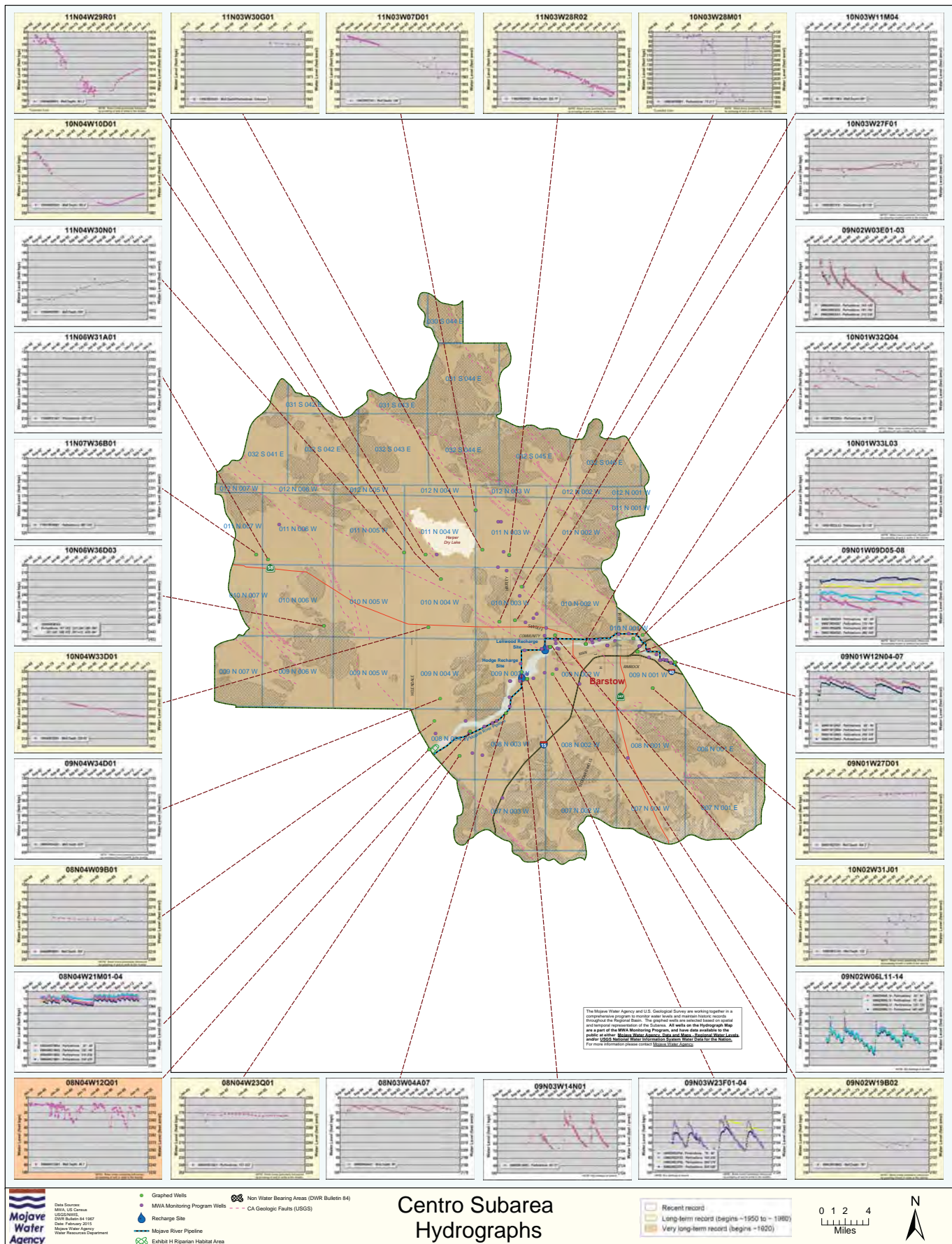


FIGURE 3-14

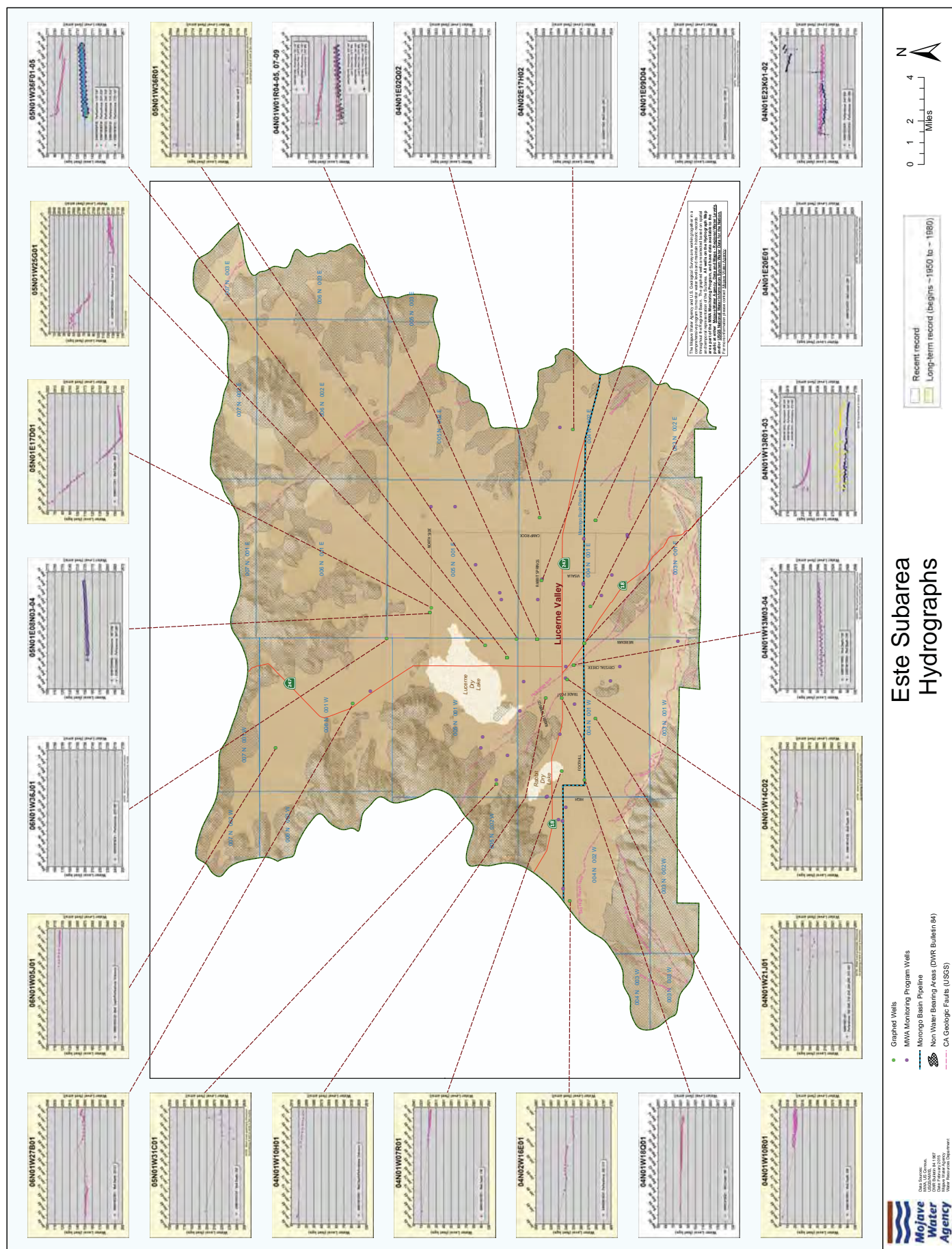
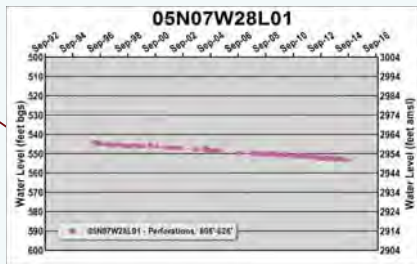
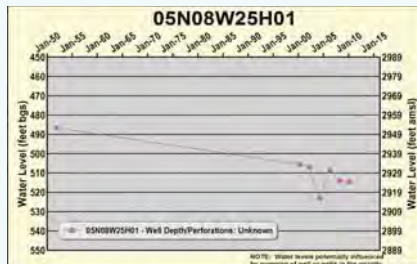
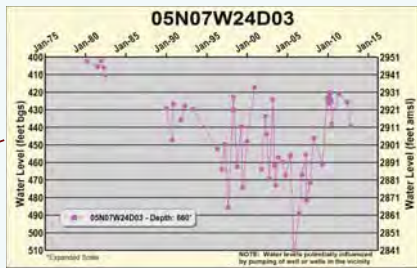
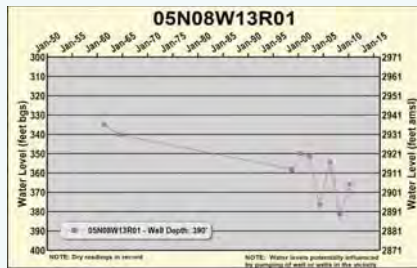
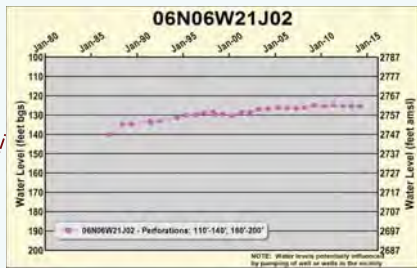
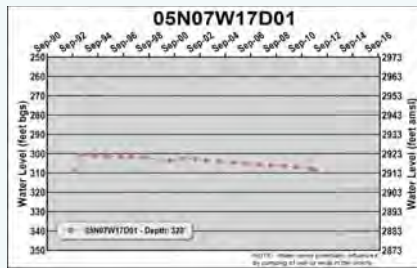
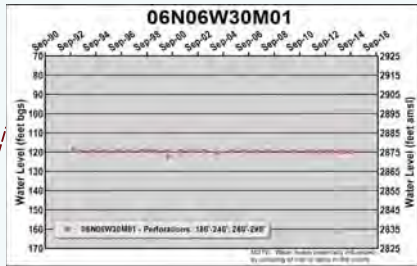
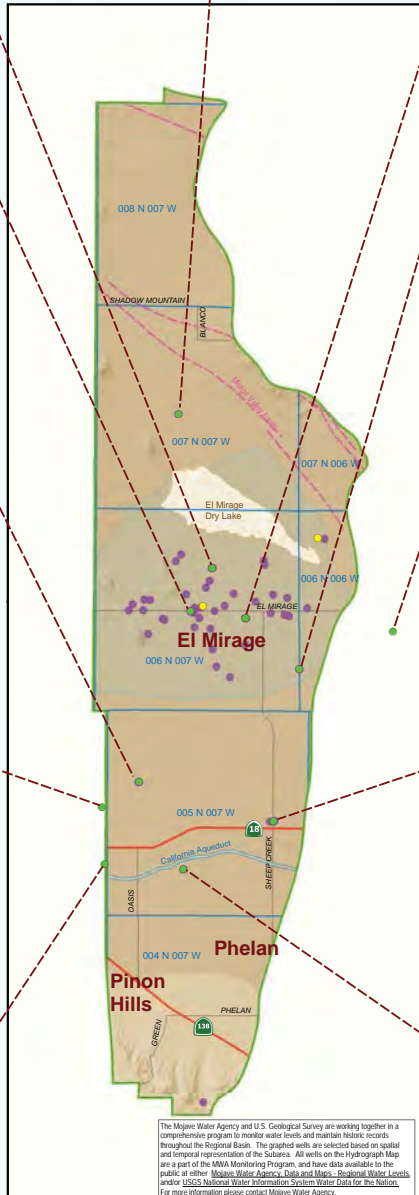
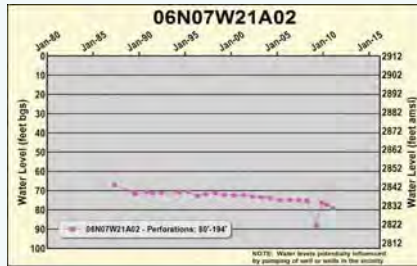
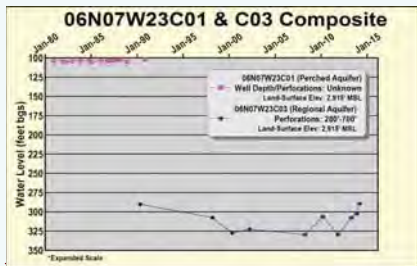
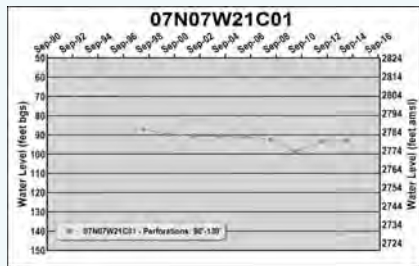
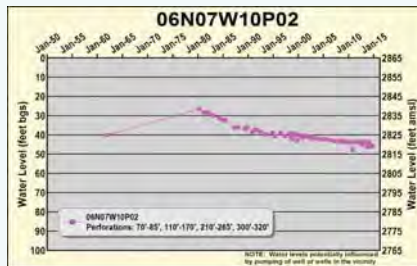


FIGURE 3-15



Data Sources:
 MWA, US Census,
 USGS/NWIS,
 Data February 2015
 Mojave Water Agency
 Water Resources Department

- Graphed Wells
- MWA Monitoring Program Wells
- MWA Monitoring Program Wells - Perched Layer
- USGS Perched Water Table
- CA Geologic Faults (USGS)

Ooste Subarea Hydrographs

Recent record
 Long-term record (begins ~1950 to ~1980)

0 0.5 1 2
 Miles



FIGURE 3-16

State of the Basin

Watermaster has developed a graphical decision making tool to assess changes of water in storage over time. Developed cooperatively with MWA, the tool is part of a larger program to track changes in water levels and match the changes with an annual calculation of inflow, outflow, and consumptive uses. Watermaster has developed a methodology for evaluating and estimating consumptive uses on an individual producer basis providing a more precise estimate of water use in each Subarea resulting in a more reliable calculation of change in storage. Consumptive use has been evaluated for the last three years and continues to become increasingly fine-tuned as individual producer's use and each subarea's hydrogeology are fully understood.

Production records and land uses are evaluated annually for each individual producer. Daily climate data, soil survey information, crop development characteristics (crop coefficients, maximum effective rooting depth, and allowable soil water depletion), and producer's agricultural uses are analyzed to determine an irrigation demand. For municipal uses, available water purveyor data is evaluated to estimate per capita indoor and outdoor use for single-family and multi-family residential uses, as well as industrial and commercial uses where applicable. Domestic uses are also evaluated on an individual producer level, and indoor and outdoor use is estimated. The aggregate of each individual producer's consumptive use, in conjunction with available flow data, estimates of subsurface flows, and imported water result in the annual change in storage calculation.

Watermaster also considers the State of the Basin analysis to be useful for documenting sustainability of the groundwater basin in reference to legislation enacted as Water Code sections 10720-10720.9 known as the Sustainable Groundwater Management Act.

As shown on Figures 3-17 through 3-21, the tool provides insight for decisions regarding when to purchase water, how much to purchase, and whether or not to acquire additional State Water Project water. Change in storage in the groundwater basin is calculated by subtracting the sum of the elements of inflow including imports, from outflow, consumptive uses, and exports on an annual basis. An accumulation of the changes in storage is plotted versus time on the

figures. The information shown on the figures is indicative of the sustainability of the water supply conditions in each subarea.

Various ranges shown by color gradations from blue to red, were developed for the Alto and Centro Subareas. In Alto (Figure 3-17), the minimum operating level is the amount of storage in 2005, during which time the basin was considered to be healthy. The maximum operating level, is the minimum level plus 5 years of average annual consumptive use. Average annual consumptive use in Alto is about 58,000 acre-feet, representing a year of pumping under the land and water use conditions existing since 1996.

In Centro (Figure 3-18), the minimum operating range is the amount in storage in 1997, the lowest since the Judgment, during which time the basin was considered to be healthy. The maximum operating level is the minimum level plus a supply of 5 average annual consumptive uses, with an average annual consumptive use being about 18,000 acre-feet from 1996 to 2014.

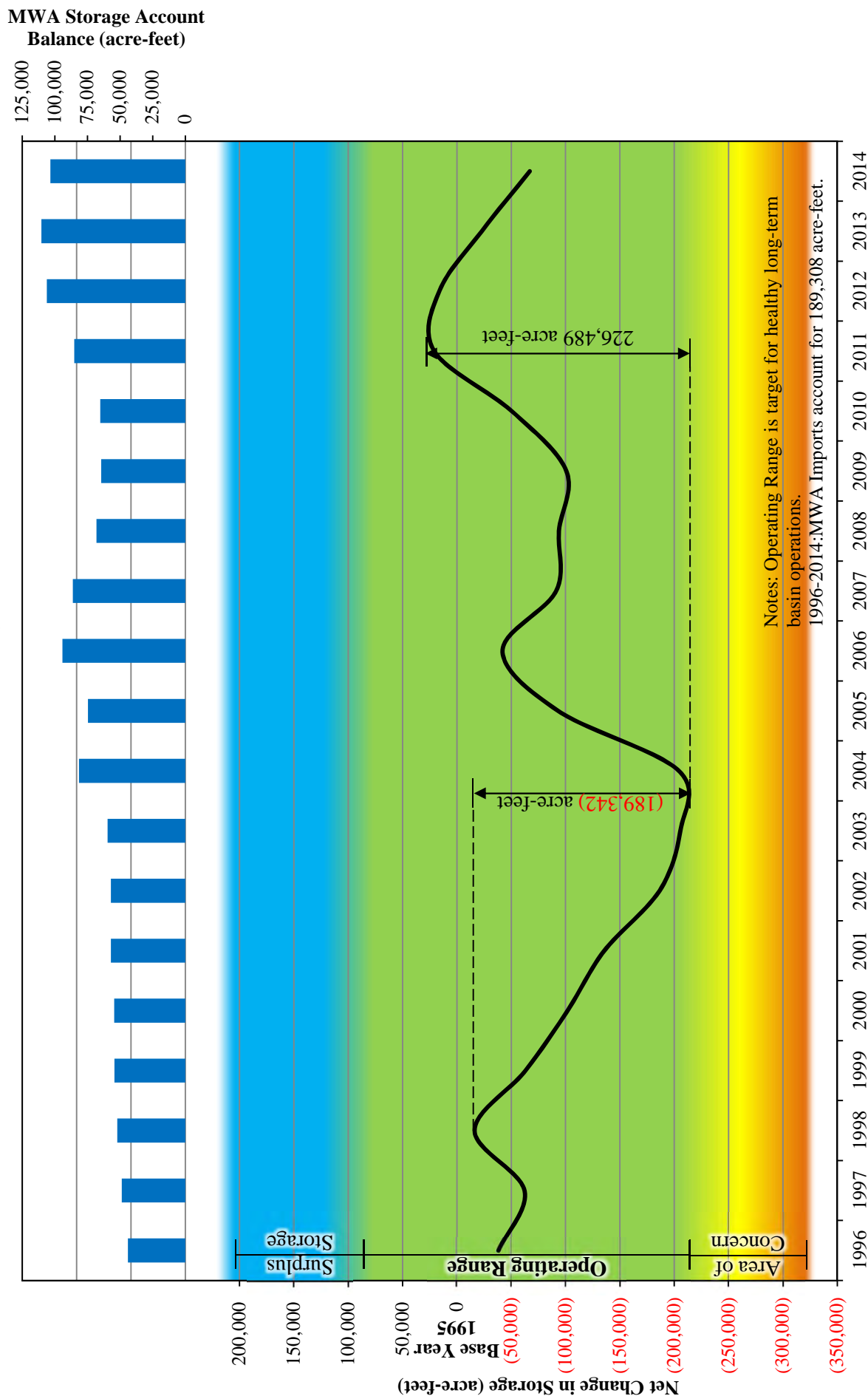
Conditions in Baja (Figure 3-19) and Oeste (Figure 3-21) have yet to stabilize since 1996. As such, optimal operating parameters have not been established. Figure 3-19 shows the continued overdraft and continued depletion of groundwater in storage. In Oeste, the water levels in areas of pumping near the San Los Angeles County line are falling over time. The change in storage calculation reflects water level decline; however, the magnitude of the change in storage is questionable. For Este (Figure 3-20) optimal operating parameters have not been established, though the elements of water supply use and disposal appear to be balanced based on water level data for the past 15 years. Optimal operating ranges will be identified when the water supply has been fully quantified.

MWA's 2010 Urban Water Management Plan considered three water shortage scenarios for evaluating water supply reliability. The scenarios included a six month outage of the State Water Project (SWP) as well as a single year historic drought on the SWP and the historic four year SWP drought. The Mojave Basin Area Judgment acknowledged that SWP water supplies would not always be available in every year. The Physical Solution embodied within the Judgment is designed to take advantage of the large amount of storage available in the Mojave Basin Subareas. During periods of below average rainfall and runoff, or SWP shortage, water can be reliably (sustainably) pumped from groundwater storage until it can be replaced either by natural recharge from precipitation, or by importation of supplemental water. In part, the

Operating Ranges for healthy long term subarea operation as shown on Figures 3-17 and 3-18 are reflective of the dry year scenarios referenced in the 2010 UWMP. During the 18 years since Entry of Judgment, basin storage has ranged from a decline of approximately 3.2 years of consumptive use in Alto (189,342 acre-feet), and 2.9 years in Centro (52,858 acre-feet), to an increase of 3.9 years in Alto (226,489 acre-feet), and 7.5 years in Centro (139,589 acre-feet). The operating range, about 291,000 acre-feet in Alto and about 92,000 acre-feet in Centro, is well within the limits identified for dry year reliability envisioned by the 2010 UWMP. Since 1996, Baja has lost 328,200 acre feet of groundwater storage. There is concern that the Baja subarea could not sustain a further reduction in storage.

Figure 3-17 (Alto) is instructive for planning decisions related to the timing for purchasing supplemental water. The period between 1998 and 2004 resulted in water level declines that have since proven to be within an acceptable operating range. Between 1998 and 2004 basin storage declined due to below average inflow and the progress toward full implementation of the Judgment. During the first 5 years of the Judgment, Free Production Allowance (FPA) declined uniformly to 80% of base Annual Production (BAP). After final resolution by the Supreme Court, and after settling the remaining issues, Rampdown in Alto resumed in 2002 in 5% increments through 2005 to 60% of BAP, where it has remained. The reduction in FPA resulted in the purchase of Replacement Water. MWA's efforts to import water, purchases of supplemental water for Replacement Water Obligations under the Judgment, and significant precipitation events in 2005 and 2010 have increased storage in Alto by 226,489 acre-feet and have resulted in 103,504 acre-feet (approximately 2 years of consumptive use) remaining in MWA's Alto storage account. Similarly, storage in Centro increased by 139,589 acre-feet and has resulted in 20,230 acre-feet (approximately one year of consumptive use) remaining in MWA's Centro storage account. Figures 3-17 and 3-18 provide a guide that may inform a decision to forego purchases of expensive water during dry periods, in favor of buying more water during wet periods.

Alto Subarea Net Change in Storage and MWA Storage Account Balance Water Years 1996 through 2014

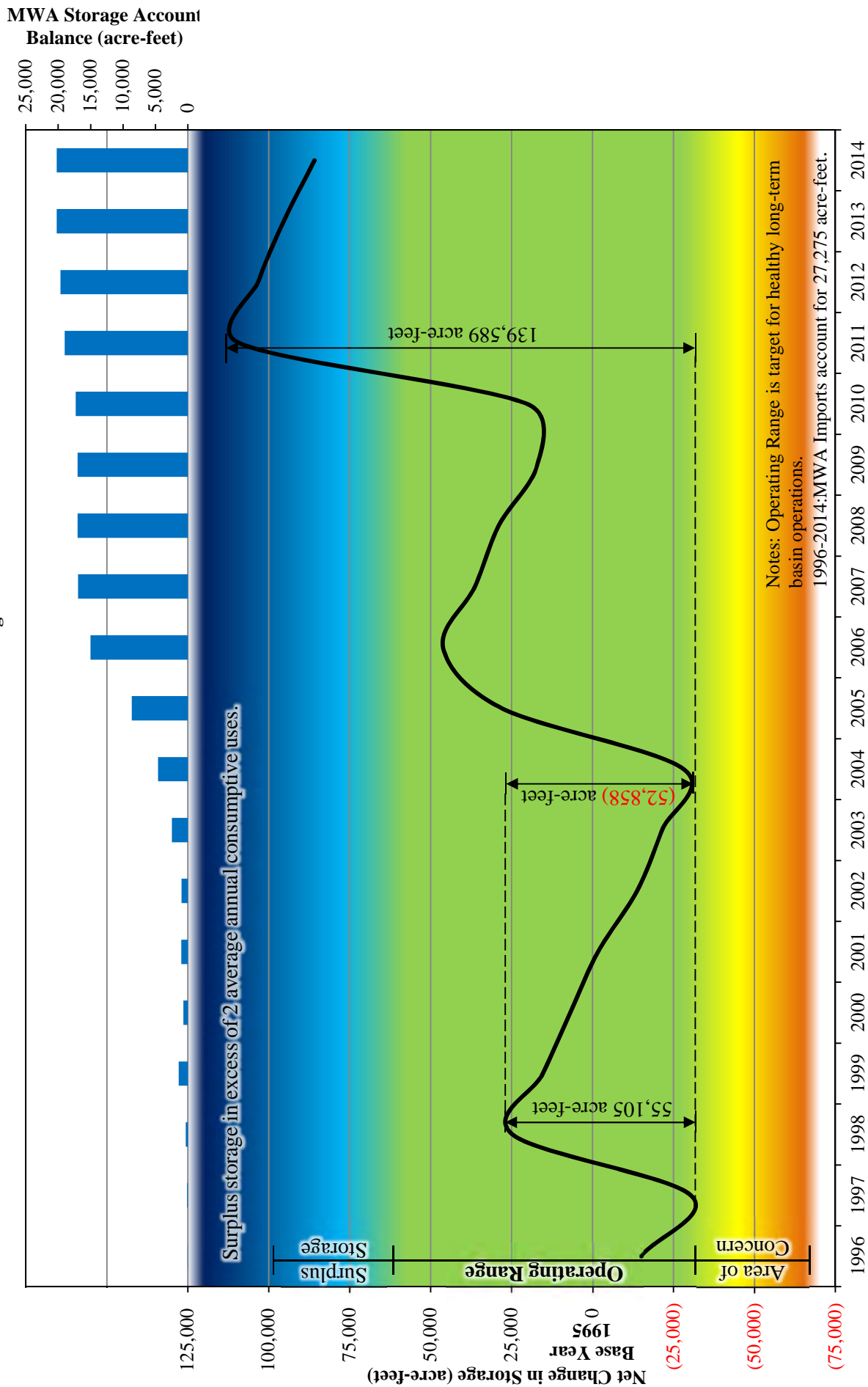


Operating range based on lowest amount in storage of -205,635af, during which the basin was considered to be healthy, plus a supply of 5 average annual consumptive uses, with an average annual consumptive use being 58,251af from 1996 through present. Surplus Storage and Area of Concern each represent 2 average annual consumptive uses.

Source: Consumptive Use for 1996-2011 per Robert C. Wagner, Watermaster Engineer. Consumptive Use for 2012-2014 based on analysis of individual producers, Robert C. Wagner, Watermaster Engineer, 2015.

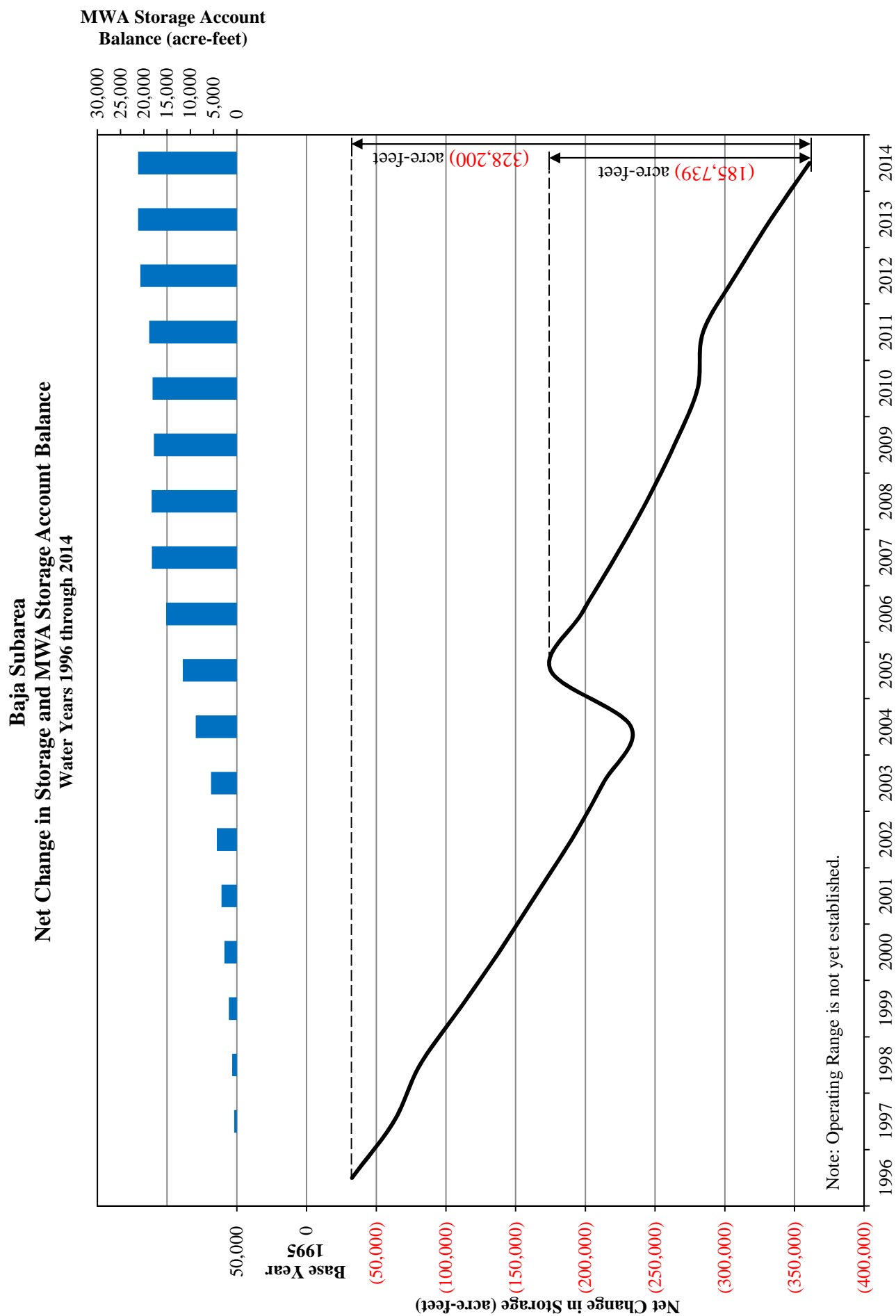
FIGURE 3-17

Centro Subarea Net Change in Storage and MWA Storage Account Balance Water Years 1996 through 2014



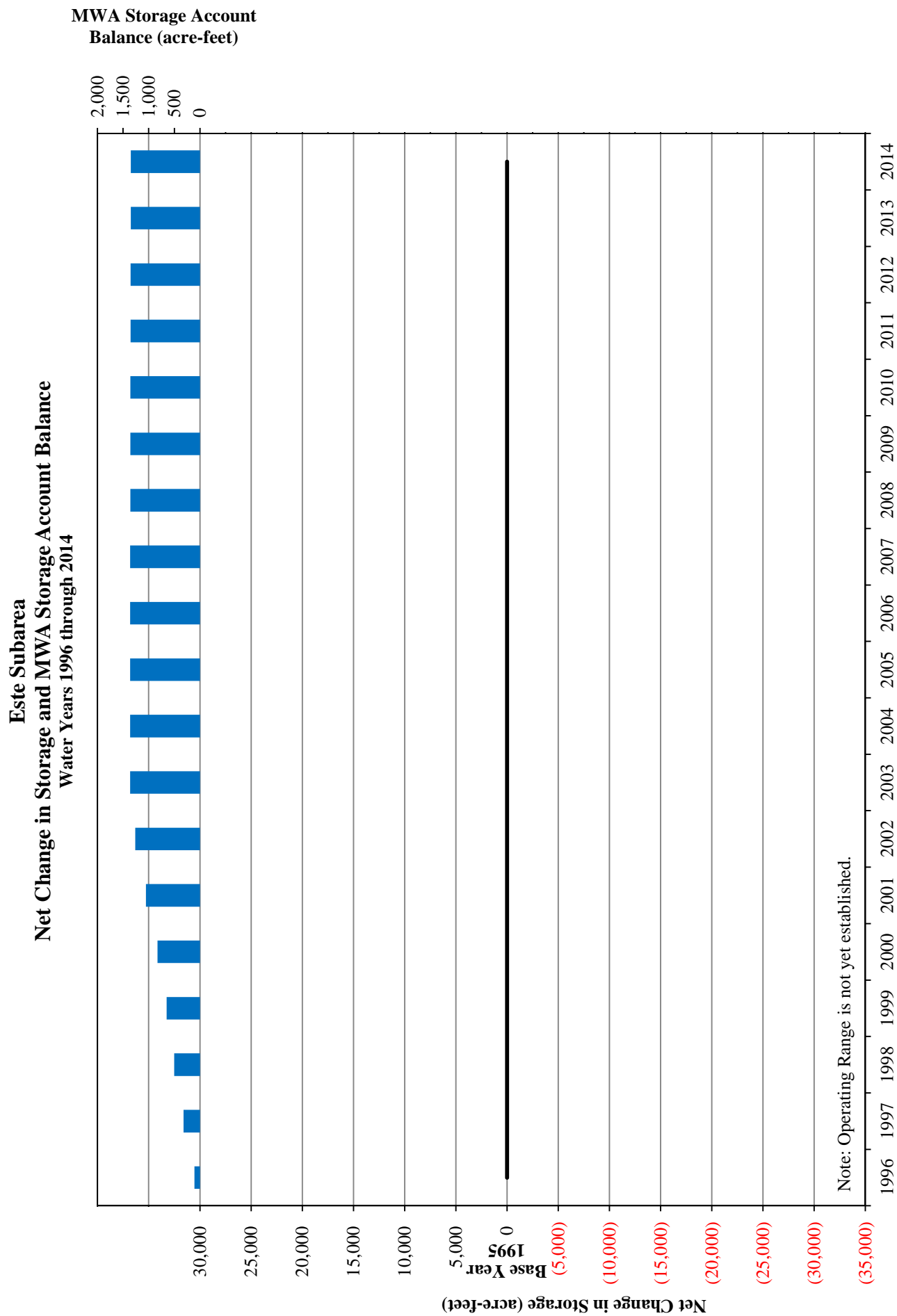
Operating range based on lowest amount in storage of -30,407af, during which the basin was considered to be healthy, plus a supply of 5 average annual consumptive uses, with an average annual consumptive use being 18,340af from 1996 through present. Surplus Storage and Area of Concern each represent 2 average annual consumptive uses.
Source: Consumptive Use for 1996-2011 per Robert C. Wagner, Watermaster Engineer. Consumptive Use for 2012-2014 based on analysis of individual producers, Robert C. Wagner, Watermaster Engineer, 2015.

FIGURE 3-18



Source: Consumptive Use for 1996-2011 per Robert C. Wagner, Watermaster Engineer. Consumptive Use for 2012-2014 based on analysis of individual producers, Robert C. Wagner, Watermaster Engineer, 2015.

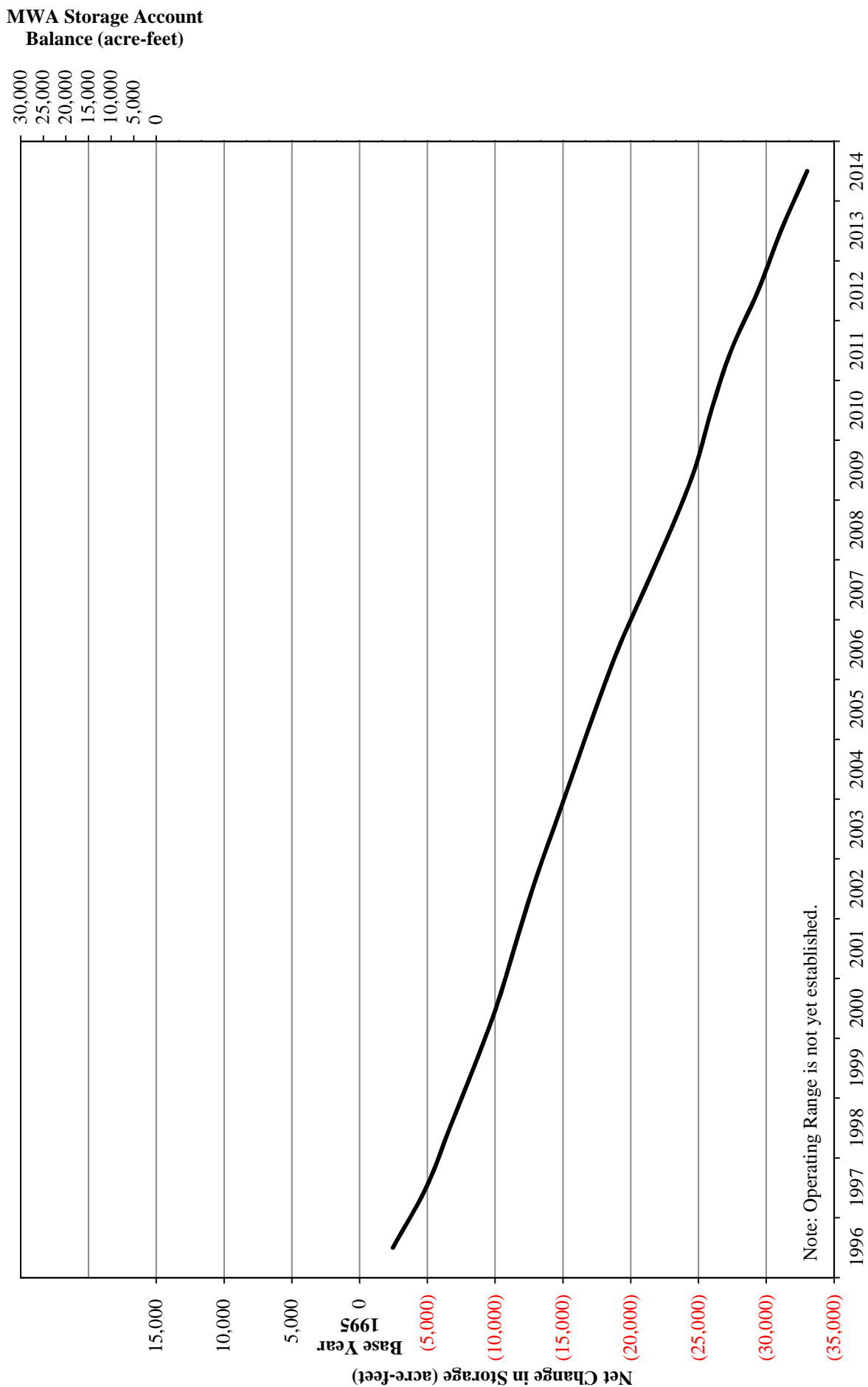
FIGURE 3-19



Source: Consumptive Use for 2012-2014 based on analysis of individual producers, Robert C. Wagner, Watermaster Engineer, August 25, 2014, Consumptive Use for 1996-2011 per Robert C. Wagner, Watermaster Engineer, and is based on 2012-2014 analysis.

FIGURE 3-20

Oeste Subarea **Net Change in Storage and MWA Storage Account Balance** **Water Years 1996 through 2014**



Source: Consumptive Use for 1996-2011 per Robert C. Wagner, Watermaster Engineer. Consumptive Use for 2012-2014 based on analysis of individual producers, Robert C. Wagner, Watermaster Engineer, 2015.

FIGURE 3-21

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, 2015.

Replacement Water

Each Producer's Replacement Water Obligation in each Subarea was calculated by subtracting that Producer's 2013-14 share of FPA (plus any transferred or carryover FPA) from that Producer's verified production in 2013-14. Each Producer's Replacement Water Assessment was calculated by multiplying that Producer's Replacement Water Obligation by the 2013-14 Replacement Water Assessment Rate of \$448.00 per acre-foot. In lieu of paying Replacement Water Assessments, a Producer may satisfy a Replacement Water Obligation in a Subarea by acquiring another Producer's Unused FPA from 2013-14 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 2015. Unused FPA during 2012-13 for each Producer within each Subarea is set forth in Appendix B.

Table 4-1 summarizes the Replacement Water Obligations and Assessments and Unused FPA for 2013-14 in each Subarea.

TABLE 4-1

**SUMMARY OF REPLACEMENT WATER OBLIGATIONS
AND
REPLACEMENT WATER ASSESSMENTS FOR
WATER YEAR 2013-14**

<u>Subarea</u>	<u>Replacement Water Obligations</u> (acre-feet)	<u>Replacement Water Assessments</u>	<u>Unused FPA</u> (acre-feet)
Este	163	\$73,024.00	14,748
Oeste	0	\$0.00	3,914
Alto	18,888	\$8,461,824.00	18,079
Centro	16	\$7,168.00	37,310
Baja	657	\$294,336.00	29,649
Total	19,724	\$8,836,352.00	103,700

Makeup Water

The Base Flow determination of 6,227 acre-feet prepared by the Watermaster Engineer was presented to the Watermaster at the regularly scheduled meeting January 28, 2015. Table 4-2 summarizes the flows credited to each Subarea obligation during Water Year 2013-14, the status of each Subarea at the end of the year and each minimum obligation for Water Year 2013-14. The Makeup Obligation from the Alto Subarea to the Centro Subarea for Water Year 2013-14 is 1,513 acre-feet. Table 4-3 shows the year over year Makeup Obligation from Alto to Centro beginning in Water Year 2004-05.

During the first ten years of implementation of the Judgment, the subsurface flow obligations between Subareas were assumed to be met. Subsequently, Watermaster revisited the subsurface flow assumptions in the Judgment and recommended no changes. Subject to continued monitoring, the Makeup Obligations are assumed to be met.

TABLE 4-2
STATUS OF SUBAREA OBLIGATIONS
AT THE END OF WATER YEAR 2013-14

Subareas	<u>Este</u>	<u>Oeste</u>	<u>Alto</u>	<u>Centro</u>	<u>Baja</u>
			Transition		
Obligation to	Alto	Alto	Zone	Baja	Afton
Average Annual Obligation in acre-feet	200	800	23,000	1,200	400
Status at Beginning of 2013-14					
Cumulative Obligation	4,000	16,000	460,000	24,000	8,000
Cumulative Flow	4,000	16,000	447,286	24,000	5,797
Net cumulative Credit (Debit)	0	0	(12,714)	0	(2,203)
Flow During 2013-14					
Base Flow	---	---	6,227	---	---
Subsurface Flow	200	800	2,000	1,200	249
Other Water	0	0	12,898	0	0
Makeup Water Purchased	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Flow	200	800	21,125	1,200	249
Minimum Obligations for 2013-14	160	640	22,638	960	2,123
Makeup Obligation Incurred	0	0	1,513	0	1,874
Status at End of 2013-14					
Cumulative Obligation	4,200	16,800	483,000	25,200	8,400
Cumulative Flow	<u>4,200</u>	<u>16,800</u>	<u>468,411</u>	<u>25,200</u>	<u>6,046</u>
Net Cumulative Credit (Debit)	0	0	(14,589)	0	(2,354)
Minimum Obligation for 2014-15					
Annual Minimum	160	640	18,400	960	320
+ 1/3 of Cumulative Debit	0	0	4,863	0	785
+ Additional to reduce Cumulative Debit to Annual Obligation	0	0	0	0	1,169
Alternative Minimum for Alto ¹	---	---	---	---	---
Minimum Obligation for 2014-15	160	640	23,263	960	2,274 ²

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

2) 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. Pursuant to the Court order dated 6/5/2006, Watermaster is relieved of evaluation of the subsurface flow from BAJA across the Mojave Water Agency administrative boundary about six miles upstream of Afton.

TABLE 4-3

**STATUS OF ALTO SUBAREA OBLIGATIONS
WATER YEARS 2004-05 THROUGH 2013-14**

Water Year	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>
Average Annual Obligation in acre-feet	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000
Status at Beginning of Water Year										
Cumulative Obligation	253,000	276,000	299,000	322,000	345,000	368,000	391,000	414,000	437,000	460,000
Cumulative Flow	<u>226,284</u>	<u>253,768</u>	<u>276,571</u>	<u>299,588</u>	<u>322,253</u>	<u>345,161</u>	<u>370,609</u>	<u>398,148</u>	<u>423,651</u>	<u>447,286</u>
Net cumulative Credit (Debit)	(26,716)	(22,232)	(22,429)	(22,412)	(22,747)	(22,839)	(20,391)	(15,852)	(13,349)	(12,714)
Flow During Water Year										
Base Flow	8,016	7,261	4,942	4,421	4,093	5,849	10,149	8,829	7,325	6,227
Subsurface Flow	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Other Water	13,246	13,542	13,067	13,385	13,609	14,525	14,825	14,674	14,310	12,898
Makeup Water Purchased	<u>4,222</u>	<u>0</u>	<u>3,008</u>	<u>2,859</u>	<u>3,206</u>	<u>3,074</u>	<u>565</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Flow	27,484	22,803	23,017	22,665	22,908	25,448	27,539	25,503	23,635	21,125
Minimum Obligations	27,305	25,811	25,876	25,871	25,982	26,013	25,197	23,684	22,850	22,638
Makeup Obligation Incurred	0	3,008	2,859	3,206	3,074	565	0	0	0	1,513
Status at End of Water Year										
Cumulative Obligation	276,000	299,000	322,000	345,000	368,000	391,000	414,000	437,000	460,000	483,000
Cumulative Flow	<u>253,768</u>	<u>276,571</u>	<u>299,588</u>	<u>322,253</u>	<u>345,161</u>	<u>370,609</u>	<u>398,148</u>	<u>423,651</u>	<u>447,286</u>	<u>468,411</u>
Net Cumulative Credit (Debit)	(22,232)	(22,429)	(22,412)	(22,747)	(22,839)	(20,391)	(15,852)	(13,349)	(12,714)	(14,589)
Minimum Obligation for Next Year										
Annual Minimum	18,400	18,400	18,400	18,400	18,400	18,400	18,400	18,400	18,400	18,400
+ 1/3 of Cumulative Debit	7,411	7,476	7,471	7,582	7,613	6,797	5,284	4,450	4,238	4,863
+ Additional to reduce Cumulative Debit to Annual Obligation	0	0	0	0	0	0	0	0	0	0
Alternative Minimum ¹	---	---	---	---	---	---	---	---	---	---
Minimum Obligation for Next Year	25,811	25,876	25,871	25,982	26,013	25,197	23,684	22,850	22,638	23,263

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

CHAPTER 5

FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16

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

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

The Watermaster determined that 1996-97 was an appropriate baseline year to use to update the elements of Table C-1 from the Judgment (see page 36). During the 1998-99 Water Year, the Watermaster retained the engineering firm of Albert A. Webb Associates of Riverside (Webb) to conduct a consumptive water use study as required by the Judgment. The results of the Webb study are summarized in Table 5-1. Watermaster has also prepared an estimate of current consumptive use assuming the demands in 2013-14 are representative of long-term cultural conditions. This estimate is shown on Table 5-2 for comparison.

The following table shows the current FPA for each Subarea and the estimated PSY based on the consumptive use analysis provided by Albert A. Webb in February 2000. Also shown is the verified production for Water Year 2013-14.

<u>Subarea</u>	<u>Base Annual Production</u>	<u>2014-15 FPA</u>	<u>Production Safe Yield</u>	<u>Percent Difference¹</u>	<u>2013-14 Verified Production</u>
Alto	116,412	73,032	69,862	2.7%	77,631
Baja	66,157	37,461	20,679	25.4%	27,858
Centro	51,030	41,155	33,375	15.2%	19,616
Este	20,205	16,376	7,156	45.6%	5,712
Oeste	7,095	5,727	4,052	23.6%	3,421

¹This value represents the percent of BAP that PSY departs from FPA.

The Judgment provides that producers can pump, without replacement water obligations to Watermaster an amount up to the producers' share of the Subarea FPA. Producers who pump in excess of their FPA are required to buy replacement water from Watermaster or purchase FPA

from another party in the Subarea. The transfer provision of the Judgment, one of the fundamental underpinnings, allows producers who chose to not pump to sell FPA to those parties who over-pump. This provision allows parties who stipulated to the Judgment the option of compensation in lieu of pumping. The transfer market is a means of equitably allocating the limited supply within a Subarea.

The following summarizes the status of each Subarea and provides the recommendation for setting FPA for Water Year 2015-16.

<u>Subarea</u>	<u>2015-16 FPA Recommendation</u>
Alto - Agriculture	80% of BAP
Alto - Municipal & Industrial	60% of BAP
Baja ¹	50% of BAP
Centro	80% of BAP
Este ²	80% of BAP
Oeste - Agriculture	80% of BAP
Oeste - Municipal & Industrial ³	60% of BAP

1. FPA to be set at 50% of BAP for Water Year 2015-16 and continue reduction in 5% increments as required by the Judgment until FPA is within 5% of PSY. This is expected to occur in 2018-19
2. FPA to be set at 80% of Base Annual Production for the 2015-16 Water Year. The Este Subarea may be subject to future Rampdown to 65% immediately if water use conditions change.
3. FPA to be set at 80% of BAP for Agriculture and 60% of BAP for Municipal and Industrial Producers for 2015-16 with the reduction held in abeyance (at 80%) and, FPA shall not be reduced until water production exceeds 3,921 acre-feet. Watermaster shall review annually conditions in Oeste and continue to report to the Court and make recommendations as appropriate.

**Alto – 60% of BAP for M&I
80% of BAP for Agriculture**

It is recommended that FPA in Alto remain unchanged. FPA is within 5% of PSY; water levels within Alto are relatively stable; the Transition Zone water levels are also stable. Water production in 2006-07 was 99,000 acre-feet and has since declined to 78,000 acre-feet in 2013-14. Conservation, importation of State Water Project water, MWA's R-cubed program, and implementation of the Judgment have resulted in hydrologic balance in Alto. Under the conditions existing at this time Rampdown is unnecessary. The water supply conditions in Alto Subarea are sustainable.

Baja – 50% of BAP

Pursuant to the Judgment additional Rampdown in Baja is warranted. FPA exceeds the PSY by more than 5% of BAP and current water production and consumptive use exceeds the average net long-term supply in Baja. Water levels continue to decline. Baja remains in overdraft and the current conditions are unsustainable.

Water production in Baja during 2013-14 (27,858 acre-feet) decreased from 28,405 acre-feet in 2012-13; a decrease of 1.9%. There are about 180 parties to the Judgment in Baja and about 1,350 minimal producers. Total production including minimal producers is about 30,000 acre-feet. The population of Baja is about 4,575 people. Agricultural producers pump 23,155 acre-feet. Private recreational lakes and other lake owners named in Table B-2 of the Judgment, whose water use is primarily evaporation, pump 2,528 acre-feet (excluding re-circulated water of 5,139 acre-feet), of which 1,892 acre-feet is to replace lake evaporation and 636 acre-feet is for domestic and other uses. There is additional evaporation from smaller domestic lakes and ponds of about 273 acre-feet. Minimal Producers are estimated to pump about 1,969 acre-feet.

Average water production in Baja over the past 80 years has been in excess of 30,000 acre-feet and as high as 60,000 acre-feet. The first indications of overdraft appeared around 1940. Watermaster has documented loss of riparian habitat, damage due to migrating sand, falling water levels, and has heard reports of well failures. Minimal Producers have expressed their concerns to Watermaster that their wells will go dry if over-pumping continues. The concern is that without additional water supplies to Baja and with continued pumping, the water supply for the domestic users will become impaired. All water producers have contributed to the overdraft in Baja.

The Court in 2008 reaffirmed that the Judgment is the “operative management strategy” for the Baja Subarea. The Court also noted in its Statement of Decision in 2008 that “paragraph 24(o) and Exhibit H of the Judgment’ were the legal basis for its decisions.

Paragraph 24 (o) and Exhibit H provide Watermaster with the direction from the Court for recommending Rampdown. The following excerpt from Exhibit H:

“a. Pursuant to Paragraph 24(o) of the Judgment, the Watermaster in recommending an adjustment in Free Production Allowance, shall compare the Free Production Allowance with the estimated Production Safe Yield. In the event the Free Production Allowance exceeds the estimated Production Safe Yield by five percent or more, Watermaster shall recommend a reduction of the Free Production Allowance equal

to a full five percent of the aggregate Subarea Base Annual Production. In considering whether to increase or decrease the Free Production Allowance in a Subarea, Watermaster shall, among other factors, take into consideration for the areas shown on Figure H-1 the Consumptive Use of water by riparian habitat, the protection of public trust resources, including the species listed in Table H-1 and the riparian habitat areas shown on Figure H-1, and whether an increase would be detrimental to the protection of public trust resources.”

Consequently, pursuant to the Judgment, the Court’s directions and the existing water supply conditions in Baja, it is recommended that FPA be set at 50% of BAP for Water Year 2015-16 and continue reduction in 5% increments as required by the Judgment until FPA is within 5% of PSY. This is expected to occur in 2018-19.

Watermaster further directed that legal counsel inform the Court of Watermaster’s request, (made at the hearing of March 25, 2015, when Watermaster adopted the recommendation above), that the Court give strong consideration to Differential Rampdown in Baja as an alternative to the recommendation required by the Judgment. Differential Rampdown as presented to Watermaster in January, February and March 2105, would create three classes of producers in Baja for applying reduction in FPA in differing amounts. Those producers with a BAP (as of the date of any order issued pursuant to this filing) of between 0 and 100 acre-feet would not be subject to further Rampdown. Producers with a BAP of between 101 and 500 acre-feet would be subject to a 2.5% Rampdown until those producers FPA was equal to 42.5% of their BAP. Producers with a BAP of 501 and greater would be subject to a 5% Rampdown until their FPA was 30% of BAP.

Difficulties with implementing a differential Rampdown include transfers of BAP between various classes of producers. We would recommend that if the foregoing was adopted, that producer Rampdown classification (0%, 2.5%, 5%) remain in effect regardless of transfers between producers. For example, if a producer is on a 2.5% schedule, that producer shall remain on that schedule regardless of BAP transfers; if that producer increases or decreases its BAP the resulting FPA would be adjusted down (but never up) to account for the different Rampdown schedule. The foregoing description of Differential Rampdown is an example the Court could adopt or the Court could craft its own version.

Centro – 80% of BAP

It is recommended that FPA in Centro be left at 80% of BAP. Conditions in the Centro Subarea are relatively unchanged from year to year. Water levels in areas of pumping decline during dry periods and have always recovered during wet periods. This pattern is expected to continue. Further, water production in Centro has declined from a high of 38,700 acre-feet in 1995-96 to about 19,600 acre-feet in 2013-14. In the 17 years following the 1995-96 Water Year, water production has averaged 23,600 acre-feet or a reduction of 38% since entry of Judgment. The reduced demand is the reason the Centro Subarea is in a balanced state. Watermaster will re-evaluate conditions in Centro annually and may recommend Rampdown in the future.

Este – 80% of BAP

Water levels have remained relatively stable over the past 15 years in Este. For purposes of evaluating trends in water levels and water production we have separated Este into two broad areas; Lucerne Valley and Fifteen Mile Valley. Water levels are trending slightly upward in the area of Lucerne Valley, and slightly downward in the area of Fifteen Mile Valley. Water production in Este last year (5,712 acre feet) was about 5% less than the average for the past 10 years.

Water levels in Este have been stable because the total inflow to Este which includes mountain front recharge, direct precipitation, imports from BBWWRA, and return flow from all uses, is approximately equal to the average pumping (6,000 acre-feet) plus the subsurface outflow. We are continuing the hydrologic investigation to quantify the elements of water supply use and disposal in Este. At this time, it is recommended that FPA in Este remain at 80% of BAP and the Court ordered stay on Rampdown remain in effect.

Oeste – 80% of BAP for Agriculture

60% of BAP for M&I (stayed at 80% Subject to Court Order)

Last year the Court adopted the following:

- 1) “FPA shall remain at 80% of BAP for Agricultural Producers.”
- and:
- 2) “Rampdown shall remain at 60% of BAP for Municipal and Industrial Producers for 2014-15 with the reduction held in abeyance (at 80%) and, FPA shall not

be reduced until water production exceeds 3,921 acre-feet. Watermaster shall review annually conditions in Oeste and continue to report to the Court and make recommendations as appropriate.”

Water production in Oeste during 2013-14 was 3,421 acre-feet (excluding Well 14) which is less than 3,921 acre-feet. Therefore it is recommended that the Watermaster adopt the same recommendation for 2015-16 as the Court adopted for 2014-15.

Phelan Piñon Hills CSD’s pumping immediately adjacent to San Bernardino County from its Well 14 in Los Angeles County is likely impacting the water supply to Oeste. Water levels in two wells (05N08W25H01 and 13R01) which are located about 2 miles north of the PPHCSD’s Los Angeles County production well continue falling. PPHCSD pumped 799 acre-feet from Well 14 in 2013-14. Pumping from this well is not included in PPHCSD’s verified water production as it occurs beyond the administrative limits of the Judgment but occurs within the same physical basin. There is no physical barrier separating the wells pumped by PPHCSD in LA County from those in San Bernardino County, or more specifically, those under the Mojave Judgment to those outside the Judgment’s administrative limits.

We note that PPHCSD, is subject to continuing litigation in Antelope Valley. Watermaster’s position remains that PPHCSD’s Well 14 affects water supply to Oeste and should be subject to the Mojave Basin Area Adjudication. PPHCSD’s Wells 10, 11 and 12 (these wells are located near Well 14 and are part of the Mojave Adjudication), and Well 14 collectively pumped 1,740 acre-feet in 2013-14. Monitoring wells, north of the location where the referenced PPHCSD’s wells pump, show a long-term decline in water levels. In this area of the Oeste Subarea, water production exceeds recharge. This condition is not sustainable in the long-term.

**--SAMPLE CALCULATION--
TABLE C-1 OF JUDGMENT**

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

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

¹ Estimated from reported flows at USGS gaging station, Mojave River at Victorville Narrows.

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

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

⁴ Inter subarea subsurface flows do not accrue to the total basin water supply.

⁵ Estimated from reported flows at USGS gaging station, Mojave River at Barstow.

⁶ Estimated by Bookman-Edmonston.

⁷ For purposes of this Table, the current year is 1990.

TABLE 5-1

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

(ALL AMOUNTS IN ACRE-FEET)

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

¹ Estimated from reported flows at USGS gaging station, Mojave River at Victorville Narrows.

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

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

⁴ Inter subarea subsurface flows do not accrue to the total basin water supply.

⁵ From reported flows at USGS gaging station, Mojave River at Barstow.

⁶ Includes consumptive use of "Minimals Pool".

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

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

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

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

TABLE 5-2
SUBAREA HYDROLOGICAL INVENTORY BASED ON
LONG TERM AVERAGE NATURAL WATER SUPPLY AND OUTFLOW
AND 2013-14 IMPORTS AND CONSUMPTIVE USE
(ALL AMOUNTS IN ACRE-FEET)

WATER SUPPLY	<u>Este</u>	<u>Oeste</u>	<u>Alto</u>	<u>Centro</u>	<u>Baja</u>	<u>Basin Totals</u>
Surface Water Inflow						
Gaged	0	0	65,500	0	0	65,500
Ungaged	1,700	1,500	3,600	34,700 ¹	17,153 ²	7,547 ³
Other Ungaged	0	0	0	0	205 ⁴	205
Subsurface Inflow	0	0	1,000	2,000	1,581 ⁵	0 ⁶
Deep Percolation of Precipitation	0	0	3,500	0	100	3,600
Imports						
Replacement Water Deliveries	0	0	4,320	0	0	4,320
Water Storage Accounts ⁷	0	0	4,300	0	0	4,300
Lake Arrowhead CSD	0	0	751	0	0	751
Big Bear Area RWA	1,892	0	0	0	0	1,892
TOTAL	3,592	1,500	82,971	36,700	19,039	88,115
CONSUMPTIVE USE AND OUTFLOW						
Surface Water Outflow						
Gaged	0	0	0	0	5,611 ⁸	5,611
Ungaged	0	0	34,700 ¹	16,406 ⁹	0	0
Subsurface Outflow	200	800	2,000	1,581	0	0
Consumptive use						
Agriculture	3,800	700	400	6,400	14,600	25,900
Urban ¹⁰	1,700	1,200	42,900	5,900	5,000	56,700
Phreatophytes	0	0	11,000	3,000	2,000	16,000 ¹¹
Exports	0	0	0	0	0	0
TOTAL	5,700	2,700	91,000	33,287	27,211	104,211
Surplus / (Deficit)	(2,108)	(1,200)	(8,029)	3,413	(8,172)	(16,096)
Total Estimated Production (Current Year) ¹²	6,666	3,659	81,073	21,169	30,086	142,653
PRODUCTION SAFE YIELD (Current Year) ¹³	4,558	2,459	73,044	24,582	21,914	126,557

¹ Estimated from reported flows at USGS gaging station, Mojave River at Victorville Narrows.

² Estimated from reported flows at USGS gaging station, Mojave River at Barstow. Includes 16,406 acre-feet of Mojave River surface flow across the Waterman Fault estimated by "Evaluations of Potential Mojave River Recharge Losses between Barstow and Waterman Fault", Wagner & Bonsignore, 2012 (see Appendix A, Table 6), and 747 acre-feet of local surface inflow from Kane Wash and Boom Creek.

³ Represents the sum of Este (1,700 ac.ft.), Oeste (1,500 ac.ft.), Alto (3,600 ac.ft.) and Baja (747 ac.ft. from Kane Wash and Boom Creek).

⁴ Estimated contribution from washes (Wagner, 2011).

⁵ USGS Stamos 2001.

⁶ Inter subarea subsurface flows do not accrue to the total basin water supply.

⁷ Water that was pre-purchased under the MWA Claim Program.

⁸ Based on stormflow at Afton for water years 1931, 1953-78, 1981-1990 (from USGS) 1979-1980 estimated by Hanson Engineering 1992 plus base flow of 137 acre-feet (Watermaster 2010)

⁹ Estimated from reported flows at USGS gaging station, Mojave River at Barstow (see note #2 above).

¹⁰ Includes consumptive use of "Minimals Pool".

¹¹ From USGS Water-Resources Investigation Report 96-4241 "Riparian Vegetation and Its Water Use During 1995 Along the Mojave River, Southern California" 1996.

¹² Based on Water Production Data for the 2013-14 Water Year.

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

¹³ For 2013-14 Water Year. Imported State Water Project water purchased by MWA is not reflected in the above table.

CHAPTER 6

FINANCIAL REPORT PROPOSED BUDGET AND ASSESSMENT RATES

Income Statement - Balance Sheet Summary

	<u>2013</u>	<u>2014</u>
Operating Revenue	\$ 2,752,827.00	\$ 2,433,774.00
Operating Expenses	2,528,311.00	2,219,140.00
Non-operating Revenue (Expense)		
Investment Earnings	1,883.00	2,230.00
Miscellaneous	(302.00)	(235,014.00)
Change in Net Assets	\$ 226,097.00	(\$ 18,150.00)

The Auditor's Report for Fiscal Year 2013-14 ending June 30, 2014 is presented in Appendix G and includes a summary of the significant categories of receivables and other current assets.

Biological Resources Trust Fund Summary

The Biological Resources Trust Fund balance as of June 30, 2014 was \$479,982.00.

Administrative Budget for 2015-16

The Administrative Budget for 2015-16 is \$402,225.00 and is shown on Table 6-1.

Summary of Makeup Water Purchases

The Watermaster purchased no Makeup water during the 2013-14 Water Year for the Centro Subarea.

Summary of Replacement Water Purchases

Replacement water purchases by Watermaster during 2013-14 are as follows:

Alto ¹	8,620	acre-feet
Baja	1	acre-feet
Centro	0	acre-feet
Este	6	acre-feet
Oeste	0	acre-feet
Total	8,621	acre-feet

¹ 3,151 acre-feet of Alto Replacement water was pre-purchased under the MWA Claim Program.
1,149 acre-feet was pre-stored under a storage agreement.

Administrative and Biological Assessment Rates for 2015-16

The Administrative and Biological Assessment Rates for 2015-16 adopted by the Watermaster on March 25, 2015 are as follows:

Administrative	\$ 3.55 per acre-foot of Production
Biological Resources	\$ 0.87 per acre-foot of Production

Projected Replacement and Makeup Water Assessment Rates for 2014-15 and 2015-16

The Replacement and Makeup Water Assessment Rates projected by the Watermaster on March 26, 2014 are as follows:

Replacement and Makeup Water Rate

2014-15	<i>Not to Exceed</i> \$484.00 per acre-foot ¹ (Invoice Date 6-1-2016)
2015-16	\$522.00 per acre-foot (projected) ² (Invoice Date 6-1-2017)

¹ This rate is for obligations incurred in the 2014-15 Water Year which will be billed in June 2016. The fixed rate that will be used for invoicing will be determined by the Mojave Water Agency in February 2016.

² This is a projected rate for obligations incurred in the 2015-16 Water Year which will be billed in June 2017. The fixed rate that will be used for invoicing will be determined by the Mojave Water Agency in February 2017.

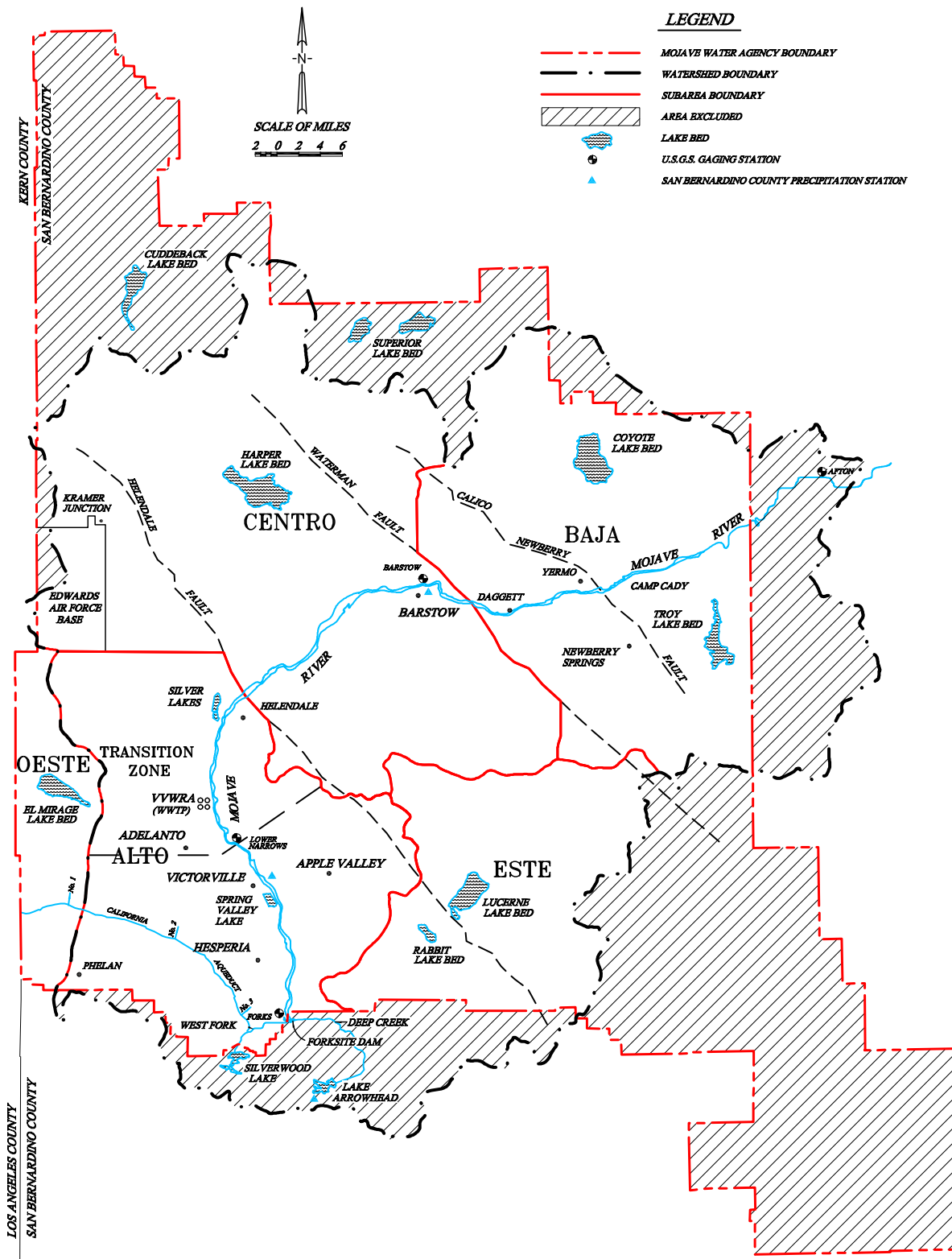
TABLE 6-1

**MOJAVE BASIN AREA WATERMASTER
ADMINISTRATIVE BUDGET
FOR WATER YEAR 2015-16**

1.	Administrative Services	\$ 284,725.00
2.	Engineering Services	\$ 73,500.00
3.	Legal Services	\$ 37,000.00
4.	Audit Services	\$ 7,000.00
Total Estimated Budget		<u>\$ 402,225.00</u>

APPENDIX A

MAP OF THE MOJAVE BASIN AREA



APPENDIX B

PRODUCER REPLACEMENT WATER AND MAKEUP WATER OBLIGATIONS

AND ASSESSMENTS DUE FOR 2013-14

APPENDIX B

MARCH 25, 2015

**PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2013-14
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP ⁹ OBLIGATION	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$448.00/AF	MAKEUP WATER N/A	TOTAL	
				2012-13	2013-14										
				CARRYOVER ³	FPA ⁴										
ABDUL, HARRY AND ANITA	194	156	156	0	0	312	2	156	0	2	0.00	0.00	0.00	0.00	
ABSHIRE, DAVID V.	24	20	20	0	0	40	1	20	0	1	0.00	0.00	0.00	0.00	
AHN REVOCABLE TRUST	28	23	7	0	0	30	20	10	0	20	0.00	0.00	0.00	0.00	
ANDERSON, ROSS C. AND BETTY J.	34	28	28	0	0	56	0	28	0	0	0.00	0.00	0.00	0.00	
AVILA, ANGEL AND EVALIA	573	459	459	0	0	918	154	459	0	154	0.00	0.00	0.00	0.00	
BAR H MUTUAL WATER COMPANY	53	43	43	0	0	86	25	43	0	25	0.00	0.00	0.00	0.00	
BELL, CHUCK	494	396	374	0	0	770	423	347	0	423	0.00	0.00	0.00	0.00	
BRACHT, WILLIAM F. AND ALEXANDER, ALICIA M.	50	40	40	0	0	80	31	40	0	31	0.00	0.00	0.00	0.00	
CAMPBELL FAMILY TRUST	597	478	478	0	0	956	328	478	0	328	0.00	0.00	0.00	0.00	
CASA COLINA FOUNDATION	90	72	39	0	0	111	83	28	0	83	0.00	0.00	0.00	0.00	
CENTER WATER COMPANY	40	32	12	0	0	44	29	15	0	29	0.00	0.00	0.00	0.00	
CLUB VIEW PARTNERS	1,276	1,021	1,021	(29)	0	2,013	0	1,021	0	0	0.00	0.00	0.00	0.00	
CROSS, SHARON I.	23	19	19	0	0	38	1	19	0	1	0.00	0.00	0.00	0.00	
DAHLQUIST, GEORGE R.	594	476	476	0	0	952	0	476	0	0	0.00	0.00	0.00	0.00	
DESERT DAWN MUTUAL WATER COMPANY	15	12	0	0	0	12	20	0	8	12	0.00	3,584.00	0.00	3,584.00	
DESERT SPRINGS MUTUAL WATER COMPANY	78	63	63	0	0	126	42	63	0	42	0.00	0.00	0.00	0.00	
DJC CORPORATION	66	53	53	0	0	106	0	53	0	0	0.00	0.00	0.00	0.00	
GABRYCH, EUGENE	2,201	1,761	1,761	(116)	0	3,406	0	1,761	0	0	0.00	0.00	0.00	0.00	
GAETA, MIGUEL AND MARIA	1,500	1,200	1,029	0	0	2,229	1,259	970	0	1,259	0.00	0.00	0.00	0.00	
GAETA, TRINIDAD	512	410	410	0	0	820	34	410	0	34	0.00	0.00	0.00	0.00	
GAYJIKIAN, SAMUEL AND HAZEL	102	82	82	0	0	164	1	82	0	1	0.00	0.00	0.00	0.00	
GOLDEN STATE WATER COMPANY	178	143	143	0	0	286	127	143	0	127	0.00	0.00	0.00	0.00	
GORDON ACRES WATER COMPANY	54	44	44	0	0	88	19	44	0	19	0.00	0.00	0.00	0.00	
GUBLER, HANS	30	24	24	0	0	48	11	24	0	11	0.00	0.00	0.00	0.00	
HAL-DOR LTD.	23	19	19	0	0	38	6	19	0	6	0.00	0.00	0.00	0.00	
HARVEY, LISA M.	700	560	560	(100)	0	1,020	0	560	0	0	0.00	0.00	0.00	0.00	
HERT, SCOTT	276	221	221	0	0	442	213	221	0	213	0.00	0.00	0.00	0.00	
HI-GRADE MATERIALS COMPANY	442	354	354	0	0	708	129	354	0	129	0.00	0.00	0.00	0.00	
HITCHIN LUCERNE, INC.	16	13	13	0	0	26	8	13	0	8	0.00	0.00	0.00	0.00	
JUBILEE MUTUAL WATER COMPANY	142	114	114	(54)	0	174	95	79	0	95	0.00	0.00	0.00	0.00	
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	30	0	42	0	72	70	2	0	70	0.00	0.00	0.00	0.00	
KIM, JU SANG	30	24	24	0	0	48	1	24	0	1	0.00	0.00	0.00	0.00	
LEE, DOO HWAN	78	63	63	0	0	126	0	63	0	0	0.00	0.00	0.00	0.00	
LOPEZ, BALTAZAR	385	308	308	0	0	616	0	308	0	0	0.00	0.00	0.00	0.00	
LUA, MICHAEL T. AND DONNA S.	348	279	279	0	0	558	0	279	0	0	0.00	0.00	0.00	0.00	

APPENDIX B

MARCH 25, 2015

**PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2013-14
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP ⁹ OBLIGATION	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL
				2012-13 CARRYOVER ³	2013-14 FPA ⁴							WATER	WATER	
												\$448.00/AF	N/A	
LUCERNE VALLEY MUTUAL WATER COMPANY	54	44	44	0	0	88	33	44	0	33	0.00	0.00	0.00	0.00
LUCERNE VALLEY PARTNERS	1,213	971	971	0	0	1,942	0	971	0	0	0.00	0.00	0.00	0.00
LUCERNE VISTA MUTUAL WATER COMPANY	21	17	15	0	0	32	18	14	0	18	0.00	0.00	0.00	0.00
M.B. LANDSCAPING AND NURSERY, INC.	1,773	1,419	1,254	0	0	2,673	1,345	1,328	0	1,345	0.00	0.00	0.00	0.00
MITSUBISHI CEMENT CORPORATION	1,395	1,116	1,116	(79)	0	2,153	404	1,116	0	404	0.00	0.00	0.00	0.00
MONACO INVESTMENT COMPANY	70	56	56	0	0	112	0	56	0	0	0.00	0.00	0.00	0.00
MOSS, LAWRENCE W. AND HELEN J.	43	35	35	0	0	70	22	35	0	22	0.00	0.00	0.00	0.00
NORRIS TRUST, MARY ANN	73	59	59	0	0	118	1	59	0	1	0.00	0.00	0.00	0.00
OMYA CALIFORNIA, INC.	23	19	19	0	0	38	33	5	0	33	0.00	0.00	0.00	0.00
PAK, KAE SOO AND MYONG HUI KANG	247	198	198	0	0	396	29	198	0	29	0.00	0.00	0.00	0.00
PETTIGREW, DAN	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00
PETTIGREW, JAMES AND CHERLYN	500	400	400	0	0	800	168	400	0	168	0.00	0.00	0.00	0.00
REED, MIKE	58	47	47	0	0	94	2	47	0	2	0.00	0.00	0.00	0.00
ROBERTSON'S READY MIX	0	0	0	0	0	0	80	0	80	0	0.00	35,840.00	0.00	35,840.00
ROYAL WAY	200	160	160	0	0	320	50	160	0	50	0.00	0.00	0.00	0.00
SABA, SABA A. AND SHIRLEY L.	1,120	896	896	0	0	1,792	0	896	0	0	0.00	0.00	0.00	0.00
SAN BERNARDINO COUNTY SERVICE AREA 29	40	32	0	0	0	32	59	0	27	32	0.00	12,096.00	0.00	12,096.00
SEALS, WILLIAM AND TIBBETT, VICKI SEALS	33	27	27	0	0	54	0	27	0	0	0.00	0.00	0.00	0.00
SON'S RANCH	140	112	112	0	0	224	57	112	0	57	0.00	0.00	0.00	0.00
SPECIALTY MINERALS, INC.	42	34	3	0	0	37	48	0	11	37	0.00	4,928.00	0.00	4,928.00
SPILLMAN, JAMES R. AND NANCY J.	23	19	19	0	0	38	7	19	0	7	0.00	0.00	0.00	0.00
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	8	8	0	0	16	1	8	0	1	0.00	0.00	0.00	0.00
VIROSTECK, STEVE AND JULIE	56	45	45	0	0	90	2	45	0	2	0.00	0.00	0.00	0.00
WEISER, ET AL. (FORMERLY: WEISER, SIDNEY AND RAQUEL)	90	72	0	100	0	172	209	0	37	172	0.00	16,576.00	0.00	16,576.00
WEST END MUTUAL WATER COMPANY	30	24	24	(8)	0	40	12	24	0	12	0.00	0.00	0.00	0.00
WILSHIRE ROAD PARTNERS	692	554	554	0	0	1,108	0	554	0	0	0.00	0.00	0.00	0.00
TOTAL	19,251	15,422	14,816	(244)	0	29,994	5,712	14,748	163	5,549	0.00	73,024.00	0.00	73,024.00

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PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$448.00/AF	MAKEUP WATER N/A	TOTAL
				2012-13	2013-14									
				CARRYOVER ³	FPA ⁴									
AEROCHEM, INC.	660	528	528	0	0	1,056	12	528	0	12	0.00	0.00	0.00	0.00
AQUA CAPITAL MANAGEMENT, LP	929	744	744	0	0	1,488	0	744	0	0	0.00	0.00	0.00	0.00
BROWN, SUE AND DOUG	46	37	37	0	0	74	0	37	0	0	0.00	0.00	0.00	0.00
CHAMISAL MUTUAL WATER COMPANY	96	77	77	0	0	154	18	77	0	18	0.00	0.00	0.00	0.00
DOSSEY, D. A.	7	6	6	0	0	12	0	6	0	0	0.00	0.00	0.00	0.00
HANDRINOS, NICOLE A.	7	6	6	0	0	12	2	6	0	2	0.00	0.00	0.00	0.00
HETTINGA, HEIN AND ELLEN	1,209	968	704	0	0	1,672	1,304	368	0	1,304	0.00	0.00	0.00	0.00
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT (SEE NOTE 10)	3,751	3,001	1,101	0	0	4,102	2,076	2,026	0	2,076	0.00	0.00	0.00	0.00
THORESON, ROBERT F. AND KATHLEEN	40	32	32	0	0	64	0	32	0	0	0.00	0.00	0.00	0.00
TROEGER FAMILY TRUST, RICHARD H.	112	90	90	0	0	180	9	90	0	9	0.00	0.00	0.00	0.00
TOTAL	6,857	5,489	3,325	0	0	8,814	3,421	3,914	0	3,421	0.00	0.00	0.00	0.00

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PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$448.00/AF	MAKEUP WATER \$448.00/AF	TOTAL
				2012-13	2013-14									
				CARRYOVER ³	FPA ⁴									
ABBOTT FAMILY TRUST	144	116	113	(113)	0	116	2	114	0	2	0.05	0.00	22.40	22.40
ADELANTO, CITY OF	4,366	2,620	0	0	0	2,620	4,470	0	1,850	2,620	67.53	828,800.00	30,253.44	859,053.44
ADES, JOHN AND DEVON	37	30	24	(24)	0	30	5	25	0	5	0.13	0.00	58.24	58.24
AGCON, INC.	384	231	38	(38)	0	231	290	0	59	231	5.95	26,432.00	2,665.60	29,097.60
AMERICAN STATES WATER COMPANY	1,000	600	600	(600)	0	600	0	600	0	0	0.00	0.00	0.00	0.00
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	101	0	0	0	101	96	5	0	96	2.47	0.00	1,106.56	1,106.56
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	75	0	0	0	75	110	0	35	75	1.93	15,680.00	864.64	16,544.64
APPLE VALLEY RANCHOS WATER COMPANY	13,610	8,166	0	3,023	27	11,216	10,544	672	0	10,544	271.76	0.00	121,748.48	121,748.48
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	22	0	0	0	22	27	0	5	22	0.57	2,240.00	255.36	2,495.36
APPLE VALLEY, TOWN OF	1,082	650	389	(329)	(27)	683	263	420	0	263	6.78	0.00	3,037.44	3,037.44
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE	1,077	862	0	0	(862)	0	0	0	0	0	0.00	0.00	0.00	0.00
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL	685	411	0	0	(411)	0	0	0	0	0	0.00	0.00	0.00	0.00
BASS TRUST, NEWTON T.	514	412	410	(410)	0	412	2	410	0	2	0.05	0.00	22.40	22.40
BASTIANON REVOCABLE TRUST	77	62	61	(61)	0	62	1	61	0	1	0.03	0.00	13.44	13.44
BASURA FAMILY TRUST	0	0	6	(6)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
BEEBE, ROBERT W. AND DOROTHY K.	6	5	5	0	0	10	0	5	0	0	0.00	0.00	0.00	0.00
BEINSCHROTH FAMILY TRUST	729	584	431	(431)	0	584	87	497	0	87	2.24	0.00	1,003.52	1,003.52
BEINSCHROTH, A. J.	100	80	16	(16)	0	80	38	42	0	38	0.98	0.00	439.04	439.04
BROWN, BOBBY G. AND VALERIA R.	42	34	32	(30)	0	36	2	34	0	2	0.05	0.00	22.40	22.40
BROWN, JENNIFER	41	33	29	(29)	0	33	4	29	0	4	0.10	0.00	44.80	44.80
BRUNEAU, KAREN	10	8	8	0	0	16	3	8	0	3	0.08	0.00	35.84	35.84
BUNNELL, DICK	24	20	18	(18)	0	20	2	18	0	2	0.05	0.00	22.40	22.40
CALMAT COMPANY	25	15	13	(13)	0	15	4	11	0	4	0.10	0.00	44.80	44.80
CDFW - MOJAVE NARROWS REGIONAL PARK	2,107	1,265	1	0	0	1,266	1,949	0	683	1,266	32.63	305,984.00	14,618.24	320,602.24
CDFW - MOJAVE RIVER FISH HATCHERY (SEE NOTE 11)	20	16	0	0	0	16	20	0	0	0	0.00	0.00	0.00	0.00
CEMEX, INC.	1,499	900	0	200	0	1,100	1,307	0	207	1,100	28.35	92,736.00	12,700.80	105,436.80
CRAMER REVOCABLE LIVING TRUST	0	0	224	(224)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
CROCKER, BRIAN J. (FORMERLY: AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE)	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00
CROCKER, THEODORE J.	0	0	4	(4)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
DAILY, DAVID O. AND ELIZABETH (SEE NOTE 12)	0						1							
DOLCH, ROBERT AND JUDY	100	80	74	(74)	0	80	7	73	0	7	0.18	0.00	80.64	80.64
DORA LAND, INC.	15	12	12	(12)	0	12	0	12	0	0	0.00	0.00	0.00	0.00

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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$448.00/AF	MAKEUP WATER \$448.00/AF	TOTAL	
				2012-13	2013-14										
				CARRYOVER ³	FPA ⁴										
ELISABELLA, LLC	65	52	51	(51)	0	52	2	50	0	2	0.05	0.00	22.40	22.40	
EVENSON, EDWIN H. AND JOYCELAINE C.	70	56	56	0	0	112	1	56	0	1	0.03	0.00	13.44	13.44	
FEDERAL BUREAU OF PRISONS, VICTORVILLE	686	412	0	0	(412)	0	0	0	0	0	0.00	0.00	0.00	0.00	
FISCHER, ELMER G. AND BEVERLY C.	36	29	28	(28)	0	29	1	28	0	1	0.03	0.00	13.44	13.44	
FISHER TRUST, JEROME R.	633	507	507	(507)	0	507	0	507	0	0	0.00	0.00	0.00	0.00	
FITZWATER, R. E. (SEE NOTE 12)	291						20								
FRAZIER, ET AL.	50	40	40	(40)	0	40	0	40	0	0	0.00	0.00	0.00	0.00	
GOLDEN STATE WATER COMPANY	940	564	0	514	0	1,078	989	89	0	989	25.49	0.00	11,419.52	11,419.52	
GREEN ACRES ESTATES	25	15	15	0	0	30	5	15	0	5	0.13	0.00	58.24	58.24	
GULBRANSON, MERLIN	5	4	4	0	0	8	1	4	0	1	0.03	0.00	13.44	13.44	
HAAS, BRYAN C. AND HINKLE, MARY H.	9	8	8	(8)	0	8	0	8	0	0	0.00	0.00	0.00	0.00	
HALANNA EQUITIES III	19	16	16	0	0	32	6	16	0	6	0.15	0.00	67.20	67.20	
HAMILTON FAMILY TRUST	108	87	74	(74)	0	87	18	69	0	18	0.46	0.00	206.08	206.08	
HARRISON, CONNIE AND HAROLD	5	4	4	0	0	8	0	4	0	0	0.00	0.00	0.00	0.00	
HELENDALE COMMUNITY SERVICES DISTRICT	2,878	1,727	1,617	(1,053)	(2)	2,289	1,712	577	0	1,712	44.13	0.00	19,770.24	19,770.24	
HELENDALE SCHOOL DISTRICT	18	11	10	0	0	21	8	11	0	8	0.21	0.00	94.08	94.08	
HENDERSON - INDUSTRIAL, MICHAEL	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
HENDERSON, MICHAEL	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
HESPERIA - GOLF COURSE, CITY OF	678	407	149	(149)	0	407	456	0	49	407	10.49	21,952.00	4,699.52	26,651.52	
HESPERIA VENTURE I, LLC	0	0	0	0	0	0	1	0	1	0	0.00	448.00	0.00	448.00	
HESPERIA WATER DISTRICT	13,688	8,213	0	130	0	8,343	14,427	0	6,084	8,343	215.03	2,725,632.00	96,333.44	2,821,965.44	
HESPERIA, CITY OF	6,236	3,742	3,622	(3,622)	0	3,742	0	3,742	0	0	0.00	0.00	0.00	0.00	
HI-GRADE MATERIALS COMPANY	149	90	79	(79)	0	90	14	76	0	14	0.36	0.00	161.28	161.28	
HOLWAY JEFFREY R AND PATRICIA GAGE	8	7	7	(7)	0	7	0	7	0	0	0.00	0.00	0.00	0.00	
HOLWAY, JEFFREY R	11	9	9	(9)	0	9	0	9	0	0	0.00	0.00	0.00	0.00	
JAMBOREE HOUSING CORPORATION	0	0	0	56	0	56	49	0	0	49	1.26	0.00	564.48	564.48	
JESS RANCH WATER COMPANY	7,230	4,338	3,815	(3,815)	0	4,338	1,553	2,785	0	1,553	40.03	0.00	17,933.44	17,933.44	
JOHNSON, CARLEAN	28	23	27	(5)	0	45	25	20	0	25	0.64	0.00	286.72	286.72	
JOHNSON, RONALD	31	25	25	(25)	0	25	0	25	0	0	0.00	0.00	0.00	0.00	
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.	127	102	97	(97)	0	102	6	96	0	6	0.15	0.00	67.20	67.20	
KANESAKA, KENJI AND YUKARI	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
KEMPER CAMPBELL RANCH	473	379	229	(229)	0	379	205	174	0	205	5.28	0.00	2,365.44	2,365.44	
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	527	527	(527)	0	527	0	527	0	0	0.00	0.00	0.00	0.00	
LANGLEY - INDUSTRIAL, JAMES	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	

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PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						PRODUCTION						ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$448.00/AF	MAKEUP WATER \$448.00/AF	TOTAL	
				2012-13	2013-14										
				CARRYOVER ³	FPA ⁴										
LANGLEY, JAMES	5	4	4	(4)	0	4	0	4	0	0	0.00	0.00	0.00	0.00	
LAWSON, ERNEST AND BARBARA	15	12	11	(11)	0	12	2	10	0	2	0.05	0.00	22.40	22.40	
LENHERT, RONALD AND TONI	37	30	30	0	0	60	8	30	0	8	0.21	0.00	94.08	94.08	
LHC ALLIGATOR, LLC	498	399	399	(399)	0	399	0	399	0	0	0.00	0.00	0.00	0.00	
LOUNSBURY, J. PETER AND CAROLYN (SEE NOTE 13)	181	145	145	0	0	290	0	145	0	0	0.00	0.00	0.00	0.00	
LOW, DEAN	199	160	160	(160)	0	160	0	160	0	0	0.00	0.00	0.00	0.00	
LUCKEY, MANLEY J.	300	240	99	(90)	0	249	258	0	9	249	6.42	4,032.00	2,876.16	6,908.16	
MARIANA RANCHOS COUNTY WATER DISTRICT	245	147	0	0	0	147	194	0	47	147	3.79	21,056.00	1,697.92	22,753.92	
MCINNIS, WILLIAM S.	30	24	12	(12)	0	24	14	10	0	14	0.36	0.00	161.28	161.28	
MLH, LLC	13	11	11	0	0	22	4	11	0	4	0.10	0.00	44.80	44.80	
NAVAJO MUTUAL WATER COMPANY	88	53	53	0	0	106	28	53	0	28	0.72	0.00	322.56	322.56	
NUÑEZ, LUIS SEGUNDO	0	0	0	0	0	0	1	0	1	0	0.00	448.00	0.00	448.00	
NUNN, DONALD AND PEARL	36	29	28	(28)	0	29	1	28	0	1	0.03	0.00	13.44	13.44	
ORO GRANDE SCHOOL DISTRICT	107	65	65	0	0	130	40	65	0	40	1.03	0.00	461.44	461.44	
PEARSON, DERYL B.	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00	
PERRY, THOMAS A.	5	4	3	(3)	0	4	1	3	0	1	0.03	0.00	13.44	13.44	
PHAM, ET AL. (FORMERLY: AQUA CAPITAL MANGEMENT, LP - AGRICULTURE)	0	0	0	0	0	0	48	0	48	0	0.00	21,504.00	0.00	21,504.00	
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT	355	213	42	0	0	255	169	86	0	169	4.36	0.00	1,953.28	1,953.28	
PITTMAN, LEROY W.	148	119	119	0	0	238	1	119	0	1	0.03	0.00	13.44	13.44	
POLICH, LEE AND DONNA	65	52	52	0	0	104	0	52	0	0	0.00	0.00	0.00	0.00	
RANCHERITOS MUTUAL WATER COMPANY	169	102	0	0	0	102	114	0	12	102	2.63	5,376.00	1,178.24	6,554.24	
RIM PROPERTIES, A GENERAL PARTNERSHIP	9	8	8	(8)	0	8	0	8	0	0	0.00	0.00	0.00	0.00	
RIVERSIDE CEMENT COMPANY - AGRICULTURE	643	515	515	(515)	0	515	0	515	0	0	0.00	0.00	0.00	0.00	
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	2,809	1,686	1,340	(1,340)	0	1,686	340	1,346	0	340	8.76	0.00	3,924.48	3,924.48	
ROSS, CARL E. LIVING TRUST	824	660	0	5	(660)	5	5	0	0	5	0.13	0.00	58.24	58.24	
RUE RANCH	30	24	24	0	0	48	3	24	0	3	0.08	0.00	35.84	35.84	
SAN BERNARDINO COUNTY - HIGH DESERT DETENTION FAC	0	0	0	0	0	0	41	0	41	0	0.00	18,368.00	0.00	18,368.00	
SAN BERNARDINO COUNTY SERVICE AREA 42	465	279	192	(192)	0	279	85	194	0	85	2.19	0.00	981.12	981.12	
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	2,294	0	422	110	2,826	2,995	0	169	2,826	72.84	75,712.00	32,632.32	108,344.32	
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,015	609	0	629	0	1,238	1,784	0	546	1,238	31.91	244,608.00	14,295.68	258,903.68	
SAPP, ROBERT D. AND LEE, TERESA J.	42	34	18	(18)	0	34	7	27	0	7	0.18	0.00	80.64	80.64	
SCRAY, MICHELLE A. TRUST	15	12	12	(12)	0	12	1	11	0	1	0.03	0.00	13.44	13.44	
SERVICE ROCK PRODUCTS CORPORATION	20	12	0	0	0	12	16	0	4	12	0.31	1,792.00	138.88	1,930.88	

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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2012-13 CARRYOVER ³	2013-14 FPA ⁴							WATER	WATER		
												\$448.00/AF	\$448.00/AF		
SILVER LAKES ASSOCIATION	4,987	2,993	182	503	386	4,064	3,502	562	0	3,502	90.26	0.00	40,436.48	40,436.48	
SPRING VALLEY LAKE ASSOCIATION	3,703	2,222	0	0	0	2,222	2,790	0	568	2,222	57.27	254,464.00	25,656.96	280,120.96	
SPRING VALLEY LAKE COUNTRY CLUB	977	587	0	0	0	587	703	0	116	587	15.13	51,968.00	6,778.24	58,746.24	
STORM, RANDALL	62	50	50	(50)	0	50	0	50	0	0	0.00	0.00	0.00	0.00	
SUDMEIER, GLENN W.	20	16	13	(13)	0	16	2	14	0	2	0.05	0.00	22.40	22.40	
SUMMERS FAMILY TRUST	0	0	0	0	0	0	21	0	21	0	0.00	9,408.00	0.00	9,408.00	
SUMMIT VALLEY RANCH, LLC	57	46	10	(10)	0	46	10	36	0	10	0.26	0.00	116.48	116.48	
THOMPSON LIVING TRUST, JAMES A. AND SULA B.	418	335	330	(330)	0	335	9	326	0	9	0.23	0.00	103.04	103.04	
THOMPSON LIVING TRUST, R.L. AND R.A.	13	11	4	(4)	0	11	7	4	0	7	0.18	0.00	80.64	80.64	
THRASHER, GARY	373	299	234	(234)	0	299	37	262	0	37	0.95	0.00	425.60	425.60	
THUNDERBIRD COUNTY WATER DISTRICT	118	71	0	0	0	71	109	0	38	71	1.83	17,024.00	819.84	17,843.84	
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. AND ERLIND	26	21	21	0	0	42	0	21	0	0	0.00	0.00	0.00	0.00	
UDDERLY GOLD FARMS, LLC	0	0	22	(22)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
VANHOOPS HOLDINGS, LP	360	288	267	(267)	0	288	15	273	0	15	0.39	0.00	174.72	174.72	
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	144	0	0	0	144	433	0	289	144	3.71	129,472.00	1,662.08	131,134.08	
VICTOR VALLEY MEMORIAL PARK	0	0	0	1	0	1	57	0	56	1	0.03	25,088.00	13.44	25,101.44	
VICTORVILLE WATER DISTRICT, ID#1 (SEE NOTE 14)	23,020	13,812	0	0	1,470	15,282	20,327	0	5,045	15,282	393.88	2,260,160.00	176,458.24	2,436,618.24	
VICTORVILLE WATER DISTRICT, ID#2 (SEE NOTE 14)	2,932	1,760	0	0	0	1,760	4,663	0	2,903	1,760	45.36	1,300,544.00	20,321.28	1,320,865.28	
VOGLER, ALBERT H. AND RITA K.	62	50	49	(49)	0	50	1	49	0	1	0.03	0.00	13.44	13.44	
WAGNER FAMILY TRUST	1,224	980	980	(980)	0	980	0	980	0	0	0.00	0.00	0.00	0.00	
WAKULA, JOHN AND HELEN	11	9	9	0	0	18	1	9	0	1	0.03	0.00	13.44	13.44	
WARD, KEN AND BARBARA	65	52	52	0	0	104	16	52	0	16	0.41	0.00	183.68	183.68	
WEST, HOWARD AND SUZY	72	58	58	(58)	0	58	0	58	0	0	0.00	0.00	0.00	0.00	
WEST, JIMMIE E.	10	8	7	(7)	0	8	1	7	0	1	0.03	0.00	13.44	13.44	
WESTERN WATER COMPANY	15	12	12	0	0	24	0	12	0	0	0.00	0.00	0.00	0.00	
WESTLAND INDUSTRIES, INC.	54	33	0	0	0	33	32	1	0	32	0.82	0.00	367.36	367.36	
WIENER, MELVIN AND MARIAM S.	30	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00	
WOOD, MICHAEL AND DENISE	0	0	0	0	0	0	2	0	2	0	0.00	896.00	0.00	896.00	
WYATT FAMILY TRUST	70	56	56	(56)	0	56	0	56	0	0	0.00	0.00	0.00	0.00	
TOTAL	114,308	70,695	19,258	(12,146)	(381)	77,426	77,631	18,079	18,888	58,702	1,513.00	8,461,824.00	677,824.00	9,139,648.00	

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CENTRO SUBAREA

PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)							
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$448.00/AF	MAKEUP WATER N/A	TOTAL
				2012-13	2013-14									
				CARRYOVER ³	FPA ⁴									
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	29	24	24	0	0	48	0	24	0	0	0.00	0.00	0.00	0.00
AQUA CAPITAL MANAGEMENT, LP	2,336	1,869	1,869	0	0	3,738	0	1,869	0	0	0.00	0.00	0.00	0.00
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	96	96	0	0	192	0	96	0	0	0.00	0.00	0.00	0.00
BAR-LEN MUTUAL WATER COMPANY	48	39	0	0	0	39	43	0	4	39	0.00	1,792.00	0.00	1,792.00
BARSTOW COMMUNITY DEVELOPERS, LLC	0	0	0	0	0	0	4	0	4	0	0.00	1,792.00	0.00	1,792.00
BEST, BYRON L.	21	17	17	0	0	34	0	17	0	0	0.00	0.00	0.00	0.00
BROMMER FAMILY TRUST	361	289	289	0	0	578	0	289	0	0	0.00	0.00	0.00	0.00
CHAFAR, LARRY R. AND DELINDA C.	46	37	37	0	0	74	1	37	0	1	0.00	0.00	0.00	0.00
CHOI, YONG IL AND JOUNG AE	38	31	31	0	0	62	0	31	0	0	0.00	0.00	0.00	0.00
CHRISTISON, JOEL	75	60	60	0	0	120	1	60	0	1	0.00	0.00	0.00	0.00
CONTRATTO, ERSULA	151	121	121	0	0	242	1	121	0	1	0.00	0.00	0.00	0.00
DARR, JAMES S.	408	327	327	0	0	654	20	327	0	20	0.00	0.00	0.00	0.00
DE VRIES, NEIL AND MARY FAMILY TRUST	3,800	3,040	2,913	0	0	5,953	1	3,040	0	1	0.00	0.00	0.00	0.00
DORRANCE, DAVID W. AND TAMELA L.	19	16	16	0	0	32	0	16	0	0	0.00	0.00	0.00	0.00
EYGNOR, ROBERT E. AND PATSY C.	50	40	40	0	0	80	0	40	0	0	0.00	0.00	0.00	0.00
FEDERAL NATIONAL MORTGAGE ASSOCIATION - FANNIE M	30	24	24	0	0	48	0	24	0	0	0.00	0.00	0.00	0.00
FRATES, D. COLE	13	11	11	0	0	22	0	11	0	0	0.00	0.00	0.00	0.00
FRIEND, JOSEPH AND DEBORAH	60	48	48	0	0	96	11	48	0	11	0.00	0.00	0.00	0.00
GABRYCH, EUGENE	132	106	106	0	0	212	0	106	0	0	0.00	0.00	0.00	0.00
GAINES FAMILY TRUST, JACK AND MARY	92	74	74	0	0	148	1	74	0	1	0.00	0.00	0.00	0.00
GOLDEN STATE WATER COMPANY	14,407	11,526	11,526	(2,300)	0	20,752	6,071	11,526	0	6,071	0.00	0.00	0.00	0.00
GUTIERREZ, JOSE AND GLORIA	130	104	104	0	0	208	20	104	0	20	0.00	0.00	0.00	0.00
HANIFY, MICHAEL D., DBA - WHITE BEAR RANCH	152	122	122	0	0	244	1	122	0	1	0.00	0.00	0.00	0.00
HARMSER FAMILY TRUST (FORMERLY: HARMSER, JAMES AND RUTH ANN)	722	578	0	501	0	1,079	809	270	0	809	0.00	0.00	0.00	0.00
HARPER LAKE COMPANY VIII	1,433	1,147	551	0	0	1,698	1,060	638	0	1,060	0.00	0.00	0.00	0.00
HELENDALE COMMUNITY SERVICES DISTRICT	19	16	16	0	0	32	0	16	0	0	0.00	0.00	0.00	0.00
HENSLEY, MARK P.	27	22	19	0	0	41	13	22	0	13	0.00	0.00	0.00	0.00
HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA	0	0	70	(70)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
HI DESERT MUTUAL WATER COMPANY	34	28	0	0	0	28	30	0	2	28	0.00	896.00	0.00	896.00
HIGH DESERT ASSOCIATES, INC.	513	411	411	0	0	822	0	411	0	0	0.00	0.00	0.00	0.00
HILL FAMILY TRUST AND HILL'S RANCH, INC.	2,335	1,868	1,868	0	0	3,736	40	1,868	0	40	0.00	0.00	0.00	0.00
HOWARD REVOCABLE TRUST	0	0	35	(35)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
HOWARD, ET AL. (FORMERLY: HOWARD REVOCABLE TRUST)	43	35	0	35	0	70	0	35	0	0	0.00	0.00	0.00	0.00

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PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)			
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP ⁹ OBLIGATION	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2012-13 CARRYOVER ³	2013-14 FPA ⁴							WATER	WATER		
												\$448.00/AF	N/A		
HUERTA, HECTOR	656	525	466	800	0	1,791	1,126	525	0	1,126	0.00	0.00	0.00	0.00	
JONES, JOETTE	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00	
JORDAN FAMILY TRUST	460	368	368	0	0	736	5	368	0	5	0.00	0.00	0.00	0.00	
KASNER FAMILY LIMITED PARTNERSHIP	421	337	337	0	0	674	0	337	0	0	0.00	0.00	0.00	0.00	
KENWOOD MANAGEMENT, LLC	52	42	42	0	0	84	8	42	0	8	0.00	0.00	0.00	0.00	
KIM, JIN S. AND HYUN H.	190	152	152	0	0	304	0	152	0	0	0.00	0.00	0.00	0.00	
LEE, ET AL., SEPOONG AND WOO POONG	77	62	62	0	0	124	2	62	0	2	0.00	0.00	0.00	0.00	
LEYERLY, GENEVA (SEE NOTE 12)	65						7								
LEYERLY, RICHARD (SEE NOTE 12)	862						738								
MCCOLLUM, CHARLES L.	115	92	92	0	0	184	0	92	0	0	0.00	0.00	0.00	0.00	
MEAD FAMILY TRUST (FORMERLY: MEAD, G. C. (BUCK))	115	92	92	0	0	184	1	92	0	1	0.00	0.00	0.00	0.00	
MOJAVE SOLAR, LLC	5,239	4,192	4,192	0	0	8,384	272	4,192	0	272	0.00	0.00	0.00	0.00	
MOST FAMILY TRUST	56	45	45	0	0	90	0	45	0	0	0.00	0.00	0.00	0.00	
NURSERY PRODUCTS LLC	0	0	0	0	0	0	6	0	6	0	0.00	2,688.00	0.00	2,688.00	
ODESSA WATER DISTRICT	299	240	240	0	0	480	0	240	0	0	0.00	0.00	0.00	0.00	
OHAI, REYNOLDS AND DOROTHY	137	110	110	0	0	220	10	110	0	10	0.00	0.00	0.00	0.00	
OSTERKAMP, GEROLD (SEE NOTE 12)	260						125								
PACIFIC GAS AND ELECTRIC COMPANY	4,436	3,549	2,812	70	0	6,431	3,096	3,335	0	3,096	0.00	0.00	0.00	0.00	
RIOS, MARIANO V.	8	7	5	0	0	12	8	4	0	8	0.00	0.00	0.00	0.00	
RIVERO, FIDEL V.	20	16	16	0	0	32	1	16	0	1	0.00	0.00	0.00	0.00	
RUISCH TRUST, DALE W. AND NELLIE H.	650	520	520	0	0	1,040	565	475	0	565	0.00	0.00	0.00	0.00	
SERVICE ROCK PRODUCTS CORPORATION	766	613	613	0	0	1,226	83	613	0	83	0.00	0.00	0.00	0.00	
SEXTON, RODNEY A. AND SEXTON, DEREK R.	232	186	186	0	0	372	0	186	0	0	0.00	0.00	0.00	0.00	
SMITH, ROBERT A.	38	31	31	0	0	62	13	31	0	13	0.00	0.00	0.00	0.00	
SOPPELAND, WAYNE	478	383	383	(29)	0	737	11	383	0	11	0.00	0.00	0.00	0.00	
TALLAKSON, WILLIAM V. AND ELIZABETH A.	17	14	14	0	0	28	6	14	0	6	0.00	0.00	0.00	0.00	
VALENTI, VITO	17	14	14	0	0	28	4	14	0	4	0.00	0.00	0.00	0.00	
VAN DAM REVOCABLE TRUST, E AND S	722	578	578	0	0	1,156	188	578	0	188	0.00	0.00	0.00	0.00	
VAN LEEUWEN, JOHN	1,465	1,172	1,109	0	0	2,281	1,305	976	0	1,305	0.00	0.00	0.00	0.00	
VERNOLA TRUST, PAT AND MARY ANN	3,116	2,493	2,493	1,500	0	6,486	3,908	2,493	0	3,908	0.00	0.00	0.00	0.00	
VICTORVILLE WATER DISTRICT, ID#1	796	637	637	0	0	1,274	0	637	0	0	0.00	0.00	0.00	0.00	
WERNER, ANDREW J.	18	15	15	0	0	30	0	15	0	0	0.00	0.00	0.00	0.00	

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CENTRO SUBAREA

PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$448.00/AF	MAKEUP WATER N/A	TOTAL
				2012-13	2013-14									
				CARRYOVER ³	FPA ⁴									
WESTERN DEVELOPMENT AND STORAGE, LLC	6	5	5	0	0	10	0	5	0	0	0.00	0.00	0.00	0.00
WITHEY, CONNIE	22	18	18	0	0	36	1	18	0	1	0.00	0.00	0.00	0.00
YKEMA TRUST	0	0	818	(818)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
TOTAL	49,477	38,652	37,308	(346)	0	75,614	19,616	37,310	16	18,730	0.00	7,168.00	0.00	7,168.00

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BAJA SUBAREA

PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP ⁹ OBLIGATION	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2012-13	2013-14							WATER	WATER		
				CARRYOVER ³	FPA ⁴										
AHN, CHUN SOO AND WHA JA (FORMERLY: PARK, STEWART C.)	50	29	0	30	0	59	0	29	0	0	0.00	0.00	0.00	0.00	
AKE, CHARLES J. AND MARJORIE M.	23	14	14	0	0	28	0	14	0	0	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP	916	527	0	0	(527)	0	0	0	0	0	0.00	0.00	0.00	0.00	
ARGUELLES, ALFREDO	647	373	389	0	0	762	298	373	0	298	0.00	0.00	0.00	0.00	
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	80	46	42	0	0	88	56	32	0	56	0.00	0.00	0.00	0.00	
BAILEY 2007 LIVING REVOCABLE TRUST, SHERÉ R.	27	16	17	0	0	33	0	16	0	0	0.00	0.00	0.00	0.00	
BARBER, JAMES B.	167	97	101	0	0	198	68	97	0	68	0.00	0.00	0.00	0.00	
BARON, SUSAN AND PALMER, CURTIS	26	15	16	0	0	31	0	15	0	0	0.00	0.00	0.00	0.00	
BEDINGFIELD, LYNDELL AND CHARLENE	56	33	34	0	0	67	0	33	0	0	0.00	0.00	0.00	0.00	
BENDER, MARLENE	60	35	36	0	0	71	0	35	0	0	0.00	0.00	0.00	0.00	
BORGOGNO REVOCABLE LIVING TRUST	1,844	1,061	619	0	0	1,680	1,030	650	0	1,030	0.00	0.00	0.00	0.00	
BORJA, LEONIL T. AND TITIL L.	20	12	12	0	0	24	0	12	0	0	0.00	0.00	0.00	0.00	
BOWMAN, EDWIN L.	11	7	7	0	0	14	0	7	0	0	0.00	0.00	0.00	0.00	
BREDELIS, RONALD C. AND JEAN	64	37	21	(21)	0	37	21	16	0	21	0.00	0.00	0.00	0.00	
BROWN, RONALD A.	1,080	621	508	0	0	1,129	903	226	0	903	0.00	0.00	0.00	0.00	
BUDGET FINANCE COMPANY (FORMERLY: ELMER, JOHN AND DONNA L.)	32	19	0	20	0	39	1	19	0	1	0.00	0.00	0.00	0.00	
BUSH, KEVIN	110	64	66	0	0	130	2	64	0	2	0.00	0.00	0.00	0.00	
CALICO JUNCTION	20	12	12	0	0	24	0	12	0	0	0.00	0.00	0.00	0.00	
CALICO LAKES HOMEOWNERS ASSOCIATION	377	217	0	84	0	301	264	0	17	264	0.00	7,616.00	0.00	7,616.00	
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	41	43	0	0	84	14	41	0	14	0.00	0.00	0.00	0.00	
CAMANGA, TONY AND MARIETTA	47	28	29	0	0	57	1	28	0	1	0.00	0.00	0.00	0.00	
CAMPBELL, M. A. AND DIANNE	22	13	14	0	0	27	1	13	0	1	0.00	0.00	0.00	0.00	
CARLTON, SUSAN	155	90	93	0	0	183	2	90	0	2	0.00	0.00	0.00	0.00	
CDFW - CAMP CADY	921	530	553	0	0	1,083	13	530	0	13	0.00	0.00	0.00	0.00	
CF PROPERTIES, LLC	845	486	75	165	0	726	689	37	0	689	0.00	0.00	0.00	0.00	
CHAPMAN UNIVERSITY	54	32	11	0	0	43	53	0	10	43	0.00	4,480.00	0.00	4,480.00	
CHEYENNE LAKE, INC.	387	223	198	0	0	421	194	183	0	194	0.00	0.00	0.00	0.00	
CLARK, ARTHUR	50	29	30	0	0	59	1	29	0	1	0.00	0.00	0.00	0.00	
CLINE, VIVIAN D.	36	21	22	0	0	43	6	21	0	6	0.00	0.00	0.00	0.00	
CONNER, WILLIAM H.	25	15	15	0	0	30	5	15	0	5	0.00	0.00	0.00	0.00	
CORBRIDGE, LINDA S.	32	19	20	0	0	39	4	19	0	4	0.00	0.00	0.00	0.00	
CRANDALL, ESTHER	5	3	3	0	0	6	0	3	0	0	0.00	0.00	0.00	0.00	
CROSS, FRANCIS AND BEVERLY	40	23	24	0	0	47	0	23	0	0	0.00	0.00	0.00	0.00	

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BAJA SUBAREA

PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						PRODUCTION						ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$448.00/AF	MAKEUP WATER N/A	TOTAL	
				2012-13	2013-14										
				CARRYOVER ³	FPA ⁴										
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	644	371	267	0	0	638	430	110	0	430	0.00	0.00	0.00	0.00	
DAGGETT COMMUNITY SERVICES DISTRICT	304	175	183	100	0	458	244	175	0	244	0.00	0.00	0.00	0.00	
DAGGETT RANCH, LLC	76	44	42	0	0	86	44	42	0	44	0.00	0.00	0.00	0.00	
DE JONG FAMILY TRUST	3,053	1,756	1,763	69	0	3,588	1,820	1,756	0	1,820	0.00	0.00	0.00	0.00	
DENNISON, QUENTIN D. - CLEGG, FRIZELL AND JOKE	29	17	18	0	0	35	0	17	0	0	0.00	0.00	0.00	0.00	
DOCIMO LIVING TRUST, ALLEN LEE	109	63	66	0	0	129	65	63	0	65	0.00	0.00	0.00	0.00	
DONALDSON, JERRY AND BEVERLY	90	52	54	0	0	106	1	52	0	1	0.00	0.00	0.00	0.00	
DOWELL, LEONARD	23	14	14	0	0	28	0	14	0	0	0.00	0.00	0.00	0.00	
D'SILVA, MELANIE	54	32	0	0	0	32	32	0	0	32	0.00	0.00	0.00	0.00	
ELMER, JOHN AND DONNA L.	0	0	20	(20)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
FAWCETT, EDWARD C.	20	12	12	0	0	24	0	12	0	0	0.00	0.00	0.00	0.00	
FEJFAR, MONICA KAY	20	12	12	0	0	24	0	12	0	0	0.00	0.00	0.00	0.00	
FERNANDEZ, ARTURO	76	44	46	0	0	90	1	44	0	1	0.00	0.00	0.00	0.00	
FERRO, DENNIS AND NORMA	32	19	20	0	0	39	0	19	0	0	0.00	0.00	0.00	0.00	
FIRST CPA LLC	57	33	35	0	0	68	12	33	0	12	0.00	0.00	0.00	0.00	
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	425	245	255	0	0	500	158	245	0	158	0.00	0.00	0.00	0.00	
GABRYCH, EUGENE	1,637	942	751	(112)	527	2,108	1,249	859	0	1,249	0.00	0.00	0.00	0.00	
GARCIA, DANIEL	23	14	14	0	0	28	1	14	0	1	0.00	0.00	0.00	0.00	
GARG, OM P.	483	278	290	0	0	568	8	278	0	8	0.00	0.00	0.00	0.00	
GENON ENERGY, INC.	7,194	4,137	4,317	(830)	0	7,624	546	4,137	0	546	0.00	0.00	0.00	0.00	
GRAY, GEORGE F. AND BETTY E.	94	55	57	0	0	112	0	55	0	0	0.00	0.00	0.00	0.00	
HAAS, BRYAN C. AND HINKLE, MARY H.	80	46	48	(48)	0	46	6	40	0	6	0.00	0.00	0.00	0.00	
HACKBARTH, EDWARD E.	1,517	873	490	0	0	1,363	1,002	361	0	1,002	0.00	0.00	0.00	0.00	
HANSON AGGREGATES WRP, INC.	31	18	19	0	0	37	0	18	0	0	0.00	0.00	0.00	0.00	
HARESON, NICHOLAS AND MARY	8	5	5	0	0	10	0	5	0	0	0.00	0.00	0.00	0.00	
HARTER, JOE AND SUE	5,234	3,010	2,743	500	0	6,253	3,334	2,919	0	3,334	0.00	0.00	0.00	0.00	
HASS, PAULINE L.	35	21	20	(20)	0	21	1	20	0	1	0.00	0.00	0.00	0.00	
HENDLEY, RICK AND BARBARA	48	28	29	0	0	57	6	28	0	6	0.00	0.00	0.00	0.00	
HIETT, HARRY L.	29	17	18	0	0	35	1	17	0	1	0.00	0.00	0.00	0.00	
HILARIDES 1998 REVOCABLE FAMILY TRUST	303	175	172	(165)	0	182	11	171	0	11	0.00	0.00	0.00	0.00	
HO, TING-SENG AND AH-GIT	300	173	180	0	0	353	0	173	0	0	0.00	0.00	0.00	0.00	
HOLLISTER, ROBERT H. AND RUTH M.	44	26	24	0	0	50	39	11	0	39	0.00	0.00	0.00	0.00	
HONG, PAUL B. AND MAY	85	49	51	0	0	100	0	49	0	0	0.00	0.00	0.00	0.00	
HORTON, JOHN	242	140	146	0	0	286	15	140	0	15	0.00	0.00	0.00	0.00	
HORTON'S CHILDREN'S TRUST	199	115	34	0	0	149	140	9	0	140	0.00	0.00	0.00	0.00	

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BAJA SUBAREA

PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL
				2012-13 CARRYOVER ³	2013-14 FPA ⁴							WATER	WATER	
												\$448.00/AF	N/A	
HUBBARD, ESTER AND MIZUNO, ARLEAN	28	17	17	0	0	34	0	17	0	0	0.00	0.00	0.00	0.00
HUNT, RALPH M. AND LILLIAN F.	51	30	31	0	0	61	3	30	0	3	0.00	0.00	0.00	0.00
HUTCHISON TRUST, WILLIAM O.	368	212	220	(215)	0	217	1	212	0	1	0.00	0.00	0.00	0.00
HYATT, JAMES AND BRENDA	210	121	126	0	0	247	22	121	0	22	0.00	0.00	0.00	0.00
IM, NICHOLAS NAK-KYUN	150	87	81	0	0	168	122	46	0	122	0.00	0.00	0.00	0.00
IRVIN, BERTRAND W.	29	17	18	30	0	65	24	17	0	24	0.00	0.00	0.00	0.00
ITALMOOD INC., ET. AL.	190	110	114	0	0	224	44	110	0	44	0.00	0.00	0.00	0.00
JACKSON, JAMES N. JR REVOCABLE LIVING TRUST	54	32	33	(30)	0	35	0	32	0	0	0.00	0.00	0.00	0.00
JACKSON, RAY	20	12	12	0	0	24	0	12	0	0	0.00	0.00	0.00	0.00
JOHNSON, JAMES R. AND ELLEN	247	143	108	(108)	0	143	30	113	0	30	0.00	0.00	0.00	0.00
KARIMI, HOOSHANG	70	41	42	0	0	83	0	41	0	0	0.00	0.00	0.00	0.00
KASNER FAMILY LIMITED PARTNERSHIP	1,501	864	605	(160)	0	1,309	873	436	0	873	0.00	0.00	0.00	0.00
KASNER, ROBERT	5,713	3,285	2,043	0	0	5,328	4,571	757	0	4,571	0.00	0.00	0.00	0.00
KATCHER, AUGUST M. AND MARCELINE	23	14	14	0	0	28	1	14	0	1	0.00	0.00	0.00	0.00
KEMP, ROBERT AND ROSE	32	19	20	0	0	39	0	19	0	0	0.00	0.00	0.00	0.00
KIEL, MARY	34	20	21	0	0	41	14	20	0	14	0.00	0.00	0.00	0.00
KIM, JOON HO AND MAL BOON REVOCABLE TRUST	764	440	788	0	0	1,228	743	440	0	743	0.00	0.00	0.00	0.00
KIM, SEON JA	50	29	30	0	0	59	1	29	0	1	0.00	0.00	0.00	0.00
KOEGLER, RONALD R. AND CAROLYN V.	26	15	16	0	0	31	12	15	0	12	0.00	0.00	0.00	0.00
KOERING, RICHARD AND KOERING, DONNA	20	12	12	0	0	24	1	12	0	1	0.00	0.00	0.00	0.00
KOROGHLIAN, TED AND NAJWA	15	9	8	0	0	17	11	6	0	11	0.00	0.00	0.00	0.00
KOSHAREK, JOHN AND JOANN	54	32	33	0	0	65	7	32	0	7	0.00	0.00	0.00	0.00
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	147	0	4	0	151	315	0	168	147	0.00	75,264.00	0.00	75,264.00
LAKE WAIKIKI	98	57	59	0	0	116	0	57	0	0	0.00	0.00	0.00	0.00
LAKE WAINANI OWNERS ASSOCIATION	415	239	205	0	0	444	203	183	0	203	0.00	0.00	0.00	0.00
LAM, PHILLIP	105	61	63	0	0	124	14	61	0	14	0.00	0.00	0.00	0.00
LANGLEY, MICHAEL R. AND SHARON	20	12	12	0	0	24	6	12	0	6	0.00	0.00	0.00	0.00
LAVANH, ET AL. (FORMERLY: SHINTAKU, RICHARD AND CHERYL)	24	14	0	15	0	29	10	14	0	10	0.00	0.00	0.00	0.00
LAWRENCE, WILLIAM W.	45	26	27	0	0	53	1	26	0	1	0.00	0.00	0.00	0.00
LEE, VIN JANG T.	630	363	378	0	0	741	0	363	0	0	0.00	0.00	0.00	0.00
LEM, HOY	32	19	20	0	0	39	0	19	0	0	0.00	0.00	0.00	0.00
LIANG, YUAN - I AND TZU - MEI CHEN	200	115	120	0	0	235	0	115	0	0	0.00	0.00	0.00	0.00
LIN, KUAN JUNG AND CHUNG, DER-BING	451	260	271	0	0	531	0	260	0	0	0.00	0.00	0.00	0.00

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PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2012-13 CARRYOVER ³	2013-14 FPA ⁴							WATER	WATER		
												\$448.00/AF	N/A		
LO, ET AL. (FORMERLY: WAZZAN, BOURHAN A. K.)	59	34	0	37	0	71	35	34	0	35	0.00	0.00	0.00	0.00	
M BIRD CONSTRUCTION	41	24	25	0	0	49	0	24	0	0	0.00	0.00	0.00	0.00	
MAHJOUBI, AFSAR S.	63	37	38	0	0	75	0	37	0	0	0.00	0.00	0.00	0.00	
MALONEY, JANICE	36	21	22	0	0	43	2	21	0	2	0.00	0.00	0.00	0.00	
MANNING, SHARON S.	63	37	38	0	0	75	46	29	0	46	0.00	0.00	0.00	0.00	
MARCROFT, JAMES A. AND JOAN	38	22	23	0	0	45	17	22	0	17	0.00	0.00	0.00	0.00	
MARSHALL, CHARLES	20	12	12	0	0	24	0	12	0	0	0.00	0.00	0.00	0.00	
MARTIN, MICHAEL D. AND ARLENE D.	63	37	20	0	0	57	37	20	0	37	0.00	0.00	0.00	0.00	
MAYBERRY, DONALD J.	41	24	25	0	0	49	12	24	0	12	0.00	0.00	0.00	0.00	
MILBRAT, IRVING H.	73	42	44	0	0	86	30	42	0	30	0.00	0.00	0.00	0.00	
MILLER LIVING TRUST	18	11	11	0	0	22	0	11	0	0	0.00	0.00	0.00	0.00	
MITCHELL, CHARLES THOMAS	0	0	15	(15)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
MITCHELL, CHARLOTTE C. LIVING TRUST	0	0	54	(54)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
MIZRAHIE, ET AL.	145	84	87	0	0	171	0	84	0	0	0.00	0.00	0.00	0.00	
MORRIS TRUST, JULIA V.	304	175	181	0	0	356	1	175	0	1	0.00	0.00	0.00	0.00	
MULLIGAN, ROBERT AND INEZ	35	21	21	0	0	42	13	21	0	13	0.00	0.00	0.00	0.00	
MURPHY, JEAN	24	14	15	(15)	0	14	4	10	0	4	0.00	0.00	0.00	0.00	
NEW SPRINGS LIMITED PARTNERSHIP	2,329	1,340	1,398	(1,398)	0	1,340	0	1,340	0	0	0.00	0.00	0.00	0.00	
NEWBERRY COMMUNITY SERVICES DISTRICT	23	14	14	0	0	28	25	3	0	25	0.00	0.00	0.00	0.00	
NEWBERRY CORPORATION	0	0	23	(23)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
O. F. D. L., INC.	109	63	0	0	0	63	160	0	97	63	0.00	43,456.00	0.00	43,456.00	
OLD GROVE PROPERTIES, LLC	24	14	15	0	0	29	12	14	0	12	0.00	0.00	0.00	0.00	
P AND H ENGINEERING AND DEVELOPMENT CORPORATION	667	384	401	0	0	785	0	384	0	0	0.00	0.00	0.00	0.00	
PAK, EDWIN H.	0	0	30	(30)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
PATINO, JOSÉ	22	13	14	0	0	27	5	13	0	5	0.00	0.00	0.00	0.00	
PEARCE, CRAIG L.	150	87	90	0	0	177	6	87	0	6	0.00	0.00	0.00	0.00	
PERKO, BERT K.	132	76	80	0	0	156	37	76	0	37	0.00	0.00	0.00	0.00	
POLAND, JOHN R. AND KATHLEEN A.	92	53	0	0	0	53	65	0	12	53	0.00	5,376.00	0.00	5,376.00	
PORTER, TIMOTHY M.	30	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00	
PRICE, DONALD AND RUTH	42	25	26	0	0	51	1	25	0	1	0.00	0.00	0.00	0.00	
PRUETT, ANDREA	36	21	22	0	0	43	0	21	0	0	0.00	0.00	0.00	0.00	
QUIGG AND COMPANY, INC.	81	47	49	0	0	96	0	47	0	0	0.00	0.00	0.00	0.00	
QUIROS, FRANCISCO J. AND HERMANN, RONALD	38	22	23	0	0	45	22	22	0	22	0.00	0.00	0.00	0.00	
REEVES, RICHARD	224	129	135	0	0	264	0	129	0	0	0.00	0.00	0.00	0.00	

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PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$448.00/AF	MAKEUP WATER N/A	TOTAL	
				2012-13	2013-14										
				CARRYOVER ³	FPA ⁴										
RICE, HENRY C. AND DIANA	24	14	15	0	0	29	1	14	0	1	0.00	0.00	0.00	0.00	
RIEGER FAMILY TRUST, WALTER M.	62	36	38	0	0	74	1	36	0	1	0.00	0.00	0.00	0.00	
RIZVI, S.R ALI	27	16	17	0	0	33	0	16	0	0	0.00	0.00	0.00	0.00	
ROSSI, JAMES L. AND NAOMI I.	614	354	357	0	0	711	413	298	0	413	0.00	0.00	0.00	0.00	
S AND B BROTHERS, LLC	221	128	133	0	0	261	76	128	0	76	0.00	0.00	0.00	0.00	
SAMRA, JAGTAR S.	30	18	18	0	0	36	12	18	0	12	0.00	0.00	0.00	0.00	
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	97	101	0	0	198	44	97	0	44	0.00	0.00	0.00	0.00	
SECURITY PAVING COMPANY, INC.	0	0	0	0	0	0	15	0	15	0	0.00	6,720.00	0.00	6,720.00	
SERVICE ROCK PRODUCTS CORPORATION	0	0	0	0	0	0	2	0	2	0	0.00	896.00	0.00	896.00	
SHAW, ROBERT M. AND LORI A. SLATER-SHAW	43	25	26	0	0	51	13	25	0	13	0.00	0.00	0.00	0.00	
SHENG, JEN	33	19	20	0	0	39	3	19	0	3	0.00	0.00	0.00	0.00	
SHEPPARD, THOMAS AND GLORIA	217	125	131	0	0	256	18	125	0	18	0.00	0.00	0.00	0.00	
SHINTAKU, RICHARD AND CHERYL	0	0	15	(15)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
SHORT, CHARLES AND MARGARET	54	32	33	0	0	65	15	32	0	15	0.00	0.00	0.00	0.00	
SHORT, JEROME E.	30	18	18	0	0	36	16	18	0	16	0.00	0.00	0.00	0.00	
SINGH, ET AL.	31	18	19	0	0	37	8	18	0	8	0.00	0.00	0.00	0.00	
SMITH, PORTER AND ANITA	25	15	15	0	0	30	0	15	0	0	0.00	0.00	0.00	0.00	
SMITH, WILLIAM E. AND PATRICIA A.	19	11	12	0	0	23	4	11	0	4	0.00	0.00	0.00	0.00	
SOUTHERN CALIFORNIA EDISON COMPANY	600	345	360	0	0	705	0	345	0	0	0.00	0.00	0.00	0.00	
SOUTHERN CALIFORNIA GAS COMPANY	98	57	59	0	0	116	28	57	0	28	0.00	0.00	0.00	0.00	
SPERRY, WESLEY	104	60	63	0	0	123	1	60	0	1	0.00	0.00	0.00	0.00	
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	75	0	0	0	75	241	0	166	75	0.00	74,368.00	0.00	74,368.00	
STARKE, GEORGE A. AND JAYNE E.	23	14	14	0	0	28	0	14	0	0	0.00	0.00	0.00	0.00	
SUNDOWN LAKES, INC.	285	164	0	0	0	164	168	0	38	164	0.00	17,024.00	0.00	17,024.00	
SUNRAY ENERGY, INC.	63	37	17	130	0	184	179	5	0	179	0.00	0.00	0.00	0.00	
SZYNKOWSKI, RUTH J.	29	17	18	0	0	35	2	17	0	2	0.00	0.00	0.00	0.00	
TAPIE, RAYMOND L.	18	11	11	0	0	22	1	11	0	1	0.00	0.00	0.00	0.00	
TEISAN, JERRY	96	56	58	0	0	114	0	56	0	0	0.00	0.00	0.00	0.00	
THAYER, SHARON	97	56	59	0	0	115	31	56	0	31	0.00	0.00	0.00	0.00	
THOMAS, STEPHEN AND LORI	49	29	30	0	0	59	7	29	0	7	0.00	0.00	0.00	0.00	
TRIPLE H PARTNERSHIP	218	126	1	100	0	227	116	111	0	116	0.00	0.00	0.00	0.00	
TSUI, RICHARD	472	272	284	0	0	556	0	272	0	0	0.00	0.00	0.00	0.00	
TURNER, TERRY	30	18	18	0	0	36	1	18	0	1	0.00	0.00	0.00	0.00	
UNION PACIFIC RAILROAD COMPANY	249	144	150	0	0	294	67	144	0	67	0.00	0.00	0.00	0.00	
VACA, ANDY AND TERESITA S.	20	12	12	0	0	24	11	12	0	11	0.00	0.00	0.00	0.00	

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PRODUCER	2013-14 FREE PRODUCTION ALLOWANCE						PRODUCTION						ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$448.00/AF	MAKEUP WATER N/A	TOTAL	
				2012-13	2013-14										
				CARRYOVER ³	FPA ⁴										
VAN BASTELAAR, ALPHONSE	78	45	0	0	45	86	0	41	45	0.00	18,368.00	0.00	18,368.00		
VAN DAM FAMILY TRUST, GLEN AND JENNIFER	5,430	3,123	3,258	372	0	6,753	3,445	3,123	0	3,445	0.00	0.00	0.00	0.00	
VAN DAM RFT, DONALD DICK AND FRANCES L.	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	
VAN LEEUWEN, JOHN	2,018	1,161	1,211	0	0	2,372	1,072	1,161	0	1,072	0.00	0.00	0.00	0.00	
VANDER DUSSEN TRUST, AGNES AND EDWARD	1,792	1,031	1,076	0	0	2,107	946	1,031	0	946	0.00	0.00	0.00	0.00	
WANG, STEVEN	10	6	6	0	0	12	0	6	0	0	0.00	0.00	0.00	0.00	
WARD, RAYMOND	105	61	52	(13)	0	100	57	43	0	57	0.00	0.00	0.00	0.00	
WAZZAN, BOURHAN A. K.	0	0	14	(14)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
WEEMS, LIZZIE	53	31	32	0	0	63	8	31	0	8	0.00	0.00	0.00	0.00	
WEERAISINGHE, MAITHRI N.	15	9	9	0	0	18	1	9	0	1	0.00	0.00	0.00	0.00	
WEIDKNECHT, ARTHUR J. AND PEGGY A.	16	10	10	0	0	20	0	10	0	0	0.00	0.00	0.00	0.00	
WESTERN HERITAGE, INC.	854	492	513	0	0	1,005	0	492	0	0	0.00	0.00	0.00	0.00	
WESTERN HORIZON ASSOCIATES, INC.	705	406	423	(240)	0	589	0	406	0	0	0.00	0.00	0.00	0.00	
WET SET, INC.	129	75	0	0	0	75	127	0	52	75	0.00	23,296.00	0.00	23,296.00	
WITTE, E. DANIEL AND MARCIA	27	16	17	0	0	33	6	16	0	6	0.00	0.00	0.00	0.00	
WLSR, INC.	193	111	0	0	0	111	133	0	39	111	0.00	17,472.00	0.00	17,472.00	
WORSEY, JOSEPH A. AND REVAE	29	17	18	0	0	35	1	17	0	1	0.00	0.00	0.00	0.00	
YERMO WATER COMPANY	453	261	272	0	0	533	131	261	0	131	0.00	0.00	0.00	0.00	
TOTAL	63,929	36,848	32,788	(1,890)	0	67,746	27,858	29,649	657	27,269	0.00	294,336.00	0.00	294,336.00	

**APPENDIX B - SUMMARY
PRODUCER REPLACEMENT WATER
AND**

MARCH 25, 2015

**MAKEUP WATER OBLIGATIONS
AND**

ASSESSMENTS DUE FOR 2013-14

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

SUBAREA	2013-14 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2015 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2013-14 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER	MAKEUP WATER	TOTAL
				2012-13 CARRYOVER ³	2013-14 FPA ⁴									
ESTE	19,251	15,422	14,816	(244)	0	29,994	5,712	14,748	163	5,549	0.00	73,024.00	0.00	73,024.00
OESTE	6,857	5,489	3,325	0	0	8,814	3,421	3,914	0	3,421	0.00	0.00	0.00	0.00
ALTO	114,308	70,695	19,258	(12,146)	(381)	77,426	77,631	18,079	18,888	58,702	1,513.00	8,461,824.00	677,824.00	9,139,648.00
CENTRO	49,477	38,652	37,308	(346)	0	75,614	19,616	37,310	16	18,730	0.00	7,168.00	0.00	7,168.00
BAJA	63,929	36,848	32,788	(1,890)	0	67,746	27,858	29,649	657	27,269	0.00	294,336.00	0.00	294,336.00
GRAND TOTAL	253,822	167,100	107,495	(14,626)	(381)	259,588	134,238	103,700	19,724	113,671	1,513.00	8,836,352.00	677,824.00	9,514,176.00

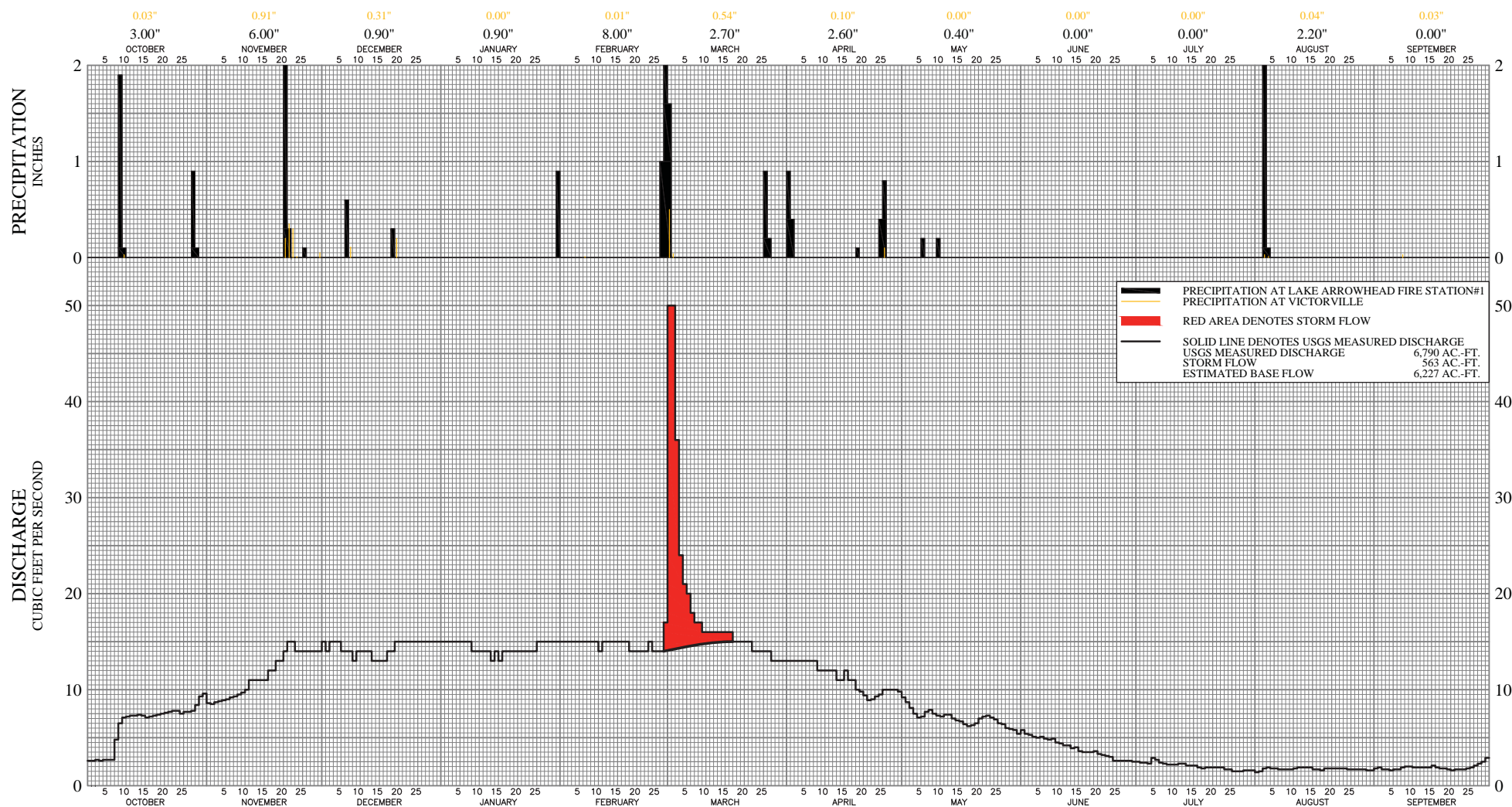
NOTES FOR APPENDIX B

- 1 EQUAL TO 80% OF BASE ANNUAL PRODUCTION IN THE ESTE, OESTE AND CENTRO SUBAREAS AND FOR THE AGRICULTURAL PRODUCERS IN THE ALTO SUBAREA. EQUAL TO 60% OF BASE ANNUAL PRODUCTION FOR THE MUNICIPAL AND INDUSTRIAL PRODUCERS IN THE ALTO SUBAREA. EQUAL TO 57.5% OF BASE ANNUAL PRODUCTION IN THE BAJA SUBAREA.
- 2 UNUSED FPA FROM 2012-13 NET OF ANY TRANSFERS DURING 2012-13.
- 3 TRANSFERS OF 2012-13 UNUSED FPA FOR USE DURING 2013-14. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 4 TRANSFERS OF 2013-14 BASE FREE PRODUCTION ALLOWANCE. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 5 TOTAL FREE PRODUCTION ALLOWANCE FOR 2013-14 IS EQUAL TO THE SUM OF BASE FREE PRODUCTION ALLOWANCE, CARRYOVER AND TRANSFERS.
- 6 2013-14 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 2013-14 FPA TRANSFERS.
- 8 WATER PRODUCTION IN EXCESS OF TOTAL FREE PRODUCTION ALLOWANCE.
- 9 PRODUCTION SUBJECT TO MAKEUP OBLIGATION IS EQUAL TO THE TOTAL VERIFIED PRODUCTION NOT TO EXCEED THE TOTAL FREE PRODUCTION ALLOWANCE.
- 10 PHELAN PIÑON HILLS CSD'S WELL #14 IS NOT INCLUDED IN THE TOTAL VERIFIED PRODUCTION. THE MATTER OF PUMPING FROM WELL #14, LOCATED IN LA COUNTY, IS STILL UNRESOLVED AND MAY AFFECT FUTURE OBLIGATIONS UNDER THE JUDGMENT.
- 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 APPELLANTS NOT SUBJECT TO THE JUDGMENT AFTER TRIAL PURSUANT TO SUPREME COURT DECISION DATED AUGUST 21, 2000. THE AGGREGATE BASE ANNUAL PRODUCTION OF THESE PARTIES WAS DETERMINED PRIOR TO TRIAL AND CONSISTS OF 291 ACRE-FEET IN THE ALTO SUBAREA AND 1,187 ACRE-FEET IN THE CENTRO SUBAREA. THE VERIFIED PRODUCTION WAS ESTIMATED BY WATERMASTER FOR 2013-14 AND CONSISTS OF 21 ACRE-FEET IN THE ALTO SUBAREA AND 870 ACRE-FEET IN THE CENTRO SUBAREA.
- 13 BASE ANNUAL PRODUCTION PREVIOUSLY INCLUDED 27 ACRE-FEET ATTRIBUTED TO A DOMESTIC WELL THAT IS JOINTLY OWNED BY LOUNSBURY AND A GROUP CALLED GRAMATA ET AL. THE DISPOSITION OF THE 27 ACRE-FEET IS UNRESOLVED. THE TOTAL PRODUCTION REPORTED HEREIN INCLUDES PRODUCTION FROM THE LOUNSBURY AGRICULTURAL WELL ONLY. THE CARRYOVER RIGHT REPORTED HEREIN IS BASED SOLELY ON THE BASE ANNUAL PRODUCTION ATTRIBUTED TO THE LOUNSBURY AGRICULTURAL WELL.
- 14 THE REPLACEMENT WATER OBLIGATION SHOWN INCLUDES MWA DELIVERIES THROUGH THE REGIONAL, RECHARGE AND RECOVERY (R-CUBED) SYSTEM. R-CUBED DELIVERIES FOR 2013-14 WATER YEAR INCLUDE 3,962 ACRE-FEET FOR VICTORVILLE WATER DISTRICT, ID#1 AND 1,888 ACRE-FEET FOR VICTORVILLE WATER DISTRICT ID#2.

APPENDIX C

SEPARATION OF FLOW COMPONENTS AT LOWER NARROWS

AND AFTON FOR 2013-14



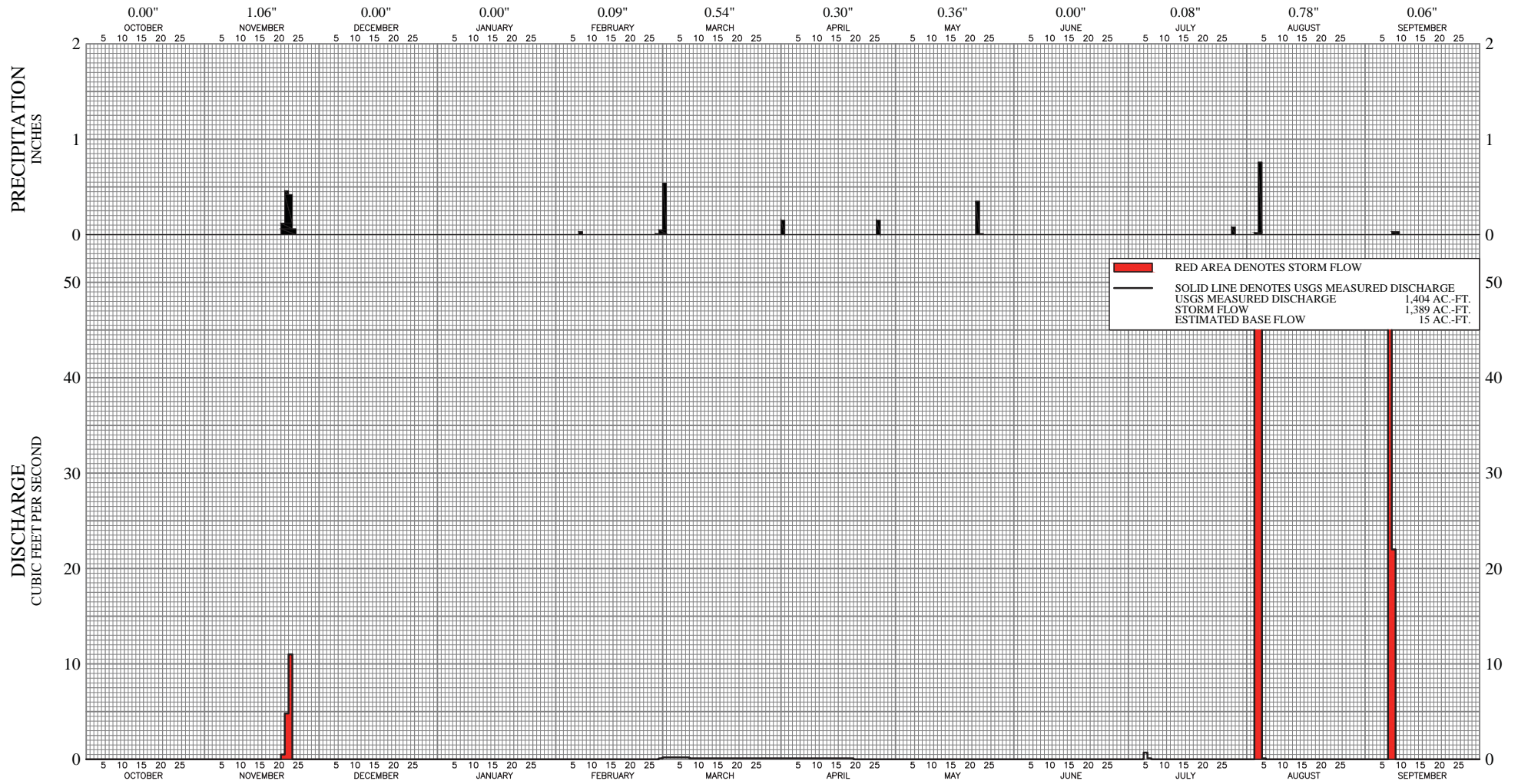
DISCHARGE OF MOJAVE RIVER AT LOWER NARROWS,
PRECIPITATION AT LAKE ARROWHEAD FIRE STATION #1,
AND PRECIPITATION AT VICTORVILLE
WATER YEAR 2013-14

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.6	8.6	15	15	15	173	13	9.2	5.8	2.5	1.4	1.8
2	2.6	8.5	14	15	15	76	13	8.7	5.4	2.4	1.5	1.9
3	2.7	8.7	15	15	15	36	13	8.1	5.3	2.4	1.8	1.7
4	2.6	8.8	15	15	15	24	13	7.5	5.1	2.3	1.9	1.7
5	2.7	8.9	15	15	15	21	13	7.1	5.0	2.9	1.8	1.6
6	2.7	9	14	15	15	20	13	7.2	5.1	2.7	e1.8	1.7
7	2.7	9.2	14	15	15	18	13	7.7	4.9	2.4	e1.7	1.7
8	4.8	9.3	14	15	15	17	13	7.9	4.8	2.3	1.7	1.9
9	6.5	9.5	13	14	15	17	12	7.5	4.9	2.2	1.7	2.0
10	7.1	9.7	14	14	15	16	12	7.3	4.5	2.2	1.7	2.0
11	7.2	10	14	14	14	16	12	7.2	4.4	2.2	1.8	1.9
12	7.3	11	14	14	15	16	12	7.4	4.2	2.3	1.9	1.9
13	7.3	11	14	14	15	16	12	7.4	4.2	2.3	1.9	1.9
14	7.4	11	13	13	15	16	11	7.0	3.9	2.1	1.9	1.9
15	7.3	11	13	14	15	16	11	6.8	4.0	2.1	1.9	1.9
16	7.1	11	13	13	15	16	12	6.7	3.6	e2.1	1.7	2.1
17	7.2	12	13	14	15	16	11	6.4	3.5	e1.9	1.7	1.9
18	7.3	12	14	14	15	15	11	6.2	3.5	1.8	1.6	1.8
19	7.4	13	14	14	14	15	10	6.3	3.5	1.9	1.8	1.8
20	7.5	13	15	14	14	15	9.8	6.5	3.6	1.9	1.8	1.7
21	7.6	14	15	14	14	15	9.4	7.0	3.3	1.9	1.8	1.6
22	7.7	15	15	14	14	15	8.9	7.2	3.2	1.9	1.8	1.7
23	7.8	15	15	14	14	14	9.0	7.3	3.1	1.9	1.8	1.7
24	7.8	14	15	14	15	14	9.3	7.1	e3.0	1.7	e1.8	1.7
25	7.5	14	15	14	14	14	9.5	6.9	e2.6	1.7	e1.7	1.8
26	7.7	14	15	15	14	14	10	6.5	2.6	1.5	1.7	1.9
27	7.7	14	15	15	14	14	10	6.4	2.6	1.5	1.7	2.1
28	7.8	14	15	15	17	13	10	6.0	2.6	1.5	1.7	2.3
29	8.4	14	15	15	---	13	10	5.9	2.6	1.6	1.7	2.5
30	9.3	14	15	15	---	13	9.8	5.8	2.5	1.6	1.6	2.9
31	9.6	---	15	15	---	13	---	5.4	---	1.6	1.6	---
TOTAL (CFS - DAYS)	198.9	347.2	445.0	446.0	413.0	727.0	335.7	217.6	117.3	63.3	53.9	57.0
ACRE-FEET	395	689	883	885	819	1,442	666	432	233	126	107	113
WATER YEAR TOTAL =	6,790 AC-FT											

SAN BERNARDINO COUNTY PRECIPITATION STATION 5140 - LAKE ARROWHEAD FIRE STATION #1

PRECIPITATION, INCHES

[illegible]



DISCHARGE OF MOJAVE RIVER AT AFTON AND PRECIPITATION AT BARSTOW
WATER YEAR 2013-14

MOJAVE RIVER AT AFTON, CA
U.S.G.S. GAGING STATION NO. 10263000
WATER YEAR 2013-14

AVERAGE DAILY DISCHARGE, CUBIC FEET PER SECOND

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.00	0.00	0.19	0.10	0.03	0.00	0.00	0.01	0.00
2	0.00	0.00	0.00	0.00	0.00	0.17	0.10	0.03	0.00	0.00	0.01	0.00
3	0.00	0.00	0.00	0.00	0.00	0.17	0.10	0.02	0.00	0.00	139.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.17	0.10	0.02	0.00	0.00	282.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.16	0.09	0.02	0.00	0.66	0.12	0.00
6	0.00	0.00	0.00	0.00	0.00	0.16	0.09	0.02	0.00	0.07	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.15	0.08	0.02	0.00	0.01	0.00	241.00
8	0.00	0.00	0.00	0.00	0.00	0.14	0.08	0.02	0.00	0.01	0.00	22.00
9	0.00	0.00	0.00	0.00	0.00	0.14	0.07	0.02	0.00	0.01	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.14	0.07	0.02	0.00	0.01	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.13	0.06	0.02	0.00	0.01	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.13	0.06	0.02	0.00	0.01	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.14	0.05	0.02	0.00	0.01	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.13	0.05	0.02	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.13	0.05	0.02	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.12	0.05	0.02	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.12	0.05	0.01	0.00	0.01	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.12	0.05	0.01	0.00	0.01	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.12	0.05	0.01	0.00	0.01	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.12	0.04	0.01	0.00	0.01	0.00	0.00
21	0.00	0.47	0.00	0.00	0.00	0.12	0.04	0.01	0.00	0.01	0.00	0.00
22	0.00	4.80	0.00	0.00	0.00	0.11	0.03	0.01	0.00	0.01	0.00	0.00
23	0.00	11.00	0.00	0.00	0.00	0.11	0.03	0.01	0.00	0.01	0.00	0.00
24	0.00	0.01	0.00	0.00	0.00	0.11	0.03	0.01	0.00	0.01	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.11	0.03	0.01	0.00	0.01	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.10	0.03	0.01	0.00	0.01	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.10	0.03	0.01	0.00	0.01	0.00	0.00
28	0.00	0.00	0.00	0.00	0.10	0.10	0.03	0.01	0.00	0.01	0.00	0.00
29	0.00	0.00	0.00	0.00		0.10	0.03	0.01	0.00	0.01	0.00	0.00
30	0.00	0.00	0.00	0.00		0.10	0.03	0.00	0.00	0.01	0.00	0.00
31	0.00		0.00	0.00		0.10		0.00		0.01	0.00	
TOTAL (CFS)	0.00	16.28	0.00	0.00	0.10	4.01	1.70	0.47	0.00	0.95	421.14	263.00
ACRE-FEET	0.0	32.3	0.0	0.0	0.20	7.95	3.37	0.93	0.00	1.88	835	522

WATER YEAR TOTAL = 1,404 AC-FT

BARSTOW

NOAA STATION NO. W04-0521-07

WATER YEAR 2013-14

PRECIPITATION, INCHES

[illegible]

APPENDIX D

CALCULATION OF SUBSURFACE FLOWS BETWEEN SUBAREAS

[RESERVED]

APPENDIX E

TRANSFERS OF BASE ANNUAL PRODUCTION,

FREE PRODUCTION ALLOWANCE

AND PRIOR YEAR CARRYOVER

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

MARCH 25, 2015

TRANSFEROR	TRANSFER AMOUNT						TRANSFeree
	BASE ANNUAL PRODUCTION ¹	2012-13 CARRYOVER ²	2013-14 FPA ³	2012-13 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2012-13 CARRYOVER IN LIEU OF MAKEUP ⁵	2013-14 FPA IN LIEU OF MAKEUP ⁶	
CLUB VIEW PARTNERS				29			SAN BERNARDINO COUNTY SERVICE AREA 29
GABRYCH, EUGENE				116			WEISER, SIDNEY AND RAQUEL
HARVEY, LISA M.		100					WEISER, ET AL.
JUBILEE MUTUAL WATER COMPANY				12			JUNIPER RIVIERA COUNTY WATER DISTRICT
JUBILEE MUTUAL WATER COMPANY		42					JUNIPER RIVIERA COUNTY WATER DISTRICT
MITSUBISHI CEMENT CORPORATION				79			ROBERTSON'S READY MIX
WEST END MUTUAL WATER COMPANY				8			DESERT DAWN MUTUAL WATER COMPANY
TOTAL		142		244			

APPENDIX E

MARCH 25, 2015

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

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT						TRANSFeree
	BASE ANNUAL PRODUCTION ¹	2012-13 CARRYOVER ²	2013-14 FPA ³	2012-13 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2012-13 CARRYOVER IN LIEU OF MAKEUP ⁵	2013-14 FPA IN LIEU OF MAKEUP ⁶	
ABBOTT FAMILY TRUST		113					HESPERIA WATER DISTRICT
ADES, JOHN AND DEVON				12			SAN BERNARDINO COUNTY SERVICE AREA 64
ADES, JOHN AND DEVON				12			SAN BERNARDINO COUNTY SERVICE AREA 70J
AGCON, INC.		38					LANGLEY - INDUSTRIAL, JAMES
AMERICAN STATES WATER COMPANY		514					GOLDEN STATE WATER COMPANY
AMERICAN STATES WATER COMPANY				86			GOLDEN STATE WATER COMPANY
APPLE VALLEY, TOWN OF			27				APPLE VALLEY RANCHOS WATER COMPANY
APPLE VALLEY, TOWN OF		389					APPLE VALLEY RANCHOS WATER COMPANY
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE		1,206					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE			862				AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE				1			NUÑEZ, LUIS SEGUNDO
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE				8			RANCHERITOS MUTUAL WATER COMPANY
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE	606						SPRING VALLEY LAKE ASSOCIATION
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE				28			WOOD, MICHAEL AND DENISE
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL				1,648			ADELANTO, CITY OF
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL				724			SPRING VALLEY LAKE ASSOCIATION
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL	34						SPRING VALLEY LAKE ASSOCIATION
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL			1,058				VICTORVILLE WATER DISTRICT, ID#1
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL				208			VICTORVILLE WATER DISTRICT, ID#2
BASS TRUST, NEWTON T.				205			SAN BERNARDINO COUNTY SERVICE AREA 64
BASS TRUST, NEWTON T.				205			SAN BERNARDINO COUNTY SERVICE AREA 70J
BASTIANON REVOCABLE TRUST				19			APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT
BASTIANON REVOCABLE TRUST		42					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
BASURA FAMILY TRUST		6					LANGLEY, JAMES
BASURA FAMILY TRUST	7						SPRING VALLEY LAKE ASSOCIATION
BEINSCHROTH FAMILY TRUST				27			MARIANA RANCHOS COUNTY WATER DISTRICT
BEINSCHROTH FAMILY TRUST				20			SAN BERNARDINO COUNTY SERVICE AREA 64
BEINSCHROTH FAMILY TRUST				20			SAN BERNARDINO COUNTY SERVICE AREA 70J
BEINSCHROTH FAMILY TRUST				51			THUNDERBIRD COUNTY WATER DISTRICT
BEINSCHROTH FAMILY TRUST				313			VICTOR VALLEY COMMUNITY COLLEGE DISTRICT
BEINSCHROTH, A. J.				8			SAN BERNARDINO COUNTY SERVICE AREA 64
BEINSCHROTH, A. J.				8			SAN BERNARDINO COUNTY SERVICE AREA 70J
BROWN, BOBBY G. AND VALERIA R.		30					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL

APPENDIX E

MARCH 25, 2015

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

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT						TRANSFeree
	BASE ANNUAL PRODUCTION ¹	2012-13 CARRYOVER ²	2013-14 FPA ³	2012-13 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2012-13 CARRYOVER IN LIEU OF MAKEUP ⁵	2013-14 FPA IN LIEU OF MAKEUP ⁶	
BROWN, JENNIFER		29					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
BUNNELL, DICK		18					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
CALMAT COMPANY		13					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
CRAMER REVOCABLE LIVING TRUST	280						APPLE VALLEY RANCHOS WATER COMPANY
CRAMER REVOCABLE LIVING TRUST		224					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
CROCKER, THEODORE J.	4						HELENDALE COMMUNITY SERVICES DISTRICT
CROCKER, THEODORE J.		4					HELENDALE COMMUNITY SERVICES DISTRICT
DOLCH, ROBERT AND JUDY		74					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
DORA LAND, INC.				12			AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
ELISABELLA, LLC		51					AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
FEDERAL BUREAU OF PRISONS, VICTORVILLE			412				VICTORVILLE WATER DISTRICT, ID#1
FISCHER, ELMER G. AND BEVERLY C.		28					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
FISHER TRUST, JEROME R.		507					AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
FRAZIER, ET AL.				40			SUMMERS FAMILY TRUST
HAAS, BRYAN C. AND HINKLE, MARY H.		8					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
HAMILTON FAMILY TRUST		74					JAMBOREE HOUSING CORPORATION
HELENDALE COMMUNITY SERVICES DISTRICT		60					APPLE VALLEY, TOWN OF
HELENDALE COMMUNITY SERVICES DISTRICT		5					ROSS, CARL E. LIVING TRUST
HELENDALE COMMUNITY SERVICES DISTRICT			2				ROSS, CARL E. LIVING TRUST
HELENDALE COMMUNITY SERVICES DISTRICT		200					SAN BERNARDINO COUNTY SERVICE AREA 64
HELENDALE COMMUNITY SERVICES DISTRICT		300					SAN BERNARDINO COUNTY SERVICE AREA 70J
HELENDALE COMMUNITY SERVICES DISTRICT		508					SILVER LAKES ASSOCIATION
HESPERIA - GOLF COURSE, CITY OF				149			HESPERIA WATER DISTRICT
HESPERIA, CITY OF				3,622			HESPERIA WATER DISTRICT
HI-GRADE MATERIALS COMPANY		79					LANGLEY - INDUSTRIAL, JAMES
HOLWAY JEFFREY R AND PATRICIA GAGE		7					HESPERIA WATER DISTRICT
HOLWAY, JEFFREY R		9					HESPERIA WATER DISTRICT
JESS RANCH WATER COMPANY		2,634					APPLE VALLEY RANCHOS WATER COMPANY
JESS RANCH WATER COMPANY				1,181			HESPERIA WATER DISTRICT
JOHNSON, CARLEAN		5					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
JOHNSON, CARLEAN	5						HELENDALE COMMUNITY SERVICES DISTRICT
JOHNSON, RONALD		25					HESPERIA WATER DISTRICT
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.		45					LANGLEY, JAMES

APPENDIX E

MARCH 25, 2015

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

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT						TRANSFeree
	BASE ANNUAL PRODUCTION ¹	2012-13 CARRYOVER ²	2013-14 FPA ³	2012-13 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2012-13 CARRYOVER IN LIEU OF MAKEUP ⁵	2013-14 FPA IN LIEU OF MAKEUP ⁶	
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.		52					LANGLEY, JAMES
KEMPER CAMPBELL RANCH		229					LANGLEY, JAMES
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT				527			HESPERIA WATER DISTRICT
LANGLEY - INDUSTRIAL, JAMES		200					CEMEX, INC.
LANGLEY - INDUSTRIAL, JAMES				259			CEMEX, INC.
LANGLEY - INDUSTRIAL, JAMES				55			SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY - INDUSTRIAL, JAMES		165					SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY - INDUSTRIAL, JAMES		166					SAN BERNARDINO COUNTY SERVICE AREA 70J
LANGLEY - INDUSTRIAL, JAMES				57			SPRING VALLEY LAKE COUNTRY CLUB
LANGLEY, JAMES		18					HESPERIA WATER DISTRICT
LANGLEY, JAMES				120			SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY, JAMES				124			SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY, JAMES			147				SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY, JAMES		76					SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY, JAMES		217					SAN BERNARDINO COUNTY SERVICE AREA 70J
LANGLEY, JAMES				5			SAN BERNARDINO COUNTY SERVICE AREA 70J
LANGLEY, JAMES				96			SPRING VALLEY LAKE COUNTRY CLUB
LANGLEY, JAMES				204			SPRING VALLEY LAKE COUNTRY CLUB
LANGLEY, JAMES				73			VICTOR VALLEY MEMORIAL PARK
LANGLEY, JAMES		1					VICTOR VALLEY MEMORIAL PARK
LAWSON, ERNEST AND BARBARA				7			APPLE VALLEY VIEW MUTUAL WATER COMPANY
LAWSON, ERNEST AND BARBARA		4					AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
LHC ALLIGATOR, LLC		399					AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
LOW, DEAN				80			SAN BERNARDINO COUNTY SERVICE AREA 64
LOW, DEAN				80			SAN BERNARDINO COUNTY SERVICE AREA 70J
LUCKEY, MANLEY J.		90					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
MCINNIS, WILLIAM S.				12			APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT
NUNN, DONALD AND PEARL				28			HESPERIA WATER DISTRICT
PERRY, THOMAS A.				3			SUMMERS FAMILY TRUST
RIM PROPERTIES, A GENERAL PARTNERSHIP		8					AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
RIVERSIDE CEMENT COMPANY - AGRICULTURE		515					LANGLEY, JAMES
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT		785					LANGLEY - INDUSTRIAL, JAMES
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT				555			SAN BERNARDINO COUNTY SERVICE AREA 70J

APPENDIX E

MARCH 25, 2015

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

ALTO SUBAREA

	TRANSFER AMOUNT						
TRANSFEROR	BASE ANNUAL PRODUCTION ¹	2012-13 CARRYOVER ²	2013-14 FPA ³	2012-13 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2012-13 CARRYOVER IN LIEU OF MAKEUP ⁵	2013-14 FPA IN LIEU OF MAKEUP ⁶	TRANSFeree
ROSS, CARL E. LIVING TRUST			147				LANGLEY, JAMES
ROSS, CARL E. LIVING TRUST			508				SILVER LAKES ASSOCIATION
ROSS, CARL E. LIVING TRUST			7				SILVER LAKES ASSOCIATION
SAN BERNARDINO COUNTY SERVICE AREA 42				96			SAN BERNARDINO COUNTY SERVICE AREA 64
SAN BERNARDINO COUNTY SERVICE AREA 42				96			SAN BERNARDINO COUNTY SERVICE AREA 70J
SAPP, ROBERT D. AND LEE, TERESA J.		18					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
SCRAY, MICHELLE A. TRUST		12					LANGLEY, JAMES
SILVER LAKES ASSOCIATION				5			ROSS, CARL E. LIVING TRUST
STORM, RANDALL		50					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
SUDMEIER, GLENN W.		13					LANGLEY, JAMES
SUMMIT VALLEY RANCH, LLC				10			HESPERIA WATER DISTRICT
SUMMIT VALLEY RANCH, LLC	200						HESPERIA, CITY OF
THOMPSON LIVING TRUST, JAMES A. AND SULA B.		330					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
THOMPSON LIVING TRUST, R.L. AND R.A.				4			AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
THRASHER, GARY		234					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
UDDERLY GOLD FARMS, LLC		22					HELENDALE COMMUNITY SERVICES DISTRICT
UDDERLY GOLD FARMS, LLC	27						HELENDALE COMMUNITY SERVICES DISTRICT
VANHOOPS HOLDINGS, LP		267					AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
VOGLER, ALBERT H. AND RITA K.		49					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
WAGNER FAMILY TRUST		980					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
WEST, HOWARD AND SUZY		58					LANGLEY, JAMES
WEST, JIMMIE E.		7					AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
WYATT FAMILY TRUST				28			SAN BERNARDINO COUNTY SERVICE AREA 64
WYATT FAMILY TRUST				28			SAN BERNARDINO COUNTY SERVICE AREA 70J
TOTAL	1,163	12,184	3,170	11,159			

APPENDIX E

MARCH 25, 2015

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

CENTRO SUBAREA

TRANSFEROR	TRANSFER AMOUNT						TRANSFEE
	BASE ANNUAL PRODUCTION ¹	2012-13 CARRYOVER ²	2013-14 FPA ³	2012-13 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2012-13 CARRYOVER IN LIEU OF MAKEUP ⁵	2013-14 FPA IN LIEU OF MAKEUP ⁶	
GOLDEN STATE WATER COMPANY		800					HUERTA, HECTOR
GOLDEN STATE WATER COMPANY		1,500					VERNOLA TRUST, PAT AND MARY ANN
HARMSSEN FAMILY TRUST	800						PACIFIC GAS AND ELECTRIC COMPANY
HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA		70					PACIFIC GAS AND ELECTRIC COMPANY
HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA	121						PACIFIC GAS AND ELECTRIC COMPANY
HOWARD REVOCABLE TRUST	43						HOWARD, ET AL.
HOWARD REVOCABLE TRUST		35					HOWARD, ET AL.
SOPPELAND, WAYNE				6			BAR-LEN MUTUAL WATER COMPANY
SOPPELAND, WAYNE				15			BARSTOW COMMUNITY DEVELOPERS, LLC
SOPPELAND, WAYNE				2			HI DESERT MUTUAL WATER COMPANY
SOPPELAND, WAYNE				6			NURSERY PRODUCTS LLC
YKEMA TRUST				317			HARMESEN, JAMES AND RUTH ANN
YKEMA TRUST	1,022						HARMSSEN FAMILY TRUST
YKEMA TRUST		501					HARMSSEN FAMILY TRUST
TOTAL	1,986	2,300		346			

APPENDIX E

MARCH 25, 2015

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

BAJA SUBAREA

TRANSFEROR	TRANSFER AMOUNT						TRANSFeree
	BASE ANNUAL PRODUCTION ¹	2012-13 CARRYOVER ²	2013-14 FPA ³	2012-13 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2012-13 CARRYOVER IN LIEU OF MAKEUP ⁵	2013-14 FPA IN LIEU OF MAKEUP ⁶	
AQUA CAPITAL MANAGEMENT, LP		84					CALICO LAKES HOMEOWNERS ASSOCIATION
AQUA CAPITAL MANAGEMENT, LP				40			CALICO LAKES HOMEOWNERS ASSOCIATION
AQUA CAPITAL MANAGEMENT, LP			527				GABRYCH, EUGENE
AQUA CAPITAL MANAGEMENT, LP				37			LAKE JODIE PROPERTY OWNERS ASSOCIATION
AQUA CAPITAL MANAGEMENT, LP				157			O. F. D. L., INC.
AQUA CAPITAL MANAGEMENT, LP				106			SECURITY PAVING COMPANY, INC.
AQUA CAPITAL MANAGEMENT, LP				76			ST. ANTONY COPTIC ORTHODOX MONASTERY
AQUA CAPITAL MANAGEMENT, LP				86			WET SET, INC.
AQUA CAPITAL MANAGEMENT, LP				70			WLSR, INC.
BREDELIS, RONALD C. AND JEAN				21			LAKE JODIE PROPERTY OWNERS ASSOCIATION
ELMER, JOHN AND DONNA L.		20					BUDGET FINANCE COMPANY
ELMER, JOHN AND DONNA L.	32						BUDGET FINANCE COMPANY
GABRYCH, EUGENE		527					AQUA CAPITAL MANAGEMENT, LP
GENON ENERGY, INC.		200					GABRYCH, EUGENE
GENON ENERGY, INC.		500					HARTER, JOE AND SUE
GENON ENERGY, INC.		130					SUNRAY ENERGY, INC.
HAAS, BRYAN C. AND HINKLE, MARY H.		43					AQUA CAPITAL MANAGEMENT, LP
HAAS, BRYAN C. AND HINKLE, MARY H.		4					LAKE JODIE PROPERTY OWNERS ASSOCIATION
HAAS, BRYAN C. AND HINKLE, MARY H.				1			LAKE JODIE PROPERTY OWNERS ASSOCIATION
HASS, PAULINE L.				20			LAKE JODIE PROPERTY OWNERS ASSOCIATION
HILARIDES 1998 REVOCABLE FAMILY TRUST		165					CF PROPERTIES, LLC
HUTCHISON TRUST, WILLIAM O.		215					GABRYCH, EUGENE
JACKSON, JAMES N. JR REVOCABLE LIVING TRUST		30					IRVIN, BERTRAND W.
JOHNSON, JAMES R. AND ELLEN				108			LAKE JODIE PROPERTY OWNERS ASSOCIATION
KASNER FAMILY LIMITED PARTNERSHIP		86					AQUA CAPITAL MANAGEMENT, LP
KASNER FAMILY LIMITED PARTNERSHIP				74			VAN BASTELAAR, ALPHONSE
MITCHELL, CHARLES THOMAS		15					DE JONG FAMILY TRUST
MITCHELL, CHARLES THOMAS	25						DE JONG FAMILY TRUST
MITCHELL, CHARLOTTE C. LIVING TRUST		54					DE JONG FAMILY TRUST
MITCHELL, CHARLOTTE C. LIVING TRUST	90						DE JONG FAMILY TRUST
MURPHY, JEAN				15			LAKE JODIE PROPERTY OWNERS ASSOCIATION
NEW SPRINGS LIMITED PARTNERSHIP		1,398					VAN DAM FAMILY TRUST, GLEN AND JENNIFER
NEWBERRY CORPORATION	37						WAZZAN, BOURHAN A. K.

APPENDIX E

MARCH 25, 2015

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

BAJA SUBAREA

TRANSFEROR	TRANSFER AMOUNT					TRANSFEE	
	BASE ANNUAL PRODUCTION ¹	2012-13 CARRYOVER ²	2013-14 FPA ³	2012-13 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2012-13 CARRYOVER IN LIEU OF MAKEUP ⁵		2013-14 FPA IN LIEU OF MAKEUP ⁶
NEWBERRY CORPORATION		23					WAZZAN, BOURHAN A. K.
PAK, EDWIN H.	50						PARK, STEWART C.
PAK, EDWIN H.		30					PARK, STEWART C.
PARK, STEWART C.	50						AHN, CHUN SOO AND WHA JA
PARK, STEWART C.		30					AHN, CHUN SOO AND WHA JA
SHINTAKU, RICHARD AND CHERYL		15					LAVANH, ET AL.
SHINTAKU, RICHARD AND CHERYL	24						LAVANH, ET AL.
VAN DAM FAMILY TRUST, GLEN AND JENNIFER				1,026			VAN DAM RFT, DONALD DICK AND FRANCES L.
WARD, RAYMOND				13			POLAND, JOHN R. AND KATHLEEN A.
WAZZAN, BOURHAN A. K.	59						LO, ET AL.
WAZZAN, BOURHAN A. K.		37					LO, ET AL.
WESTERN HORIZON ASSOCIATES, INC.		100					DAGGETT COMMUNITY SERVICES DISTRICT
WESTERN HORIZON ASSOCIATES, INC.				40			SUNDOWN LAKES, INC.
WESTERN HORIZON ASSOCIATES, INC.		100					TRIPLE H PARTNERSHIP
WHITE, LEANN R.	35						DE JONG FAMILY TRUST
TOTAL	402	3,582	527	1,890			
TOTAL - ALL SUBAREAS	3,551	18,208	3,697	13,639			

NOTES FOR APPENDIX E

- 1 TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT DURING 2013-14.
- 2 TRANSFERS OF 2012-13 CARRYOVER (UNUSED FPA) FOR USE DURING 2013-14.
- 3 TRANSFERS OF 2013-14 FREE PRODUCTION ALLOWANCE FOR USE DURING 2013-14.
- 4 2012-13 CARRYOVER IN LIEU OF REPLACEMENT TRANSFERS ARE MADE ONLY FOR SATISFACTION OF REPLACEMENT WATER OBLIGATIONS INCURRED DURING 2012-13.
- 5 2012-13 CARRYOVER IN LIEU MAKEUP TRANSFERS ARE MADE ONLY FOR SATISFACTION OF MAKEUP WATER OBLIGATIONS INCURRED DURING 2012-13.
- 6 2013-14 FPA IN LIEU MAKEUP TRANSFERS ARE MADE ONLY FOR SATISFACTION OF MAKEUP WATER OBLIGATIONS INCURRED DURING 2012-13.

APPENDIX F

BALANCES IN STORAGE AGREEMENTS

APPENDIX F

MARCH 25, 2015

STORAGE AGREEMENT ACCOUNTING AND BALANCES**2013-14 WATER YEAR****(ALL AMOUNTS IN ACRE-FEET)**

STORER	STORAGE AGREEMENT				ACTIVITY				BALANCE AS OF 9/30/14
	INITIATION DATE	EXPIRATION DATE	MAXIMUM AMOUNT	AMOUNT STORED AS OF 10/1/13	ADDITIONS	LOSSES	SPILLAGE	EXTRACTIONS	
VICTORVILLE WATER DISTRICT, ID#1	05/23/2012	05/31/2017	13,000	5,012.26	58.53	TBD	0.00	-1,447.43	3,623.36

NOTES:

LOSSES INCLUDE SHRINKAGE, RECHARGE LOSSES AND MIGRATION LOSSES. LOSSES HAVE NOT BEEN DETERMINED AS OF THIS REPORT.

SPILLAGE INCLUDES AMOUNTS LOST TO BASIN DISCHARGE.

APPENDIX G

AUDITOR'S REPORT

AS OF JUNE 30, 2014



Mojave Basin Area Watermaster
A Component Unit of the Mojave Water Agency

Annual Financial Report

For the Fiscal Years Ended June 30, 2014 and 2013



**Mojave Basin Area Watermaster
Annual Financial Report
For the Fiscal Years Ended June 30, 2014 and 2013**

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Financial Section



Charles Z. Fedak, CPA, MBA
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Independent Auditor's Report

Board of Directors
Mojave Basin Area Watermaster
Apple Valley, California

Report on the Financial Statements

We have audited the accompanying financial statements of the Mojave Basin Area Watermaster (Watermaster), a component unit of the Mojave Water Agency which comprises the statements of net position as of June 30, 2014 and 2013, and the related statements of revenues, expenses and changes in net position, and cash flows for the years then ended, and the related notes to the financial statements, which collectively comprise the Watermaster's basic financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these basic financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and the State Controller's Minimum Audit Requirements for California Special Districts. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Independent Auditor's Report, continued

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Mojave Basin Area Watermaster as of June 30, 2014 and 2013, and the changes in its net position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued a report dated October 31, 2014 on our consideration of the Watermaster's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Watermaster's internal control over financial reporting and compliance. This report can be found on pages 17 and 18.

Charles Z. Fedak & Company, CPAs – An Accountancy Corporation

Cypress, California

October 31, 2014

Mojave Basin Area Watermaster
Management's Discussion and Analysis
For the Fiscal Years Ended June 30, 2014 and 2013

The following Management's Discussion and Analysis (MD&A) of activities and financial performance of the Mojave Basin Area Watermaster (Watermaster) provides an introduction to the financial statements of the Watermaster for the fiscal years ended June 30, 2014 and 2013. The two year presentation is provided for comparative purposes. We encourage readers to consider the information presented here in conjunction with the basic financial statements and related notes, which follow this section.

Financial Highlights

- The Watermaster's net position decreased 1.6% or \$18,150 to \$1,120,735 in fiscal year 2014 as a result of the current years' operations. In fiscal year 2013, the Watermaster's net position increased 24.8% or \$226,097 to \$1,138,885 as a result of current year operations.
- The Watermaster's operating revenues decreased 11.6% or \$319,053 in 2014 primarily due to a reduction in pumping demand. In 2013, the Watermaster's operating revenues increased 41.8% or \$811,201 primarily due to an increase in pumping demand.
- The Watermaster's operating expenses decreased 12.2% or \$309,171 in 2014 primarily due to a decrease in demand affecting state water project purchases. In 2013, the Watermaster's operating expenses increased 32.6% or \$621,374 primarily due to an increase in demand affecting state water project purchases.

Required Financial Statements

This annual report consists of a series of financial statements. The Statement of Net Position, Statement of Revenues, Expenses and Changes in Net Position and Statement of Cash Flows provide information about the activities and performance of the Watermaster using accounting methods similar to those used by private sector companies.

The Statement of Net Position includes all of the Watermaster's investments in resources (assets) and the obligations to creditors (liabilities). It also provides the basis for computing a rate of return, evaluating the capital structure of the Watermaster and assessing the liquidity and financial flexibility of the Watermaster. All of the current year's revenue and expenses are accounted for in the Statement of Revenues, Expenses and Changes in Net Position. This statement measures the success of the Watermaster's operations over the past year and can be used to determine if the Watermaster has successfully recovered all of its costs through its rates and other charges. This statement can also be used to evaluate profitability and credit worthiness. The final required financial statement is the Statement of Cash Flows, which provides information about the Watermaster's cash receipts and cash payments during the reporting period. The Statement of Cash Flows reports cash receipts, cash payments and net changes in cash resulting from operations, investing, non-capital financing, and capital and related financing activities and provides answers to such questions as where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period.

Financial Analysis of the Watermaster

One of the most important questions asked about the Watermaster's finances is, "Is the Watermaster better off or worse off as a result of this year's activities?" The Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the Watermaster in a way that helps answer this question.

These statements include all assets and liabilities using the *accrual basis of accounting*, which is similar to the accounting method used by most private sector companies. All of the current year's revenues and expenses are taken into account regardless of when the cash is received or paid.

Mojave Basin Area Watermaster
Management's Discussion and Analysis
For the Fiscal Years Ended June 30, 2014 and 2013

Financial Analysis of the Watermaster, continued

These two statements report the Watermaster's *net position* and changes in net position. You can think of the Watermaster's net position – the difference between assets and liabilities – as one way to measure the Watermaster's financial health, or *financial position*. Over time, *increases or decreases* in the Watermaster's net position are one indicator of whether its *financial health* is improving or deteriorating. However, one will need to consider other non-financial factors such as changes in economic conditions, population growth, zoning and new or changed government legislation, such as changes in Federal and State water quality standards.

Notes to the Basic Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the basic financial statements can be found on pages 10 through 15.

Statement of Net Position

Condensed Statements of Net Position					
	2014	2013	Change	2012	Change
Assets:					
Current assets	\$ 3,453,134	3,494,458	(41,324)	2,568,748	925,710
Total assets	<u>3,453,134</u>	<u>3,494,458</u>	<u>(41,324)</u>	<u>2,568,748</u>	<u>925,710</u>
Liabilities:					
Current liabilities	2,332,399	2,355,573	(23,174)	1,673,960	681,613
Total liabilities	<u>2,332,399</u>	<u>2,355,573</u>	<u>(23,174)</u>	<u>1,673,960</u>	<u>681,613</u>
Net position:					
Restricted for watermaster	1,120,735	1,138,885	(18,150)	912,788	226,097
Total net position	<u>1,120,735</u>	<u>1,138,885</u>	<u>(18,150)</u>	<u>912,788</u>	<u>226,097</u>
Total liabilities and net position	<u>\$ 3,453,134</u>	<u>3,494,458</u>	<u>(41,324)</u>	<u>2,586,748</u>	<u>907,710</u>

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the Watermaster, assets of the Watermaster exceeded liabilities by \$1,120,735 and \$1,138,885 as of June 30, 2014 and 2013, respectively.

At the end of fiscal years 2014 and 2013, the Watermaster showed a balance in its restricted net position of \$1,120,735 and \$1,138,885, respectively, which is restricted for a Biological Resources Trust Fund, Watermaster administrative costs, replacement water and make-up water. The sources that feed each of these funds are dictated by the Judgment. Uses of these funds can only be used for the purpose stated in the Judgment.

Mojave Basin Area Watermaster
Management's Discussion and Analysis
For the Fiscal Years Ended June 30, 2014 and 2013

Statement of Revenues, Expenses and Changes in Net Position

Condensed Statements of Revenues, Expenses and Changes in Net Position

	<u>2014</u>	<u>2013</u>	<u>Change</u>	<u>2012</u>	<u>Change</u>
Revenue:					
Operating revenue	\$ 2,433,774	2,752,827	(319,053)	1,941,626	811,201
Non-operating revenue	<u>2,230</u>	<u>1,891</u>	<u>339</u>	<u>4,371</u>	<u>(2,480)</u>
Total revenue	<u>2,436,004</u>	<u>2,754,718</u>	<u>(318,714)</u>	<u>1,945,997</u>	<u>808,721</u>
Expense:					
Operating expense	2,219,140	2,528,311	(309,171)	1,906,937	621,374
Non-operating expense	<u>235,014</u>	<u>310</u>	<u>234,704</u>	<u>3,712</u>	<u>(3,402)</u>
Total expense	<u>2,454,154</u>	<u>2,528,621</u>	<u>(74,467)</u>	<u>1,910,649</u>	<u>617,972</u>
Net income(loss) before capital contributions and transfers	<u>(18,150)</u>	<u>226,097</u>	<u>(244,247)</u>	<u>35,348</u>	<u>190,749</u>
Change in net position	<u>(18,150)</u>	<u>226,097</u>	<u>(244,247)</u>	<u>35,348</u>	<u>190,749</u>
Net position – beginning of year	<u>1,138,885</u>	<u>912,788</u>	<u>226,097</u>	<u>877,440</u>	<u>35,348</u>
Net position – end of year	<u>\$ 1,120,735</u>	<u>1,138,885</u>	<u>(18,150)</u>	<u>912,788</u>	<u>226,097</u>

The statement of revenues, expenses and changes of net position shows how the Watermaster's net position changed during the fiscal years. In the case of the Watermaster, net position decreased by \$18,150 for the fiscal year ended June 30, 2014 and increased by \$226,097 for the fiscal year ended June 30, 2013.

A closer examination of the sources of changes in net position reveals that:

In 2014, operating revenues decreased 1.6% or \$319,053 in 2014 primarily due to a reduction in pumping demand. In 2013, the Watermaster's operating revenues increased 41.8% or \$811,201 primarily due to an increase in pumping demand.

In 2014, operating expenses decreased 12.2% or \$309,171 in 2014 primarily due to a decrease in demand affecting state water project purchases. In 2013, the Watermaster's operating expenses increased 32.6% or \$621,374 primarily due to an increase in demand affecting state water project purchases.

Conditions Affecting Current Financial Position

Management is unaware of any conditions which could have a significant impact on the Watermaster's current financial position, net position or operating results based on past, present and future events.

Requests for Information

This financial report is designed to provide the Watermaster's funding sources, customers, stakeholders and other interested parties with an overview of the Watermaster's financial operations and financial condition. Should the reader have questions regarding the information included in this report or wish to request additional financial information, please contact the Mojave Water Agency's Chief Financial Officer at 13846 Conference Center Drive, Apple Valley, CA 92307.

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Basic Financial Statements

Mojave Area Basin Watermaster
Statements of Net Position
June 30, 2014 and 2013

<i>Assets</i>	2014	2013
Current assets:		
Cash and cash equivalents – restricted (note 2)	\$ 1,568,725	3,424,855
Accrued interest receivable	505	555
Accounts receivable – watermaster assessments	1,883,904	69,048
Total assets	\$ 3,453,134	3,494,458
 <i>Liabilities and Net Position</i>		
Current liabilities:		
Accounts payable and accrued expenses (note 3)	\$ 2,063,001	2,295,243
Due to Mojave Water Agency	269,398	60,330
Total current liabilities	2,332,399	2,355,573
Total liabilities	2,332,399	2,355,573
Net position: (note 4)		
Restricted for watermaster	1,120,735	1,138,885
Total net position	1,120,735	1,138,885
Total liabilities and net position	\$ 3,453,134	3,494,458

See accompanying notes to the basic financial statements

Mojave Basin Area Watermaster
Statements of Revenues, Expenses and Changes in Net Position
For the Fiscal Years Ended June 30, 2014 and 2013

	<u>2014</u>	<u>2013</u>
Operating revenues:		
Administrative assessments	\$ 482,761	476,875
Biological assessments	114,588	112,846
Replacement assessments	<u>1,836,425</u>	<u>2,163,106</u>
Total operating revenues	<u>2,433,774</u>	<u>2,752,827</u>
Operating expenses:		
State water project importation charges	1,836,425	2,163,105
Operating costs	<u>382,715</u>	<u>365,206</u>
Total operating expenses	<u>2,219,140</u>	<u>2,528,311</u>
Operating income	<u>214,634</u>	<u>224,516</u>
Non-operating revenue(expense)		
Investment earnings	2,230	1,883
Property tax and assessment collection charges	(14)	-
Other non-operating revenue	-	8
Other non-operating expense	<u>(235,000)</u>	<u>(310)</u>
Total non-operating revenues, net	<u>(232,784)</u>	<u>1,581</u>
Change in net position	<u>(18,150)</u>	<u>226,097</u>
Net position – beginning of year	<u>1,138,885</u>	<u>912,788</u>
Net position – end of year	<u><u>\$ 1,120,735</u></u>	<u><u>1,138,885</u></u>

See accompanying notes to the basic financial statements

Mojave Basin Area Watermaster
Statements of Cash Flows
For the Fiscal Years Ended June 30, 2014 and 2013

	<u>2014</u>	<u>2013</u>
Cash flows from operating activities:		
Cash receipts from customers	\$ 618,918	2,961,118
Cash paid to vendors and suppliers	(2,338,569)	(1,417,555)
Cash paid to employees for salaries and wages	<u>(347,827)</u>	<u>(320,522)</u>
Net cash provided(used) by operating activities	<u>(2,067,478)</u>	<u>1,223,041</u>
Cash flows from non-capital financing activities:		
Transfers (to)from Mojave Water Agency	<u>209,068</u>	<u>(108,931)</u>
Net cash provided(used) by non-capital financing activities	<u>209,068</u>	<u>(108,931)</u>
Cash flows from investing activities:		
Investment earnings	<u>2,280</u>	<u>2,137</u>
Net cash provided by investing activities	<u>2,280</u>	<u>2,137</u>
Net increase(decrease) in cash and cash equivalents	(1,856,130)	1,116,247
Cash and cash equivalents – beginning of year	<u>3,424,855</u>	<u>2,308,608</u>
Cash and cash equivalents – end of year	<u><u>\$ 1,568,725</u></u>	<u><u>3,424,855</u></u>
Reconciliation of cash and cash equivalents to statements of financial position:		
Cash and cash equivalents – restricted	<u>\$ 1,568,725</u>	<u>3,424,855</u>
Total cash and cash equivalents	<u><u>\$ 1,568,725</u></u>	<u><u>3,424,855</u></u>

Continued on next page

See accompanying notes to the basic financial statements

Mojave Basin Area Watermaster
Statements of Cash Flows, continued
For the Fiscal Years Ended June 30, 2014 and 2013

	<u>2014</u>	<u>2013</u>
Reconciliation of operating income to net cash provided(used) by operating activities:		
Operating income	\$ <u>214,634</u>	<u>224,516</u>
Adjustments to reconcile operating income to net cash provided(used) by operating activities:		
Property tax and assessment collection charges	(14)	-
Other non-operating revenue	-	8
Other non-operating expense	(235,000)	(310)
Changes in assets and liabilities:		
(Increase) Decrease in assets:		
Accounts receivable – watermaster assessments	(1,814,856)	208,283
Increase (Decrease) in liabilities:		
Accounts payable and accrued expenses	<u>(232,242)</u>	<u>790,544</u>
Total adjustments	<u>(2,282,112)</u>	<u>998,525</u>
Net cash provided(used) by operating activities	\$ <u><u>(2,067,478)</u></u>	<u><u>1,223,041</u></u>

See accompanying notes to the basic financial statements

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2014 and 2013

(1) Reporting Entity and Summary of Significant Accounting Policies

A. Organization and Operations of the Reporting Entity

The Mojave Water Agency (Agency) was organized July 21, 1960 by an act of the legislature of the State of California known as the Mojave Water Agency Act. Within the limits of its power and authority set forth in this act, the purpose of the Agency is to do any and every act necessary to be done so that sufficient water may be available for any present or future beneficial use of the lands and inhabitants of the Agency, including, but not limited to, the construction, maintenance, alteration, purchase, and operation of any and all works or improvements within the Agency necessary or proper to carry out any object or purpose of this act; and the gathering of data for, and the development and implementation of, after consultation and coordination with all public and private water entities who are in any way affected, management and master plans to mitigate the cumulative overdraft of groundwater basins, to monitor the condition of the groundwater basins, to pursue all necessary water conservation measures, and to negotiate for additional water supplies from all state, federal, and local sources. The Agency is governed by a seven-member Board of Directors who serve overlapping four-year terms.

In 1994, to administer the provisions of the groundwater adjudication judgment, the Superior Court of Riverside appointed the Agency as the Mojave Basin Area Watermaster (Watermaster) and ordered the Watermaster to formulate a plan and program for management of the Basin's resources. Although the Watermaster is legally separate, it is included as a blended component unit of the Agency, as it is in substance part of the Agency's operations as it is governed by the same Board of Directors. Complete financial statements for the Watermaster are available at the Agency's office or upon request of the Agency's Chief Financial Officer at 13846 Conference Center Drive, Apple Valley, CA 92307.

B. Basis of Accounting and Measurement Focus

The Watermaster reports its activities as an enterprise fund, which is used to account for operations that are financed and operated in a manner similar to a private business enterprise, where the intent of the Watermaster is that the costs of delivering wholesale water to its service area on a continuing basis be financed or recovered primarily through user charges (assessments). Revenues and expenses are recognized on the full accrual basis of accounting. Revenues are recognized in the accounting period in which they are earned and expenses are recognized in the period incurred, regardless of when the related cash flows take place.

Operating revenues and expenses, such as Watermaster assessments result from exchange transactions associated with the principal activity of the Agency. Exchange transactions are those in which each party receives and gives up essentially equal values. The principal operating revenues of the Watermaster are water sales (assessments) to member water right holders. Management, administration and depreciation expenses are also considered operating expenses. Other revenues and expenses not included in the above categories are reported as non-operating revenues and expenses.

C. Financial Reporting

The Watermaster's basic financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), as applied to enterprise funds. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The Watermaster solely operates as a special-purpose government which means it is only engaged in business-type activities; accordingly, activities are reported in the Watermaster's proprietary fund.

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2014 and 2013

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Liabilities and Net Position

1. Use of Estimates

The preparation of the basic financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported changes in net position during the reporting period. Actual results could differ from those estimates.

2. Cash and Cash Equivalents

Substantially all of the Watermaster's cash is invested in interest bearing accounts. The Watermaster considers all highly liquid investments with a maturity of three months or less to be cash equivalents.

3. Investments

Changes in fair value that occur during a fiscal year are recognized as investment income reported for that fiscal year. Investment income includes interest earnings, changes in fair value, and any gains or losses realized upon the liquidation or sale of investments.

4. Accounts Receivable and Allowance for Uncollectible Accounts

The Watermaster extends credit to customers in the normal course of operations. When management deems customer accounts uncollectible, the Watermaster uses the allowance method for the reservation and write-off of those accounts.

5. Net Position

The financial statements utilize a net position presentation. Net position are categorized as follows:

- **Net Investment in Capital Assets Component of Net Position** – This component of net position consists of capital assets, net of accumulated depreciation and reduced by any debt outstanding against the acquisition, construction or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt is included in this component of net position
- **Restricted Component of Net Position** – This component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets.
- **Unrestricted Component of Net Position** – This component of net position is the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of the net investment in capital assets or restricted component of net position.

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2014 and 2013

(2) Cash and Cash Equivalents

Investment in State Investment Pool

The Watermaster is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the Watermaster's investment in this pool is reported in the accompanying financial statements at amounts based upon the Agency's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis.

Custodial Credit Risk

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The California Government Code and the Watermaster's investment policy does not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits, other than the following provision for deposits:

The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. Of the bank balances, up to \$250,000 was federally insured and the remaining balance is collateralized in accordance with the Code; however, the collateralized securities are not held in the Watermaster's name.

Cash and cash equivalents as of June 30, are classified in the accompanying financial statements as follows:

	<u>2014</u>	<u>2013</u>
Restricted – cash and cash equivalents	\$ 1,568,725	3,424,855
Total	<u>\$ 1,568,725</u>	<u>3,424,855</u>

Cash and cash equivalents as of June 30, consist of the following:

	<u>2014</u>	<u>2013</u>
Deposits with financial institutions	\$ 652,442	1,396,743
Local Agency Investment Fund (LAIF)	<u>916,283</u>	<u>911,865</u>
Total cash and cash equivalents	<u>\$ 1,568,725</u>	<u>2,308,608</u>

As of June 30, the Watermaster's authorized deposits had the following maturities:

	<u>2014</u>	<u>2013</u>
Deposits held with California Local Agency Investment Fund (LAIF)	223 days	278 days

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2014 and 2013

(2) Cash and Cash Equivalents, continued

Custodial Credit Risk, continued

The custodial credit risk for *investments* is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The Code and the Watermaster's investment policy contain legal and policy requirements that would limit the exposure to custodial credit risk for investments. With respect to investments, custodial credit risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to a local government's indirect investment in securities through the use of mutual funds or government investment pools (such as LAIF).

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the Watermaster manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio matures or comes close to maturity evenly over time as necessary to provide for cash flow requirements and liquidity needed for operations.

Credit Risk

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by (where applicable) the California Government Code, the Watermaster's investment policy, or debt agreements, and the actual rating as of year-end for each investment type.

(3) Accounts Payable and Accrued Expenses

Accounts payable and accrued expenses at June 30, consisted of the following:

	<u>2014</u>	<u>2013</u>
Replacement water deliveries	\$ 1,929,878	2,264,009
Other accounts payable	<u>133,123</u>	<u>31,234</u>
	<u><u>\$ 2,063,001</u></u>	<u><u>2,295,243</u></u>

(4) Net Position

Calculation of net position as of June 30, were as follows:

	<u>2014</u>	<u>2013</u>
Restricted net position:		
Administrative	\$ 175,818	75,309
Biological resources trust	479,982	599,608
Replacement water	464,047	463,082
Make-up water	<u>888</u>	<u>886</u>
Total restricted net position	<u><u>\$ 1,120,735</u></u>	<u><u>1,138,885</u></u>

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2014 and 2013

(5) Risk Management

The Watermaster is exposed to various risks of loss related to torts, theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Watermaster has purchased commercial insurance coverage to limit the risk of loss for the above named sources. Also, the Watermaster has obtained workers' compensation coverage to the statutory limits.

Settled claims have not exceeded any of the coverage amounts in any of the last three fiscal years and there were no reductions in the Watermaster's insurance coverage during the years ending June 30, 2014, 2013, and 2012. Liabilities are recorded when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated net of the respective insurance coverage. Liabilities include an amount for claims that have been incurred but not reported (IBNR). There were no IBNR claims payable as of June 30, 2014, 2013, and 2012.

(6) Commitments and Contingencies

Litigation

In the ordinary course of operations, the Watermaster is subject to claims and litigation from outside parties. After consultation with legal counsel, the Watermaster believes the ultimate outcome of such matters, if any, will not materially affect its financial condition.

(7) Subsequent Events

Events occurring after June 30, 2014, have been evaluated for possible adjustment to the financial statements or disclosure as of October 31, 2014, which is the date the financial statements were available to be issued. The Watermaster is not aware of any subsequent events that would require recognition or disclosure in the financial statements.

(8) Governmental Accounting Standards Board Statements Issued, Not Yet Effective

The Governmental Accounting Standards Board (GASB) has issued several pronouncements prior to June 30, 2014, that have effective dates that may impact future financial presentations.

Governmental Accounting Standards Board Statement No. 68

In June 2012, the GASB issued Statement No. 68 – Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for pensions. It also improves information provided by state and local governmental employers about financial support for pensions that is provided by other entities. This Statement results from a comprehensive review of the effectiveness of existing standards of accounting and financial reporting for pensions with regard to providing decision-useful information, supporting assessments of accountability and inter-period equity, and creating additional transparency.

This Statement replaces the requirements of Statement No. 27, Accounting for Pensions by State and Local Governmental Employers, as well as the requirements of Statement No. 50, Pension Disclosures, as they relate to pensions that are provided through pension plans administered as trusts or equivalent arrangements (hereafter jointly referred to as trusts) that meet certain criteria. The requirements of Statements 27 and 50 remain applicable for pensions that are not covered by the scope of this Statement. The provisions of Statement 68 are effective for fiscal years beginning after June 15, 2014. The impact of the implementation of this Statement to the Authority's financial statements has not been assessed at this time.

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2014 and 2013

(8) Governmental Accounting Standards Board Statements Issued, Not Yet Effective

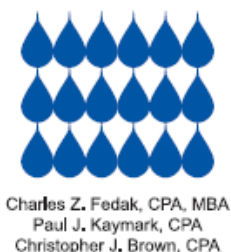
Governmental Accounting Standards Board Statement No. 69

In January 2013, the GASB issued Statement No. 69 – Government Combinations and Disposals of Government Operations. The objective of this Statement is to provide new accounting and financial reporting standards for government mergers and acquisitions and for government operations that have been transferred or sold. The provisions of this Statement are effective for financial statements for periods beginning after December 15, 2013. The impact of the implementation of this Statement to the Authority's financial statements has not been assessed at this time.

Governmental Accounting Standards Board Statement No. 71

In November 2013, the GASB issued Statement No. 71 – Pension Transition for Contributions made Subsequent to the Measurement Date – An Amendment of GASB Statement No. 68. The objective of this Statement is to address an issue regarding application of the transition provisions of Statement No. 68, *Accounting and Financial Reporting for Pensions*. The issue relates to amounts associated with contributions, if any, made by a state or local government employer or non-employer contributing entity to a defined benefit pension plan after the measurement date of the government's beginning net pension liability. The provisions of this Statement are required to be applied simultaneously with the provisions of GASB Statement No. 68. The impact of the implementation of this Statement to the District's financial statements has not been assessed at this time.

Report on Internal Controls and Compliance



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Independent Auditor's Report on Internal Controls Over Financial Reporting And on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Board of Directors
Mojave Basin Area Watermaster
Apple Valley, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Mojave Basin Area Watermaster (Watermaster) as of and for the year ended June 30, 2014, and the related notes to the financial statements, which collectively comprises the Watermaster's basic financial statements, and have issued our report thereon dated October 31, 2014.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Watermaster's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Watermaster's internal control. Accordingly, we do not express an opinion on the effectiveness of the Watermaster's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Watermaster's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

**Independent Auditor's Report on Internal Control over Financial Reporting
and on Compliance and Other Matters Based on an Audit of Financial Statements
Performed in Accordance with *Government Auditing Standards*, continued**

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Charles Z. Fedak & Company, CPAs - An Accountancy Corporation
Cypress, California
October 31, 2014

APPENDIX H

FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15

AND PROPOSED FREE PRODUCTION ALLOWANCE

FOR WATER YEAR 2015-16

APPENDIX H

MARCH 25, 2015

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
ABDUL, HARRY AND ANITA	194	156	156	80%	312	156	80%
ABSHIRE, DAVID V.	24	20	20	80%	40	20	80%
AHN REVOCABLE TRUST	28	10	23	80%	33	23	80%
ANDERSON, ROSS C. AND BETTY J.	34	28	28	80%	56	28	80%
AVILA, ANGEL AND EVALIA	573	459	459	80%	918	459	80%
BAR H MUTUAL WATER COMPANY	53	43	43	80%	86	43	80%
BELL, CHUCK	494	347	396	80%	743	396	80%
BRACHT, WILLIAM F. AND ALEXANDER, ALICIA M.	50	40	40	80%	80	40	80%
CAMPBELL FAMILY TRUST	597	478	478	80%	956	478	80%
CASA COLINA FOUNDATION	90	28	72	80%	100	72	80%
CENTER WATER COMPANY	40	15	32	80%	47	32	80%
CLUB VIEW PARTNERS	1,276	1,021	1,021	80%	2,042	1,021	80%
CROSS, SHARON I.	23	19	19	80%	38	19	80%
DAHLQUIST, GEORGE R.	594	476	476	80%	952	476	80%
DESERT DAWN MUTUAL WATER COMPANY	15	0	12	80%	12	12	80%
DESERT SPRINGS MUTUAL WATER COMPANY	78	63	63	80%	126	63	80%
DJC CORPORATION	66	53	53	80%	106	53	80%
GABRYCH, EUGENE	2,201	1,761	1,761	80%	3,522	1,761	80%
GAETA, MIGUEL AND MARIA	1,500	970	1,200	80%	2,170	1,200	80%
GAETA, TRINIDAD	512	410	410	80%	820	410	80%
GAYJIKIAN, SAMUEL AND HAZEL	102	82	82	80%	164	82	80%
GOLDEN STATE WATER COMPANY	178	143	143	80%	286	143	80%
GORDON ACRES WATER COMPANY	54	44	44	80%	88	44	80%
GUBLER, HANS	30	24	24	80%	48	24	80%
HAL-DOR LTD.	23	19	19	80%	38	19	80%
HARVEY, LISA M.	700	560	560	80%	1,120	560	80%
HERT, SCOTT	276	221	221	80%	442	221	80%
HI-GRADE MATERIALS COMPANY	442	354	354	80%	708	354	80%

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
HITCHIN LUCERNE, INC.	16	13	13	80%	26	13	80%
JUBILEE MUTUAL WATER COMPANY	142	79	114	80%	193	114	80%
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	2	30	80%	32	30	80%
KIM, JU SANG	30	24	24	80%	48	24	80%
LEE, DOO HWAN	78	63	63	80%	126	63	80%
LOPEZ, BALTAZAR	385	308	308	80%	616	308	80%
LUA, MICHAEL T. AND DONNA S.	348	279	279	80%	558	279	80%
LUCERNE VALLEY MUTUAL WATER COMPANY	54	44	44	80%	88	44	80%
LUCERNE VALLEY PARTNERS	1,213	971	971	80%	1,942	971	80%
LUCERNE VISTA MUTUAL WATER COMPANY	21	14	17	80%	31	17	80%
M.B. LANDSCAPING AND NURSERY, INC.	1,773	1,328	1,419	80%	2,747	1,419	80%
MITSUBISHI CEMENT CORPORATION	1,395	1,116	1,116	80%	2,232	1,116	80%
MONACO INVESTMENT COMPANY	70	56	56	80%	112	56	80%
MOSS, LAWRENCE W. AND HELEN J.	43	35	35	80%	70	35	80%
NORRIS TRUST, MARY ANN	73	59	59	80%	118	59	80%
OMYA CALIFORNIA, INC.	23	5	19	80%	24	19	80%
PAK, KAE SOO AND MYONG HUI KANG	247	198	198	80%	396	198	80%
PETTIGREW, DAN	22	18	18	80%	36	18	80%
PETTIGREW, JAMES AND CHERLYN	500	400	400	80%	800	400	80%
REED, MIKE	58	47	47	80%	94	47	80%
ROBERTSON'S READY MIX	0	0	0	80%	0	0	80%
ROYAL WAY	200	160	160	80%	320	160	80%
SABA, SABA A. AND SHIRLEY L.	1,120	896	896	80%	1,792	896	80%
SAN BERNARDINO COUNTY SERVICE AREA 29	40	0	32	80%	32	32	80%
SEALS, WILLIAM AND TIBBETT, VICKI SEALS	33	27	27	80%	54	27	80%
SON'S RANCH	140	112	112	80%	224	112	80%
SPECIALTY MINERALS, INC.	42	0	34	80%	34	34	80%
SPILLMAN, JAMES R. AND NANCY J.	23	19	19	80%	38	19	80%

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	8	8	80%	16	8	80%
VIROSTECK, STEVE AND JULIE	56	45	45	80%	90	45	80%
WEISER, ET AL. (FORMERLY: WEISER, SIDNEY AND RAQUEL)	90	0	72	80%	72	72	80%
WEST END MUTUAL WATER COMPANY	30	24	24	80%	48	24	80%
WILSHIRE ROAD PARTNERS	692	554	554	80%	1,108	554	80%
TOTAL	19,251	14,748	15,422		30,170	15,422	

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

OESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
AEROCHEM, INC.	660	528	528	80%	1,056	528	80%
AQUA CAPITAL MANAGEMENT, LP	929	744	744	80%	1,488	744	80%
BROWN, SUE AND DOUG	46	37	37	80%	74	37	80%
CHAMISAL MUTUAL WATER COMPANY	96	77	77	80%	154	77	80%
DOSSEY, D. A.	7	6	6	80%	12	6	80%
HANDRINOS, NICOLE A.	7	6	6	80%	12	6	80%
HETTINGA, HEIN AND ELLEN	1,209	368	968	80%	1,336	968	80%
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT (SEE NOTE 3)	3,751	2,026	3,001	80%	5,027	3,001	80%
THORESON, ROBERT F. AND KATHLEEN	40	32	32	80%	64	32	80%
TROEGER FAMILY TRUST, RICHARD H.	112	90	90	80%	180	90	80%
TOTAL	6,857	3,914	5,489		9,403	5,489	

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
ABBOTT FAMILY TRUST	144	114	116	80%	230	116	80%
ADELANTO, CITY OF	4,366	0	2,620	60%	2,620	2,620	60%
ADES, JOHN AND DEVON	37	25	30	80%	55	30	80%
AGCON, INC.	384	0	231	60%	231	231	60%
AMERICAN STATES WATER COMPANY	1,000	600	600	60%	1,200	600	60%
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	5	101	60%	106	101	60%
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	0	75	60%	75	75	60%
APPLE VALLEY RANCHOS WATER COMPANY	13,610	672	8,166	60%	8,838	8,166	60%
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	0	22	60%	22	22	60%
APPLE VALLEY, TOWN OF	1,082	420	650	60%	1,070	650	60%
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE	1,077	0	862	80%	862	862	80%
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL	685	0	411	60%	411	411	60%
BASS TRUST, NEWTON T.	514	410	412	80%	822	412	80%
BASTIANON REVOCABLE TRUST	77	61	62	80%	123	62	80%
BEEBE, ROBERT W. AND DOROTHY K.	6	5	5	80%	10	5	80%
BEINSCHROTH FAMILY TRUST	729	497	584	80%	1,081	584	80%
BEINSCHROTH, A. J.	100	42	80	80%	122	80	80%
BROWN, BOBBY G. AND VALERIA R.	42	34	34	80%	68	34	80%
BROWN, JENNIFER	41	29	33	80%	62	33	80%
BRUNEAU, KAREN	10	8	8	80%	16	8	80%
BUNNELL, DICK	24	18	20	80%	38	20	80%
CALMAT COMPANY	25	11	15	60%	26	15	60%
CDFW - MOJAVE NARROWS REGIONAL PARK	2,107	0	1,265	60%	1,265	1,265	60%
CDFW - MOJAVE RIVER FISH HATCHERY	20	0	16	80%	16	16	80%
CEMEX, INC.	1,499	0	900	60%	900	900	60%
CROCKER, BRIAN J. (FORMERLY: AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE)	0	0	0	80%	0	0	80%
DAILY, DAVID O. AND ELIZABETH (SEE NOTE 4)	0						

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
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PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
DOLCH, ROBERT AND JUDY	100	73	80	80%	153	80	80%
DORA LAND, INC.	15	12	12	80%	24	12	80%
ELISABELLA, LLC	65	50	52	80%	102	52	80%
EVENSON, EDWIN H. AND JOYCELAINE C.	70	56	56	80%	112	56	80%
FEDERAL BUREAU OF PRISONS, VICTORVILLE	686	0	412	60%	412	412	60%
FISCHER, ELMER G. AND BEVERLY C.	36	28	29	80%	57	29	80%
FISHER TRUST, JEROME R.	633	507	507	80%	1,014	507	80%
FITZWATER, R. E. (SEE NOTE 4)	291						
FRAZIER, ET AL.	50	40	40	80%	80	40	80%
GOLDEN STATE WATER COMPANY	940	89	564	60%	653	564	60%
GREEN ACRES ESTATES	25	15	15	60%	30	15	60%
GULBRANSON, MERLIN	5	4	4	80%	8	4	80%
HAAS, BRYAN C. AND HINKLE, MARY H.	9	8	8	80%	16	8	80%
HALANNA EQUITIES III	19	16	16	80%	32	16	80%
HAMILTON FAMILY TRUST	108	69	87	80%	156	87	80%
HARRISON, CONNIE AND HAROLD	5	4	4	80%	8	4	80%
HELENDALE COMMUNITY SERVICES DISTRICT	2,878	577	1,727	60%	2,304	1,727	60%
HELENDALE SCHOOL DISTRICT	18	11	11	60%	22	11	60%
HENDERSON - INDUSTRIAL, MICHAEL	0	0	0	60%	0	0	60%
HENDERSON, MICHAEL	0	0	0	80%	0	0	80%
HESPERIA - GOLF COURSE, CITY OF	678	0	407	60%	407	407	60%
HESPERIA VENTURE I, LLC	0	0	0	80%	0	0	80%
HESPERIA WATER DISTRICT	13,688	0	8,213	60%	8,213	8,213	60%
HESPERIA, CITY OF	6,236	3,742	3,742	60%	7,484	3,742	60%
HI-GRADE MATERIALS COMPANY	149	76	90	60%	166	90	60%
HOLWAY JEFFREY R AND PATRICIA GAGE	8	7	7	80%	14	7	80%
HOLWAY, JEFFREY R	11	9	9	80%	18	9	80%

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
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(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
JAMBOREE HOUSING CORPORATION	0	0	0	60%	0	0	60%
JESS RANCH WATER COMPANY	7,230	2,785	4,338	60%	7,123	4,338	60%
JOHNSON, CARLEAN	28	20	23	80%	43	23	80%
JOHNSON, RONALD	31	25	25	80%	50	25	80%
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.	127	96	102	80%	198	102	80%
KANESAKA, KENJI AND YUKARI	0	0	0	80%	0	0	80%
KEMPER CAMPBELL RANCH	473	174	379	80%	553	379	80%
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	527	527	80%	1,054	527	80%
LANGLEY - INDUSTRIAL, JAMES	0	0	0	60%	0	0	60%
LANGLEY, JAMES	5	4	4	80%	8	4	80%
LAWSON, ERNEST AND BARBARA	15	10	12	80%	22	12	80%
LENHERT, RONALD AND TONI	37	30	30	80%	60	30	80%
LHC ALLIGATOR, LLC	498	399	399	80%	798	399	80%
LOUNSBURY, J. PETER AND CAROLYN (SEE NOTE 5)	181	145	145	80%	290	145	80%
LOW, DEAN	199	160	160	80%	320	160	80%
LUCKEY, MANLEY J.	300	0	240	80%	240	240	80%
MARIANA RANCHOS COUNTY WATER DISTRICT	245	0	147	60%	147	147	60%
MCINNIS, WILLIAM S.	30	10	24	80%	34	24	80%
MLH, LLC	13	11	11	80%	22	11	80%
NAVAJO MUTUAL WATER COMPANY	88	53	53	60%	106	53	60%
NUÑEZ, LUIS SEGUNDO	0	0	0	80%	0	0	80%
NUNN, DONALD AND PEARL	36	28	29	80%	57	29	80%
ORO GRANDE SCHOOL DISTRICT	107	65	65	60%	130	65	60%
PEARSON, DERYL B.	22	18	18	80%	36	18	80%
PERRY, THOMAS A.	5	3	4	80%	7	4	80%
PHAM, ET AL. (FORMERLY: AQUA CAPITAL MANGEMENT, LP - AGRICULTURE)	0	0	0	80%	0	0	80%
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT	355	86	213	60%	299	213	60%

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AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
PITTMAN, LEROY W.	148	119	119	80%	238	119	80%
POLICH, LEE AND DONNA	65	52	52	80%	104	52	80%
RANCHERITOS MUTUAL WATER COMPANY	169	0	102	60%	102	102	60%
RIM PROPERTIES, A GENERAL PARTNERSHIP	9	8	8	80%	16	8	80%
RIVERSIDE CEMENT COMPANY - AGRICULTURE	643	515	515	80%	1,030	515	80%
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	2,809	1,346	1,686	60%	3,032	1,686	60%
ROSS, CARL E. LIVING TRUST	824	0	660	80%	660	660	80%
RUE RANCH	30	24	24	80%	48	24	80%
SAN BERNARDINO COUNTY - HIGH DESERT DETENTION FACILIT	0	0	0	60%	0	0	60%
SAN BERNARDINO COUNTY SERVICE AREA 42	465	194	279	60%	473	279	60%
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	0	2,294	60%	2,294	2,294	60%
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,015	0	609	60%	609	609	60%
SAPP, ROBERT D. AND LEE, TERESA J.	42	27	34	80%	61	34	80%
SCRAY, MICHELLE A. TRUST	15	11	12	80%	23	12	80%
SERVICE ROCK PRODUCTS CORPORATION	20	0	12	60%	12	12	60%
SILVER LAKES ASSOCIATION	4,987	562	2,993	60%	3,555	2,993	60%
SPRING VALLEY LAKE ASSOCIATION	3,703	0	2,222	60%	2,222	2,222	60%
SPRING VALLEY LAKE COUNTRY CLUB	977	0	587	60%	587	587	60%
STORM, RANDALL	62	50	50	80%	100	50	80%
SUDMEIER, GLENN W.	20	14	16	80%	30	16	80%
SUMMERS FAMILY TRUST	0	0	0	80%	0	0	80%
SUMMIT VALLEY RANCH, LLC	57	36	46	80%	82	46	80%
THOMPSON LIVING TRUST, JAMES A. AND SULA B.	418	326	335	80%	661	335	80%
THOMPSON LIVING TRUST, R.L. AND R.A.	13	4	11	80%	15	11	80%
THRASHER, GARY	373	262	299	80%	561	299	80%
THUNDERBIRD COUNTY WATER DISTRICT	118	0	71	60%	71	71	60%
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. AND ERLINDA	26	21	21	80%	42	21	80%
VANHOOPS HOLDINGS, LP	360	273	288	80%	561	288	80%

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	0	144	60%	144	144	60%
VICTOR VALLEY MEMORIAL PARK	0	0	0	60%	0	0	60%
VICTORVILLE WATER DISTRICT, ID#1	23,020	0	13,812	60%	13,812	13,812	60%
VICTORVILLE WATER DISTRICT, ID#2	2,932	0	1,760	60%	1,760	1,760	60%
VOGLER, ALBERT H. AND RITA K.	62	49	50	80%	99	50	80%
WAGNER FAMILY TRUST	1,224	980	980	80%	1,960	980	80%
WAKULA, JOHN AND HELEN	11	9	9	80%	18	9	80%
WARD, KEN AND BARBARA	65	52	52	80%	104	52	80%
WEST, HOWARD AND SUZY	72	58	58	80%	116	58	80%
WEST, JIMMIE E.	10	7	8	80%	15	8	80%
WESTERN WATER COMPANY	15	12	12	80%	24	12	80%
WESTLAND INDUSTRIES, INC.	54	1	33	60%	34	33	60%
WIENER, MELVIN AND MARIAM S.	30	18	18	60%	36	18	60%
WOOD, MICHAEL AND DENISE	0	0	0	80%	0	0	80%
WYATT FAMILY TRUST	70	56	56	80%	112	56	80%
TOTAL	114,308	18,079	70,695		88,774	70,695	

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AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	29	24	24	80%	48	24	80%
AQUA CAPITAL MANAGEMENT, LP	2,336	1,869	1,869	80%	3,738	1,869	80%
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	96	96	80%	192	96	80%
BAR-LEN MUTUAL WATER COMPANY	48	0	39	80%	39	39	80%
BARSTOW COMMUNITY DEVELOPERS, LLC	0	0	0	80%	0	0	80%
BEST, BYRON L.	21	17	17	80%	34	17	80%
BROMMER FAMILY TRUST	361	289	289	80%	578	289	80%
CHAFAR, LARRY R. AND DELINDA C.	46	37	37	80%	74	37	80%
CHOI, YONG IL AND JOUNG AE	38	31	31	80%	62	31	80%
CHRISTISON, JOEL	75	60	60	80%	120	60	80%
CONTRATTO, ERSULA	151	121	121	80%	242	121	80%
DARR, JAMES S.	408	327	327	80%	654	327	80%
DE VRIES, NEIL AND MARY FAMILY TRUST	3,800	3,040	3,040	80%	6,080	3,040	80%
DORRANCE, DAVID W. AND TAMELA L.	19	16	16	80%	32	16	80%
EYGNOR, ROBERT E. AND PATSY C.	50	40	40	80%	80	40	80%
FEDERAL NATIONAL MORTGAGE ASSOCIATION - FANNIE MAE	30	24	24	80%	48	24	80%
FRATES, D. COLE	13	11	11	80%	22	11	80%
FRIEND, JOSEPH AND DEBORAH	60	48	48	80%	96	48	80%
GABRYCH, EUGENE	132	106	106	80%	212	106	80%
GAINES FAMILY TRUST, JACK AND MARY	92	74	74	80%	148	74	80%
GOLDEN STATE WATER COMPANY	14,407	11,526	11,526	80%	23,052	11,526	80%
GUTIERREZ, JOSE AND GLORIA	130	104	104	80%	208	104	80%
HANIFY, MICHAEL D., DBA - WHITE BEAR RANCH	152	122	122	80%	244	122	80%
HARMSSEN FAMILY TRUST (FORMERLY: HARMSSEN, JAMES AND RUTH ANN)	722	270	578	80%	848	578	80%
HARPER LAKE COMPANY VIII	1,433	638	1,147	80%	1,785	1,147	80%
HELENDALE COMMUNITY SERVICES DISTRICT	19	16	16	80%	32	16	80%
HENSLEY, MARK P.	27	22	22	80%	44	22	80%

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA	0	0	0	80%	0	0	80%
HI DESERT MUTUAL WATER COMPANY	34	0	28	80%	28	28	80%
HIGH DESERT ASSOCIATES, INC.	513	411	411	80%	822	411	80%
HILL FAMILY TRUST AND HILL'S RANCH, INC.	2,335	1,868	1,868	80%	3,736	1,868	80%
HOWARD, ET AL. (FORMERLY: HOWARD REVOCABLE TRUST)	43	35	35	80%	70	35	80%
HUERTA, HECTOR	656	525	525	80%	1,050	525	80%
JONES, JOETTE	22	18	18	80%	36	18	80%
JORDAN FAMILY TRUST	460	368	368	80%	736	368	80%
KASNER FAMILY LIMITED PARTNERSHIP	421	337	337	80%	674	337	80%
KENWOOD MANAGEMENT, LLC	52	42	42	80%	84	42	80%
KIM, JIN S. AND HYUN H.	190	152	152	80%	304	152	80%
LEE, ET AL., SEPOONG AND WOO POONG	77	62	62	80%	124	62	80%
LEYERLY, GENEVA (SEE NOTE 4)	65						
LEYERLY, RICHARD (SEE NOTE 4)	862						
MCCOLLUM, CHARLES L.	115	92	92	80%	184	92	80%
MEAD FAMILY TRUST (FORMERLY: MEAD, G. C. (BUCK))	115	92	92	80%	184	92	80%
MOJAVE SOLAR, LLC	5,239	4,192	4,192	80%	8,384	4,192	80%
MOST FAMILY TRUST	56	45	45	80%	90	45	80%
NURSERY PRODUCTS LLC	0	0	0	80%	0	0	80%
ODESSA WATER DISTRICT	299	240	240	80%	480	240	80%
OHAI, REYNOLDS AND DOROTHY	137	110	110	80%	220	110	80%
OSTERKAMP, GEROLD (SEE NOTE 4)	260						
PACIFIC GAS AND ELECTRIC COMPANY	4,436	3,335	3,549	80%	6,884	3,549	80%
RIOS, MARIANO V.	8	4	7	80%	11	7	80%
RIVERO, FIDEL V.	20	16	16	80%	32	16	80%

APPENDIX H

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
RUISCH TRUST, DALE W. AND NELLIE H.	650	475	520	80%	995	520	80%
SERVICE ROCK PRODUCTS CORPORATION	766	613	613	80%	1,226	613	80%
SEXTON, RODNEY A. AND SEXTON, DEREK R.	232	186	186	80%	372	186	80%
SMITH, ROBERT A.	38	31	31	80%	62	31	80%
SOPPELAND, WAYNE	478	383	383	80%	766	383	80%
TALLAKSON, WILLIAM V. AND ELIZABETH A.	17	14	14	80%	28	14	80%
VALENTI, VITO	17	14	14	80%	28	14	80%
VAN DAM REVOCABLE TRUST, E AND S	722	578	578	80%	1,156	578	80%
VAN LEEUWEN, JOHN	1,465	976	1,172	80%	2,148	1,172	80%
VERNOLA TRUST, PAT AND MARY ANN	3,116	2,493	2,493	80%	4,986	2,493	80%
VICTORVILLE WATER DISTRICT, ID#1	796	637	637	80%	1,274	637	80%
WERNER, ANDREW J.	18	15	15	80%	30	15	80%
WESTERN DEVELOPMENT AND STORAGE, LLC	6	5	5	80%	10	5	80%
WITHEY, CONNIE	22	18	18	80%	36	18	80%
YKEMA TRUST	0	0	0	80%	0	0	80%
TOTAL	49,477	37,310	38,652		75,962	38,652	

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
AHN, CHUN SOO AND WHA JA (FORMERLY: PARK, STEWART C.)	50	29	28	55%	57	25	50%
AKE, CHARLES J. AND MARJORIE M.	23	14	13	55%	27	12	50%
AQUA CAPITAL MANAGEMENT, LP	916	0	504	55%	504	458	50%
ARGUELLES, ALFREDO	647	373	356	55%	729	324	50%
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	80	32	44	55%	76	40	50%
BAILEY 2007 LIVING REVOCABLE TRUST, SHERÉ R.	27	16	15	55%	31	14	50%
BARBER, JAMES B.	167	97	92	55%	189	84	50%
BARON, SUSAN AND PALMER, CURTIS	26	15	15	55%	30	13	50%
BEDINGFIELD, LYNDELL AND CHARLENE	56	33	31	55%	64	28	50%
BENDER, MARLENE	60	35	33	55%	68	30	50%
BORGOGNO REVOCABLE LIVING TRUST	1,844	650	1,015	55%	1,665	922	50%
BORJA, LEONIL T. AND TITAL L.	20	12	11	55%	23	10	50%
BOWMAN, EDWIN L.	11	7	7	55%	14	6	50%
BREDELIS, RONALD C. AND JEAN	64	16	36	55%	52	32	50%
BROWN, RONALD A.	1,080	226	594	55%	820	540	50%
BUDGET FINANCE COMPANY (FORMERLY: ELMER, JOHN AND DONNA L.)	32	19	18	55%	37	16	50%
BUSH, KEVIN	110	64	61	55%	125	55	50%
CALICO JUNCTION	20	12	11	55%	23	10	50%
CALICO LAKES HOMEOWNERS ASSOCIATION	377	0	208	55%	208	189	50%
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	41	40	55%	81	36	50%
CAMANGA, TONY AND MARIETTA	47	28	26	55%	54	24	50%
CAMPBELL, M. A. AND DIANNE	22	13	13	55%	26	11	50%
CARLTON, SUSAN	155	90	86	55%	176	78	50%
CDFW - CAMP CADY	921	530	507	55%	1,037	461	50%
CF PROPERTIES, LLC	845	37	465	55%	502	423	50%
CHAPMAN UNIVERSITY	54	0	30	55%	30	27	50%
CHEYENNE LAKE, INC.	387	183	213	55%	396	194	50%

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
CLARK, ARTHUR	50	29	28	55%	57	25	50%
CLINE, VIVIAN D.	36	21	20	55%	41	18	50%
CONNER, WILLIAM H.	25	15	14	55%	29	13	50%
CORBRIDGE, LINDA S.	32	19	18	55%	37	16	50%
CRANDALL, ESTHER	5	3	3	55%	6	3	50%
CROSS, FRANCIS AND BEVERLY	40	23	22	55%	45	20	50%
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	644	110	355	55%	465	322	50%
DAGGETT COMMUNITY SERVICES DISTRICT	304	175	168	55%	343	152	50%
DAGGETT RANCH, LLC	76	42	42	55%	84	38	50%
DE JONG FAMILY TRUST	3,053	1,756	1,680	55%	3,436	1,527	50%
DENNISON, QUENTIN D. - CLEGG, FRIZELL AND JOKE	29	17	16	55%	33	15	50%
DOCIMO LIVING TRUST, ALLEN LEE	109	63	60	55%	123	55	50%
DONALDSON, JERRY AND BEVERLY	90	52	50	55%	102	45	50%
DOWELL, LEONARD	23	14	13	55%	27	12	50%
D'SILVA, MELANIE	54	0	30	55%	30	27	50%
FAWCETT, EDWARD C.	20	12	11	55%	23	10	50%
FEJFAR, MONICA KAY	20	12	11	55%	23	10	50%
FERNANDEZ, ARTURO	76	44	42	55%	86	38	50%
FERRO, DENNIS AND NORMA	32	19	18	55%	37	16	50%
FIRST CPA LLC	57	33	32	55%	65	29	50%
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	425	245	234	55%	479	213	50%
GABRYCH, EUGENE	1,637	859	901	55%	1,760	819	50%
GARCIA, DANIEL	23	14	13	55%	27	12	50%
GARG, OM P.	483	278	266	55%	544	242	50%
GENON ENERGY, INC.	7,194	4,137	3,957	55%	8,094	3,597	50%
GRAY, GEORGE F. AND BETTY E.	94	55	52	55%	107	47	50%
HAAS, BRYAN C. AND HINKLE, MARY H.	80	40	44	55%	84	40	50%
HACKBARTH, EDWARD E.	1,517	361	835	55%	1,196	759	50%

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
HANSON AGGREGATES WRP, INC.	31	18	18	55%	36	16	50%
HARESON, NICHOLAS AND MARY	8	5	5	55%	10	4	50%
HARTER, JOE AND SUE	5,234	2,919	2,879	55%	5,798	2,617	50%
HASS, PAULINE L.	35	20	20	55%	40	18	50%
HENDLEY, RICK AND BARBARA	48	28	27	55%	55	24	50%
HIETT, HARRY L.	29	17	16	55%	33	15	50%
HILARIDES 1998 REVOCABLE FAMILY TRUST	303	171	167	55%	338	152	50%
HO, TING-SENG AND AH-GIT	300	173	165	55%	338	150	50%
HOLLISTER, ROBERT H. AND RUTH M.	44	11	25	55%	36	22	50%
HONG, PAUL B. AND MAY	85	49	47	55%	96	43	50%
HORTON, JOHN	242	140	134	55%	274	121	50%
HORTON'S CHILDREN'S TRUST	199	9	110	55%	119	100	50%
HUBBARD, ESTER AND MIZUNO, ARLEAN	28	17	16	55%	33	14	50%
HUNT, RALPH M. AND LILLIAN F.	51	30	29	55%	59	26	50%
HUTCHISON TRUST, WILLIAM O.	368	212	203	55%	415	184	50%
HYATT, JAMES AND BRENDA	210	121	116	55%	237	105	50%
IM, NICHOLAS NAK-KYUN	150	46	83	55%	129	75	50%
IRVIN, BERTRAND W.	29	17	16	55%	33	15	50%
ITALMOOD INC., ET. AL.	190	110	105	55%	215	95	50%
JACKSON, JAMES N. JR REVOCABLE LIVING TRUST	54	32	30	55%	62	27	50%
JACKSON, RAY	20	12	11	55%	23	10	50%
JOHNSON, JAMES R. AND ELLEN	247	113	136	55%	249	124	50%
KARIMI, HOOSHANG	70	41	39	55%	80	35	50%
KASNER FAMILY LIMITED PARTNERSHIP	1,501	436	826	55%	1,262	751	50%
KASNER, ROBERT	5,713	757	3,143	55%	3,900	2,857	50%
KATCHER, AUGUST M. AND MARCELINE	23	14	13	55%	27	12	50%
KEMP, ROBERT AND ROSE	32	19	18	55%	37	16	50%
KIEL, MARY	34	20	19	55%	39	17	50%

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
KIM, JOON HO AND MAL BOON REVOCABLE TRUST	764	440	421	55%	861	382	50%
KIM, SEON JA	50	29	28	55%	57	25	50%
KOEGLER, RONALD R. AND CAROLYN V.	26	15	15	55%	30	13	50%
KOERING, RICHARD AND KOERING, DONNA	20	12	11	55%	23	10	50%
KOROGHLIAN, TED AND NAJWA	15	6	9	55%	15	8	50%
KOSHAREK, JOHN AND JOANN	54	32	30	55%	62	27	50%
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	0	140	55%	140	127	50%
LAKE WAIKIKI	98	57	54	55%	111	49	50%
LAKE WAINANI OWNERS ASSOCIATION	415	183	229	55%	412	208	50%
LAM, PHILLIP	105	61	58	55%	119	53	50%
LANGLEY, MICHAEL R. AND SHARON	20	12	11	55%	23	10	50%
LAVANH, ET AL. (FORMERLY: SHINTAKU, RICHARD AND CHERYL)	24	14	14	55%	28	12	50%
LAWRENCE, WILLIAM W.	45	26	25	55%	51	23	50%
LEE, VIN JANG T.	630	363	347	55%	710	315	50%
LEM, HOY	32	19	18	55%	37	16	50%
LIANG, YUAN - I AND TZU - MEI CHEN	200	115	110	55%	225	100	50%
LIN, KUAN JUNG AND CHUNG, DER-BING	451	260	249	55%	509	226	50%
LO, ET AL. (FORMERLY: WAZZAN, BOURHAN A. K.)	59	34	33	55%	67	30	50%
M BIRD CONSTRUCTION	41	24	23	55%	47	21	50%
MAHJOUBI, AFSAR S.	63	37	35	55%	72	32	50%
MALONEY, JANICE	36	21	20	55%	41	18	50%
MANNING, SHARON S.	63	29	35	55%	64	32	50%
MARCROFT, JAMES A. AND JOAN	38	22	21	55%	43	19	50%
MARSHALL, CHARLES	20	12	11	55%	23	10	50%
MARTIN, MICHAEL D. AND ARLENE D.	63	20	35	55%	55	32	50%
MAYBERRY, DONALD J.	41	24	23	55%	47	21	50%
MILBRAT, IRVING H.	73	42	41	55%	83	37	50%

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
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BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
MILLER LIVING TRUST	18	11	10	55%	21	9	50%
MITCHELL, CHARLOTTE C. LIVING TRUST	0	0	0	55%	0	0	50%
MIZRAHIE, ET AL.	145	84	80	55%	164	73	50%
MORRIS TRUST, JULIA V.	304	175	168	55%	343	152	50%
MULLIGAN, ROBERT AND INEZ	35	21	20	55%	41	18	50%
MURPHY, JEAN	24	10	14	55%	24	12	50%
NEW SPRINGS LIMITED PARTNERSHIP	2,329	1,340	1,281	55%	2,621	1,165	50%
NEWBERRY COMMUNITY SERVICES DISTRICT	23	3	13	55%	16	12	50%
O. F. D. L., INC.	109	0	60	55%	60	55	50%
OLD GROVE PROPERTIES, LLC	24	14	14	55%	28	12	50%
P AND H ENGINEERING AND DEVELOPMENT CORPORATION	667	384	367	55%	751	334	50%
PATINO, JOSÉ	22	13	13	55%	26	11	50%
PEARCE, CRAIG L.	150	87	83	55%	170	75	50%
PERKO, BERT K.	132	76	73	55%	149	66	50%
POLAND, JOHN R. AND KATHLEEN A.	92	0	51	55%	51	46	50%
PORTER, TIMOTHY M.	30	18	17	55%	35	15	50%
PRICE, DONALD AND RUTH	42	25	24	55%	49	21	50%
PRUETT, ANDREA	36	21	20	55%	41	18	50%
QUIGG AND COMPANY, INC.	81	47	45	55%	92	41	50%
QUIROS, FRANCISCO J. AND HERMANN, RONALD	38	22	21	55%	43	19	50%
REEVES, RICHARD	224	129	124	55%	253	112	50%
RICE, HENRY C. AND DIANA	24	14	14	55%	28	12	50%
RIEGER FAMILY TRUST, WALTER M.	62	36	35	55%	71	31	50%
RIZVI, S.R ALI	27	16	15	55%	31	14	50%
ROSSI, JAMES L. AND NAOMI I.	614	298	338	55%	636	307	50%
S AND B BROTHERS, LLC	221	128	122	55%	250	111	50%
SAMRA, JAGTAR S.	30	18	17	55%	35	15	50%
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	97	93	55%	190	84	50%

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
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(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
SECURITY PAVING COMPANY, INC.	0	0	0	55%	0	0	50%
SERVICE ROCK PRODUCTS CORPORATION	0	0	0	55%	0	0	50%
SHAW, ROBERT M. AND LORI A. SLATER-SHAW	43	25	24	55%	49	22	50%
SHENG, JEN	33	19	19	55%	38	17	50%
SHEPPARD, THOMAS AND GLORIA	217	125	120	55%	245	109	50%
SHORT, CHARLES AND MARGARET	54	32	30	55%	62	27	50%
SHORT, JEROME E.	30	18	17	55%	35	15	50%
SINGH, ET AL.	31	18	18	55%	36	16	50%
SMITH, PORTER AND ANITA	25	15	14	55%	29	13	50%
SMITH, WILLIAM E. AND PATRICIA A.	19	11	11	55%	22	10	50%
SOUTHERN CALIFORNIA EDISON COMPANY	600	345	330	55%	675	300	50%
SOUTHERN CALIFORNIA GAS COMPANY	98	57	54	55%	111	49	50%
SPERRY, WESLEY	104	60	58	55%	118	52	50%
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	0	72	55%	72	65	50%
STARKE, GEORGE A. AND JAYNE E.	23	14	13	55%	27	12	50%
SUNDOWN LAKES, INC.	285	0	157	55%	157	143	50%
SUNRAY ENERGY, INC.	63	5	35	55%	40	32	50%
SZYNKOWSKI, RUTH J.	29	17	16	55%	33	15	50%
TAPIE, RAYMOND L.	18	11	10	55%	21	9	50%
TEISAN, JERRY	96	56	53	55%	109	48	50%
THAYER, SHARON	97	56	54	55%	110	49	50%
THOMAS, STEPHEN AND LORI	49	29	27	55%	56	25	50%
TRIPLE H PARTNERSHIP	218	111	120	55%	231	109	50%
TSUI, RICHARD	472	272	260	55%	532	236	50%
TURNER, TERRY	30	18	17	55%	35	15	50%
UNION PACIFIC RAILROAD COMPANY	249	144	137	55%	281	125	50%
VACA, ANDY AND TERESITA S.	20	12	11	55%	23	10	50%
VAN BASTELAAR, ALPHONSE	78	0	43	55%	43	39	50%

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**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2015-16
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2014-15 FREE PRODUCTION ALLOWANCE ¹				2015-16 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
VAN DAM FAMILY TRUST, GLEN AND JENNIFER	5,430	3,123	2,987	55%	6,110	2,715	50%
VAN LEEUWEN, JOHN	2,018	1,161	1,110	55%	2,271	1,009	50%
VANDER DUSSEN TRUST, AGNES AND EDWARD	1,792	1,031	986	55%	2,017	896	50%
WANG, STEVEN	10	6	6	55%	12	5	50%
WARD, RAYMOND	105	43	58	55%	101	53	50%
WEEMS, LIZZIE	53	31	30	55%	61	27	50%
WEERAISINGHE, MAITHRI N.	15	9	9	55%	18	8	50%
WEIDKNECHT, ARTHUR J. AND PEGGY A.	16	10	9	55%	19	8	50%
WESTERN HERITAGE, INC.	854	492	470	55%	962	427	50%
WESTERN HORIZON ASSOCIATES, INC.	705	406	388	55%	794	353	50%
WET SET, INC.	129	0	71	55%	71	65	50%
WITTE, E. DANIEL AND MARCIA	27	16	15	55%	31	14	50%
WLSR, INC.	193	0	107	55%	107	97	50%
WORSEY, JOSEPH A. AND REVAE	29	17	16	55%	33	15	50%
YERMO WATER COMPANY	453	261	250	55%	511	227	50%
TOTAL	63,929	29,649	35,233		64,882	32,004	

NOTES FOR APPENDIX H

- 1 FREE PRODUCTION ALLOWANCE IS EQUAL TO 80% OF BASE ANNUAL PRODUCTION FOR THE ESTE, OESTE AND CENTRO SUBAREAS AND 55% OF BASE ANNUAL PRODUCTION FOR THE BAJA SUBAREA FOR 2014-15 BASED ON THE COURT ORDER DATED JULY 16, 2014. FREE PRODUCTION ALLOWANCE IS EQUAL TO 80% OF BASE ANNUAL PRODUCTION FOR AGRICULTURAL PRODUCERS AND 60% OF BASE ANNUAL PRODUCTION FOR ALL OTHER PRODUCERS IN THE ALTO SUBAREA. AGRICULTURAL PRODUCERS INCLUDE THOSE PRODUCING WATER FOR THE IRRIGATION OF CROPS SUCH AS ALFALFA, GRAINS, NUT TREES OR ORCHARD, DAIRIES AND LIVESTOCK AND GENERALLY ALL OTHER INCIDENTAL USES INCLUDING SMALL DOMESTIC OR AS OTHERWISE DETERMINED BY WATERMASTER.
- 2 FREE PRODUCTION ALLOWANCE FOR 2015-16 (SUBJECT TO COURT APPROVAL):

ESTE SUBAREA: FREE PRODUCTION ALLOWANCE TO REMAIN AT 80% FOR THE 2015-16 WATER YEAR. THE ESTE SUBAREA MAY BE SUBJECT TO FUTURE RAMPDOWN TO 65% IMMEDIATELY IF WATER USE CONDITIONS CHANGE.

OESTE SUBAREA: FREE PRODUCTION ALLOWANCE IS EQUAL 80% OF BASE ANNUAL PRODUCTION FOR AGRICULTURAL PRODUCERS AND 60% OF BASE ANNUAL PRODUCTION FOR ALL OTHER PRODUCERS IN THE OESTE SUBAREA FOR THE 2015-16 WATER YEAR BUT IS HELD IN ABEYANCE AT 80% UNTIL WATER PRODUCTION EXCEEDS 3,921 ACRE-FEET CONSISTENT WITH DIRECTION FROM THE COURT. AGRICULTURAL PRODUCERS INCLUDE THOSE PRODUCING WATER FOR THE IRRIGATION OF CROPS SUCH AS ALFALFA, GRAINS, NUT TREES OR ORCHARD, DAIRIES AND LIVESTOCK AND GENERALLY ALL OTHER INCIDENTAL USES INCLUDING SMALL DOMESTIC OR AS OTHERWISE DETERMINED BY WATERMASTER.

ALTO SUBAREA: FREE PRODUCTION ALLOWANCE IS EQUAL 80% OF BASE ANNUAL PRODUCTION FOR AGRICULTURAL PRODUCERS AND 60% OF BASE ANNUAL PRODUCTION FOR ALL OTHER PRODUCERS IN THE ALTO SUBAREA FOR THE 2015-16 WATER YEAR, CONSISTENT WITH DIRECTION FROM THE COURT. AGRICULTURAL PRODUCERS INCLUDE THOSE PRODUCING WATER FOR THE IRRIGATION OF CROPS SUCH AS ALFALFA, GRAINS, NUT TREES OR ORCHARD, DAIRIES AND LIVESTOCK AND GENERALLY ALL OTHER INCIDENTAL USES INCLUDING SMALL DOMESTIC OR AS OTHERWISE DETERMINED BY WATERMASTER.

CENTRO SUBAREA: FREE PRODUCTION ALLOWANCE IS EQUAL TO 80% OF BASE ANNUAL PRODUCTION FOR THE 2015-16 WATER YEAR.

BAJA SUBAREA: FREE PRODUCTION ALLOWANCE IS EQUAL TO 50% OF BASE ANNUAL PRODUCTION FOR THE 2015-16 WATER YEAR.
- 3 PHELAN PIÑON HILLS CSD'S WELL #14 IS NOT INCLUDED IN THE TOTAL VERIFIED PRODUCTION. THE MATTER OF PUMPING FROM WELL #14, LOCATED IN LA COUNTY, IS STILL UNRESOLVED AND MAY AFFECT FUTURE OBLIGATIONS UNDER THE JUDGMENT.
- 4 APPELLANTS NOT SUBJECT TO THE JUDGMENT AFTER TRIAL PURSUANT TO SUPREME COURT DECISION DATED AUGUST 21, 2000. THE AGGREGATE BASE ANNUAL PRODUCTION OF THESE PARTIES WAS DETERMINED PRIOR TO TRIAL AND CONSISTS OF 291 ACRE FEET IN THE ALTO SUBAREA AND 1,187 ACRE FEET IN THE CENTRO SUBAREA.
- 5 BASE ANNUAL PRODUCTION PREVIOUSLY INCLUDED 27 ACRE-FEET ATTRIBUTED TO A DOMESTIC WELL THAT IS JOINTLY OWNED BY LOUNSBURY AND A GROUP CALLED GRAMATA ET AL. THE DISPOSITION OF THE 27 ACRE-FEET IS UNRESOLVED. THE CARRYOVER RIGHT REPORTED HEREIN IS BASED SOLELY ON THE BASE ANNUAL PRODUCTION ATTRIBUTED TO THE LOUNSBURY AGRICULTURAL WELL.

APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 2012-13

RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF

PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS

AND ALL OTHER ERRATA

AMENDED APPENDIX B FOR WATER YEAR 2012-13
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	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	N/A		
ABDUL, HARRY AND ANITA	194	156	156	0	0	312	3	156	0	3	0.00	0.00	0.00	0.00	
ABSHIRE, DAVID V.	24	20	20	0	0	40	1	20	0	1	0.00	0.00	0.00	0.00	
AHN REVOCABLE TRUST (FORMERLY: JO, MYUN HUN)	28	23	3	0	0	26	19	7	0	19	0.00	0.00	0.00	0.00	
ANDERSON, ROSS C. AND BETTY J.	34	28	28	0	0	56	0	28	0	0	0.00	0.00	0.00	0.00	
AVILA, ANGEL AND EVALIA	573	459	459	0	0	918	247	459	0	247	0.00	0.00	0.00	0.00	
BAR H MUTUAL WATER COMPANY	53	43	43	0	0	86	26	43	0	26	0.00	0.00	0.00	0.00	
BELL, CHUCK	494	396	396	0	0	792	418	374	0	418	0.00	0.00	0.00	0.00	
BRACHT, WILLIAM F. AND ALEXANDER, ALICIA M.	50	40	40	0	0	80	35	40	0	35	0.00	0.00	0.00	0.00	
CAMPBELL FAMILY TRUST	597	478	478	0	0	956	0	478	0	0	0.00	0.00	0.00	0.00	
CASA COLINA FOUNDATION	90	72	47	0	0	119	80	39	0	80	0.00	0.00	0.00	0.00	
CENTER WATER COMPANY	40	32	7	0	0	39	27	12	0	27	0.00	0.00	0.00	0.00	
CLUB VIEW PARTNERS	1,276	1,021	1,021	(34)	(29)	1,979	0	992	0	0	0.00	0.00	0.00	0.00	
CROSS, SHARON I.	23	19	19	0	0	38	1	19	0	1	0.00	0.00	0.00	0.00	
DAHLQUIST, GEORGE R.	594	476	476	0	0	952	0	476	0	0	0.00	0.00	0.00	0.00	
DESERT DAWN MUTUAL WATER COMPANY	15	12	0	0	8	20	20	0	0	12	0.00	0.00	0.00	0.00	
DESERT SPRINGS MUTUAL WATER COMPANY	78	63	59	0	0	122	52	63	0	52	0.00	0.00	0.00	0.00	
DJC CORPORATION	66	53	53	0	0	106	0	53	0	0	0.00	0.00	0.00	0.00	
GABRYCH, EUGENE	2,201	1,761	1,619	(141)	(116)	3,123	0	1,645	0	0	0.00	0.00	0.00	0.00	
GAETA, MIGUEL AND MARIA	1,500	1,200	1,162	0	0	2,362	1,333	1,029	0	1,333	0.00	0.00	0.00	0.00	
GAETA, TRINIDAD	512	410	410	0	0	820	1	410	0	1	0.00	0.00	0.00	0.00	
GAYJIKIAN, SAMUEL AND HAZEL	102	82	82	0	0	164	1	82	0	1	0.00	0.00	0.00	0.00	
GOLDEN STATE WATER COMPANY	178	143	147	0	0	290	141	143	0	141	0.00	0.00	0.00	0.00	
GORDON ACRES WATER COMPANY	54	44	44	0	0	88	24	44	0	24	0.00	0.00	0.00	0.00	
GUBLER, HANS	30	24	24	0	0	48	11	24	0	11	0.00	0.00	0.00	0.00	
HAL-DOR LTD.	23	19	19	0	0	38	3	19	0	3	0.00	0.00	0.00	0.00	
HARVEY, JEFFREY W. AND LISA M.	700	560	560	0	0	1,120	0	560	0	0	0.00	0.00	0.00	0.00	
HERT, SCOTT	276	221	221	0	0	442	200	221	0	200	0.00	0.00	0.00	0.00	
HI-GRADE MATERIALS COMPANY	442	354	354	0	0	708	138	354	0	138	0.00	0.00	0.00	0.00	
HITCHIN LUCERNE, INC.	16	13	13	0	0	26	8	13	0	8	0.00	0.00	0.00	0.00	
JUBILEE MUTUAL WATER COMPANY	142	114	114	0	(12)	216	100	102	0	100	0.00	0.00	0.00	0.00	
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	30	0	30	12	72	72	0	0	60	0.00	0.00	0.00	0.00	
KIM, JU SANG	30	24	24	0	0	48	1	24	0	1	0.00	0.00	0.00	0.00	
LEE, DOO HWAN	78	63	63	0	0	126	0	63	0	0	0.00	0.00	0.00	0.00	
LOPEZ, BALTAZAR	385	308	308	0	0	616	0	308	0	0	0.00	0.00	0.00	0.00	

AMENDED APPENDIX B FOR WATER YEAR 2012-13
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	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER N/A	TOTAL
				2011-12 CARRYOVER ³	2012-13 FPA ⁴									
LUA, MICHAEL T. AND DONNA S.	348	279	279	0	0	558	0	279	0	0	0.00	0.00	0.00	0.00
LUCERNE VALLEY MUTUAL WATER COMPANY	54	44	44	0	0	88	33	44	0	33	0.00	0.00	0.00	0.00
LUCERNE VALLEY PARTNERS	1,213	971	971	0	0	1,942	0	971	0	0	0.00	0.00	0.00	0.00
LUCERNE VISTA MUTUAL WATER COMPANY	21	17	16	0	0	33	18	15	0	18	0.00	0.00	0.00	0.00
M.B. LANDSCAPING AND NURSERY, INC.	1,773	1,419	1,212	0	0	2,631	1,377	1,254	0	1,377	0.00	0.00	0.00	0.00
mitsubishi cement corporation	1,395	1,116	1,116	(119)	(79)	2,034	398	1,037	0	398	0.00	0.00	0.00	0.00
MONACO INVESTMENT COMPANY	70	56	56	0	0	112	0	56	0	0	0.00	0.00	0.00	0.00
MOSS, LAWRENCE W. AND HELEN J.	43	35	35	0	0	70	23	35	0	23	0.00	0.00	0.00	0.00
NORRIS TRUST, MARY ANN	73	59	59	0	0	118	1	59	0	1	0.00	0.00	0.00	0.00
OMYA CALIFORNIA, INC.	23	19	19	0	0	38	17	19	0	17	0.00	0.00	0.00	0.00
PAK, KAE SOO AND MYONG HUI KANG	247	198	198	0	0	396	27	198	0	27	0.00	0.00	0.00	0.00
PETTIGREW, DAN	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00
PETTIGREW, JAMES AND CHERLYN	500	400	400	0	0	800	151	400	0	151	0.00	0.00	0.00	0.00
REED, MIKE	58	47	47	0	0	94	2	47	0	2	0.00	0.00	0.00	0.00
ROBERTSON'S READY MIX	0	0	0	0	79	79	79	0	0	0	0.00	0.00	0.00	0.00
ROYAL WAY	200	160	160	0	0	320	52	160	0	52	0.00	0.00	0.00	0.00
SABA, SABA A. AND SHIRLEY L.	1,120	896	896	0	0	1,792	0	896	0	0	0.00	0.00	0.00	0.00
SAN BERNARDINO COUNTY SERVICE AREA 29	40	32	0	0	29	61	61	0	0	32	0.00	0.00	0.00	0.00
SEALS, WILLIAM AND TIBBETT, VICKI SEALS	33	27	27	0	0	54	0	27	0	0	0.00	0.00	0.00	0.00
SON'S RANCH	140	112	112	0	0	224	53	112	0	53	0.00	0.00	0.00	0.00
SPECIALTY MINERALS, INC.	42	34	16	0	0	50	47	3	0	47	0.00	0.00	0.00	0.00
SPILLMAN, JAMES R. AND NANCY J.	23	19	19	0	0	38	7	19	0	7	0.00	0.00	0.00	0.00
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	8	8	0	0	16	5	8	0	5	0.00	0.00	0.00	0.00
VIROSTECK, STEVE AND JULIE	56	45	45	0	0	90	2	45	0	2	0.00	0.00	0.00	0.00
WEISER, SIDNEY AND RAQUEL	90	72	0	72	116	260	260	0	0	144	0.00	0.00	0.00	0.00
WEST END MUTUAL WATER COMPANY	30	24	24	(6)	(8)	34	11	16	0	11	0.00	0.00	0.00	0.00
WILSHIRE ROAD PARTNERS	692	554	554	0	0	1,108	0	554	0	0	0.00	0.00	0.00	0.00
TOTAL	19,251	15,422	14,800	(198)	0	30,024	5,586	14,572	0	5,342	0.00	0.00	0.00	0.00

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OESTE SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER N/A	TOTAL
				2011-12	2012-13									
				CARRYOVER ³	FPA ⁴									
AEROCHEM, INC.	660	528	528	0	0	1,056	7	528	0	7	0.00	0.00	0.00	0.00
AQUA CAPITAL MANAGEMENT, LP	929	744	744	(744)	0	744	0	744	0	0	0.00	0.00	0.00	0.00
BROWN, SUE AND DOUG	46	37	37	0	0	74	0	37	0	0	0.00	0.00	0.00	0.00
CHAMISAL MUTUAL WATER COMPANY	96	77	77	0	0	154	42	77	0	42	0.00	0.00	0.00	0.00
DOSSEY, D. A.	7	6	6	0	0	12	0	6	0	0	0.00	0.00	0.00	0.00
HANDRINOS, NICOLE A.	7	6	6	0	0	12	2	6	0	2	0.00	0.00	0.00	0.00
HETTINGA, HEIN AND ELLEN	1,209	968	93	744	0	1,805	1,101	704	0	1,101	0.00	0.00	0.00	0.00
MEADOWBROOK DAIRY	0	0	1,838	0	0	1,838	0	0	0	0	0.00	0.00	0.00	0.00
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT (SEE NOTE 10)	3,751	3,001	233	0	0	3,234	2,133	1,101	0	2,133	0.00	0.00	0.00	0.00
THORESON, ROBERT F. AND KATHLEEN	40	32	32	0	0	64	0	32	0	0	0.00	0.00	0.00	0.00
TROEGER FAMILY TRUST, RICHARD H.	112	90	90	0	0	180	7	90	0	7	0.00	0.00	0.00	0.00
TOTAL	6,857	5,489	3,684	0	0	9,173	3,292	3,325	0	3,292	0.00	0.00	0.00	0.00

APPENDIX I

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AMENDED APPENDIX B FOR WATER YEAR 2012-13
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ALTO SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER \$425.00/AF	TOTAL	
				2011-12	2012-13										
				CARRYOVER ³	FPA ⁴										
ABBOTT FAMILY TRUST	144	116	116	(116)	0	116	3	113	0	3	0.00	0.00	0.00	0.00	
ADELANTO, CITY OF	4,366	2,620	0	0	1,648	4,268	4,268	0	0	2,620	0.00	0.00	0.00	0.00	
ADES, JOHN AND DEVON	37	30	26	(26)	(24)	6	6	0	0	6	0.00	0.00	0.00	0.00	
AGCON, INC.	384	231	91	(91)	0	231	193	38	0	193	0.00	0.00	0.00	0.00	
ALDERSLEY, LYNN M.	0	0	4	(4)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
AMERICAN STATES WATER COMPANY	1,000	600	600	(600)	(86)	514	0	514	0	0	0.00	0.00	0.00	0.00	
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	101	2	0	0	103	103	0	0	103	0.00	0.00	0.00	0.00	
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	75	0	0	23	98	118	0	20	75	0.00	8,500.00	0.00	8,500.00	
APPLE VALLEY RANCHOS WATER COMPANY	13,330	7,998	2,559	391	0	10,948	11,051	0	103	10,948	0.00	43,775.00	0.00	43,775.00	
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	22	0	0	5	27	27	0	0	22	0.00	0.00	0.00	0.00	
APPLE VALLEY, TOWN OF	1,082	650	391	(391)	0	650	261	389	0	261	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE	1,683	1,347	14	(14)	(1,331)	16	16	0	0	0	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL	719	432	0	0	(432)	0	0	0	0	0	0.00	0.00	0.00	0.00	
BASS TRUST, NEWTON T.	514	412	409	(409)	(410)	2	2	0	0	2	0.00	0.00	0.00	0.00	
BASTIANON REVOCABLE TRUST	77	62	62	(62)	(19)	43	1	42	0	1	0.00	0.00	0.00	0.00	
BASURA FAMILY TRUST	7	6	4	0	0	10	1	6	0	1	0.00	0.00	0.00	0.00	
BEEBE, ROBERT W. AND DOROTHY K.	6	5	5	(5)	0	5	0	5	0	0	0.00	0.00	0.00	0.00	
BEINSCHROTH FAMILY TRUST	729	584	362	(352)	(431)	163	163	0	0	163	0.00	0.00	0.00	0.00	
BEINSCHROTH, A. J.	100	80	20	(20)	(16)	64	64	0	0	64	0.00	0.00	0.00	0.00	
BROOKLIER, NANCY L.	0	0	8	(7)	0	1	1	0	0	1	0.00	0.00	0.00	0.00	
BROWN, BOBBY G. AND VALERIA R.	42	34	32	(30)	0	36	4	32	0	4	0.00	0.00	0.00	0.00	
BROWN, JENNIFER	41	33	30	(30)	0	33	4	29	0	4	0.00	0.00	0.00	0.00	
BRUNEAU, KAREN	10	8	8	0	0	16	3	8	0	3	0.00	0.00	0.00	0.00	
BUNNELL, DICK	24	20	18	(18)	0	20	2	18	0	2	0.00	0.00	0.00	0.00	
CALMAT COMPANY	25	15	11	(11)	0	15	2	13	0	2	0.00	0.00	0.00	0.00	
CDFW - MOJAVE NARROWS REGIONAL PARK	2,107	1,265	203	0	0	1,468	1,467	1	0	1,467	0.00	0.00	0.00	0.00	
CDFW - MOJAVE RIVER FISH HATCHERY (SEE NOTE 11)	20	16	0	0	0	16	20	0	0	0	0.00	0.00	0.00	0.00	
CEMEX, INC.	1,499	900	0	0	259	1,159	1,159	0	0	900	0.00	0.00	0.00	0.00	
CRAMER REVOCABLE LIVING TRUST	280	224	224	(224)	0	224	0	224	0	0	0.00	0.00	0.00	0.00	
CROCKER, THEODORE J.	4	4	4	0	0	8	0	4	0	0	0.00	0.00	0.00	0.00	
DAILY, DAVID O. AND ELIZABETH (SEE NOTE 12)	0						1								
DOLCH, ROBERT AND JUDY	100	80	74	(74)	0	80	6	74	0	6	0.00	0.00	0.00	0.00	
DORA LAND, INC.	15	12	12	(12)	(12)	0	0	0	0	0	0.00	0.00	0.00	0.00	

APPENDIX I

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AMENDED APPENDIX B FOR WATER YEAR 2012-13
RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS
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ALTO SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)			
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER \$425.00/AF	WATER \$425.00/AF		
ELISABELLA, LLC	65	52	51	(51)	0	52	1	51	0	1	0.00	0.00	0.00	0.00	
EVENSON, EDWIN H. AND JOYCELAINE C.	70	56	56	0	0	112	1	56	0	1	0.00	0.00	0.00	0.00	
FEDERAL BUREAU OF PRISONS, VICTORVILLE	686	412	0	0	(412)	0	0	0	0	0	0.00	0.00	0.00	0.00	
FISCHER, ELMER G. AND BEVERLY C.	36	29	28	(28)	0	29	1	28	0	1	0.00	0.00	0.00	0.00	
FISHER TRUST, JEROME R.	633	507	506	(506)	0	507	0	507	0	0	0.00	0.00	0.00	0.00	
FITZWATER, R. E. (SEE NOTE 12)	291						1								
FRAZIER, ET AL.	50	40	40	(40)	(40)	0	0	0	0	0	0.00	0.00	0.00	0.00	
GOLDEN STATE WATER COMPANY	940	564	0	349	86	999	999	0	0	913	0.00	0.00	0.00	0.00	
GREEN ACRES ESTATES	25	15	15	0	0	30	5	15	0	5	0.00	0.00	0.00	0.00	
GULBRANSON, MERLIN	5	4	4	0	0	8	1	4	0	1	0.00	0.00	0.00	0.00	
HAAS, BRYAN C. AND HINKLE, MARY H.	9	8	8	(8)	0	8	0	8	0	0	0.00	0.00	0.00	0.00	
HALANNA EQUITIES III	19	16	10	0	0	26	3	16	0	3	0.00	0.00	0.00	0.00	
HAMILTON FAMILY TRUST	108	87	80	(80)	0	87	13	74	0	13	0.00	0.00	0.00	0.00	
HARRISON, CONNIE AND HAROLD	5	4	4	0	0	8	0	4	0	0	0.00	0.00	0.00	0.00	
HELENDALE COMMUNITY SERVICES DISTRICT	2,842	1,706	1,982	(284)	0	3,404	1,787	1,617	0	1,787	0.00	0.00	0.00	0.00	
HELENDALE SCHOOL DISTRICT	18	11	11	0	0	22	12	10	0	12	0.00	0.00	0.00	0.00	
HENDERSON - INDUSTRIAL, MICHAEL	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
HENDERSON, MICHAEL	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
HESPERIA - GOLF COURSE, CITY OF	678	407	0	0	(149)	258	258	0	0	258	0.00	0.00	0.00	0.00	
HESPERIA VENTURE I, LLC	0	0	0	0	0	0	1	0	1	0	0.00	425.00	0.00	425.00	
HESPERIA WATER DISTRICT	13,688	8,213	0	551	5,516	14,280	15,174	0	894	8,904	0.00	379,950.00	0.00	379,950.00	
HESPERIA, CITY OF	6,036	3,622	39	(39)	(3,622)	0	0	0	0	0	0.00	0.00	0.00	0.00	
HI-GRADE MATERIALS COMPANY	149	90	83	(83)	0	90	11	79	0	11	0.00	0.00	0.00	0.00	
HOLWAY JEFFREY R AND PATRICIA GAGE	8	7	7	(7)	0	7	0	7	0	0	0.00	0.00	0.00	0.00	
HOLWAY, JEFFREY R	11	9	9	(9)	0	9	0	9	0	0	0.00	0.00	0.00	0.00	
JAMBOREE HOUSING CORPORATION	0	0	0	60	0	60	63	0	3	60	0.00	1,275.00	0.00	1,275.00	
JESS RANCH WATER COMPANY	7,230	4,338	2,919	(2,000)	(1,181)	4,076	1,442	2,634	0	1,442	0.00	0.00	0.00	0.00	
JOHNSON, CARLEAN	33	27	21	0	0	48	21	27	0	21	0.00	0.00	0.00	0.00	
JOHNSON, RONALD	31	25	25	(25)	0	25	0	25	0	0	0.00	0.00	0.00	0.00	
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.	127	102	97	(97)	0	102	5	97	0	5	0.00	0.00	0.00	0.00	
KANESAKA, KENJI AND YUKARI	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
KEMPER CAMPBELL RANCH	473	379	263	(263)	0	379	150	229	0	150	0.00	0.00	0.00	0.00	
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	527	527	(527)	(527)	0	0	0	0	0	0.00	0.00	0.00	0.00	
LANGLEY - INDUSTRIAL, JAMES	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	

AMENDED APPENDIX B FOR WATER YEAR 2012-13
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ALTO SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER \$425.00/AF	WATER \$425.00/AF	
LANGLEY, JAMES	5	4	4	(4)	(4)	0	0	0	0	0	0.00	0.00	0.00	0.00
LAWSON, ERNEST AND BARBARA	15	12	12	(11)	(7)	6	2	4	0	2	0.00	0.00	0.00	0.00
LENHERT, RONALD AND TONI	37	30	30	0	0	60	8	30	0	8	0.00	0.00	0.00	0.00
LHC ALLIGATOR, LLC	498	399	0	0	0	399	0	399	0	0	0.00	0.00	0.00	0.00
LOUNSBURY, J. PETER AND CAROLYN (SEE NOTE 13)	181	145	145	0	0	290	0	145	0	0	0.00	0.00	0.00	0.00
LOW, DEAN	199	160	160	(160)	(160)	0	0	0	0	0	0.00	0.00	0.00	0.00
LUCKEY, MANLEY J.	300	240	81	0	0	321	222	99	0	222	0.00	0.00	0.00	0.00
MARIANA RANCHOS COUNTY WATER DISTRICT	245	147	0	0	20	167	167	0	0	147	0.00	0.00	0.00	0.00
MCINNIS, WILLIAM S.	30	24	10	(10)	(12)	12	12	0	0	12	0.00	0.00	0.00	0.00
MLH, LLC	13	11	15	0	0	26	7	11	0	7	0.00	0.00	0.00	0.00
NAVAJO MUTUAL WATER COMPANY	88	53	53	0	0	106	26	53	0	26	0.00	0.00	0.00	0.00
NUÑEZ, LUIS SEGUNDO	0	0	0	0	1	1	1	0	0	0	0.00	0.00	0.00	0.00
NUNN, DONALD AND PEARL	36	29	28	(28)	(28)	1	1	0	0	1	0.00	0.00	0.00	0.00
ORO GRANDE SCHOOL DISTRICT	107	65	47	0	0	112	18	65	0	18	0.00	0.00	0.00	0.00
PEARSON, DERYL B.	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00
PERRY, THOMAS A.	5	4	3	(3)	(3)	1	1	0	0	1	0.00	0.00	0.00	0.00
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT	355	213	0	0	0	213	171	42	0	171	0.00	0.00	0.00	0.00
PITTMAN, LEROY W.	148	119	119	0	0	238	1	119	0	1	0.00	0.00	0.00	0.00
POLICH, LEE AND DONNA	65	52	51	(51)	0	52	0	52	0	0	0.00	0.00	0.00	0.00
R.E. LOANS, LLC	0	0	4,777	(4,777)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
RANCHERITOS MUTUAL WATER COMPANY	169	102	0	0	6	108	118	0	10	102	0.00	4,250.00	0.00	4,250.00
REED FAMILY TRUST, DELBERT E. JR. AND LINDA	0	0	84	(84)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
RIM PROPERTIES, A GENERAL PARTNERSHIP	9	8	8	0	0	16	0	8	0	0	0.00	0.00	0.00	0.00
RIVERSIDE CEMENT COMPANY - AGRICULTURE	643	515	515	(515)	0	515	0	515	0	0	0.00	0.00	0.00	0.00
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	2,809	1,686	1,389	(1,389)	(555)	1,131	346	785	0	346	0.00	0.00	0.00	0.00
ROSS, CARL E. LIVING TRUST	824	660	10	(10)	(655)	5	5	0	0	0	0.00	0.00	0.00	0.00
RUE RANCH	30	24	20	0	0	44	3	24	0	3	0.00	0.00	0.00	0.00
SAN BERNARDINO COUNTY SERVICE AREA 42	465	279	189	(189)	(192)	87	87	0	0	87	0.00	0.00	0.00	0.00
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	2,294	0	259	599	3,152	3,152	0	0	2,553	0.00	0.00	0.00	0.00
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,015	609	0	377	920	1,906	1,906	0	0	986	0.00	0.00	0.00	0.00
SAPP, ROBERT D. AND LEE, TERESA J.	42	34	19	(19)	0	34	16	18	0	16	0.00	0.00	0.00	0.00
SCRAY, MICHELLE A. TRUST	15	12	12	0	0	24	1	12	0	1	0.00	0.00	0.00	0.00
SERVICE ROCK PRODUCTS CORPORATION	20	12	0	0	0	12	14	0	2	12	0.00	850.00	0.00	850.00
SILVER LAKES ASSOCIATION	4,987	2,993	186	0	490	3,669	3,492	177	0	3,492	0.00	0.00	0.00	0.00

APPENDIX I

MARCH 25, 2015

**AMENDED APPENDIX B FOR WATER YEAR 2012-13
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AND ALL OTHER ERRATA**

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ALTO SUBAREA

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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER \$425.00/AF	TOTAL				
				2011-12 CARRYOVER ³	2012-13 FPA ⁴													
SPRING VALLEY LAKE ASSOCIATION	3,056	1,834	0	0	724	2,558	2,558	0	0	1,834	0.00	0.00	0.00	0.00				
SPRING VALLEY LAKE COUNTRY CLUB	977	587	0	0	282	869	869	0	0	587	0.00	0.00	0.00	0.00				
STORM, RANDALL	62	50	50	(50)	0	50	0	50	0	0	0.00	0.00	0.00	0.00				
SUDMEIER, GLENN W.	20	16	14	(14)	0	16	3	13	0	3	0.00	0.00	0.00	0.00				
SUMMERS FAMILY TRUST	0	0	0	0	43	43	43	0	0	0	0.00	0.00	0.00	0.00				
SUMMIT VALLEY RANCH LLC	257	206	216	(216)	(196)	10	10	0	0	10	0.00	0.00	0.00	0.00				
THOMPSON LIVING TRUST, JAMES A. AND SULA B.	418	335	328	(328)	0	335	5	330	0	5	0.00	0.00	0.00	0.00				
THOMPSON LIVING TRUST, R.L. AND R.A.	13	11	1	0	(4)	8	8	0	0	8	0.00	0.00	0.00	0.00				
THRASHER, GARY	373	299	265	(265)	0	299	65	234	0	65	0.00	0.00	0.00	0.00				
THUNDERBIRD COUNTY WATER DISTRICT	118	71	0	0	38	109	109	0	0	71	0.00	0.00	0.00	0.00				
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. AND ERLIND	26	21	21	0	0	42	0	21	0	0	0.00	0.00	0.00	0.00				
UDDERLY GOLD FARMS, LLC	27	22	22	0	0	44	3	22	0	3	0.00	0.00	0.00	0.00				
VANHOOPS HOLDINGS, LP	360	288	268	(268)	0	288	21	267	0	21	0.00	0.00	0.00	0.00				
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	144	0	1	235	380	380	0	0	145	0.00	0.00	0.00	0.00				
VICTOR VALLEY MEMORIAL PARK	0	0	0	1	55	56	56	0	0	1	0.00	0.00	0.00	0.00				
VICTORVILLE WATER DISTRICT, ID#1 (SEE NOTE 14)	23,020	13,812	0	0	1,854	15,666	20,181	0	4,515	15,666	0.00	1,918,875.00	0.00	1,918,875.00				
VICTORVILLE WATER DISTRICT, ID#2 (SEE NOTE 14)	2,932	1,760	0	0	208	1,968	5,025	0	3,057	1,760	0.00	1,299,225.00	0.00	1,299,225.00				
VOGLER, ALBERT H. AND RITA K. (FORMERLY: VOGLER, ET AL.)	62	50	0	0	0	50	1	49	0	1	0.00	0.00	0.00	0.00				
VOGLER, ET AL.	0	0	50	(50)	0	0	0	0	0	0	0.00	0.00	0.00	0.00				
WAGNER FAMILY TRUST	1,224	980	980	(980)	0	980	0	980	0	0	0.00	0.00	0.00	0.00				
WAKULA, JOHN AND HELEN	11	9	9	0	0	18	1	9	0	1	0.00	0.00	0.00	0.00				
WARD, KEN AND BARBARA	65	52	29	0	0	81	23	52	0	23	0.00	0.00	0.00	0.00				
WEST, HOWARD AND SUZY	72	58	58	(58)	0	58	0	58	0	0	0.00	0.00	0.00	0.00				
WEST, JIMMIE E.	10	8	7	(7)	0	8	1	7	0	1	0.00	0.00	0.00	0.00				
WESTERN WATER COMPANY	15	12	12	0	0	24	0	12	0	0	0.00	0.00	0.00	0.00				
WESTLAND INDUSTRIES, INC.	54	33	0	0	0	33	48	0	15	33	0.00	6,375.00	0.00	6,375.00				
WIENER, MELVIN AND MARIAM S.	30	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00				
WOOD, MICHAEL AND DENISE	0	0	0	0	28	28	28	0	0	0	0.00	0.00	0.00	0.00				
WYATT FAMILY TRUST	70	56	56	(56)	(56)	0	0	0	0	0	0.00	0.00	0.00	0.00				
TOTAL	114,308	70,264	22,463	(14,096)	2,476	81,107	72,784	11,705	8,620	58,891	0.00	3,663,500.00	0.00	3,663,500.00				

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CENTRO SUBAREA

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				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	N/A		
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	29	24	24	0	0	48	0	24	0	0	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP	2,336	1,869	1,869	0	0	3,738	0	1,869	0	0	0.00	0.00	0.00	0.00	
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	96	96	0	0	192	0	96	0	0	0.00	0.00	0.00	0.00	
BAR-LEN MUTUAL WATER COMPANY	48	39	0	0	6	45	45	0	0	39	0.00	0.00	0.00	0.00	
BARSTOW COMMUNITY DEVELOPERS, LLC	0	0	0	0	15	15	15	0	0	0	0.00	0.00	0.00	0.00	
BEST, BYRON L.	21	17	17	0	0	34	0	17	0	0	0.00	0.00	0.00	0.00	
BROMMER FAMILY TRUST	361	289	289	0	0	578	0	289	0	0	0.00	0.00	0.00	0.00	
CHAFAR, LARRY R. AND DELINDA C.	46	37	37	0	0	74	1	37	0	1	0.00	0.00	0.00	0.00	
CHOI, YONG IL AND JOUNG AE	38	31	31	0	0	62	0	31	0	0	0.00	0.00	0.00	0.00	
CHRISTISON, JOEL	75	60	60	0	0	120	13	60	0	13	0.00	0.00	0.00	0.00	
CONTRATTO, ERSULA	151	121	121	0	0	242	25	121	0	25	0.00	0.00	0.00	0.00	
DARR, JAMES S.	408	327	327	0	0	654	20	327	0	20	0.00	0.00	0.00	0.00	
DE VRIES, NEIL AND MARY FAMILY TRUST	3,800	3,040	0	0	0	3,040	127	2,913	0	127	0.00	0.00	0.00	0.00	
DORRANCE, DAVID W. AND TAMELA L.	19	16	16	0	0	32	0	16	0	0	0.00	0.00	0.00	0.00	
EYGNOR, ROBERT E. AND PATSY C.	50	40	40	0	0	80	0	40	0	0	0.00	0.00	0.00	0.00	
FEDERAL NATIONAL MORTGAGE ASSOCIATION - FANNIE M	30	24	24	0	0	48	0	24	0	0	0.00	0.00	0.00	0.00	
FRATES, D. COLE	13	11	11	0	0	22	0	11	0	0	0.00	0.00	0.00	0.00	
FRIEND, JOSEPH AND DEBORAH	60	48	48	0	0	96	8	48	0	8	0.00	0.00	0.00	0.00	
GABRYCH, EUGENE	132	106	106	(15)	0	197	0	106	0	0	0.00	0.00	0.00	0.00	
GAINES FAMILY TRUST, JACK AND MARY	92	74	74	0	0	148	1	74	0	1	0.00	0.00	0.00	0.00	
GOLDEN STATE WATER COMPANY	14,407	11,526	11,526	(2,100)	0	20,952	6,595	11,526	0	6,595	0.00	0.00	0.00	0.00	
GUTIERREZ, JOSE AND GLORIA	130	104	104	0	0	208	27	104	0	27	0.00	0.00	0.00	0.00	
HANIFY, MICHAEL D., DBA - WHITE BEAR RANCH	152	122	122	0	0	244	1	122	0	1	0.00	0.00	0.00	0.00	
HARE TRUST	0	0	68	(68)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
HARMSER, JAMES AND RUTH ANN	500	400	9	0	317	726	726	0	0	409	0.00	0.00	0.00	0.00	
HARPER LAKE COMPANY VIII	1,433	1,147	508	0	0	1,655	1,104	551	0	1,104	0.00	0.00	0.00	0.00	
HELENDALR COMMUNITY SERVICES DISTRICT	19	16	16	0	0	32	0	16	0	0	0.00	0.00	0.00	0.00	
HENSLEY, MARK P.	27	22	21	0	0	43	24	19	0	24	0.00	0.00	0.00	0.00	
HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA	121	97	79	0	0	176	106	70	0	106	0.00	0.00	0.00	0.00	
HI DESERT MUTUAL WATER COMPANY	34	28	0	0	2	30	30	0	0	28	0.00	0.00	0.00	0.00	
HIGH DESERT ASSOCIATES, INC.	513	411	411	0	0	822	0	411	0	0	0.00	0.00	0.00	0.00	
HILL FAMILY TRUST AND HILL'S RANCH, INC.	2,335	1,868	1,868	0	0	3,736	15	1,868	0	15	0.00	0.00	0.00	0.00	
HOWARD REVOCABLE TRUST	43	35	35	0	0	70	0	35	0	0	0.00	0.00	0.00	0.00	
HUERTA, HECTOR	656	525	525	600	0	1,650	1,184	466	0	1,184	0.00	0.00	0.00	0.00	
JONES, JOETTE	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00	

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				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER \$425.00/AF	WATER N/A	
JORDAN FAMILY TRUST	460	368	368	0	0	736	22	368	0	22	0.00	0.00	0.00	0.00
KASNER FAMILY LIMITED PARTNERSHIP	421	337	337	0	0	674	0	337	0	0	0.00	0.00	0.00	0.00
KENWOOD MANAGEMENT, LLC	52	42	42	0	0	84	8	42	0	8	0.00	0.00	0.00	0.00
KIM, JIN S. AND HYUN H.	190	152	152	0	0	304	0	152	0	0	0.00	0.00	0.00	0.00
LEE, ET AL., SEPOONG AND WOO POONG	77	62	62	0	0	124	2	62	0	2	0.00	0.00	0.00	0.00
LEYERLY, GENEVA (SEE NOTE 12)	65						8							
LEYERLY, RICHARD (SEE NOTE 12)	862						860							
MCCOLLUM, CHARLES L.	115	92	92	0	0	184	0	92	0	0	0.00	0.00	0.00	0.00
MEAD, G. C. (BUCK)	115	92	92	0	0	184	1	92	0	1	0.00	0.00	0.00	0.00
MOJAVE SOLAR, LLC	5,239	4,192	4,192	0	0	8,384	312	4,192	0	312	0.00	0.00	0.00	0.00
MOST FAMILY TRUST	56	45	45	0	0	90	0	45	0	0	0.00	0.00	0.00	0.00
MOUNTAIN VIEW, L.L.C.	0	0	48	(48)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
NURSERY PRODUCTS LLC	0	0	0	0	6	6	3	0	0	0	0.00	0.00	0.00	0.00
ODESSA WATER DISTRICT	299	240	240	0	0	480	0	240	0	0	0.00	0.00	0.00	0.00
OHAI, REYNOLDS AND DOROTHY	137	110	110	0	0	220	10	110	0	10	0.00	0.00	0.00	0.00
OSTERKAMP, GEROLD (SEE NOTE 12)	260						125							
PACIFIC GAS AND ELECTRIC COMPANY	3,515	2,812	2,495	247	0	5,554	2,148	2,812	0	2,148	0.00	0.00	0.00	0.00
RIOS, MARIANO V.	8	7	5	0	0	12	7	5	0	7	0.00	0.00	0.00	0.00
RIVERO, FIDEL V.	20	16	56	0	0	72	1	16	0	1	0.00	0.00	0.00	0.00
RUISCH TRUST, DALE W. AND NELLIE H.	650	520	520	0	0	1,040	479	520	0	479	0.00	0.00	0.00	0.00
RYKEN, PAUL, ET AL.	0	0	80	(80)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
SERVICE ROCK PRODUCTS CORPORATION	766	613	613	0	0	1,226	73	613	0	73	0.00	0.00	0.00	0.00
SEXTON, RODNEY A. AND SEXTON, DEREK R.	232	186	186	0	0	372	0	186	0	0	0.00	0.00	0.00	0.00
SHIRKEY, ALAN G. AND MARY E.	0	0	28	(28)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
SMITH, ROBERT A.	38	31	31	0	0	62	13	31	0	13	0.00	0.00	0.00	0.00
SOPPELAND, WAYNE	478	383	383	(50)	(29)	687	6	354	0	6	0.00	0.00	0.00	0.00
TALLAKSON, WILLIAM V. AND ELIZABETH A.	17	14	14	0	0	28	6	14	0	6	0.00	0.00	0.00	0.00
VALENTI, VITO	17	14	14	0	0	28	3	14	0	3	0.00	0.00	0.00	0.00
VAN DAM REVOCABLE TRUST, E AND S	722	578	578	0	0	1,156	189	578	0	189	0.00	0.00	0.00	0.00
VAN LEEUWEN, JOHN	1,465	1,172	1,094	0	0	2,266	1,157	1,109	0	1,157	0.00	0.00	0.00	0.00
VANHUY, ESTATE OF LUTHER C.	0	0	23	(23)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
VERNOLA TRUST, PAT AND MARY ANN	3,116	2,493	2,493	1,500	0	6,486	3,457	2,493	0	3,457	0.00	0.00	0.00	0.00

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CENTRO SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER N/A	TOTAL
				2011-12	2012-13									
				CARRYOVER ³	FPA ⁴									
VICTORVILLE WATER DISTRICT, ID#1	796	637	637	0	0	1,274	0	637	0	0	0.00	0.00	0.00	0.00
WERNER, ANDREW J.	18	15	15	0	0	30	0	15	0	0	0.00	0.00	0.00	0.00
WESTERN DEVELOPMENT AND STORAGE, LLC	6	5	5	0	0	10	0	5	0	0	0.00	0.00	0.00	0.00
WITHEY, CONNIE	22	18	18	0	0	36	1	18	0	1	0.00	0.00	0.00	0.00
YKEMA TRUST	1,022	818	818	0	(317)	1,319	225	501	0	225	0.00	0.00	0.00	0.00
TOTAL	49,477	35,325	34,386	(65)	0	69,646	19,183	36,962	0	17,847	0.00	0.00	0.00	0.00

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				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	N/A		
AKE, CHARLES J. AND MARJORIE M.	23	14	15	0	0	29	0	14	0	0	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP	916	550	573	(573)	(550)	0	0	0	0	0	0.00	0.00	0.00	0.00	
ARGUELLES, ALFREDO	647	389	405	0	0	794	290	389	0	290	0.00	0.00	0.00	0.00	
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	80	48	50	0	0	98	56	42	0	56	0.00	0.00	0.00	0.00	
BAILEY 2007 LIVING REVOCABLE TRUST, SHERÉ R.	27	17	17	0	0	34	0	17	0	0	0.00	0.00	0.00	0.00	
BARBER, JAMES B.	167	101	105	0	0	206	65	101	0	65	0.00	0.00	0.00	0.00	
BARON, SUSAN AND PALMER, CURTIS	26	16	17	0	0	33	0	16	0	0	0.00	0.00	0.00	0.00	
BEDINGFIELD, LYNDELL AND CHARLENE	56	34	35	0	0	69	0	34	0	0	0.00	0.00	0.00	0.00	
BENDER, MARLENE	60	36	38	0	0	74	0	36	0	0	0.00	0.00	0.00	0.00	
BORGOGNO REVOCABLE LIVING TRUST	1,844	1,107	842	0	0	1,949	1,330	619	0	1,330	0.00	0.00	0.00	0.00	
BORJA, LEONIL T. AND TITAL L.	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00	
BOWMAN, EDWIN L.	11	7	7	0	0	14	0	7	0	0	0.00	0.00	0.00	0.00	
BREDELIS, RONALD C. AND JEAN	64	39	23	(23)	(21)	18	18	0	0	18	0.00	0.00	0.00	0.00	
BROWN, RONALD A.	1,080	648	675	0	0	1,323	815	508	0	815	0.00	0.00	0.00	0.00	
BUSH, KEVIN	110	66	69	0	0	135	2	66	0	2	0.00	0.00	0.00	0.00	
CALICO JUNCTION	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00	
CALICO LAKES HOMEOWNERS ASSOCIATION	377	227	0	82	20	329	282	0	0	282	0.00	0.00	0.00	0.00	
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	43	45	0	0	88	13	43	0	13	0.00	0.00	0.00	0.00	
CAMANGA, TONY AND MARIETTA	47	29	30	0	0	59	1	29	0	1	0.00	0.00	0.00	0.00	
CAMPBELL, M. A. AND DIANNE	22	14	14	0	0	28	1	14	0	1	0.00	0.00	0.00	0.00	
CARLTON, SUSAN	155	93	97	0	0	190	2	93	0	2	0.00	0.00	0.00	0.00	
CDFW - CAMP CADY	921	553	576	0	0	1,129	11	553	0	11	0.00	0.00	0.00	0.00	
CF PROPERTIES, LLC	845	507	102	190	0	799	724	75	0	724	0.00	0.00	0.00	0.00	
CHANNELL, DALE E.	0	0	58	(58)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
CHAPMAN UNIVERSITY	54	33	34	0	0	67	56	11	0	56	0.00	0.00	0.00	0.00	
CHEYENNE LAKE, INC.	387	233	203	0	0	436	197	198	0	197	0.00	0.00	0.00	0.00	
CLARK, ARTHUR	50	30	32	0	0	62	4	30	0	4	0.00	0.00	0.00	0.00	
CLINE, VIVIAN D.	36	22	23	0	0	45	8	22	0	8	0.00	0.00	0.00	0.00	
CONNER, WILLIAM H.	25	15	16	0	0	31	5	15	0	5	0.00	0.00	0.00	0.00	
CORBRIDGE, LINDA S.	32	20	20	0	0	40	4	20	0	4	0.00	0.00	0.00	0.00	
CRANDALL, ESTHER	5	3	4	0	0	7	0	3	0	0	0.00	0.00	0.00	0.00	
CROSS, FRANCIS AND BEVERLY	40	24	25	0	0	49	0	24	0	0	0.00	0.00	0.00	0.00	
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	644	387	371	27	0	785	430	267	0	430	0.00	0.00	0.00	0.00	
DAGGETT COMMUNITY SERVICES DISTRICT	304	183	190	100	0	473	241	183	0	241	0.00	0.00	0.00	0.00	
DAGGETT RANCH, LLC	76	46	48	0	0	94	52	42	0	52	0.00	0.00	0.00	0.00	

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				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER \$425.00/AF	WATER N/A	
DE JONG FAMILY TRUST	2,903	1,742	1,757	287	21	3,807	1,713	1,763	0	1,713	0.00	0.00	0.00	0.00
DENNISON, QUENTIN D. - CLEGG, FRIZELL AND JOKE	29	18	19	0	0	37	0	18	0	0	0.00	0.00	0.00	0.00
DOCIMO LIVING TRUST, ALLEN LEE	109	66	69	0	0	135	65	66	0	65	0.00	0.00	0.00	0.00
DONALDSON, JERRY AND BEVERLY	90	54	57	0	0	111	1	54	0	1	0.00	0.00	0.00	0.00
DOWELL, LEONARD	23	14	15	0	0	29	1	14	0	1	0.00	0.00	0.00	0.00
D'SILVA, MELANIE	54	33	0	0	0	33	33	0	0	33	0.00	0.00	0.00	0.00
ELMER, JOHN AND DONNA L.	32	20	20	0	0	40	0	20	0	0	0.00	0.00	0.00	0.00
FAWCETT, EDWARD C.	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00
FEJFAR, MONICA KAY	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00
FERNANDEZ, ARTURO	76	46	48	0	0	94	2	46	0	2	0.00	0.00	0.00	0.00
FERRO, DENNIS AND NORMA	32	20	20	0	0	40	0	20	0	0	0.00	0.00	0.00	0.00
FIRST CPA LLC	57	35	36	0	0	71	22	35	0	22	0.00	0.00	0.00	0.00
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	425	255	266	0	0	521	161	255	0	161	0.00	0.00	0.00	0.00
GABRYCH, EUGENE	1,637	983	752	0	0	1,735	984	751	0	984	0.00	0.00	0.00	0.00
GARCIA, DANIEL	23	14	15	0	0	29	1	14	0	1	0.00	0.00	0.00	0.00
GARG, OM P. (FORMERLY: UNITED CENTRAL BANK)	483	290	0	302	0	592	0	290	0	0	0.00	0.00	0.00	0.00
GENON ENERGY, INC.	7,194	4,317	4,497	(250)	0	8,564	955	4,317	0	955	0.00	0.00	0.00	0.00
GRAY, GEORGE F. AND BETTY E.	94	57	59	0	0	116	1	57	0	1	0.00	0.00	0.00	0.00
HAAS, BRYAN C. AND HINKLE, MARY H.	80	48	50	(7)	(1)	90	6	47	0	6	0.00	0.00	0.00	0.00
HACKBARTH, EDWARD E.	1,517	911	722	0	0	1,633	1,143	490	0	1,143	0.00	0.00	0.00	0.00
HANSON AGGREGATES WRP, INC.	31	19	0	0	0	19	0	19	0	0	0.00	0.00	0.00	0.00
HARESON, NICHOLAS AND MARY	8	5	5	0	0	10	0	5	0	0	0.00	0.00	0.00	0.00
HARTER, JOE AND SUE	5,234	3,141	2,857	0	0	5,998	3,255	2,743	0	3,255	0.00	0.00	0.00	0.00
HASS, PAULINE L.	35	21	22	(22)	(20)	1	1	0	0	1	0.00	0.00	0.00	0.00
HENDLEY, RICK AND BARBARA	48	29	30	0	0	59	6	29	0	6	0.00	0.00	0.00	0.00
HIETT, HARRY L.	29	18	19	0	0	37	1	18	0	1	0.00	0.00	0.00	0.00
HILARIDES 1998 REVOCABLE FAMILY TRUST	303	182	190	(190)	0	182	10	172	0	10	0.00	0.00	0.00	0.00
HO, TING-SENG AND AH-GIT	300	180	188	0	0	368	0	180	0	0	0.00	0.00	0.00	0.00
HOLLISTER, ROBERT H. AND RUTH M.	44	27	28	0	0	55	31	24	0	31	0.00	0.00	0.00	0.00
HONG, PAUL B. AND MAY	85	51	54	0	0	105	0	51	0	0	0.00	0.00	0.00	0.00
HORTON, JOHN	242	146	152	0	0	298	21	146	0	21	0.00	0.00	0.00	0.00
HORTON'S CHILDREN'S TRUST	199	120	74	0	0	194	141	34	0	141	0.00	0.00	0.00	0.00
HUBBARD, ESTER AND MIZUNO, ARLEAN	28	17	18	0	0	35	0	17	0	0	0.00	0.00	0.00	0.00
HUNT, RALPH M. AND LILLIAN F.	51	31	32	0	0	63	2	31	0	2	0.00	0.00	0.00	0.00

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				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	N/A		
HUTCHISON TRUST, WILLIAM O.	368	221	229	(229)	0	221	1	220	0	1	0.00	0.00	0.00	0.00	
HYATT, JAMES AND BRENDA	210	126	132	0	0	258	22	126	0	22	0.00	0.00	0.00	0.00	
IM, NICHOLAS NAK-KYUN	150	90	90	0	0	180	99	81	0	99	0.00	0.00	0.00	0.00	
IRVIN, BERTRAND W.	29	18	19	30	0	67	24	18	0	24	0.00	0.00	0.00	0.00	
ITALMOOD INC., ET. AL.	190	114	119	0	0	233	52	114	0	52	0.00	0.00	0.00	0.00	
JACKSON, JAMES N. JR REVOCABLE LIVING TRUST	54	33	34	(30)	0	37	0	33	0	0	0.00	0.00	0.00	0.00	
JACKSON, RAY	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00	
JOHNSON, JAMES R. AND ELLEN	247	149	155	(155)	(108)	41	41	0	0	41	0.00	0.00	0.00	0.00	
KARIMI, HOOSHANG	70	42	44	0	0	86	0	42	0	0	0.00	0.00	0.00	0.00	
KASNER FAMILY LIMITED PARTNERSHIP	1,501	901	469	0	(74)	1,296	765	531	0	765	0.00	0.00	0.00	0.00	
KASNER, ROBERT	5,713	3,428	3,449	0	0	6,877	4,834	2,043	0	4,834	0.00	0.00	0.00	0.00	
KATCHER, AUGUST M. AND MARCELINE	23	14	15	0	0	29	1	14	0	1	0.00	0.00	0.00	0.00	
KEMP, ROBERT AND ROSE	32	20	20	0	0	40	0	20	0	0	0.00	0.00	0.00	0.00	
KIEL, MARY	34	21	22	0	0	43	14	21	0	14	0.00	0.00	0.00	0.00	
KIM, JOON HO AND MAL BOON REVOCABLE TRUST	764	459	44	482	550	1,535	747	788	0	747	0.00	0.00	0.00	0.00	
KIM, SEON JA	50	30	32	0	0	62	1	30	0	1	0.00	0.00	0.00	0.00	
KOEGLER, RONALD R. AND CAROLYN V.	26	16	17	0	0	33	11	16	0	11	0.00	0.00	0.00	0.00	
KOERING, RICHARD AND KOERING, DONNA	20	12	13	0	0	25	1	12	0	1	0.00	0.00	0.00	0.00	
KOROGHLIAN, TED AND NAJWA	15	9	10	0	0	19	11	8	0	11	0.00	0.00	0.00	0.00	
KOSHAREK, JOHN AND JOANN	54	33	34	0	0	67	11	33	0	11	0.00	0.00	0.00	0.00	
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	153	0	23	124	300	300	0	0	176	0.00	0.00	0.00	0.00	
LAKE WAIKIKI	98	59	62	0	0	121	0	59	0	0	0.00	0.00	0.00	0.00	
LAKE WAINANI OWNERS ASSOCIATION	415	249	220	0	0	469	203	205	0	203	0.00	0.00	0.00	0.00	
LAM, PHILLIP	105	63	66	0	0	129	14	63	0	14	0.00	0.00	0.00	0.00	
LANGLEY, MICHAEL R. AND SHARON	20	12	8	0	0	20	6	12	0	6	0.00	0.00	0.00	0.00	
LAWRENCE, WILLIAM W.	45	27	29	0	0	56	1	27	0	1	0.00	0.00	0.00	0.00	
LEE, VIN JANG T.	630	378	394	0	0	772	0	378	0	0	0.00	0.00	0.00	0.00	
LEM, HOY	32	20	20	0	0	40	0	20	0	0	0.00	0.00	0.00	0.00	
LIANG, YUAN - I AND TZU - MEI CHEN	200	120	125	0	0	245	0	120	0	0	0.00	0.00	0.00	0.00	
LIN, KUAN JUNG AND CHUNG, DER-BING	451	271	282	0	0	553	0	271	0	0	0.00	0.00	0.00	0.00	
M BIRD CONSTRUCTION	41	25	26	0	0	51	0	25	0	0	0.00	0.00	0.00	0.00	
MAHJOUBI, AFSAR S.	63	38	40	0	0	78	0	38	0	0	0.00	0.00	0.00	0.00	
MALONEY, JANICE	36	22	23	0	0	45	6	22	0	6	0.00	0.00	0.00	0.00	
MANNING, SHARON S.	63	38	40	0	0	78	37	38	0	37	0.00	0.00	0.00	0.00	
MARCROFT, JAMES A. AND JOAN	38	23	24	0	0	47	15	23	0	15	0.00	0.00	0.00	0.00	

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BAJA SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	N/A		
MARSHALL, CHARLES	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00	
MARTIN, MICHAEL D. AND ARLENE D.	63	38	11	0	0	49	29	20	0	29	0.00	0.00	0.00	0.00	
MAYBERRY, DONALD J.	41	25	26	0	0	51	13	25	0	13	0.00	0.00	0.00	0.00	
MILBRAT, IRVING H.	73	44	46	0	0	90	31	44	0	31	0.00	0.00	0.00	0.00	
MILLER LIVING TRUST	18	11	12	0	0	23	0	11	0	0	0.00	0.00	0.00	0.00	
MITCHELL, CHARLES THOMAS	25	15	16	0	0	31	0	15	0	0	0.00	0.00	0.00	0.00	
MITCHELL, CHARLOTTE	90	54	57	0	0	111	0	54	0	0	0.00	0.00	0.00	0.00	
MIZRAHIE, ET AL.	145	87	91	0	0	178	0	87	0	0	0.00	0.00	0.00	0.00	
MORRIS TRUST, JULIA V.	304	183	190	(190)	0	183	2	181	0	2	0.00	0.00	0.00	0.00	
MULLIGAN, ROBERT AND INEZ	35	21	22	0	0	43	13	21	0	13	0.00	0.00	0.00	0.00	
MURPHY, JEAN	24	15	15	0	(15)	15	8	0	0	8	0.00	0.00	0.00	0.00	
NEW SPRINGS LIMITED PARTNERSHIP	2,329	1,398	1,456	0	0	2,854	0	1,398	0	0	0.00	0.00	0.00	0.00	
NEWBERRY COMMUNITY SERVICES DISTRICT	23	14	15	0	0	29	14	14	0	14	0.00	0.00	0.00	0.00	
NEWBERRY CORPORATION	37	23	24	0	0	47	22	23	0	22	0.00	0.00	0.00	0.00	
O. F. D. L., INC.	109	66	0	0	115	181	181	0	0	66	0.00	0.00	0.00	0.00	
OLD GROVE PROPERTIES, LLC	24	15	14	0	0	29	13	15	0	13	0.00	0.00	0.00	0.00	
P AND H ENGINEERING AND DEVELOPMENT CORPORATION	667	401	417	0	0	818	0	401	0	0	0.00	0.00	0.00	0.00	
PAK, EDWIN H.	50	30	32	0	0	62	2	30	0	2	0.00	0.00	0.00	0.00	
PATINO, JOSÉ	22	14	14	0	0	28	5	14	0	5	0.00	0.00	0.00	0.00	
PEARCE, CRAIG L.	150	90	94	0	0	184	2	90	0	2	0.00	0.00	0.00	0.00	
PERKO, BERT K.	132	80	83	0	0	163	56	80	0	56	0.00	0.00	0.00	0.00	
POLAND, JOHN R. AND KATHLEEN A.	92	56	9	0	13	78	78	0	0	65	0.00	0.00	0.00	0.00	
PORTER, TIMOTHY M.	30	18	19	0	0	37	0	18	0	0	0.00	0.00	0.00	0.00	
PRICE, DONALD AND RUTH	42	26	27	0	0	53	1	26	0	1	0.00	0.00	0.00	0.00	
PRUETT, ANDREA	36	22	23	0	0	45	0	22	0	0	0.00	0.00	0.00	0.00	
QUIGG AND COMPANY, INC.	81	49	51	0	0	100	0	49	0	0	0.00	0.00	0.00	0.00	
QUIROS, FRANCISCO J. AND HERMANN, RONALD	38	23	24	0	0	47	19	23	0	19	0.00	0.00	0.00	0.00	
REEVES, RICHARD	224	135	144	0	0	279	0	135	0	0	0.00	0.00	0.00	0.00	
RICE, HENRY C. AND DIANA	24	15	15	0	0	30	1	15	0	1	0.00	0.00	0.00	0.00	
RIEGER FAMILY TRUST, WALTER M.	62	38	39	0	0	77	1	38	0	1	0.00	0.00	0.00	0.00	
RIZVI, S.R ALI	27	17	17	0	0	34	0	17	0	0	0.00	0.00	0.00	0.00	
ROSSI, JAMES L. AND NAOMI I.	614	369	266	0	0	635	278	357	0	278	0.00	0.00	0.00	0.00	
S AND B BROTHERS, LLC	221	133	139	0	0	272	82	133	0	82	0.00	0.00	0.00	0.00	
SAMRA, JAGTAR S. (FORMERLY: SANTUCCI, ET AL.)	30	18	0	19	0	37	10	18	0	10	0.00	0.00	0.00	0.00	

AMENDED APPENDIX B FOR WATER YEAR 2012-13
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	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION									ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL				
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER					
												\$425.00/AF	N/A					
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	101	105	0	0	206	35	101	0	35	0.00	0.00	0.00	0.00				
SANTUCCI, ET AL.	0	0	19	(19)	0	0	0	0	0	0	0.00	0.00	0.00	0.00				
SECURITY PAVING COMPANY, INC.	0	0	0	0	27	27	53	0	0	0	0.00	0.00	0.00	0.00				
SERVICE ROCK PRODUCTS CORPORATION	0	0	0	0	0	0	1	0	1	0	0.00	425.00	0.00	425.00				
SHAW, ROBERT M. AND LORI A. SLATER-SHAW	43	26	27	0	0	53	14	26	0	14	0.00	0.00	0.00	0.00				
SHENG, JEN	33	20	21	0	0	41	6	20	0	6	0.00	0.00	0.00	0.00				
SHEPPARD, THOMAS AND GLORIA	217	131	136	0	0	267	15	131	0	15	0.00	0.00	0.00	0.00				
SHINTAKU, RICHARD AND CHERYL	24	15	15	0	0	30	10	15	0	10	0.00	0.00	0.00	0.00				
SHORT, CHARLES AND MARGARET	54	33	34	0	0	67	15	33	0	15	0.00	0.00	0.00	0.00				
SHORT, JEROME E.	30	18	19	0	0	37	16	18	0	16	0.00	0.00	0.00	0.00				
SINGH, ET AL.	31	19	20	0	0	39	8	19	0	8	0.00	0.00	0.00	0.00				
SMITH, PORTER AND ANITA	25	15	16	0	0	31	0	15	0	0	0.00	0.00	0.00	0.00				
SMITH, WILLIAM E. AND PATRICIA A.	19	12	12	0	0	24	4	12	0	4	0.00	0.00	0.00	0.00				
SOUTHERN CALIFORNIA EDISON COMPANY	600	360	375	0	0	735	0	360	0	0	0.00	0.00	0.00	0.00				
SOUTHERN CALIFORNIA GAS COMPANY	98	59	62	0	0	121	36	59	0	36	0.00	0.00	0.00	0.00				
SPERRY, WESLEY	104	63	65	0	0	128	1	63	0	1	0.00	0.00	0.00	0.00				
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	78	58	0	76	212	212	0	0	136	0.00	0.00	0.00	0.00				
STARKE, GEORGE A. AND JAYNE E.	23	14	15	0	0	29	0	14	0	0	0.00	0.00	0.00	0.00				
STEIMLE FAMILY TRUST, A.B. AND Y.O.	0	0	27	(27)	0	0	0	0	0	0	0.00	0.00	0.00	0.00				
SUNDOWN LAKES, INC.	285	171	25	0	20	216	168	0	0	168	0.00	0.00	0.00	0.00				
SUNRAY ENERGY, INC.	63	38	40	250	0	328	311	17	0	311	0.00	0.00	0.00	0.00				
SZYNKOWSKI, RUTH J.	29	18	19	0	0	37	2	18	0	2	0.00	0.00	0.00	0.00				
TAPIE, RAYMOND L.	18	11	12	0	0	23	1	11	0	1	0.00	0.00	0.00	0.00				
TEISAN, JERRY	96	58	60	0	0	118	0	58	0	0	0.00	0.00	0.00	0.00				
THAYER, SHARON	97	59	61	0	0	120	29	59	0	29	0.00	0.00	0.00	0.00				
THOMAS, STEPHEN AND LORI	49	30	31	0	0	61	16	30	0	16	0.00	0.00	0.00	0.00				
TRIPLE H PARTNERSHIP	218	131	10	0	0	141	140	1	0	140	0.00	0.00	0.00	0.00				
TSUI, RICHARD	472	284	295	0	0	579	0	284	0	0	0.00	0.00	0.00	0.00				
TURNER, TERRY	30	18	19	0	0	37	1	18	0	1	0.00	0.00	0.00	0.00				
UNION PACIFIC RAILROAD COMPANY	249	150	156	0	0	306	54	150	0	54	0.00	0.00	0.00	0.00				
UNITED CENTRAL BANK	0	0	302	(302)	0	0	0	0	0	0	0.00	0.00	0.00	0.00				
VACA, ANDY AND TERESITA S.	20	12	13	0	0	25	12	12	0	12	0.00	0.00	0.00	0.00				
VAN BASTELAAR, ALPHONSE	78	47	0	0	74	121	121	0	0	47	0.00	0.00	0.00	0.00				
VAN DAM FAMILY TRUST, GLEN AND JENNIFER	5,430	3,258	3,394	(3,394)	(1,026)	2,232	0	2,232	0	0	0.00	0.00	0.00	0.00				
VAN DAM RFT, DONALD DICK AND FRANCES L.	0	0	0	2,635	1,026	3,661	3,661	0	0	2,635	0.00	0.00	0.00	0.00				

AMENDED APPENDIX B FOR WATER YEAR 2012-13
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	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)			
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	N/A		
VAN LEEUWEN, JOHN	2,018	1,211	1,262	0	0	2,473	1,215	1,211	0	1,215	0.00	0.00	0.00	0.00	
VANDER DUSSEN TRUST, AGNES AND EDWARD	1,792	1,076	603	0	0	1,679	534	1,076	0	534	0.00	0.00	0.00	0.00	
WANG, STEVEN	10	6	7	0	0	13	0	6	0	0	0.00	0.00	0.00	0.00	
WARD, RAYMOND	105	63	37	0	(13)	87	48	39	0	48	0.00	0.00	0.00	0.00	
WAZZAN, BOURHAN A. K.	22	14	14	0	0	28	0	14	0	0	0.00	0.00	0.00	0.00	
WEEMS, LIZZIE	53	32	34	0	0	66	7	32	0	7	0.00	0.00	0.00	0.00	
WEERAISINGHE, MAITHRI N.	15	9	10	0	0	19	1	9	0	1	0.00	0.00	0.00	0.00	
WEIDKNECHT, ARTHUR J. AND PEGGY A.	16	10	10	0	0	20	0	10	0	0	0.00	0.00	0.00	0.00	
WESTERN HERITAGE, INC.	854	513	534	0	0	1,047	0	513	0	0	0.00	0.00	0.00	0.00	
WESTERN HORIZON ASSOCIATES, INC.	705	423	392	(392)	(40)	383	0	383	0	0	0.00	0.00	0.00	0.00	
WET SET, INC.	129	78	0	0	48	126	126	0	0	78	0.00	0.00	0.00	0.00	
WHITE, LEANN R.	35	21	22	0	(21)	22	0	0	0	0	0.00	0.00	0.00	0.00	
WITTE, E. DANIEL AND MARCIA	27	17	17	0	0	34	6	17	0	6	0.00	0.00	0.00	0.00	
WLSR, INC.	193	116	0	0	35	151	133	0	0	116	0.00	0.00	0.00	0.00	
WORSEY, JOSEPH A. AND REVAE	29	18	19	0	0	37	1	18	0	1	0.00	0.00	0.00	0.00	
YERMO WATER COMPANY	453	272	284	0	0	556	151	272	0	151	0.00	0.00	0.00	0.00	
TOTAL	63,929	38,421	35,330	(1,434)	260	72,577	28,405	31,470	1	26,858	0.00	425.00	0.00	425.00	

APPENDIX I - SUMMARY

MARCH 25, 2015

AMENDED APPENDIX B FOR WATER YEAR 2012-13
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)

SUBAREA	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER	MAKEUP WATER	TOTAL
				2011-12 CARRYOVER ³	2012-13 FPA ⁴									
ESTE	19,251	15,422	14,800	(198)	0	30,024	5,586	14,572	0	5,342	0.00	0.00	0.00	0.00
OESTE	6,857	5,489	3,684	0	0	9,173	3,292	3,325	0	3,292	0.00	0.00	0.00	0.00
ALTO	114,308	70,264	22,463	(14,096)	2,476	81,107	78,110	11,705	8,620	58,891	0.00	3,663,500.00	0.00	3,663,500.00
CENTRO	49,477	35,325	34,386	(65)	0	69,646	19,183	36,962	0	17,847	0.00	0.00	0.00	0.00
BAJA	63,929	38,421	35,330	(1,434)	260	72,577	28,405	31,470	1	26,858	0.00	425.00	0.00	425.00
GRAND TOTAL	253,822	164,921	110,663	(15,793)	2,736	262,527	134,576	98,034	8,621	112,230	0.00	3,663,925.00	0.00	3,663,925.00

NOTES FOR APPENDIX I

RECORDS SHOWN IN BOLD REPRESENT CHANGES FROM APPENDIX B FOR WATER YEAR 2012-13. NUMERIC VALUES SHOWN IN ITALICS REPRESENT TRANSFERS OF 2012-13 CARRYOVER IN LIEU OF PAYMENT OF MAKEUP AND/OR REPLACEMENT WATER ASSESSMENTS. MUNICIPAL AND INDUSTRIAL PRODUCERS IN ALTO WERE REQUIRED TO TRANSFER IN MORE ACRE-FEET THAN THEIR REPLACEMENT WATER OBLIGATION DUE TO THE DIFFERENTIAL RAMPDOWN.

APPLE VALLEY HIEGHTS COUNTY WATER DISTRICT, APPLE VALLEY RANCHOS WATER COMPANY, HESPERIA WATER DISTRICT, RANCERITOS MUTUAL WATER COMPANY AND VICTORVILLE WATER DISTRICT USED PRE-PURCHASED WATER TO OFFSET THEIR REPLACEMENT WATER OBLIGATIONS.

- 1 EQUAL TO 80% OF BASE ANNUAL PRODUCTION IN THE ESTE, OESTE AND CENTRO SUBAREAS AND FOR THE AGRICULTURAL PRODUCERS IN THE ALTO SUBAREA. EQUAL TO 60% OF BASE ANNUAL PRODUCTION FOR THE MUNICIPAL AND INDUSTRIAL PRODUCERS IN THE ALTO SUBAREA. EQUAL TO 60% OF BASE ANNUAL PRODUCTION IN THE BAJA SUBAREA.
- 2 UNUSED FPA FROM 2011-12 NET OF ANY TRANSFERS DURING 2011-12.
- 3 TRANSFERS OF 2011-12 UNUSED FPA FOR USE DURING 2012-13. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 4 TRANSFERS OF 2012-13 BASE FREE PRODUCTION ALLOWANCE. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 5 TOTAL FREE PRODUCTION ALLOWANCE FOR 2012-13 IS EQUAL TO THE SUM OF BASE FREE PRODUCTION ALLOWANCE, CARRYOVER AND TRANSFERS.
- 6 2012-13 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 2012-13 FPA TRANSFERS.
- 8 WATER PRODUCTION IN EXCESS OF TOTAL FREE PRODUCTION ALLOWANCE.
- 9 PRODUCTION SUBJECT TO MAKEUP OBLIGATION IS EQUAL TO THE TOTAL VERIFIED PRODUCTION NOT TO EXCEED THE TOTAL FREE PRODUCTION ALLOWANCE.
- 10 PHELAN PIÑON HILLS CSD'S WELL #14 IS NOT INCLUDED IN THE TOTAL VERIFIED PRODUCTION. THE MATTER OF PUMPING FROM WELL #14, LOCATED IN LA COUNTY, IS STILL UNRESOLVED AND MAY AFFECT FUTURE OBLIGATIONS UNDER THE JUDGMENT.
- 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 APPELLANTS NOT SUBJECT TO THE JUDGMENT AFTER TRIAL PURSUANT TO SUPREME COURT DECISION DATED AUGUST 21, 2000. THE AGGREGATE BASE ANNUAL PRODUCTION OF THESE PARTIES WAS DETERMINED PRIOR TO TRIAL AND CONSISTS OF 291 ACRE-FEET IN THE ALTO SUBAREA AND 1,187 ACRE-FEET IN THE CENTRO SUBAREA. THE VERIFIED PRODUCTION WAS ESTIMATED BY WATERMASTER FOR 2012-13 AND CONSISTS OF 2 ACRE-FEET IN THE ALTO SUBAREA AND 993 ACRE-FEET IN THE CENTRO SUBAREA.
- 13 BASE ANNUAL PRODUCTION PREVIOUSLY INCLUDED 27 ACRE-FEET ATTRIBUTED TO A DOMESTIC WELL THAT IS JOINTLY OWNED BY LOUNSBURY AND A GROUP CALLED GRAMATA ET AL. THE DISPOSITION OF THE 27 ACRE-FEET IS UNRESOLVED. THE TOTAL PRODUCTION REPORTED HEREIN INCLUDES PRODUCTION FROM THE LOUNSBURY AGRICULTURAL WELL ONLY. THE CARRYOVER RIGHT REPORTED HEREIN IS BASED SOLELY ON THE BASE ANNUAL PRODUCTION ATTRIBUTED TO THE LOUNSBURY AGRICULTURAL WELL.
- 14 THE REPLACEMENT WATER OBLIGATION SHOWN INCLUDES MWA DELIVERIES THROUGH THE REGIONAL, RECHARGE AND RECOVERY (R-CUBED) SYSTEM. R-CUBED DELIVERIES FOR 2012-13 WATER YEAR INCLUDE 1,242 ACRE-FEET FOR VICTORVILLE WATER DISTRICT, ID#1 AND 1,198 ACRE-FEET FOR VICTORVILLE WATER DISTRICT ID#2.

APPENDIX J

MOJAVE BASIN AREA WATERMASTER

NOTICE LIST

APPENDIX J

MARCH 25, 2015

MOJAVE BASIN AREA WATERMASTER NOTICE LIST

OWNER	DESIGNEE	OWNER	DESIGNEE
ABBOTT FAMILY TRUST	LEONARD C. ABBOTT	BROMMER FAMILY TRUST	MARVIN AND CARROLL BROMMER
ABDUL, HARRY AND ANITA	JACKIE MCEVOY	BROWN, BOBBY G. AND VALERIA R.	BOBBY G. AND VALERIA R. BROWN
ABSHIRE, DAVID V.	JOHN MCCALLUM	BROWN, JENNIFER	JENNIFER BROWN
ADELANTO, CITY OF	JOHN SPONSLE	BROWN, RONALD A.	RONALD A. BROWN
ADES, JOHN AND DEVON	JOHN AND DEVON ADES	BROWN, SUE AND DOUG	SUE AND DOUG BROWN
AEROCHEM, INC.	KENT T. CHRISTENSON	BRUNEAU, KAREN	KAREN BRUNEAU
AGCON, INC.	LORI CLIFTON	BUDGET FINANCE COMPANY	NOAH FURIE
AHN REVOCABLE TRUST	SIMON AHN	BUNNELL, DICK	DICK BUNNELL
AHN, CHUN SOO AND WHA JA	CHUN SOO AHN	BUSH, KEVIN	KEVIN BUSH
AKE, CHARLES J. AND MARJORIE M.	CHARLES J. AND MARJORIE M. AKE	CALICO JUNCTION	HARVEY J. WALKER JR.
AMERICAN STATES WATER COMPANY	ANA CHAVEZ	CALICO LAKES HOMEOWNERS ASSOCIATION	LYNDESEY DYER
ANDERSON, ROSS C. AND BETTY J.	ROSS C. AND BETTY J. ANDERSON	CALIFORNIA DEPARTMENT OF TRANSPORTATION	BRENDA D. ANDERSON
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	BRENDA BITONTI	CALMAT COMPANY	ROBERT W. BOWCOCK
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	GAIL HUNTER	CAMANGA, TONY AND MARIETTA	TONY AND MARIETTA CAMANGA
APPLE VALLEY RANCHOS WATER COMPANY	TONY PENNA	CAMPBELL FAMILY TRUST	EUGENE CAMPBELL
APPLE VALLEY VIEW MUTUAL WATER COMPANY	EMELY AND JOE SALTMERIS	CAMPBELL, M. A. AND DIANNE	M. A. AND DIANNE CAMPBELL
APPLE VALLEY, TOWN OF	LANCE MILLER	CARLTON, SUSAN	SUSAN CARLTON
AQUA CAPITAL MANAGEMENT, LP	DAVID L. PENRICE	CASA COLINA FOUNDATION	KEVIN MANGOLD
ARGUELLES, ALFREDO	ANGEL ARGUELLES	CDFW - CAMP CADY	ALISA ELLSWORTH
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	DEAN FORSHEE	CDFW - MOJAVE NARROWS REGIONAL PARK	PHILLIP J. KRAUSE
AVILA, ANGEL AND EVALIA	ANGEL AND EVALIA AVILA	CDFW - MOJAVE RIVER FISH HATCHERY	ROBERT M. DIAZ
BAILEY 2007 LIVING REVOCABLE TRUST, SHERÉ R.	SHERÉ R. BAILEY	CEMEX, INC.	TYLER ROWLAND
BAR H MUTUAL WATER COMPANY	DANIEL SHAW	CENTER WATER COMPANY	HENRY GODWIN
BARBER, JAMES B.	JAMES B. BARBER	CF PROPERTIES, LLC	CARIN MCKAY
BAR-LEN MUTUAL WATER COMPANY	JAN M. VUILLER	CHAFAS, LARRY R. AND DELINDA C.	LARRY R. AND DELINDA C. CHAFAS
BARON, SUSAN AND PALMER, CURTIS	CURTIS PALMER	CHAMISAL MUTUAL WATER COMPANY	DWAYNE ROSS
BARSTOW COMMUNITY DEVELOPERS, LLC	PAUL MORAD	CHAPMAN UNIVERSITY	RICK TURNER
BASS TRUST, NEWTON T.	BARBARA DAVISON	CHEYENNE LAKE, INC.	CARL PUGH
BASTIANON REVOCABLE TRUST	REMO E. BASTIANON	CHOI, YONG IL AND JOUNG AE	YONG IL AND JOUNG AE CHOI
BEDINGFIELD, LYNDELL AND CHARLENE	JEFFREY P. MCDONNELL	CHRISTISON, JOEL	JOEL CHRISTISON
BEEBE, ROBERT W. AND DOROTHY K.	ROBERT W. AND DOROTHY K. BEEBE	CLARK, ARTHUR	ARTHUR CLARK
BEINSCHROTH FAMILY TRUST	A. J. BEINSCHROTH	CLINE, VIVIAN D.	LEONARD CLINE
BEINSCHROTH, A. J.	A. J. BEINSCHROTH	CLUB VIEW PARTNERS	MANOUCHER SARBAZ
BELL, CHUCK	CHUCK BELL	CONNER, WILLIAM H.	WILLIAM H. CONNER
BENDER, MARLENE	MARLENE BENDER	CONTRATTO, ERSULA	ERSULA CONTRATTO
BEST, BYRON L.	BYRON L. BEST	CORBRIDGE, LINDA S.	GEORGE STARKE
BORGOGNO REVOCABLE LIVING TRUST	STEVE BORGOGNO	CRANDALL, ESTHER	ESTHER CRANDALL
BORJA, LEONIL T. AND TITAL L.	LEONIL T. AND TITAL L. BORJA	CROCKER, BRIAN J.	BRIAN J. CROCKER
BOWMAN, EDWIN L.	EDWIN L. BOWMAN	CROSS, FRANCIS AND BEVERLY	FRANCIS AND BEVERLY CROSS
BRACHT, WILLIAM F. AND ALEXANDER, ALICIA M.	ALICIA ALEXANDER	CROSS, SHARON I.	SHARON I. CROSS
BREDELIS, RONALD C. AND JEAN	RONALD C. AND JEAN BREDELIS	CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	ALESSIA MORRIS

APPENDIX J

MARCH 25, 2015

**MOJAVE BASIN AREA WATERMASTER
NOTICE LIST**

OWNER	DESIGNEE	OWNER	DESIGNEE
DAGGETT COMMUNITY SERVICES DISTRICT	BERYL BELL	GAYJIKIAN, SAMUEL AND HAZEL	BRENT PETERSON
DAGGETT RANCH, LLC	STEVE AND DANA RIVETT	GENON ENERGY, INC.	STEVE SWIFT
DAHLQUIST, GEORGE R.	GEORGE R. DAHLQUIST	GOLDEN STATE WATER COMPANY	NEREIDA GONZALEZ
DARR, JAMES S.	JAMES S. DARR	GORDON ACRES WATER COMPANY	DENISE JOHNSON
DE JONG FAMILY TRUST	ALAN L. DE JONG	GRAY, GEORGE F. AND BETTY E.	GEORGE F. AND BETTY E. GRAY
DE VRIES, NEIL AND MARY FAMILY TRUST	NEIL DE VRIES	GREEN ACRES ESTATES	ELIZABETH KEITH
DENNISON, QUENTIN D. - CLEGG, FRIZELL AND JOKE	RANDY WAGNER	GUBLER, HANS	HANS GUBLER
DESERT DAWN MUTUAL WATER COMPANY	PEGGY ROORK	GULBRANSON, MERLIN	TAMARA J SKOGLUND
DESERT SPRINGS MUTUAL WATER COMPANY	DENISE COURTNEY	GUTIERREZ, JOSE AND GLORIA	JOSE AND GLORIA GUTIERREZ
DJC CORPORATION	MAGDALENA JONES	HAAS, BRYAN C. AND HINKLE, MARY H.	BRYAN C. HAAS AND MARY H. HINKLE
DOCIMO LIVING TRUST, ALLEN LEE	ALLEN LEE DOCIMO	HAAS, BRYAN C. AND HINKLE, MARY H.	BRYAN C. HAAS AND MARY H. HINKLE
DOLCH, ROBERT AND JUDY	ROBERT AND JUDY DOLCH	HACKBARTH, EDWARD E.	EDWARD E. HACKBARTH
DONALDSON, JERRY AND BEVERLY	JERRY AND BEVERLY DONALDSON	HALANNA EQUITITIES III	ALEXANDRA LIOANAG
DORA LAND, INC.	JEFFERY LIDMAN	HAL-DOR LTD.	MAGDALENA JONES
DORRANCE, DAVID W. AND TAMELA L.	DAVID DORRANCE	HAMILTON FAMILY TRUST	DOUG AND CHERYL HAMILTON
DOSSEY, D. A.	D. A. DOSSEY	HANDRINOS, NICOLE A.	WILLIAM HANDRINOS
DOWELL, LEONARD	LEONARD DOWELL	HANIFY, MICHAEL D., DBA - WHITE BEAR RANCH	DONALD F. HANIFY
D'SILVA, MELANIE	MELANIE D'SILVA	HANSON AGGREGATES WRP, INC.	MATT WOOD
ELISABELLA, LLC	ERNESTO ERIC ENRIQUEZ	HARESON, NICHOLAS AND MARY	NICHOLAS AND MARY HARESON
EVENSON, EDWIN H. AND JOYCELAINE C.	EDWIN H. AND JOYCELAINE C. EVENSON	HARMSEN FAMILY TRUST	RUTH ANN HARMSEN
EYGNOR, ROBERT E. AND PATSY C.	ROBERT E. AND PATSY C. EYGNOR	HARPER LAKE COMPANY VIII	GLEN KING
FAWCETT, EDWARD C.	EDWARD C. FAWCETT	HARRISON, CONNIE AND HAROLD	CONNIE AND HAROLD HARRISON
FEDERAL BUREAU OF PRISONS, VICTORVILLE	BRETT JURGENSEN	HARTER, JOE AND SUE	JOE AND SUE HARTER
FEDERAL NATIONAL MORTGAGE ASSOCIATION - FANNIE MAE	HEATHER M STERN	HARVEY, LISA M.	LISA M. HARVEY
FEJFAR, MONICA KAY	MONICA KAY FEJFAR	HASS, PAULINE L.	PAULINE L. HASS
FERNANDEZ, ARTURO	ARTURO FERNANDEZ	HELENDALE COMMUNITY SERVICES DISTRICT	CRAIG CARLSON
FERRO, DENNIS AND NORMA	DENNIS AND NORMA FERRO	HELENDALE COMMUNITY SERVICES DISTRICT	KIMBERLY COX
FIRST CPA LLC	ALEX AND JERRICA LIU	HELENDALE SCHOOL DISTRICT	DEANNA DIBBLE
FISCHER, ELMER G. AND BEVERLY C.	CARL FISCHER	HENDERSON - INDUSTRIAL, MICHAEL	MICHAEL HENDERSON - INDUSTRIAL
FISHER TRUST, JEROME R.	JEROME FISHER	HENDERSON, MICHAEL	MICHAEL HENDERSON
FRATES, D. COLE	D. COLE FRATES	HENDLEY, RICK AND BARBARA	JIM MARTIN
FRAZIER, ET AL.	MARTIN FRAZIER	HENSLEY, MARK P.	MARK P. HENSLEY
FRIEND, JOSEPH AND DEBORAH	JOSEPH AND DEBORAH FRIEND	HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA	MARINA TAPIA
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	MARK ASAY	HERT, SCOTT	SCOTT HERT
GABRYCH, EUGENE	EUGENE GABRYCH	HESPERIA - GOLF COURSE, CITY OF	JEREMY MCDONALD
GABRYCH, EUGENE	MITCH HAMMACK	HESPERIA VENTURE I, LLC	D. CRAIG MARTIN
GAETA, MIGUEL AND MARIA	MIGUEL AND MARIA GAETA	HESPERIA WATER DISTRICT	JEREMY MCDONALD
GAETA, TRINIDAD	JAY STORER	HESPERIA, CITY OF	JEREMY MCDONALD
GAINES FAMILY TRUST, JACK AND MARY	BRUCE GAINES	HETTINGA, HEIN AND ELLEN	PATRICIA MOHR
GARCIA, DANIEL	DANIEL GARCIA	HI DESERT MUTUAL WATER COMPANY	ED KNAUFF
GARG, OM P.	OM P. GARG	HIETT, HARRY L.	HARRY L. HIETT

APPENDIX J

MARCH 25, 2015

MOJAVE BASIN AREA WATERMASTER NOTICE LIST

OWNER	DESIGNEE	OWNER	DESIGNEE
HIGH DESERT ASSOCIATES, INC.	ROBERT W. BOWCOCK	KEMPER CAMPBELL RANCH	LAURA CAMPBELL
HI-GRADE MATERIALS COMPANY	LORI CLIFTON	KENWOOD MANAGEMENT, LLC	KENNETH CHONG
HI-GRADE MATERIALS COMPANY	LORI CLIFTON	KIEL, MARY	GEORGANN FLINCHBAUCH
HILARIDES 1998 REVOCABLE FAMILY TRUST	FRANK HILARIDES	KIM, JIN S. AND HYUN H.	JIN S. AND HYUN H. KIM
HILL FAMILY TRUST AND HILL'S RANCH, INC.	SYLVIA PILE	KIM, JOON HO AND MAL BOON REVOCABLE TRUST	ALAN AND ANNETTE DE JONG
HITCHIN LUCERNE, INC.	MARY THOMAS	KIM, JU SANG	JU SANG KIM
HO, TING-SENG AND AH-GIT	TING-SENG AND AH-GIT HO	KIM, SEON JA	SEON JA KIM
HOLLISTER, ROBERT H. AND RUTH M.	JOAN ROHRER	KOEGLER, RONALD R. AND CAROLYN V.	RONALD R. AND CAROLYN V. KOEGLER
HOLWAY JEFFREY R AND PATRICIA GAGE	JEFFREY R HOLWAY AND PATRICIA GAGE	KOERING, RICHARD AND KOERING, DONNA	RICHARD KOERING AND DONNA
HOLWAY, JEFFREY R	JEFFREY R HOLWAY	KOROGHLIAN, TED AND NAJWA	TED AND NAJWA KOROGHLIAN
HONG, PAUL B. AND MAY	PAUL HONG	KOSHAREK, JOHN AND JOANN	JOHN AND JOANN KOSHAREK
HORTON, JOHN	JOHN HORTON	LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	LEO HAVENER
HORTON'S CHILDREN'S TRUST	JOHN HORTON	LAKE JODIE PROPERTY OWNERS ASSOCIATION	JEAN MURPHY
HOWARD, ET AL.	NORMAN A. HOWARD	LAKE WAIKIKI	NANCY LAN
HUBBARD, ESTER AND MIZUNO, ARLEAN	ESTER HUBBARD	LAKE WAINANI OWNERS ASSOCIATION	RON BASBAS
HUERTA, HECTOR	JOHN DRISCOLL	LAM, PHILLIP	PHILLIP LAM
HUNT, RALPH M. AND LILLIAN F.	RALPH M. AND LILLIAN F. HUNT	LANGLEY - INDUSTRIAL, JAMES	JAMES LANGLEY - INDUSTRIAL
HUTCHISON TRUST, WILLIAM O.	WILLIAM O. HUTCHISON	LANGLEY, JAMES	JAMES LANGLEY
HYATT, JAMES AND BRENDA	JAMES AND BRENDA HYATT	LANGLEY, MICHAEL R. AND SHARON	MICHAEL R. AND SHARON LANGLEY
IM, NICHOLAS NAK-KYUN	STEVE KIM	LAVANH, ET AL.	VANESSA LAOSY
IRVIN, BERTRAND W.	BERTRAND W. IRVIN	LAWRENCE, WILLIAM W.	ROBERT LAWRENCE JR.
ITALMOOD INC., ET. AL.	SEBASTIAN MARZARO	LAWSON, ERNEST AND BARBARA	ERNEST AND BARBARA LAWSON
JACKSON, JAMES N. JR REVOCABLE LIVING TRUST	JAMES JACKSON JR.	LEE, DOO HWAN	DOO HWAN LEE
JACKSON, RAY	SHERRI L. KASTILAHN	LEE, ET AL., SEPOONG AND WOO POONG	SEPOONG & WOO POONG LEE
JAMBOREE HOUSING CORPORATION	BOBBI BROOKS	LEE, VIN JANG T.	ERIC ARCHIBEK
JESS RANCH WATER COMPANY	GARY A. LEDFORD	LEM, HOY	VIRGINIA JANOVSKY
JOHNSON, CARLEAN	CARLEAN JOHNSON	LENHERT, RONALD AND TONI	RONALD AND TONI LENHERT
JOHNSON, JAMES R. AND ELLEN	JAMES R. AND ELLEN JOHNSON	LHC ALLIGATOR, LLC	JOHN M. GOODMAN
JOHNSON, RONALD	RONALD JOHNSON	LIANG, YUAN - I AND TZU - MEI CHEN	BILLY LIANG
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.	LAWRENCE W. JOHNSTON	LIN, KUAN JUNG AND CHUNG, DER-BING	JAMES LIN
JONES, JOETTE	JOETTE JONES	LO, ET AL.	MEI LI
JORDAN FAMILY TRUST	RAYMOND JORDAN	LOPEZ, BALTAZAR	PATRICIA MIRANDA
JUBILEE MUTUAL WATER COMPANY	RAY GAGNE	LOUNSBURY, J. PETER AND CAROLYN	J. PETER AND CAROLYN LOUNSBURY
JUNIPER RIVIERA COUNTY WATER DISTRICT	DENISE JOHNSON	LOW, DEAN	DEAN LOW
KANESAKA, KENJI AND YUKARI	KENJI AND YUKARI KANESAKA	LUA, MICHAEL T. AND DONNA S.	MICHAEL T. AND DONNA S. LUA
KARIMI, HOOSHANG	ASH KARIMI	LUCERNE VALLEY MUTUAL WATER COMPANY	GWEN L. BEDICS
KASNER FAMILY LIMITED PARTNERSHIP	ROBERT R. KASNER	LUCERNE VALLEY PARTNERS	MANOUCHER SARBAZ
KASNER FAMILY LIMITED PARTNERSHIP	ROBERT R. KASNER	LUCERNE VISTA MUTUAL WATER COMPANY	ANDREA ARY
KASNER, ROBERT	ROBERT KASNER	LUCKEY, MANLEY J.	MANLEY J. LUCKEY
KATCHER, AUGUST M. AND MARCELINE	AUGUST M. AND MARCELINE KATCHER	M BIRD CONSTRUCTION	EUGENE R. & VICKIE R. BIRD
KEMP, ROBERT AND ROSE	ROBERT AND ROSE KEMP	M.B. LANDSCAPING AND NURSERY, INC.	MARIA MARTINEZ

APPENDIX J

MARCH 25, 2015

MOJAVE BASIN AREA WATERMASTER NOTICE LIST

OWNER	DESIGNEE	OWNER	DESIGNEE
MAHJOUBI, AFSAR S.	ROBERT SAIDI	PEARCE, CRAIG L.	CRAIG L. PEARCE
MALONEY, JANICE	JANICE MALONEY	PEARSON, DERYL B.	DERYL B. PEARSON
MANNING, SHARON S.	JIMMY BERRY	PERKO, BERT K.	BERT K. PERKO
MARCROFT, JAMES A. AND JOAN	ALLEN MARCROFT	PERRY, THOMAS A.	PAUL H. JOHNSON
MARIANA RANCHOS COUNTY WATER DISTRICT	JAMES M. HANSEN, JR.	PETTIGREW, DAN	DAN PETTIGREW
MARSHALL, CHARLES	CHARLES MARSHALL	PETTIGREW, JAMES AND CHERLYN	JAMES PETTIGREW
MARTIN, MICHAEL D. AND ARLENE D.	MICHAEL D. AND ARLENE D. MARTIN	PHAM, ET AL.	QUANG PHAM
MAYBERRY, DONALD J.	DONALD J. MAYBERRY	PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT	LORI LOWRANCE
MCCOLLUM, CHARLES L.	ROD SEXTON	PITTMAN, LEROY W.	DIANA PITTMAN
MCINNIS, WILLIAM S.	WILLIAM S. MCINNIS	POLAND, JOHN R. AND KATHLEEN A.	KATHY GILLMORE
MEAD FAMILY TRUST	OLIVIA L. MEAD	POLICH, LEE AND DONNA	LEE AND DONNA POLICH
MILBRAT, IRVING H.	DAVID I. MILBRAT	PORTER, TIMOTHY M.	TIMOTHY M. PORTER
MILLER LIVING TRUST	DONNA MILLER	PRICE, DONALD AND RUTH	DONALD AND RUTH PRICE
MITCHELL, CHARLOTTE C. LIVING TRUST	CHARLES T. MITCHELL	PRUETT, ANDREA	ANDREA PRUETT
MITSUBISHI CEMENT CORPORATION	DAVID RIB	QUIGG AND COMPANY, INC.	JAMES QUIGG
MIZRAHIE, ET AL.	PHILIP MIZRAHIE	QUIROS, FRANCISCO J. AND HERMANN, RONALD	FRANCISCO J. QUIROS
MLH, LLC	THOMAS A. HRUBIK	RANCHERITOS MUTUAL WATER COMPANY	ELIZABETH MURENA
MOJAVE SOLAR, LLC	KATHLEEN SULLIVAN	REED, MIKE	MIKE REED
MONACO INVESTMENT COMPANY	MANOUCHER SARBAZ	REEVES, RICHARD	RICHARD REEVES
MORRIS TRUST, JULIA V.	BILLIE ELLIOT	RICE, HENRY C. AND DIANA	HENRY C. AND DIANA RICE
MOSS, LAWRENCE W. AND HELEN J.	LAWRENCE W. AND HELEN J. MOSS	RIEGER FAMILY TRUST, WALTER M.	AUDREY RIEGER
MOST FAMILY TRUST	JENNIE MOST	RIM PROPERTIES, A GENERAL PARTNERSHIP	IAN BRYANT
MULLIGAN, ROBERT AND INEZ	DENNIS HILLS	RIOS, MARIANO V.	MARIANO V. RIOS
MURPHY, JEAN	JEAN MURPHY	RIVERO, FIDEL V.	FIDEL V. RIVERO
NAVAJO MUTUAL WATER COMPANY	JAMES HANSEN	RIVERSIDE CEMENT COMPANY - AGRICULTURE	BOBBIE MEIKEL
NEW SPRINGS LIMITED PARTNERSHIP	BILLY LIANG	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	BOBBIE MEIKEL
NEWBERRY COMMUNITY SERVICES DISTRICT	LE HAYES	RIZVI, S.R ALI	S.R ALI RIZVI
NORRIS TRUST, MARY ANN	MARY ANN NORRIS	ROBERTSON'S READY MIX	JACKIE MCEVOY
NUÑEZ, LUIS SEGUNDO	LUIS SEGUNDO NUÑEZ	ROSS, CARL E. LIVING TRUST	CARL ROSS
NUNN, DONALD AND PEARL	DONALD AND PEARL NUNN	ROSSI, JAMES L. AND NAOMI I.	MITCH HAMMACK
NURSERY PRODUCTS LLC	CHRIS SENEY	ROYAL WAY	JOHN D. ZEMANEK
O. F. D. L., INC.	WILLIAM G. SWIFT	RUE RANCH	SAM MARICH
ODESSA WATER DISTRICT	JENNIFER RILEY	RUISCH TRUST, DALE W. AND NELLIE H.	DALE W. RUISCH
OHAI, REYNOLDS AND DOROTHY	REYNOLDS AND DOROTHY OHAI	S AND B BROTHERS, LLC	SHERWIN SHORAKA
OLD GROVE PROPERTIES, LLC	ROBERTO MUNOZ	SABA, SABA A. AND SHIRLEY L.	SABA A. AND SHIRLEY L. SABA
OMYA CALIFORNIA, INC.	LUIS A PACHECO	SAMRA, JAGTA S.	JAGTA S. SAMRA
ORO GRANDE SCHOOL DISTRICT	NICK HIGGS	SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	TINA ABARCA
P AND H ENGINEERING AND DEVELOPMENT CORPORATION	M. T. SHORAKA	SAN BERNARDINO COUNTY - HIGH DESERT DETENTION	COMMANDER OF THE HDDC
PACIFIC GAS AND ELECTRIC COMPANY	DAVID A. GUERTIN	SAN BERNARDINO COUNTY SERVICE AREA 29	REESE TROUBLEFIELD
PAK, KAE SOO AND MYONG HUI KANG	KAE SOO AND MYONG HUI KANG PAK	SAN BERNARDINO COUNTY SERVICE AREA 42	MANUEL M. BENITEZ
PATINO, JOSÉ	JOSÉ PATINO	SAN BERNARDINO COUNTY SERVICE AREA 64	MANUEL M. BENITEZ

APPENDIX J

MARCH 25, 2015

**MOJAVE BASIN AREA WATERMASTER
NOTICE LIST**

OWNER	DESIGNEE	OWNER	DESIGNEE
SAN BERNARDINO COUNTY SERVICE AREA 70J	MANUEL M. BENITEZ	THOMPSON LIVING TRUST, JAMES A. AND SULA B.	LYNNETTE L. THOMPSON
SAPP, ROBERT D. AND LEE, TERESA J.	ROBERT AND TERESA SAPP	THOMPSON LIVING TRUST, R.L. AND R.A.	RODGER THOMPSON
SCRAY, MICHELLE A. TRUST	MICHELLE SCRAY	THORESON, ROBERT F. AND KATHLEEN	ROBERT THORESON
SEALS, WILLIAM AND TIBBETT, VICKI SEALS	VICKI SEALS TIBBETT	THRASHER, GARY	GARY THRASHER
SECURITY PAVING COMPANY, INC.	ALBERT MATTIVI	THUNDERBIRD COUNTY WATER DISTRICT	ROY SHULL
SERVICE ROCK PRODUCTS CORPORATION	JACKIE MCEVOY	TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. AND ERLINDA	
SEXTON, RODNEY A. AND SEXTON, DEREK R.	ROD SEXTON	TRIPLE H PARTNERSHIP	JIM HOOVER
SHAW, ROBERT M. AND LORI A. SLATER-SHAW	ROBERT M. SHAW	TROEGER FAMILY TRUST, RICHARD H.	MIKE TROEGER
SHENG, JEN	JEN SHENG	TSUI, RICHARD	RICHARD TSUI
SHEPPARD, THOMAS AND GLORIA	THOMAS AND GLORIA SHEPPARD	TURNER, TERRY	TERRY TURNER
SHORT, CHARLES AND MARGARET	RON SHORT	UNION PACIFIC RAILROAD COMPANY	PETE OWEN
SHORT, JEROME E.	JEROME E. SHORT	VACA, ANDY AND TERESITA S.	ANDY AND TERESITA S. VACA
SILVER LAKES ASSOCIATION	JERRY BOMGAARS	VALENTI, VITO	VITO VALENTI
SINGH, ET AL.	NEPAL SINGH	VAN BASTELAAR, ALPHONSE	DEAN VAN BASTELAAR
SMITH, PORTER AND ANITA	PORTER AND ANITA SMITH	VAN DAM FAMILY TRUST, GLEN AND JENNIFER	GLEN AND JENNIFER VAN DAM
SMITH, ROBERT A.	ROBERT A. SMITH	VAN DAM REVOCABLE TRUST, E AND S	ELBERT AND SUSAN VAN DAM
SMITH, WILLIAM E. AND PATRICIA A.	WILLIAM E. AND PATRICIA A. SMITH	VAN LEEUWEN, JOHN	JOHN VAN LEEUWEN
SON'S RANCH	CHAN KYUN SON	VANDER DUSSEN TRUST, AGNES AND EDWARD	AGNES VANDER DUSSEN
SOPPELAND, WAYNE	JASON LAMOREAUX	VANHOOPS HOLDINGS, LP	TRACI HOOPS
SOUTHERN CALIFORNIA EDISON COMPANY	RAYMOND CORDOVA	VERNOLA TRUST, PAT AND MARY ANN	JOHN DRISCOLL
SOUTHERN CALIFORNIA GAS COMPANY	SCOTT BREWER	VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	EDWIN MARTINEZ
SPECIALTY MINERALS, INC.	LARRY ASHBY	VICTOR VALLEY MEMORIAL PARK	TIMOTHY M. KURTZ
SPERRY, WESLEY	WESLEY SPERRY	VICTORVILLE WATER DISTRICT, ID#1	STEVE ASHTON
SPILLMAN, JAMES R. AND NANCY J.	JAMES R. AND NANCY J. SPILLMAN	VICTORVILLE WATER DISTRICT, ID#2	STEVE ASHTON
SPRING VALLEY LAKE ASSOCIATION	DENNIS TEECE	VIROSTECK, STEVE AND JULIE	STEVE AND JULIE VIROSTECK
SPRING VALLEY LAKE COUNTRY CLUB	MITCHELL BROWN	VOGLER, ALBERT H. AND RITA K.	ALBERT H. VOGLER
ST. ANTONY COPTIC ORTHODOX MONASTERY	FATHER ANASTASI	WAGNER FAMILY TRUST	JOAN WAGNER
STARKE, GEORGE A. AND JAYNE E.	GEORGE A. AND JAYNE E. STARKE	WAKULA, JOHN AND HELEN	JOHN AND HELEN WAKULA
STORM, RANDALL	RANDALL STORM	WANG, STEVEN	STEVEN WANG
SUDMEIER, GLENN W.	GLENN W. SUDMEIER	WARD, KEN AND BARBARA	KEN WARD
SUMMERS FAMILY TRUST	MARTIN FRAZIER	WARD, RAYMOND	RAYMOND WARD
SUMMIT VALLEY RANCH, LLC	MARK G. EAGLETON	WEEMS, LIZZIE	LIZZIE WEEMS
SUNDOWN LAKES, INC.	RICK MAYER	WEERAISINGHE, MAITHRI N.	MAITHRI N. WEERAISINGHE
SUNRAY ENERGY, INC.	NATHAN WITTE	WEIDKNECHT, ARTHUR J. AND PEGGY A.	ARTHUR J. AND PEGGY A. WEIDKNECHT
SZYNKOWSKI, RUTH J.	RUSSELL SZYNKOWSKI	WEISER, ET AL.	ALEXANDER WEISER
TALLAKSON, WILLIAM V. AND ELIZABETH A.	WILLIAM V. AND ELIZABETH A.	WERNER, ANDREW J.	ANDREW J. WERNER
TAPIE, RAYMOND L.	RAYMOND L. TAPIE	WEST END MUTUAL WATER COMPANY	PATTI SHERMAN
TEISAN, JERRY	JERRY TEISAN	WEST, HOWARD AND SUZY	HOWARD AND SUZY WEST
THAYER, SHARON	SHARON THAYER	WEST, JIMMIE E.	JIMMIE E. WEST
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	LARRY J. ASHBY	WESTERN DEVELOPMENT AND STORAGE, LLC	ANDREW WERNER
THOMAS, STEPHEN AND LORI	STEPHEN THOMAS	WESTERN HERITAGE, INC.	ELIZABETH LARA

APPENDIX J

MARCH 25, 2015

MOJAVE BASIN AREA WATERMASTER
NOTICE LIST

OWNER	DESIGNEE	OWNER	DESIGNEE
WESTERN HORIZON ASSOCIATES, INC.	CHUNG CHO GONG		
WESTERN WATER COMPANY	WILMA SILVERIA		
WESTLAND INDUSTRIES, INC.	ROBERTO RIVERA		
WET SET, INC.	THOMAS G. FERRUZZO		
WIENER, MELVIN AND MARIAM S.	MELVIN AND MARIAM S. WIENER		
WILSHIRE ROAD PARTNERS	MANOUCHER SARBAZ		
WITHEY, CONNIE	CONNIE WITHEY		
WITTE, E. DANIEL AND MARCIA	E. DANIEL AND MARCIA WITTE		
WLSR, INC.	GARY ADAMS		
WOOD, MICHAEL AND DENISE	MICHAEL AND DENISE WOOD		
WORSEY, JOSEPH A. AND REVAE	DAVID A. WORSEY		
WYATT FAMILY TRUST	DEBBY WYATT		
YERMO WATER COMPANY	JOHN W. RICHARDSON		
YKEMA TRUST	RUTH ANN HARMSSEN		

APPENDIX K

PERMANENT TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT

2013-14 WATER YEAR

APPENDIX K

MARCH 25, 2015

**PERMANENT TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT
WATER YEAR 2013-14
(ALL AMOUNTS IN ACRE-FEET)**

SUBAREA	TRANSFEROR	TRANSACTION						STATUS OF RIGHTS AFTER PERMANENT TRANSFER			
		VERIFIED BASE ANNUAL PRODUCTION	CURRENT BASE ANNUAL PRODUCTION RIGHT (PERCENT)	DATE PROCESSED BY WATERMASTER	TYPE OF TRANSACTION	TRANSFER AMOUNT	TRANSFEEEE	TRANSFEEEE		TRANSFEROR	
								VERIFIED BASE ANNUAL PRODUCTION	BASE ANNUAL PRODUCTION RIGHT (PERCENT)	VERIFIED BASE ANNUAL PRODUCTION	BASE ANNUAL PRODUCTION RIGHT (PERCENT)
ALTO	CRAMER REVOCABLE LIVING TRUST	280	0.2405	12/12/2013	SALE	280	APPLE VALLEY RANCHOS WATER COMPANY	13,610	11.6912	0	0.0000
BAJA	PAK, EDWIN H.	50	0.0756	12/12/2013	SALE	50	PARK, STEWART C.	50	0.0756	0	0.0000
ALTO	CROCKER, THEODORE J.	4	0.0034	01/22/2014	SALE	4	HELENDALE COMMUNITY SERVICES DISTRICT	2,846	2.4448	0	0.0000
BAJA	ELMER, JOHN AND DONNA L.	32	0.0484	01/22/2014	FORECLOSURE	32	BUDGET FINANCE COMPANY	32	0.0484	0	0.0000
CENTRO	HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA	121	0.2150	02/26/2014	SALE	121	PACIFIC GAS AND ELECTRIC COMPANY	3,636	6.4618	0	0.0000
CENTRO	YKEMA TRUST	1,022	1.8163	02/26/2014	SALE	1,022	HARMSEN FAMILY TRUST	1,522	2.7049	0	0.0000
ALTO	AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE	1,683	1.4457	03/26/2014	SALE	606	SPRING VALLEY LAKE ASSOCIATION	3,662	3.1457	1,077	0.9252
ALTO	AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL	719	0.6176	03/26/2014	SALE	34	SPRING VALLEY LAKE ASSOCIATION	3,696	3.1749	685	0.5884
CENTRO	HARMSEN FAMILY TRUST	1,522	2.7049	03/26/2014	SALE	800	PACIFIC GAS AND ELECTRIC COMPANY	4,436	7.8836	722	1.2831
BAJA	NEWBERRY CORPORATION	37	0.0559	03/26/2014	SALE	37	WAZZAN, BOURHAN A. K.	59	0.0892	0	0.0000
ALTO	SUMMIT VALLEY RANCH, LLC	257	0.2208	03/26/2014	SALE	200	HESPERIA, CITY OF	6,236	5.3568	57	0.0490
BAJA	SHINTAKU, RICHARD AND CHERYL	24	0.0363	05/28/2014	SALE	24	LAVANH, ET AL.	24	0.0363	0	0.0000
BAJA	WAZZAN, BOURHAN A. K.	59	0.0892	05/28/2014	SALE	59	LO, ET AL.	59	0.0892	0	0.0000
CENTRO	HOWARD REVOCABLE TRUST	43	0.0764	07/23/2014	SALE	43	HOWARD, ET AL.	43	0.0764	0	0.0000
ALTO	JOHNSON, CARLEAN	33	0.0283	07/23/2014	SALE	5	HELENDALE COMMUNITY SERVICES DISTRICT	2,851	2.4491	28	0.0241
BAJA	WHITE, LEANN R.	35	0.0529	07/24/2014	SALE	35	DE JONG FAMILY TRUST	2,938	4.4410	0	0.0000
ALTO	BASURA FAMILY TRUST	7	0.0060	09/24/2014	SALE	7	SPRING VALLEY LAKE ASSOCIATION	3,703	3.1809	0	0.0000
BAJA	MITCHELL, CHARLES THOMAS	25	0.0378	09/24/2014	SALE	25	DE JONG FAMILY TRUST	2,963	4.4787	0	0.0000
BAJA	PARK, STEWART C.	50	0.0756	09/24/2014	SALE	50	AHN, CHUN SOO AND WHA JA	50	0.0756	0	0.0000
ALTO	UDDERLY GOLD FARMS, LLC	27	0.0232	09/24/2014	SALE	27	HELENDALE COMMUNITY SERVICES DISTRICT	2,878	2.4723	0	0.0000
BAJA	MITCHELL, CHARLOTTE C. LIVING TRUST	90	0.1360	10/22/2014	SALE	90	DE JONG FAMILY TRUST	3,053	4.6148	0	0.0000