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Government Code § 6103

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7 Antelope Valley Watermaster

8 **SUPERIOR COURT OF THE STATE OF CALIFORNIA**  
9 **FOR THE COUNTY OF LOS ANGELES - CENTRAL DISTRICT**

10 Coordination Proceeding,  
11 Special Title (Rule 1550(b))

12 **ANTELOPE VALLEY**  
13 **GROUNDWATER CASES**

Judicial Council Coordination  
Proceeding No. 4408

LASC Case No.: BC 325201

Assigned to the Hon. Jack Komar, Judge of  
the Santa Clara Superior Court

Santa Clara Court Case No. 1-05-CV-049053

15 **ANTELOPE VALLEY**  
16 **WATERMASTER'S ANNUAL REPORT**  
17 **FOR 2020**

18 Pursuant to the requirements of the Judgement and Physical Solution (Section 18.5.17) as  
19 modified by this Court's Order dated April 30, 2018, the Antelope Valley Watermaster hereby  
20 submits its 2020 Annual Report (dated July 29, 2021) as required by the terms of the Judgment.  
21 The Watermaster Board unanimously approved the filing of this 2020 Annual Report with this  
22 Court pursuant to passing Resolution No. R-21-23 on July 28, 2021.

23 Dated: July 29, 2021

PRICE, POSTEL & PARMA LLP

24 By:   
25 \_\_\_\_\_

26 CRAIG A. PARTON

27 CAMERON GOODMAN

28 Attorneys for Antelope Valley Watermaster

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I am employed in the County of Santa Barbara, State of California. I am over the age of eighteen (18) and not a party to the within action. My business address is 200 East Carrillo Street, Fourth Floor, Santa Barbara, California 93101.

On July 29, 2021, I served the foregoing document described as **ANTELOPE VALLEY WATERMASTER'S ANNUAL REPORT FOR 2020** on all interested parties in this action by placing the original and/or true copy.

☒ **BY ELECTRONIC SERVICE:** I posted the document(s) listed above to the Santa Clara County Superior Court Website @ [www.scefiling.org](http://www.scefiling.org) and Glotrans website in the action of the Antelope Valley Groundwater Cases.

☒ (STATE) I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

☐ (*FEDERAL*) I hereby certify that I am employed in the office of a member of the Bar of this Court at whose direction the service was made.

Executed on July 30, 2021, at Santa Barbara, California.

Signature  
Elizabeth Wright



# **Final Antelope Valley Watermaster 2020 Annual Report**

July 29, 2021



**TODD**   
GROUNDWATER  
Watermaster Engineer

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**FINAL**

**Antelope Valley  
Watermaster**

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**2020 Annual Report**

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**July 29, 2021**

**TODD**   
**GROUNDWATER**

2490 Mariner Square Loop, Suite 215  
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## **Fifth Annual Report, Calendar Year 2020**

*Antelope Valley Groundwater Cases, Judicial Council Coordination  
Proceeding No. 4408, Santa Clara Case No.: 1-05-CV-049053, Superior Court  
of the State of California, County of Los Angeles - Central District*

### **Antelope Valley Watermaster Board of Directors**

The Antelope Valley Watermaster is charged with administering adjudicated water rights and managing groundwater resources within the Adjudication Area of the Antelope Valley. For 2020, the five-member Board consists of:

#### Board

Robert Parris, Chairperson  
Kathy MacLaren, Vice Chairperson  
Adam Ariki  
John Calandri  
Derek Yurosek

#### Alternates

Dwayne Chisam  
Barbara Hogan  
Russ Bryden  
George Capello  
Adrienne Reca

### **Antelope Valley Watermaster Engineer**

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## List of Acronyms

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AFY	acre-feet per year
APN	Assessor Parcel Number
AVEK	Antelope Valley-East Kern Water Agency
AVSWC/JPA	Antelope Valley State Water Contractors Joint Powers Authority
Cal Water	California Water Service Company
CIMIS	California Irrigation Management Information System
CSD	Community Services District
DDW	State Water Resources Control Board California Division of Drinking Water
District 40	Los Angeles County Waterworks District No. 40, Antelope Valley
DLCSD	Desert Lake Community Services District
DWR	California Department of Water Resources
DPW	Los Angeles County Department of Public Works
DRI	Desert Research Institute
EAFB	Edwards Air Force Base
ET	Evapotranspiration
FY	Fiscal year
GAMA	SWRCB Groundwater Ambient Monitoring and Assessment
InSAR	Interferometric Synthetic Aperture Radar
IRWMP	Antelope Valley Integrated Regional Water Management Plan
Kc	Crop coefficient
LACSD	County Sanitation Districts of Los Angeles County
LCID	Littlerock Creek Irrigation District
MCL	Maximum Contaminant Level
mg/L	milligram per liter
mgd	million gallons per day
msl	mean sea level
MWC	Mutual Water Company
NEWD	North Edwards Water District
NWIS	National Water Information System of the USGS
NWS	National Weather Service
PRID	Palm Ranch Irrigation District
PWD	Palmdale Water District
QHWD	Quartz Hill Water District
RCSD	Rosamond Community Services District
RWA	Replacement Water Assessment
SWRCB	State Water Resources Control Board
SWRU	Semitropic Water Storage District Stored Water Recover Unit
SGMA	Sustainable Groundwater Management Act
SNMP	Salt and Nutrient Management Plan
SWP	State Water Project



Sy	specific yield
TDS	Total Dissolved Solids
ug/L	micrograms per liter
USGS	U.S. Geological Survey
WY	Water Year, October 1 through September 30
WRP	Water Reclamation Plant
WSSP-2	AVEK's Water Supply Stabilization Project No. 2 (also called Westside Water Bank)
WTP	Water Treatment Plant
WWTP	Wastewater Treatment
WSWB	Willow Springs Water Bank (formerly known as the Antelope Valley Water Bank)

## MESSAGE FROM THE WATERMASTER BOARD

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Calendar year 2020 marks the fifth year of administering the Judgment. Significant progress has been made during this time including key milestones in 2020. For example, the rules and regulations sections that had been approved in previous years were combined into one comprehensive Rules and Regulations document that was finalized and approved by Court. Also in 2020, the first two storage and recovery agreements were approved, thereby increasing groundwater availability in the Basin. The online Transfer Bulletin Board, established in 2019, has allowed Parties to post their interest in transferring or obtaining a transfer of rights to produce groundwater.

Groundwater extraction in this third year of reduced production during Rampdown appears to be reduced from earlier years bringing the Basin closer to its target safe yield. The collected Replacement Water Assessments were used to replenish 1,092.11 acre feet (AF) of groundwater resulting from excess production. Administrative Staff, Watermaster Counsel, and the Watermaster Engineer continue to work with multiple Parties to bring them into compliance with the Judgment.

The 2020 Annual Report demonstrates continued improvements for monitoring safe yield components including spatial distributions of total production and approved New Production, an update of water level trends, updated satellite imagery regarding land subsidence, and an expanded review of general Basin-wide groundwater quality. The Excel-based water accounting data is currently being transitioned to a Database Management System (DMS) to allow the Watermaster Engineer to better track various water accounts in the Basin including the date stamping of Carry-over water, proper assignment of imported water return flows, tracking of Rampdown, identifying water availability and other requirements of the Judgment.

The Watermaster Board is honored to continue to work with all Parties on the implementation of the Judgment and the associated sustainability of the Basin groundwater resources.

## STATE OF THE BASIN SUMMARY

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Summary information concerning administration, implementation, and enforcement of the Judgment as provided in this 2020 Annual Report are listed below.

- 2020 is the fifth year since the Final Judgment in 2015.
- This is the third year of reduced production during Rampdown period; Rampdown ends on December 31, 2022.
- About 80 percent of the Parties on Exhibits 3 and 4 have installed Watermaster-approved meters on their wells, although compliance with reporting requirements remains inconsistent.
- Approved New Production totals 591 acre-feet per year (AFY) as of early June 2021. All New Production will be replaced through Replacement Water Assessments or transfers.

- Total production by Parties with Production Rights (Exhibits 3 and 4) has declined since 2016 and appears to be stabilizing in 2020 close to the Native Safe Yield.
- Long term hydrographs and water level contour maps indicate that water levels have either stabilized or the rates of decline have decreased in recent years when compared to the preceding 24-year period.
- The overall volume of groundwater in storage increased slightly between March 2016 and March 2021 with some areas of localized water level declines. The Central Antelope Valley and West Antelope Valley Subareas saw overall increases while the South East, Willow Springs, and Rogers Lake Subareas experienced overall decreases. Note that the groundwater elevation data is limited in some areas and that the change in groundwater volume calculations are estimates.
- Illegal pumping continues to be an issue, and Watermaster Staff and Legal Counsel are continuing their efforts to identify illegal pumping and enforce the Judgment.

## 1 INTRODUCTION

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The Judgment and Physical Solution for the Antelope Valley Groundwater Adjudication represents more than 15 years of complex proceedings among more than 4,000 parties including public water suppliers, landowners, small pumpers and non-pumping property owners, and the federal and state governments. Through four phases, the adjudication defined the boundaries of the Basin<sup>1</sup>, considered hydraulic connection throughout the basin, established the safe yield, and quantified groundwater production. The Judgment documented overdraft conditions, established respective water rights among groundwater producers, and ordered a rampdown of production to the native safe yield.

The adjudication provides a framework to sustainably manage the basin to reverse groundwater level declines and reduce subsidence. The Final Judgment was entered on December 23, 2015 and is posted on the Watermaster website ([www.avwatermaster.net](http://www.avwatermaster.net)). To administer the Judgment, the Court directed appointment of the Watermaster – a five-member board of directors representing the Parties. In 2016, the Watermaster Board and an Advisory Committee (both entities required under the Judgment) were formed. In 2020, the Board approved the Rules and Regulations (R&Rs) to provide procedures and processes for implementation of the Judgment.

Under the Judgment, the Watermaster Engineer has the responsibility of preparing annual reports for the Court; this document is the fifth such report. In 2018, the Watermaster Board requested and was granted a permanent filing date of August 1<sup>st</sup> for submittal of the Annual Report to the Court covering the previous calendar year. This 2020 Annual Report is being provided to the Court in compliance with the August 1, 2021 deadline.

### 1.1 BACKGROUND

The Antelope Valley Groundwater Basin is located in the western Mojave Desert, covering 1,580 square miles in portions of Los Angeles, Kern, and San Bernardino counties (**Figure 1**). The groundwater basin boundaries have been defined by the California Department of Water Resources (DWR Basin Number 6-44) and extend beyond the Adjudication Area.

The Antelope Valley Area of Adjudication covers approximately 1,390 square miles of the groundwater basin (**Figure 1**). The Adjudication Area does not include the adjacent alluvial portions of the groundwater basin to the northeast and south and is truncated at the Los Angeles-San Bernardino County Line in the southeast. Subsurface flows between these adjacent alluvial areas and the Adjudication Area are generally considered nominal and the portion of the Antelope Valley Groundwater Basin that extends southeast into San Bernardino County is within the Mojave Basin Area adjudication.

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<sup>1</sup> The Final Judgment defines Basin as the Area of Adjudication determined by the Court. Basin is capitalized in this report when referring to the Area of Adjudication. To avoid confusion, the terms *Antelope Valley Groundwater Basin* or *groundwater basin* refer to the DWR-defined groundwater basin.

The Adjudication Area was divided into five subareas for management purposes (**Figure 1**):

- Central Antelope Valley Subarea
- West Antelope Valley Subarea
- South East Subarea
- Willow Springs Subarea
- Rogers Lake Subarea.

A native safe yield of 82,300 acre-feet per year (AFY) was established by the Court for the Antelope Valley Area of Adjudication and many Parties to the adjudication were granted Production Rights (i.e., allocated a portion of the native safe yield) on various bases. To achieve sustainable groundwater elevations, groundwater production from the Native Safe Yield would be reduced (ramped down) over a seven-year period (2016-2022) to a final Production Right. The diagram on the right side of **Figure 2**<sup>2</sup> shows the Judgment's apportionment of native safe yield to the various Judgment types of Production Rights.

The Physical Solution quantifies the reduction of groundwater production within the Adjudication Area over time to reach the native safe yield. During this Rampdown Period, certain Parties to the Judgment are allowed to produce groundwater in excess of their Production Right (beginning with a Pre-Rampdown Production amount) without incurring a Replacement Obligation. Certain Parties are also allowed credit for Imported Water Return Flows, Carry Over water, and Stored Water under the distinct circumstances defined in the Judgment. Certain Parties without a Production Right can also produce groundwater under certain conditions as provided by the Judgment. Finally, additional production in excess of a Production Right is allowed to certain Parties provided the Watermaster approves their application for New Production, and they pay a Replacement Water Assessment. These seven potential production categories are listed on the left side of **Figure 2** and summarized briefly below.

- The Production Right is the portion of the Native Safe Yield assigned to each Party (see diagram on the right of **Figure 2**). Production Rights for specific Parties are defined in the Judgment in Exhibit 3 (Non-Overlying Production Rights), Exhibit 4 (Overlying Production Rights), and in Paragraphs (¶) 5.1.3, 5.1.4, 5.1.5, and 5.1.10 of the Judgment for the Small Pumper Class, Federal Reserved Water Rights, and State of California, respectively.
- Pre-Rampdown Production is defined in the Judgment as the reasonable and beneficial use of groundwater, excluding Imported Water Return Flows, at a time prior to the Judgment, or the Production Right, whichever is greater. During the seven-year Rampdown Period, production is reduced – or ramped down – from the Pre-Rampdown Production Right to the Production Right for certain Parties with Pre-Rampdown Production rights.
- Imported Water Return Flows represent water brought into the basin from outside of the watershed that provides a net increase in groundwater supply (i.e., does not include consumed or evaporated imported water). Return flows were established in

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<sup>2</sup> The sum of the individual production rights is 82,280.63 AFY; this sum was rounded in the Judgment to 82,300 AFY.

the Judgment at 34 percent of imported water used for agriculture and at 39 percent for municipal and industrial uses.

- Carry Over is the right to an unused portion of an annual Production Right or a right to Imported Water Return Flows in a year after the year in which the right was originally available.
- Stored Water is water held in storage in the basin as a result of direct spreading or other methods for subsequent withdrawal and use pursuant to an agreement with the Watermaster. It does not include Imported Water Return Flows.
- Other Rights to Produce Groundwater are outlined in Paragraphs 5.1.7 through 5.1.9 and other portions of the Judgment. Such rights include entities that are required to switch to recycled water when available<sup>3</sup>. This category also includes the right of Phelan Piñon Hills Community Services District to produce groundwater from the basin for export to its service area under specific conditions in the Judgment (§6.4.1.2).
- Additional Production (New Production) is any production of groundwater from the Basin not of right under this Judgment, as of the date of the Judgment. New Production can be approved by the Watermaster on a showing that the use is reasonable and will not cause Material Injury, and all New Production would be subject to a Replacement Obligation; for such pumping, the producer would need to pay a Replacement Water Assessment. Replacement Water will be purchased by the Watermaster or otherwise provided to satisfy the Replacement Obligation.

The Judgment limits the amount of groundwater production that can be produced without incurring a Replacement Obligation (i.e., purchase of imported water to offset the production). Types of production that do not incur a Replacement Obligation include Production Rights (up to the Native Safe Yield), recovery of Imported Water Return Flows, recovery of Carry Over, or recovery of Stored Water. While this report indicates that reductions in Production will occur as Parties are ramping down production rights to the Native Safe Yield, such reductions may not be required to the extent that the over-production is offset with Replacement Water.

## 1.2 PURPOSE AND SCOPE

The Watermaster Engineer is responsible for preparation of annual reports for submittal to the Court. The purpose of the annual report is to document the progress and details regarding implementation of the Judgment including a review of Watermaster activities. Information is provided regarding the operation and management of the groundwater basin and water supplies during the preceding year. A list of the minimum required elements to be compiled in the annual reports is provided in §18.5.18 of the Judgment; these elements are reproduced in **Table 1**, with reference to the associated locations in this report. If there are any conflicts or ambiguities related to legal provisions or interpretations between the Judgment and the Annual Report, the Judgment is the controlling document.

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<sup>3</sup> Non Stipulating Parties includes the Supporting Landowners identified in the Statement of Decision.

**Table 1. Minimum Required Elements for the 2020 Annual Report**

<b>Judgment Paragraph</b>	<b>Element</b>	<b>Report Location</b>
18.5.18.1	Replacement Obligations	Section 4.6, Appendix E
18.5.18.2	Hydrologic Data Collection	Section 3
18.5.18.3	Purchase and Recharge of Imported Water	Section 4.4, Section 4.8, Appendices C and E
18.5.18.4	Notice Lists	Appendix L
18.5.18.5	New Production Applications	Section 4.11, Appendix H
18.5.18.6	Rules and Regulations	Section 1.5.7
18.5.18.7	Measuring Devices	Section 3.9
18.5.18.8	Storage Agreements	Section 4.8, Appendix G
18.5.18.9	Annual Administrative Budget	Section 1.6, Appendix K
18.5.18.10	Transfers	Section 4.7, Appendix F
18.5.18.11	Production Reports	Section 4.3, Appendix B
18.5.18.12	Prior Year Report	Section 2
18.5.18.13	Amount of Stored Water owned by each Party	Section 4.8
18.5.18.14	Amount of Stored Imported Water owned by each Party	Sections 4.3, 4.4 and 4.8, Appendices B, C and D
18.5.18.15	Amount of Unused Imported Water Return Flows owned by each Party	Section 4.4, Appendices B and D
18.5.18.16	Amount of Carry Over Water owned by each Party	Section 4.3 and 4.5, Appendix B
18.5.18.17	All Changes in Use	Section 4.10

### **1.3 REPORT ORGANIZATION**

The report provides background and supporting information about Watermaster activities and safe yield monitoring for calendar year 2020, and detailed water accounting for 2020 groundwater use by the Parties to the Judgment. These topics are organized into five primary sections and accompanying appendices as described below.

**Section 1** of this report provides an introduction and context for the 2020 Annual Report, including purpose and scope. **Section 1.4** summarizes the stakeholder review process including posting and notice of the report and a public hearing. Information on the Watermaster management structure including an organization chart is provided in **Section 1.5**. That section also summarizes the current roles and responsibilities of the Watermaster Board, administrative staff, the Advisory Committee, Watermaster legal counsel, and the Watermaster Engineer. **Section 1.6** provides a summary of Watermaster finances.

**Section 2** summarizes activities and actions by the Watermaster in 2020 associated with implementation of the Judgment.

**Section 3** presents relevant monitoring data of Safe Yield components in the basin. To provide context for these data, a summary of the safe yield calculation in the Judgment is provided in **Section 3.1**. This summary includes a brief review of the components of natural groundwater recharge relating to the hydrologic system (see Schematic Diagram on **Figure 3**). Components of both the Native Safe Yield and the Total Safe Yield are also discussed, including natural recharge, return flows from urban and agricultural water use, and imported water (including return flows from imported water use). Components of the Total Safe Yield are represented conceptually on **Figure 4**. **Sections 3.2** through **3.9** document the monitoring of safe yield components, including climate, streamflow, groundwater levels and quality, subsidence, production. **Section 3.5** provides preliminary analyses on historical and current groundwater levels and change in groundwater volume from 2019 to 2020.

**Section 4** provides details on the water accounting for the Parties to the Judgment. Rights to produce groundwater under the Judgment are summarized in **Section 4.1**. Water accounting includes documentation of the Rampdown schedule (**Section 4.2**), 2020 Production and water accounting (**Section 4.3**), imported water use and Imported Water Return Flows (**Sections 4.4**), Carry Over water (**Sections 4.5**), and information on Replacement Obligations (**Section 4.6**), Transfers (**Section 4.7**), Stored water and Storage Agreements (**Section 4.8**). The Drought Program is discussed in **Section 4.9**. Changes in use and well applications for new or replacement production wells are discussed in **Sections 4.10** and **4.11**. **Section 4.12** provides details on the wastewater and recycled water practices that occurred within the Adjudication Area in 2020. As illustrated in **Table 1** above, much of the water accounting – including reported groundwater production – is provided in appendices to this report. Relevant appendices for each water accounting topic are referenced in each water accounting topic of **Section 4**.

**Section 5** lists the technical documents reviewed and referenced in this 2020 Annual Report.

The appendices contain supporting material and details of the water accounting process. The attached appendices are printouts of active water accounting files; on occasion, a cell will contain a notation “#VALUE!” This signifies a current incomplete formula in the electronic file; these notations have been retained in water accounting tables in this report to maintain the ongoing operational integrity of formulas in the files. **Table 2** provides a detailed description of each of the appendices and sub-appendices for reference.



**Table 2. Description of Appendices**

	Appendix	Description
<b>A</b>	<b><u>Rampdown Schedules</u></b> <b>A-1.</b> Exhibit 3 Non-Overlying and Non-Stipulating Parties Rampdown Schedule <b>A-2.</b> Exhibit 4 Overlying Producers Rampdown Schedule	Appendix A contains the Rampdown schedule for 2016-2022 for each Party. Beginning in 2018, Pre-Rampdown Production is reduced in equal increments each year to reach the Production Right by the end of the Rampdown Period.
<b>B</b>	<b><u>Water Accounting Tables</u></b> <b>B-1.</b> Exhibit 3 Non-Overlying Producers Water Accounting <b>B-2.</b> Exhibit 4 Overlying Producers Water Accounting <b>B-3.</b> Other Parties (Non-Exhibit 3 or Exhibit 4) Water Accounting <b>B-4.</b> New Production Water Accounting	Appendix B presents detailed accounting by water source (Production Right, Rampdown, unused Federal Reserved Water Rights, Imported Water Return Flows and Carry Over water) for groundwater produced in 2020 for each Party. Note that all Parties may not have rights to all source types. Table B-4 presents water accounting for entities granted New Production.
<b>C</b>	<b><u>Imported Water, 2020</u></b> <b>C-1.</b> Imported Water, 2020 <b>C-2.</b> AVEK Storage and Recovery Locations, 2020 <b>C-3.</b> Other Storage and Recovery Locations, 2020	Appendix C-1 provides details on the amounts of water imported into the Antelope Valley watershed, amounts recharged (banked), and amounts sold to customers by AVEK, PWD, and LCID in 2020. Appendices C-2 and C-3 summarize the amount of imported water stored at the beginning of 2020, amounts recharged and recovered in 2020, and the amount of recoverable imported water stored at the end of 2020 at AVEK storage and recovery locations (C-2) and at other storage and recovery locations (C-3).
<b>D</b>	<b>Imported Water Return Flows</b>	Appendix D presents annual imported water use for 2011-2020 and rights to Imported Water Return Flows for 2016-2020 by the 37 Parties on Exhibit 8. Return flows from imported water use are set by the Judgment at 34 percent for agricultural use and 39 percent for municipal and industrial imported water use.
<b>E</b>	<b>Replacement Obligations</b>	Replacement Obligations and Replacement Assessments for 2016-2020 are listed in Appendix E.
<b>F</b>	<b>Transfers</b>	Appendix F-1 provides details on all permanent transfers that have occurred since implementation of the Judgment.

	<b>Appendix</b>	<b>Description</b>
	<b>F-1. Permanent Transfers (not related with split of rights or simple property sale)</b> <b>F-2. Non-Permanent Transfers</b> <b>F-3. Split of Production Rights Transfers</b> <b>F-4. Transfers Related to Property Sales (Exhibits 3 and 4 Parties only)</b> <b>F-5. Investment Only Transfers</b>	Appendix F-2 lists the one-time transfers. Appendix F-3 lists transfers associated with a split of Production Rights. Appendix F-4 lists transfers associated with Exhibit 3 or Exhibit 4 Party property sales. Appendix F-5 lists investment only transfers where the place of use is not yet defined and no Material Injury analysis has yet been performed.
<b>G</b>	<b>Storage Agreements</b>	Approved Storage Agreements are listed in Appendix G.
<b>H</b>	<b>Approved Well Applications and Small Pumper Qualifying Documentation</b>	Appendix H contains a table of the well applications and Small Pumper Qualifying Documentation that have been approved through 2020.
<b>I</b>	<b>AVEK Facilities Map and Water Use Flowchart</b>	Appendix I contains the following information provided by AVEK: <ul style="list-style-type: none"> <li>• AVEK storage and recovery facilities location map</li> <li>• Flowchart depicting the distribution of AVEK's imported water, groundwater, and recovered water supply in 2020</li> </ul>
<b>J</b>	<b>Wastewater and Recycled Water, 2020</b>	Antelope Valley area wastewater is treated at LACSD's Palmdale and Lancaster WRPs, EAFB Air Force Research Laboratory Treatment Plant and the Main Base WWTP, and the RCSD WWTP. Quantities of effluent and reuse for 2020 are tabulated in Appendix J.
<b>K</b>	<b><u>Watermaster Financial Budgets</u></b> <b>K-1. Approved Financial Budget, 2021</b> <b>K-2. Financial Audit, 2020</b>	Appendix K contains an approved budget for 2021 and an audit of all revenue and expenditures for 2020.
<b>L</b>	<b>Notice Lists</b>	Appendix L contains a list of parties to receive notices from the Watermaster.
<b>M</b>	<b>Delinquent Administrative Assessments and Delinquent Production Reports</b> <b>M-1. Delinquent Assessments</b> <b>M-2. List of Parties with Incomplete Annual Production Reporting</b>	Appendix M contains current lists of delinquent assessments and delinquent production reporting.

Appendix		Description
N	List of Forms	Appendix N contains a list of forms available on the Watermaster website.

## 1.4 STAKEHOLDER AND PUBLIC REVIEW AND COMMENT

This fifth annual report will be submitted to the Court on or by August 1 in compliance with the filing deadline approved by the Court<sup>4</sup>. A Draft Annual Report was posted on the Watermaster website on June 10, 2021, and reviewed by the Watermaster at a Board meeting on June 30, 2021. After incorporating comments from the Board, the Advisory Committee, and other Parties/stakeholders, a Revised Draft version of the report was posted on the Watermaster website on July 7, 2021.

The Watermaster Board held a noticed public hearing on July 28, 2021 to consider public comments on the Revised Draft 2020 Annual Report. On July 28, 2021, the Watermaster unanimously voted to consider and incorporate additional comments received prior to and at the July 28 public hearing. The Watermaster also unanimously approved the filing of the Final 2020 Annual Report to the Court by August 1, 2021 (Resolution No. R-21-23).

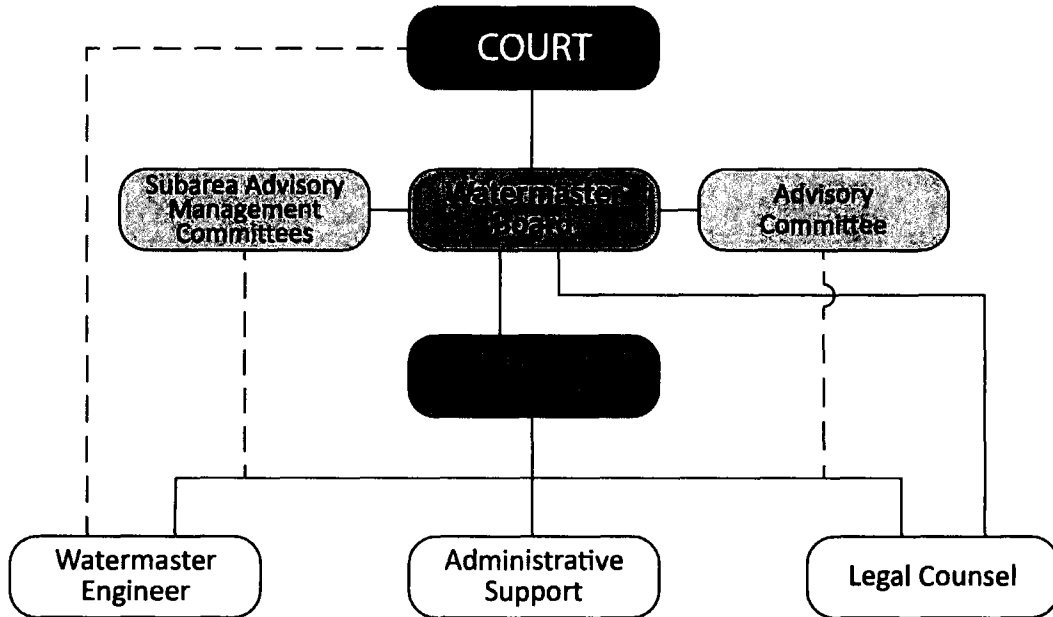
## 1.5 ANTELOPE VALLEY ADJUDICATION MANAGEMENT

The Judgment identified the powers and duties of specific entities charged with carrying out the Physical Solution. The Watermaster Board functions as the arm of the Court and is assisted by the Watermaster Engineer, the Watermaster Legal Counsel, and Watermaster Administrative Staff to implement the Physical Solution. The Advisory Committee acts in an advisory role and makes recommendations on discretionary determinations by the Watermaster Board. The Subarea Advisory Management Committees, while not yet formed, will also act in an advisory capacity regarding recommendations on discretionary determinations made by the Watermaster Engineer that may affect that subarea. A general organization chart that illustrates current working relationships is provided as follows. Roles and responsibilities of these entities are summarized in the following sections.

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<sup>4</sup> Paragraph 18.5.17 of the Final Judgment requires that the Annual Report be filed no later than April 1 of each year. Recognizing the time needed for data reporting and compilation, along with the required public review process, the Watermaster Board requested and received approval from the Court to permanently move the filing deadline to August 1 of each year.

## Antelope Valley Watermaster Organization Chart



### 1.5.1 Watermaster Board

The Court-appointed Watermaster Board consists of five members including:

- One representative from the Antelope Valley-East Kern Water Agency (AVEK)
- One representative from the Los Angeles County Waterworks District No. 40 (District 40)
- One public water supplier selected by District 40, Palmdale Water District (PWD), Quartz Hill Water District (QHWD), Littlerock Creek Irrigation District (LCID), California Water Service Company (Cal Water), Desert Lake Community Services District (DLCSD), North Edwards Water District (NEWD), City of Palmdale, City of Lancaster, Palm Ranch Irrigation District (PRID), and Rosamond Community Services District (RCSD), and
- Two landowner representatives (exclusive of public agencies and members of the Non-Pumper and Small Pumper Classes) who are selected by majority vote of the landowners identified on Exhibit 4 of the Physical Solution (or their successors in interest) based on their proportionate share of the total Production Rights identified on Exhibit 4.

The current Board members and their alternates are:

- AVEK: *Robert Parris*, alternate: *Dwayne Chisam*
- District 40: *Adam Ariki*, alternate: *Russ Bryden*
- Public Water Suppliers: *Kathy MacLaren*, alternate: *Barbara Hogan*
- Landowners: *John Calandri and Derek Yurosek*, alternates: *Adrienne Reca and George Capello*.

The Watermaster Board has certain responsibilities and powers including:

- A responsibility to implement and enforce the Judgment through actions, motions, and service of notices, determinations, requests, demands, reports and other methods pursuant to the Judgment and the Rules and Regulations
- An obligation to carry out its duties in an impartial manner and to rely on best available information to support Judgment implementation
- Selection of Watermaster Engineer
- Preparation of Annual Administrative budgets and associated accounting and billing
- Documentation of groundwater use and transfers and other pertinent information
- Review of new production applications
- Maintenance of a notice list
- Conduct of regular meetings at least quarterly and in accordance with the Ralph M. Brown Act
- Oversight of the preparation of annual reports and a Rules and Regulations document
- Powers and duties as provided in Paragraph 18.4 of the Judgment.

The Board typically meets on the fourth Wednesday of each month, with all meetings conducted in compliance with the Ralph M. Brown Act. The Watermaster Board has conducted its affairs transparently, including holding interviews and deliberations in open session. All Watermaster decisions to date have been achieved through unanimous vote of the Board, although the Watermaster provided for meeting minutes to be approved using a simple majority vote.

### **1.5.2 Watermaster Engineer**

Todd Groundwater was selected unanimously by the Watermaster Board as the Watermaster Engineer for the April 2017 to December 2019 period and its contract was extended two years to December 2021. The Watermaster Engineer is to “perform engineering and technical analysis and water administration functions as provided for in this Judgment” (§3.5.53 of the Judgment). Duties include:

- Monitor safe yield components and collect hydrologic data
- Require Producers (other than unmetered Small Pumper Class members) to submit Production Reports
- Ensure reduction in groundwater production to the Native Safe Yield during the 2016 to 2022 Rampdown Period
- Propose measuring devices to monitor Production

- Determine if Material Injury to the Basin is occurring, including but not limited to conditions specified in the Judgment
- Determine Replacement Obligations
- Purchase and recharge Replacement Water
- Establish a new production application procedure, review applications and recommend approval or denial of such applications
- Maintain accounting of water stored under Storage Agreements
- Ensure that no person reduces the amount of storm flows that would otherwise enter the Basin
- Encourage appropriate regulatory agencies to enforce reasonable water quality regulations affecting the basin
- Establish memoranda of understanding with Kern and Los Angeles counties regarding well drilling ordinances and reporting
- Beginning in 2034, consider and potentially recommend change to Native Safe Yield
- Beginning in 2034, consider and potentially recommend changes to the calculation of Imported Water Return Flow percentages
- Rely on best available information to support Judgment implementation.
- Prepare an Annual Report for filing with the Court by August 1. The Watermaster requested and was granted a permanent extension to August 1 from the April 1 date in the Judgment
- Prepare Rules and Regulations for Watermaster proposal to the Court (§18.4.2 of the Judgment).

Although not specified in the Judgment, the Watermaster also has reporting requirements under the Sustainable Groundwater Management Act (SGMA) for adjudicated basins (Cal. Water Code §10720.8). Required data on water use, groundwater monitoring, and other information are due to the California Department of Water Resources (DWR) by April 1 of each year (California Water Code Section 10720.8). Adjudicated basins that have Court filing dates for their Annual Reports after April 1 (such as the Antelope Valley Adjudication) are allowed to complete reporting later than April 1.

DWR requires an initial filing on the SGMA website by April 1 of each year to notify DWR that requested data are not yet available; SGMA reporting can be completed when data become available. Todd Groundwater completed the initial notification to DWR on March 9, 2021, prior to the April 1 deadline. For the Antelope Valley Watermaster, the completion of the SGMA reporting will occur concurrently with the Court filing of the Annual Report by August 1. Todd Groundwater will fulfill 2020 SGMA compliance reporting for the Watermaster following Watermaster approval of the Final 2020 Annual Report.

### **1.5.3 Watermaster Legal Counsel**

Watermaster Legal Counsel advises the Board on legal matters and takes direction directly from the Board. In November 2017, the Watermaster unanimously selected Craig Parton of Price Postel & Parma LLP to provide legal services to the Board, including provision of legal opinions on implementation of the Judgment.

#### **1.5.4 Administrative Staff and Functions**

Since 2016, administrative functions of the Watermaster are shared between selected staff members of AVEK and Palmdale Water District (PWD). The Watermaster has agreed to reimburse AVEK and PWD for the costs of providing administrative services to the Watermaster. The Advisory Committee and Watermaster continue to have the authority to review the roles and responsibilities of the administrative staff to improve the level of service provided to the Watermaster. Currently, administrative staff perform the followings tasks for the Watermaster:

- Provide general oversight of all Watermaster activities and provide direction to consultants
- Work with the Watermaster Board to establish priorities and policy
- Provide accounting services (accounts receivables and bill payables)
- Administer assessment billings and collection process
- Serve as primary point of contact for producers and the public
- Prepare and manage Watermaster budgets
- Administer Watermaster contracts (Engineer, Legal, Audit, etc.)
- Prepare Watermaster staff reports
- Prepare, distribute, and post Watermaster meeting agendas and public notices
- Maintain contact lists and notice list
- Maintain Watermaster website
- Coordinate attorney input
- Coordinate Advisory Committee input
- Coordinate Subarea Advisory Management Committees input
- Assist Watermaster Landowner Board member elections
- Staff Watermaster meetings
- Prepare meeting minutes
- Administer meeting services and equipment (Audio/Visual, Teleconference, and Video-Conference)
- Maintain liability insurance
- Manage work tasks as directed by Board
- Recommend timelines for tasks
- Process applications for Replacement Wells, Monitoring Wells, and unknown Small Pumper qualifications.

#### **1.5.5 Advisory Committee**

The Judgment directed Producers to form an Advisory Committee to act in an advisory capacity and make recommendations on discretionary determinations by the Watermaster Board. The Watermaster Board facilitated the formation of the Advisory Committee, which is formed and functioning, and has provided input into various Watermaster Board decisions. The Advisory Committee consists of 16 members representing a broad range of interests:

- Four from agricultural interests
- One industrial landowner
- One public landowner (County Sanitation Districts Nos. 14 and 20 of Los Angeles County or the City of Los Angeles)
- Two Los Angeles County public water purveyors (currently LCID, QHWD)
- One Kern County public agency (RCSD)
- Two mutual water companies (ideally one each in Los Angeles and Kern counties)
- Two small pumpers
- Two ex-officio members per Judgment (Federal and State), and
- One ex-officio member to provide technical advice.

Advisory Committee meetings are open to the public, noticed on the same webpage as the Watermaster meetings, and held on a regular basis (typically monthly in the week before the Board meeting).

#### **1.5.6 Subarea Advisory Management Committees**

The Judgment requires the creation of Subarea Management Advisory Committees. Since the Advisory Committee is actively providing all Parties with a platform for direct participation in Watermaster decision-making, formation of the Subarea Management Advisory Committees has been deferred until a specified interest is identified. All subarea concerns and requests may still be raised before the Watermaster Advisory Committee or to the Watermaster Board in accordance with the Judgment and Rules and Regulations. The Watermaster Engineer considers input from the Advisory Committee on any item brought before the Board. In addition, any Party may request formation of the Subarea Management Advisory Committees at any time in the future and without Watermaster approval.

#### **1.5.7 Rules and Regulations**

The Watermaster Engineer is required by the Judgment to prepare Rules and Regulations for Watermaster approval and proposal to the Court (§18.4.2). The Rules and Regulations provide procedures and processes for implementation of the Judgment. Development of the Antelope Valley Watermaster Rules and Regulations document was initiated in 2017 and approved at a public hearing on June 24, 2020 pending modifications to one section (Resolution No. R-20-12). Modifications to Section 9 of the Rules and Regulations were approved at a public hearing on July 22, 2020 (Resolution No. R-20-25). The Rules and Regulations document was approved by the Court on September 29, 2020. A copy of the Rules and Regulations is posted on the Watermaster website.

To date, two additional changes and/or additions to the Rules & Regulations have been approved by the Watermaster Board. Resolutions associated with these changes are listed below.

- R-21-01 Adopting R & R Section 19.j Related to Recovery of Legal Expenses for Unique or Complex Applications
- R-21-13 Adopting Revisions to Rules and Regulations Section 13.f.ii Relating to Parties' Authority to Submit Transfer Requests



R-21-01 was approved by the Court on March 24, 2021. Court approval of R-21-13 is pending.

## 1.6 WATERMASTER FINANCES

### 1.6.1 Watermaster Administrative Budgets

The Watermaster Board approved an administrative budget for 2020, which resulted in a \$5.00 per acre-foot administrative assessment. The Watermaster 2020 Budget information is summarized as follows.

#### 2020 Administrative Budget Summary

Operating Revenues	\$975,247
Non-Operating Revenues	\$ 567
<u>Operating Expenses</u>	<u>(\$1,045,853)</u>
Change in net position	\$ (70,039)
Beginning of year	\$2,017,152
<u>End of year</u>	<u>\$2,001,113</u>

The 2020 Operating Revenue Budget listed above includes 2020 Fixed Assessments and 2019 Variable Assessments. The complete audit is in **Appendix K-2**.

- **Fixed Administrative Assessments** are based on each acre foot of a Party's Production Right and are levied at the beginning of the year in which the Production Right occurs<sup>5</sup>.
- **Variable Administrative Assessments** are based on either (1) production by a Party in excess of the Production Right or (2) the right to produce Imported Water Return Flows. Administrative assessments on production under (1) above are levied each Spring after total Production is reported for the preceding year; administrative assessments on the right to produce Imported Water Return Flows under (2) above are determined for the current year based on an average of the amounts of imported water used in the five preceding years (§5.2.2). Variable Administrative Assessments are collected on:
  - each acre foot (AF) of a Party's right to produce Imported Water Return Flows (§5.2)
  - each acre foot of a Party's production for which a Replacement Water Assessment has been imposed (§9.2)
  - each acre foot used of a Non-Overlying Production Right holders' allocation of the unused Federal Reserved Water Right (§9.1)

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<sup>5</sup> In May 2020, Administrative Staff mailed Administrative Assessment invoices to potential Small Pumper parcels. The invoices covered 2016 to 2020 Administrative Assessments based on an average production of 1.2 AFY per existing household or parcel (§5.1.3).

- each acre foot during Rampdown of a Party's production in excess of the sum of its Production Right, Imported Water Return Flows, and Production subject to a Replacement Water Assessment.

**Appendix K** contains detailed Watermaster financial budgets as follows:

- **Appendix K-1** contains an approved budget for 2021 as well as 2019 and 2020 budgets.

The 2021 Administrative Assessment was set at \$5.00 per acre-foot, the same as the Administrative Assessment for 2020.

- **Appendix K-2** contains an audit of all revenue and expenditures for 2020.

### 1.6.2 Replacement Water Assessments

Replacement Water Assessments are charged by the Watermaster to pay for costs incurred to buy and recharge Replacement Water. The purpose of Replacement Water is to ensure that each Party may fully exercise its Production Right by keeping the Basin in hydrologic balance. The Watermaster shall impose a Replacement Water Assessment on any Producer whose production of groundwater is more than the sum of such Producer's rights to pump groundwater including Production Rights, Carry Over water, Imported Water Return Flows, in-lieu production, and Stored water. **Appendix E** lists the Replacement Obligations.

During the first two years of the Rampdown Period (2016 and 2017), Producers were generally not subject to Replacement Water Assessment fees. Exceptions to this include Phelan Pinon Hills Community Services District (PPHCSD) and entities that illegally produced water not under the Judgment. PPHCSD does not have Production Rights, but according to the Judgment is allowed to pump up to 1,200 AFY from its Well #14 provided such use does not cause Material Injury and PPHCSD pays a Replacement Water Assessment and any other costs deemed necessary to protect Production Rights defined in the Judgment, on all water produced and exported.

The amount of the Replacement Water Assessment due is the sum of excess Production multiplied by the cost to the Watermaster of replacement water, including any Watermaster spreading costs. The Watermaster contracts with the Antelope Valley State Water Contractors Association (AVSWCA) to accomplish the acquisition of Replacement Water and its recharge to the basin. Under that contract, the AVSWCA commits to provide Replacement Water and to recharge that water to the Basin at a defined cost. The Watermaster provides the funds for the Replacement Water, and has input into where the recharge will occur. If the Watermaster encounters issues in acquiring imported water, as much water as possible will be purchased. The Watermaster will allocate the imported water for delivery to areas on an equitable and practicable basis pursuant to the Watermaster Rules and Regulations, including when the available amount of imported water is insufficient to fully meet the Replacement Obligations.

The State Water contractors in the Antelope Valley area (AVEK, PWD, and LCID) hired an independent contractor to determine the Replacement Water Assessment fee in areas

inside and outside of the State Water Contractor service areas<sup>6</sup> (Raftelis, 2019). The pumpers within the AVSWCA boundaries have helped pay the fixed costs of the State Water Project (SWP) through their property taxes while those outside have not. The replacement water costs are based on cost to deliver raw water plus an additional 10 percent to capture the loss of water expected when recharging the imported water supply into the groundwater basin. Pumpers outside of AVSWCA service areas will pay this rate plus a charge to cover their proportional share of SWP fixed costs. Utilizing the same methodology used in prior years, the financial model developed by Raftelis (2019) for AVSWCA is updated annually by the AVSWCA to account for changes in the annual fixed costs and deliveries as updated in the Department of Water Resources' annual Bulletin 132 and changes to the AVEK's untreated water delivery charge.

The resulting 2016 through 2021 Replacement Water Assessment rates are summarized below.

Calendar Year	Inside AVSWCA Boundaries	Outside AVSWCA Boundaries
2016	\$415/AF	\$888/AF
2017	\$415/AF	\$896/AF
2018	\$415/AF	\$914/AF
2019	\$451/AF	\$948/AF
2020	\$486/AF	\$989/AF
2021	\$498/AF	\$1,010/AF

Imported water can be purchased from AVEK, PWD, LCID, or other entities and recharged to make up any Replacement Obligations.

In 2020, the Watermaster provided \$453,225.65 of Replacement Water Assessment fees to AVSWCA for the replenishment of 1,092.11 AF of water for excess production occurring between 2016 and 2018 (see **Appendix E**). AVSWCA staff conferred with the General Managers of their representative member agency and determined that the excess pumping has occurred primarily within AVEK's service area, with the small remainder occurring within LCID's service area and determined that AVEK would be responsible for 1,089.26 AF of replacement water and LCID would be responsible for 2.85 AF of replacement water. AVEK requested that the 1,089.26 AF be deducted from previously stored water in its Westside Water Bank and LCID requested that the 2.85 AF be deducted from water stored at its SWP recharge site. The Watermaster also reviewed and approved these recharge amounts and locations. These deductions are included in the imported water storage and recovery tables in the tables in **Appendices C-2 and C-3**.

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<sup>6</sup> See Appendix I for AVEK service area boundaries and Figure 17 for PWD and LCID service area boundaries.

## 2 WATERMASTER ACTIVITIES IN 2020

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In this fifth year of implementation, the Watermaster Board continues to actively administer the Judgment and Physical Solution. The Board held nine regular Board meetings and one special Board meeting (combined November and December meeting) in 2020. The Board's regular March meeting was canceled because of the Covid-19 pandemic and the April to December meetings were held virtually. Board meetings were generally preceded by an Advisory Committee meeting the previous week; the Advisory Committee typically produced a memorandum to the Board advising it on items identified for each upcoming Board meeting. In 2020, the Board considered and unanimously approved 39 resolutions (available on Watermaster website) as listed below:

- R-20-01 Approving Applications for Small Pumpers
- R-20-02 Approving Applications for New Production and New Point of Extraction
- R-20-03 Approving Applications for Water Transfers
- R-20-04 Approving Applications for Water Transfers
- R-20-05 Approving Applications for Small Pumpers and Wells
- R-20-06 Approving Storage and Recovery Agreement (RCSD)
- R-20-07 Approving Storage and Recovery Agreement (LCID)
- R-20-08 Adopting Replacement Water Assessments for Year 2020 for AVSWCA
- R-20-09 Approving Applications for Small Pumpers and Wells
- R-20-10 Approving Applications for New Production and New Point of Extraction
- R-20-11 Approving Applications for Water Transfers
- R-20-12 Adopting AV Watermaster Rules and Regulations
- R-20-13 Approving Applications for New Production and New Point of Extraction
- *R-20-14 Not Approved*
- R-20-15 Approving Applications for Water Transfers
- R-20-16 Approving Applications for Water Transfers
- R-20-17 Approving Applications for Water Transfers
- R-20-18 Approving Applications for New Production
- R-20-19 Approving Applications for Monitoring Wells
- R-20-20 Approving 2019 Annual Report
- R-20-21 Approving Application for Transfer
- R-20-22 Approving Applications for Transfer
- R-20-23 Approving Applications for New Production and New Point of Extraction
- R-20-24 Approving Small Pumpers and Replacement Wells
- R-20-25 Adopting Rules and Regulations Section 9 Relating to Storage Agreements
- R-20-26 Approving New Production Applications
- R-20-27 Approving Replacement Well Application
- R-20-28 Approving New Production Applications
- R-20-29 Approving Transfer Applications
- R-20-30 Approving New Productions
- R-20-31 Approving Transfer Application
- R-20-32 Approving Transfer Application

- R-20-33 Approving Applications for Small Pumper and Replacement
- R-20-34 Approving Pilot and Monitoring Wells for AVEK HDWB Project
- R-20-35 Approving Applications for New Production and Extraction
- R-20-36 Approving Transfer Request
- R-20-37 Approving Transfer Application
- R-20-38 Approving Transfer Application
- R-20-39 Approving Applications for Transfers
- R-20-40 Approving 2021 Administrative Budget and Administrative Assessments

Notable actions taken by the Board in 2020 are highlighted below:

- Adopted the AV Watermaster Rules and Regulations.
- Held a Public Hearing to approve a proposed calendar year 2020 Administrative budget with an Administrative Assessment of \$5 per acre foot.
- Accepted and filed the 2019 Financial Audit.
- Approved and submitted the 2019 Annual Report to the Court.
- Complied with the Sustainable Groundwater Management Act (SGMA) reporting requirements for adjudicated basins.
- Adopted a Replacement Water Assessment of \$486 per acre-foot for Parties within the State Water Contractor service areas and \$989 per acre-foot for Parties outside the State Water Contractor service areas to 2020.

The Judgment requires the Watermaster to annually certify a list of unpaid delinquent assessments. Administrative staff regularly provide the Watermaster with a list of outstanding assessments as part of their financial report in each Board packet. Current lists of delinquent assessments (Administrative, Variable, and Replacement) and delinquent annual production reporting (where such reporting may be required to determine the amounts to be assessed) are included in **Appendix M**.

**Notice List.** The Judgment requires the Watermaster to maintain a current list of Parties to receive notices on Watermaster activities. The Parties have an obligation to provide the Watermaster with their current contact information. The current Notice List is in **Appendix L**. **Appendix L** contains a current list of Producers and a current list of known Small Pumpers. These lists will be updated and refined as appropriate. The Watermaster's website ([www.avwatermaster.net](http://www.avwatermaster.net)) will also be used to notify interested parties of Watermaster activities.

**Measuring Devices.** In 2017, the Watermaster developed requirements for meter installing, testing, and reporting. These requirements were approved by the Court by order dated November 28, 2017 and are in the Rules and Regulations document adopted in 2020. By March 1, 2018, all Parties other than the Small Pumper Class were required to install meters on their wells for monitoring production and submit proof thereof to the Watermaster. The Watermaster requested and was granted an extension to the meter installation date from January 1, 2018 to March 1, 2018 to allow time for all producing Parties to comply with the requirements. Additional information is provided in **Section 3.9.1** of this report.

Meter installations are also required for any member of the Non-Pumper Class who has complied with the New Production Application Procedure specified in ¶18.5.13 of the Judgment. As provided in the Judgment, Producing Non-Pumper Class members shall report production to the Watermaster, and prior to the commencement of production, shall install a meter consistent with the requirement of the Rules and Regulations (¶19.2.2).

**Rules and Regulations.** The Rules and Regulations were developed in stages in order to obtain early court approval of those sections requiring early deadlines in the Judgment such as metering requirements. These sections were compiled with additional sections and approved by the Watermaster Board on June 24, 2020 and July 22, 2020 (Section 9). The complete Rules and Regulations (R&R) is available on the Watermaster website ([www.avwatermaster.net](http://www.avwatermaster.net)).

**Forms.** Forms have been developed for reporting annual production and monthly meter readings; requests for information; Small Pumper qualifying documentation; requests for replacement wells, new point of extraction wells, use of a Production Right at a new location (no new well), non-production wells, and new production; request for transfers; requests to be added or removed from the Transfer Bulletin Board; and annual water storage and recovery reporting. There are also forms related to Storage and Storage Agreements. These forms are updated from time to time when new issues arise or a need for additional information is identified. Original and updated forms are reviewed and approved by the Watermaster Board. Forms are listed in **Appendix N** and available on the Watermaster website.

**Prior Year's Report.** As provided in the Judgment, Annual Reports should also include the Annual Report from the prior year. To streamline this 2020 Annual Report, the 2019 Annual Report has been posted on the Watermaster website for easy downloading and reference ([www.avwatermaster.net](http://www.avwatermaster.net)).

### 3 MONITORING OF SAFE YIELD COMPONENTS

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As required by the Judgment, monitoring data have been compiled for the safe yield components in the Adjudication Area. The monitoring program established for the basin includes data compilation for climate and streamflow, groundwater levels, groundwater quality, land subsidence, managed aquifer recharge (i.e., groundwater banking), amounts and use of imported water, groundwater production, and return flows. Groundwater levels are used to analyze annual changes in groundwater volume. Some data sets represent components of the Safe Yield calculation that can be monitored directly while other data sets support analyses to estimate components or check the reasonableness of components.

In addition to the data compiled for this 2020 Annual Report, the Watermaster Engineer has continued compiling historical hydrologic and hydrogeologic information regarding the safe yield components for the Watermaster based on available data. This hydrologic and hydrogeologic database supplements the water accounting spreadsheets and database developed by the Watermaster Engineer for the purposes of tracking production categories and other requirements of the Judgment. More detailed analyses of safe yield components will occur in future annual reports as funding is available.

#### 3.1 GROUNDWATER BASIN AND ADJUDICATION AREA

The Antelope Valley Groundwater Basin underlies an alluvial valley with ground surface elevations ranging from 2,300 to 3,500 feet above mean sea level (msl). The basin is surrounded on the southwest and northwest by the San Gabriel Mountains and the Tehachapi Mountains, respectively, and on the southeast by a series of low ridges, buttes, and hills.

The southwest and northwest boundaries are controlled by two major geologic fault systems – the San Andreas fault at the base of the San Gabriel Mountains and the Garlock fault at the base of the Tehachapi Mountains. The northern boundary is defined by the contact of alluvial deposits with bedrock. An approximate five-mile section of the northern boundary abuts with the alluvial deposits of the Fremont Valley (**Figure 1**) and is separated by a groundwater divide. To the east, an additional groundwater divide – generally located along the San Bernardino county line – has been used to separate the Antelope Valley from the El Mirage Valley and the Mojave adjudicated area. The Antelope Valley Adjudication Area as defined by the Court is slightly smaller than the groundwater basin (compare the shaded blue groundwater basin with the Adjudication Area on **Figure 1**).

Prior to development, groundwater flowed from the surrounding uplands toward natural surface depressions at ephemeral lake beds in the north (Rosamond Lake) and northeast (Rogers Lake). These natural flow directions have been re-directed locally toward pumping wells.

The basin has a long tradition of agricultural use dating back to the late 1800s. As both agriculture and urban land uses increased during the post-World War II era, groundwater

provided about 90 percent of the overall supply. Reliance on groundwater decreased somewhat in the 1970s and 1980s after imported water was available in the basin. However, urban growth, an increase in irrigated acreage, and limitations on availability of imported water resulted in increases in pumping during the 1990s. In 2011, the Court ruled that the basin was in overdraft and required a physical solution to bring the basin into balance.

The physical solution in the Judgment establishes a safe yield for groundwater production and an allocation of that safe yield among basin producers. Two estimates of safe yield are provided in the Judgment:

- Native Safe Yield: 82,300 AFY  
Includes estimates of natural recharge plus return flows from groundwater use
- Total Safe Yield: 110,000 AFY  
Is the sum of Native Safe Yield plus the Imported Water Return Flows.

Native Safe Yield, set by the Court at 82,300 AFY, is based on estimates of natural groundwater recharge from the hydrologic system including subsurface inflows from the surrounding bedrock (referred to as mountain front recharge) and infiltration from precipitation and streamflow. Native Safe Yield also accounts for return flows from basin pumping (described below). As shown on **Figure 2**, the Native Safe Yield is the amount allocated among most of the basin producers. Recognizing that the importation of supplemental surface water adds to the safe yield, a Total Safe Yield of 110,000 AFY was set by the Court, based on average estimates of available imported water and the associated return flows. Allocations of return flows from imported water are assigned to certain Parties listed in the Judgment.

To provide context for data needed to monitor safe yield components, a summary of the Judgment's safe yield calculation is provided in the following sections. The details of the safe yield determination are documented in the Phase 3 Summary Expert Report (Beeby, et al., 2010)<sup>7</sup>.

### **3.2 SAFE YIELD DETERMINATION IN THE JUDGMENT**

The process to develop a safe yield for the Adjudication Area of the groundwater basin involved years of detailed hydrogeologic analyses by numerous technical experts representing various parties in the litigation. The analyses included delineation of basin boundaries, descriptions of the geologic and hydrogeologic setting, evaluation of aquifers and aquitards, examination of water levels, assessment of groundwater occurrence and flow, and detailed accounting of the water budget, including inflows and outflows from the

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<sup>7</sup> This report was prepared in association with Phase 3 of the trial. It is recognized that there were multiple phases that are not discussed herein; the Phase 3 Expert Report contains the most relevant information for summarizing the Safe Yield determination in the Judgment.



groundwater system and change in groundwater volume. These analyses culminated in a Summary Expert Report, published in July 2010 (Beeby, et al., 2010).

### **3.2.1 Natural Groundwater Recharge**

Estimates of natural recharge to the groundwater basin developed by technical experts during litigation were used as the foundation of the safe yield determination. For the purposes of this discussion, the use of *natural recharge* refers to recharge associated with the natural hydrologic environment such as precipitation and streamflow. It specifically excludes the concept of return flows associated with groundwater pumping or use of imported water.

It is recognized that the amount of natural recharge does not always equate to the amount of groundwater that can be pumped sustainably from a basin because it is difficult to capture all of the replenished water without losing a significant amount to natural groundwater discharge (e.g., subsurface outflow from a basin). For the Antelope Valley, groundwater discharge to the dry lakes appears to be minimal and to occur only during wet periods. Subsurface outflow is uncertain, but likely occurs along limited segments of the basin boundary. Therefore, estimates of natural recharge were determined to be sufficient as a first approximation of the average annual amount of groundwater that could be used sustainably.

The natural groundwater recharge components were estimated by the technical experts during litigation using two separate methods: 1. a tabular mass balance (referred to as a water balance) approach, which accounted for each inflow and outflow associated with the groundwater system independently, while conserving the mass from the hydrologic cycle, and 2. estimates for changes of groundwater volume over time – developed through a comparison of groundwater elevation contour maps – and then using pumping estimates to solve for inflow (natural recharge). These two methods and results are described below.

#### **3.2.1.1 Natural Groundwater Recharge using a Mass Balance Method**

A mass balance approach to the water budget for the basin involves tracking of water into (inflows) and out of (outflows) the groundwater basin. This water tracking is illustrated by a schematic diagram on **Figure 3** (modified from Beeby, et al., 2010). The diagram represents the physical system of the groundwater basin and surrounding watershed. The mountains or uplands that surround the groundwater basin are represented on the left side of **Figure 3**; the playas (dry lakes) that represent a natural discharge area of the groundwater basin are shown on the right. Annual average flows estimated in the 2010 analyses are shown on the diagram in AFY for illustration purposes. In general, groundwater flows from the upland areas toward the dry lakes.

Precipitation provides the primary water source for the basin, including rainfall and snowmelt in the surrounding uplands and rainfall on the valley floor. In the uplands, rainfall either leaves the system through evapotranspiration (ET), runs off the surface into stream channels, or infiltrates into the fractured bedrock (upper left area of **Figure 3**). Some of the infiltrated water discharges back to the stream channels as baseflow; the remaining amount

is available for subsurface groundwater recharge, also referred to as mountain front recharge. The 2010 analysis by the technical experts during litigation estimated this amount at about 19,800 AFY, as shown on **Figure 3**.

As mountain streams reach the valley floor, most of the water infiltrates into the permeable alluvium and serves as groundwater recharge (see the mass balance for stream channels on **Figure 3**). This component is considered the largest source of groundwater recharge with estimates of about 30,000 to 40,000 AFY (shown as an average of 36,600 AFY in the mass balance on **Figure 3**). The water budget also recognizes that a small amount of streamflow is diverted for use prior to infiltration. During wet years, flood flows reach the playas, where water pools and evaporates. Some of the flood water may infiltrate the surficial deposits, but the low permeability of the lakebed sediments restricts deep percolation and groundwater recharge. When groundwater levels are high, small amounts of groundwater can also discharge to the playas.

Given the desert climate of the area, rainfall volumes on the groundwater basin floor are small, with most of the area receiving less than eight inches per year on average. Given the corresponding high rates of ET in the basin, most of this rainfall evaporates quickly, limiting the available water for infiltration into the basin sediments. The 2010 analyses concluded that groundwater recharge from soil infiltration does not likely occur in basin areas with an average annual rainfall of less than eight inches (Beeby, et al., 2010); that conclusion is supported by numerous technical studies on groundwater recharge in desert basins. While minor recharge occurs from direct precipitation in localized alluvial fan deposits along the northwestern rim of the basin (western edge of the West Antelope Subarea, see **Figure 1**), the overall mass balance indicates that groundwater recharge from direct precipitation is small; as such, it is not quantified on **Figure 3**.

In summary, the two primary sources of natural recharge were determined by the technical experts during litigation to be mountain-front recharge (about 19,800 AFY on **Figure 3**) and infiltration from streamflow (about 36,600 AFY on **Figure 3**), resulting in a total estimated natural recharge of about 56,400 AFY.

#### **3.2.1.2 Natural Groundwater Recharge using a Change in Groundwater Volume Method**

The estimates for groundwater recharge above were checked for reasonableness by the technical experts during litigation through a separate groundwater level analysis involving the change in groundwater volume over time. This method involved preparation of nine groundwater elevation contour maps for nine years spanning a 59-year period from 1951 through 2009 (study period). These maps were used to assess water level changes (rise or declines) during eight specific time intervals and over the entire study period. Water level surfaces at the beginning and end of each period were electronically subtracted to estimate changes over the entire basin for each period (Beeby, et al., 2010).

In order to relate the water level changes to a volume of groundwater gain or loss, aquifer storage properties were developed based on a texture analysis (e.g., percentages of sand, gravel, silt, and clay) from geologic logs. Texture categories were assigned a storage property, referred to as specific yield (Sy). Sy is defined as the ratio of the volume of water

that will drain under gravity compared to a unit volume of the aquifer (expressed as a percentage) and is used to estimate the volume of water released from storage for a unit change in head. Because  $S_y$  varies throughout the aquifer system, the method assigned a  $S_y$  that corresponded to the areal location and the vertical interval of the aquifer where water levels had changed. This analysis provided the Basin-wide change of groundwater volume for various time intervals.

The change in groundwater volume was applied to the water balance equation as shown below:

$$\text{Change in Groundwater volume} = \text{Inflows (recharge)} - \text{Outflows}$$

Because outflows consisted primarily of groundwater pumping, investigators estimated pumping (less return flows) for the same time intervals as the contour map analysis. With estimates for both Outflows and Change in Groundwater Volume, the equation above could be re-arranged to solve for inflows (natural recharge). The change in volume method indicated average annual natural recharge between 55,000 to 58,000 AFY, results very similar to the results of the mass balance analysis described above (56,400 AFY). Recognizing uncertainty in the analysis, a natural groundwater recharge of 60,000 AFY was selected by the technical experts during litigation for the purposes of the safe yield analysis (Beeby, et al., 2010).

### 3.2.2 Native Safe Yield

*Safe yield* is defined in the Judgment as “the amount of annual extractions...over time equal to the amount of water needed to recharge...groundwater...and maintain it in equilibrium...” Because safe yield is defined in terms of groundwater extraction, the efficiency of groundwater use requires consideration.

All groundwater pumped from a well may not be consumed; if unused water is allowed to percolate back into the groundwater basin, that amount is referred to as *return flows*. Because it is difficult for irrigation systems to be 100 percent efficient, return flows result from almost all irrigation applications including agricultural, municipal (e.g., landscaping, parks), and domestic (e.g., lawns). In addition to irrigation, other water use practices can result in return flows including conveyance system losses, percolation of wastewater, or septic systems. A conceptual diagram of various groundwater uses and associated return flows is provided on **Figure 4**<sup>8</sup>. The amount of return flows varies with irrigation method, type of losses, soil properties, evapotranspiration, and other factors.

Because these return flows offset the amount of groundwater production in the basin, the amount of sustainable production from the Antelope Valley Groundwater Basin can be higher than the 60,000 AFY estimate for natural recharge. For example, if 25 percent of pumping actually returns to the groundwater system as return flows (indicating that

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<sup>8</sup> As noted on Figure 4, the diagram was developed to illustrate the concepts of safe yield and does not depict the complexity of the multi-aquifer system of the Antelope Valley Groundwater Basin.

75 percent of groundwater production is consumed through evaporation, crop transpiration, or human consumption), then a safe yield of 80,000 AFY would allow for consumption of the 60,000 AFY of recharge and 20,000 AFY of return flows ( $60,000/0.75 = 80,000$ ).

Using a mix of historical and recent land use practices, the Summary Expert Report evaluated various return flow estimates for the purposes of developing a sustainable yield (Native Safe Yield) for the Basin. Given the mix of land use practices observed over a recent 15-year period, an overall return flow of about 27.1 percent<sup>9</sup> was estimated to be reasonable. Applying this to the 60,000 AFY estimate for natural recharge, a Native Safe Yield of 82,300 AFY was derived. As shown on **Figure 2**, this value was used for the total Production Right in the Basin.

### 3.2.3 Total Safe Yield

Total Safe Yield is defined in the Judgment as the amount of groundwater that may be safely pumped from the Basin on a long-term basis and is specified as the sum of the Native Safe Yield plus return flows from imported water (§3.5.51 of the Judgment). Beginning in the 1970s, supplemental surface water supplies were imported into the Basin from the SWP. This supplemental water decreased the reliance on groundwater supply and provided water to meet the growing demand of the valley. Depending on use, the SWP water also provides an additional component of groundwater recharge through return flows, increasing the overall safe yield for the Basin. This amount varies substantially with the availability and use of imported water.

In order to consider this supplemental supply in the adjudication, the team of technical experts during litigation evaluated amounts of imported water and its use over time. This analysis led the team to conclude that return flows from imported water resulted in about 27,700 AFY of additional groundwater supply to the Basin. Adding to the Native Safe Yield of 82,300 AFY, this amount provided a Total Safe Yield of 110,000 AFY.

Credits for imported water return flows are assigned in the Judgment according to use (see **Section 4.4** for a description of these credits). Some imported water may be delivered to a recharge facility (e.g., a spreading basin) and recharged directly into the groundwater basin for subsequent recovery and use; such a recharge facility is illustrated conceptually on **Figure 4**. When imported water is recharged directly, there are not “return flows” as defined by the Judgment; return flows occur only after imported water is used directly in the Basin.

The technical analysis in 2010 recognized that safe yield is not necessarily a constant value and can change over time with varying land use and water management practices. As

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<sup>9</sup> This groundwater return flow *percentage* is different from the Imported Water Return Flow percentages specified in the Judgment. Imported Water Return Flows represent a new water source in the basin and increase groundwater availability. Imported water return flows are also associated with a different land use mix (i.e., more imported water is used for municipal purposes, a use associated with a larger *percentage* of return flows compared to agricultural use).

described above, the Native Safe Yield has embedded assumptions of land use and return flows. The Total Safe Yield will change based on average amounts of imported water available to the Basin over time. The Judgment allows the Watermaster Engineer to initiate a recommendation to change the Native Safe Yield ten years after the seven-year Rampdown Period (Year 17 of the Judgment).

### 3.3 CLIMATE DATA

Precipitation in the Antelope Valley watershed is the primary source of natural groundwater recharge and controls the location and pathways of natural recharge in the Basin. Average annual precipitation across the Antelope Valley watershed ranges from 4 inches to 47 inches with an area-weighted average of 8.3 inches per year (Beeby et al., 2010). Upland areas within the watershed but outside of the Adjudication Area account for most of the precipitation available for recharge. Area-weighted average precipitation amounts in the upland watershed are listed below:

- San Gabriel Mountains – 15.4 inches per year
- Tehachapi Mountains – 13.1 inches per year
- Eastern buttes – 8.7 inches per year
- Northern buttes – 9.2 inches per year

Average annual precipitation on the valley floor is typically less than 8 inches per year. Most subareas have an average annual precipitation rate less than about 5 inches per year.

For the original 2010 analyses, precipitation data for 23 stations covering a 57-year period (1949-2005) were compiled and analyzed. A portion of these data sets has been compiled for Watermaster files, with an emphasis on active state- or federal-operated weather stations. Data were also obtained from additional stations with recent data to support analyses in this Annual Report (Calendar Year 2020). Many of these stations also provide other climate information such as reference ET ( $ET_o$ ) and temperature.

Precipitation (and other climate) data for the Antelope Valley Adjudication Area and surrounding watershed are available from the following primary sources: Los Angeles County, California Irrigation Management Information System (CIMIS), and National Weather Service cooperative stations (data available through the Desert Research Institute - DRI). Data have been downloaded from these sources for 46 stations (as of April 27, 2021 or the most recent data available). **Table 3** provides station summary information; station locations are shown on **Figure 5**.

Precipitation data for 2020 are used to determine whether the year was wet, dry or average compared to long-term data. A graph of cumulative monthly 2020 precipitation was compared to similar curves for representative wet, average and dry conditions, using data from the Palmdale station (DRI #4). These data are shown graphically in the top chart on **Figure 6**; the general location of the Palmdale Station is highlighted on **Figure 5**.

**Table 3. Precipitation and Evapotranspiration Stations**

ID	Station Name	Elevation (feet msl)	Latitude	Longitude	Source	Period of Record		Frequency
						Min	Max	
1250	AVEK Precip	2,825	34.5233	-117.9239	LA County	Oct-2016	Current	Daily
83B	Big Pines Recreation Park Pcp	6,860	34.3789	-117.6889	LA County	Oct-2016	Current	Daily
120	County Fire Station #80	3,120	34.4883	-118.1419	LA County	Oct-2016	Current	Daily
1005B	County Fire Station #81	2,767	34.5192	-118.2869	LA County	Oct-2016	Current	Daily
128B	Elizabeth Lake-Warm Springs Cmp Pcp	2,075	34.6083	-118.5594	LA County	Apr-2005	Current	Daily
542	Fairmont	3,050	34.7042	-118.4278	LA County	Oct-2016	Apr-2018	Daily
AL481	Fire Station # 140 (Leona Valley)	3,172	34.6178	-118.28500	LA County	Oct-2016	Current	Daily
AL480	Fire Station #112 (Antelope Acres) y	2,428	34.7544	-118.2883	LA County	Oct-2016	Current	Daily
AL388	Fire Station 114 (Lake Los Angeles)	2,710	34.6067	-117.8256	LA County	Oct-2016	Current	Daily
AL468	Fire Station 77	3,459	34.7597	-118.7978	LA County	Oct-2016	Current	Daily
1249	G-168 Pump Station	2,941	34.7344	-117.8283	LA County	Oct-2016	Current	Daily
455B	Lancaster - State Hwy. Maintenance Sta.	2,395	34.68250	-118.1339	LA County	Oct-1999	Jan-2018	Daily
2	Lancaster FF		34.7411	-118.2117	DRI	Jan-1974	Current	Monthly
1212	Lancaster Fss/Faa	2,320	34.7333	-118.2167	LA County	Oct-1999	Sep-2017	Daily
1267	Lancaster Reclamation Plant	2,302	34.7772	-118.1531	LA County	Oct-1999	Sep-2017	Daily
AL485	Lancaster Waterworks	2,460	34.6669	-118.1253	LA County	Oct-2016	Current	Daily
517B	Lewis Ranch Precip	4,615	34.4197	-117.8861	LA County	Oct-2016	Current	Daily
299F	Little Rock - Schwab	2,800	34.5367	-117.9786	LA County	Oct-2016	Jun-2017	Daily
1017B	Little Rock Crk Above Dam Precip	3,267	34.4778	-118.0247	LA County	Oct-2016	Current	Daily
1060B	Little Rock-Sycamore Camp Pcp	4,012	34.4172	-117.9703	LA County	Oct-2016	Current	Daily
564C	Llano	3,394	34.4856	-117.8344	LA County	Oct-2016	Current	Daily
1248	Mescal Smith Precip	3,810	34.4667	-117.7111	LA County	Oct-2016	Current	Daily
1166B	Mile High Ranch	5,280	34.4111	-117.7708	LA County	Jan-2003	Dec-2017	Daily
1	Mojave		35.0492	-118.1619	DRI	Jan-1904	May-2020	Monthly
322	Munz Valley Ranch	2,600	34.7139	-118.3542	LA County	Oct-1999	Apr-2018	Daily
598D	Neenach - Check 43	2,973	34.7947	-118.6222	LA County	Oct-1999	Current	Daily
1247	North Lancaster Precip	2,340	34.7611	-118.1072	LA County	Oct-2016	Current	Daily
197	Palmdale	2,550	34.615	-118.0325	CIMIS	Apr-2005	Current	Daily
220	Palmdale Central	2,630	34.5922	-118.1275	CIMIS	Mar-2011	Current	Daily
4	Palmdale DRI		34.615	-118.0325	DRI	Jan-1903	Current	Monthly
1268	Palmdale Reclamation Plant	2,565	34.5917	-118.0861	LA County	Oct-2016	May-2019	Daily
1058B	Palmdale W.D.	2,627	34.5881	-118.0919	LA County	Oct-1999	Current	Daily
3	Pear Blossom		34.5028	-117.8944	DRI	Jan-2015	Current	Monthly
1240	Pearblossom-CALI.DW.R. Booster	3,050	34.5089	-117.9208	LA County	Oct-1999	May-2018	Daily
321	Pine Canyon Patrol Station # 78	3,304	34.6742	-118.4308	LA County	Oct-1999	Current	Daily
409B	Pyramid Reservoir	2,505	34.6761	-118.7797	LA County	Oct-2016	May-2018	Daily
1245	Quartz Hill Precip	2,427	34.6494	-118.2172	LA County	Oct-2016	Current	Daily
1243	Redman Precip	2,387	34.76500	-117.9261	LA County	Oct-2016	Current	Daily
1242	Rocky Buttes Precip	2,540	34.6461	-117.8453	LA County	Oct-2016	Current	Daily
1291	Rollin Ranch - Valyemo	5,040	34.4172	-117.7572	LA County	Mar-2011	May-2019	Daily
1244	Roper Ranch Precip	2,438	34.6731	-118.0108	LA County	Oct-2016	Current	Daily
125B	San Francisquito Canyon Power House No.	2,105	34.5903	-118.4542	LA County	Oct-1999	Current	Daily
747	Sanberg - Airways Station	4,510	34.7433	-118.72500	LA County	Oct-1999	Current	Daily
1246	Scott Ranch Precip	2,718	34.7906	-118.4597	LA County	Oct-2016	Current	Daily
82F	Table Mountain	7,420	34.3822	-117.6775	LA County	Oct-2016	May-2018	Daily
117	Victorville	2,890	34.4759	-117.2635	CIMIS	Feb-1994	Current	Daily

*Current - Operational as of April 27, 2021*

As indicated on **Figure 6**, average annual precipitation in the south-central area of the Basin is about 7.1 inches per year (e.g., 2001, a representative average year); annual precipitation ranges from about 15.4 inches per year in a wet year (1983) to below 2 inches per year with 2.9 inches per year (2012) used as a representative dry year because it had good quality data available that year compared to data available for other slightly drier years (**Figure 6**). The 2020 annual precipitation was 5.76 inches, about 19 percent below average. As indicated by the cumulative precipitation curve and the bar graph on **Figure 6**, January and February were very dry with precipitation well below average while precipitation in March and April was well above average.

The 2020 monthly precipitation, along with average monthly precipitation, is shown on the bar graph on **Figure 6**. This chart has been extended through March 2021 for purposes of the discussion of groundwater levels, presented in **Section 3.5**. As shown on the bottom of **Figure 6**, 2020 rainfall was below average in all months of 2020 except March and April. In early 2021, rainfall was slightly below average in January and significantly below average in February and March.

### 3.4 STREAMFLOW DATA

As described above, runoff from the surrounding watershed provides significant groundwater recharge to the Basin (see **Figure 3**). Streams originate in the uplands and flow out onto the valley floor, where most of the water infiltrates into the basin sediments (as illustrated conceptually on **Figure 4**). The most hydrologically significant streams include drainages in the San Gabriel and the Tehachapi mountains, as listed below (Antelope Valley IRWMP, 2013):

- San Gabriel Mountains
  - Big Rock Creek
  - Little Rock Creek
  - Amargosa Creek
- Tehachapi Mountains
  - Oak Creek
  - Cottonwood Creek

The 2010 analyses compiled streamflow data from 18 stations spanning a 61-year period (1949-2009). These data were supplemented with characteristics of channel geometry at gaged and ungaged sites to allow for a more comprehensive assessment of runoff. Almost all historical data from these stations have been downloaded to supplement the Watermaster Engineer data files, but only five of these stations remain active. **Table 4** provides summary information for 24 streamflow stations, including most of the 18 stations used in the litigation, additional stations with available data, and three one-time measuring stations; the active stations provide data through April 2021 (indicated as 'current' in the last column of **Table 4**). Locations of these streamflow stations are shown on **Figure 5** (a few closely-positioned stations appear as one location on the map).

**Table 4. Streamflow Gaging Stations**

ID	Station Description	Source	Current Agency	Period of Record	
				Min	Max
	Amargosa C Nr Leona Siphon Nr Palmdale, CA (infiltration data only)	USGS			11/29/2013
	Amargosa C A 25 <sup>th</sup> Street W Nr Palmdale, CA (infiltration data only)	USGS			11/29/2013
	Amargosa C Nr Palmdale, CA (infiltration data only)	USGS			11/29/2013
10264503	Barrel Springs Trib A Ca Aq Xing Nr Palmdale Ca	USGS		10/21/1988	2/13/1992
10263630	Big Rock C Ab Pallett C Nr Valyermo Ca	USGS/LA County	LA County F394-R	11/2/1988	Current
10263500	Big Rock C Nr Valyermo Ca	USGS	USGS	1/25/1969	Current
10263675	Big Rock C Wash A Hwy 138 Nr Llano Ca	USGS		12/12/1988	3/17/1993
10264640	Buckhorn C A E 120th Ave Nr Rogers Lake Ca	USGS		12/10/1996	3/7/2001
10263900	Buckhorn C Nr Valyermo Ca	USGS		5/8/1991	5/8/1991
10264550	City Ranch C Nr Palmdale Ca	USGS		1/13/1993	1/13/1993
10264555	Estates C Nr Quartz Hill Ca	USGS		5/1/1989	2/18/1993
10264510	Inn C A Palmdale Ca	USGS		12/16/1988	1/13/1993
10264605	Joshua C Nr Mojave Ca	USGS		4/1/1992	3/16/1993
10264501	Little Rock C A Hwy 138 Nr Littlerock Ca	USGS		4/10/1989	2/24/1992
10264000	Little Rock C At Little Rock Res Nr Littlerock Ca	USGS/LA County	LA County L1-R	1/1/2000	Current
10264682	Mescal C Nr Pinon Hills Ca	USGS/LA County		1/1/2000	5/21/2018
10264658	Mojave C A Forbes Ave A Edwards AFB Ca	USGS		12/6/1997	9/27/2000
10264660	Mojave C A Rosamond Blvd A Edwards Ca	USGS		12/6/1997	3/7/2001
10264600	Oak C Nr Mojave Ca	USGS		12/21/1988	3/16/1993
10263665	Pallett C A Big Rock C Nr Valyermo Ca	USGS/LA County	LA County F122-R	11/3/1988	Current
10264502	Peach Tree C Nr Littlerock Ca	USGS		12/16/1988	3/31/1992
10264530	Pine C Nr Palmdale Ca	USGS		1/13/1990	3/18/1993
10264675	Rogers Lk Trib A Edwards Afb Ca	USGS		2/3/1998	2/3/1998
10264100	Santiago Cyn C Ab Little Rock C Nr Littlerock Ca	USGS/LA County	LA County F1252-R	1/1/2000	Current
10264636	Sled Track Cyn A Lancaster Blvd Nr Rogers Lake Ca	USGS		12/10/1996	3/7/2001
10264508	Somerset C A Palmdale Ca	USGS		1/24/1989	2/17/1994
10264560	Spencer Cyn C Nr Fairmont Ca	USGS		2/14/1992	2/14/1992

*Current - Operational as of April 27, 2021*



As shown in **Table 4**, discharge volumes are available for 19 streams (including tributaries to primary streams) at 24 gaging stations in the Adjudication Area and surrounding watershed. Also included in **Table 4** are three one-time measurement sites on Amargosa Creek, where the U.S. Geological Survey (USGS) documented infiltration rates for a potential enhanced recharge project for the City of Palmdale (see first three sites in **Table 4**).

Little Rock Creek contains an upstream reservoir, Littlerock Reservoir, jointly owned by PWD and LCID. As shown in **Table 4**, natural inflows are monitored by gage station ID 10264000. PWD maintains records of the discharge and diverts water from the reservoir. In 2020, PWD diverted 4,535.8 AF.

Previously, USGS monitored stream gage stations listed in **Table 4** and published data on the USGS National Water Information System (NWIS). Currently, USGS monitors only one station (Big Rock C Near Valyermo Ca). Los Angeles County now monitors four of the former USGS stations including Big Rock Creek, Little Rock Creek, Pallett Creek, and Santiago Canyon Creek (**Table 4**).

Although data are limited with respect to the number of streams being actively monitored, data from Big Rock Creek and Little Rock Creek provide consistent, long-term data for analysis. Streamflow on Big Rock Creek averaged 14.47 cubic feet per second (cfs) over the 1988 through 2020 time period. Average streamflow on Big Rock Creek in 2020 was 14.35 cfs, slightly below average. In addition, previous work by USGS for the City of Palmdale provides some measured infiltration rates along Amargosa Creek to assist with future estimates of groundwater recharge.

### 3.5 GROUNDWATER LEVELS

USGS currently monitors water levels in approximately 151 wells within and adjacent to the Antelope Valley Adjudication Area. Wells in recent USGS monitoring programs are shown on **Figure 7**. The number of wells in this regional monitoring program varies from year to year based, in part, on access and well status/operation. Water level monitoring occurs in Spring, typically March, and a smaller subset of these wells is measured in the late Summer to Fall of each year. The network contains relatively good coverage for each of the Management Subareas (**Figure 7**). Although data are sparse in the Willow Springs and Rogers Lake subareas, groundwater production only occurs in a few wells in those areas (see also **Figure 18** – discussed in subsequent sections of this report). The network also contains wells in alluvial areas adjacent to the Adjudication Area including Fremont Valley and north of the Rogers Lake Subarea, if needed.

The USGS monitoring program was developed, in part, to comply with the California Statewide Groundwater Elevation Monitoring (CASGEM) program for the groundwater basin. This program was developed by the Antelope Valley State Water Contractors Association (District 40, 2014<sup>10</sup>); program costs were previously shared by AVEK, LCID, and

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<sup>10</sup> District 40 prepared the CASGEM Monitoring Plan for the Antelope Valley State Water Contractors Association on file with DWR.

PWD, with additional funding from USGS. Recognizing its benefits for the safe yield component monitoring, the Antelope Valley Watermaster has agreed to share in the program costs and has provided about \$15,000 to \$17,000 per year to the program since 2017.

Most of the wells in the monitoring program are production wells rather than dedicated monitoring wells. USGS has implemented monitoring protocols to avoid inaccurate water levels measurements that may be affected by recent pumping. To supplement these data, the Watermaster Engineer has been identifying and requesting data from monitoring wells owned by others in the Basin to incorporate into the program. This process includes any new monitoring well applications approved by Watermaster Staff in the Basin, which require well owners to provide monitoring data to the Antelope Valley Watermaster. In addition, water level data from monitoring and/or production wells have been provided to the Watermaster Engineer by many of the public water suppliers, imported water suppliers, and mutual water companies in support of the Annual Report analyses.

### 3.5.1 Water Level Trends and Fluctuations

To examine water level changes over time, hydrographs have been prepared for wells with relatively long records in the Watermaster Engineer database. Working hydrographs were initially developed for more than 5,000 wells with elevation data and reviewed to identify representative wells for water level tracking. A quantitative approach was developed in 2019 for hydrograph selection based on the number and duration of water level measurements, local trends and fluctuations, and the spatial distribution of hydrographs throughout the Basin. Specifically, each hydrograph in the program was rated using a simplified point system (low-5 points, medium-10 points, or high-15 points) for the following criteria:

- **Ongoing/Recent monitoring** – Wells that are part of the current USGS monitoring network or have recent data were prioritized. If a well had recent data from 2018 or 2019, it was scored high; wells with the most recent data occurring in 2010 to 2017 were scored medium; all other wells were scored low for this criterion.
- **Historical monitoring** – Wells were evaluated for the length of the monitoring record by prioritizing wells that provide sufficient data to compare water level trends over the last few decades. Wells with data extending back to 1973 were given a high rating; wells with data only in the last five years were rated low with records in between scored medium.
- **Number of measurements** – Each hydrograph was assessed for continuity of monitoring to better evaluate local fluctuations in the Basin. Wells with greater than 50 measurements were scored high, greater than 25 and 15 records were medium and low respectively. Wells with less than 15 measurements were not scored.
- **Location** – Wells were prioritized for broad distribution across the Basin, distribution in each subarea, and availability of other wells nearby. Wells were scored based on a high score for unique locations and a low score for numerous wells in clusters.

- **Trends** – Finally, each hydrograph was assessed on a qualitative basis for continuity of monitoring, representation of local or regional trends, and presence of outliers or unrealistic/questionable data. Wells demonstrating representative trends with consistent data were scored high, wells with representative trends but without consistent monitoring were scored medium, and remaining wells were scored low.

The 17 top scoring wells (60 points and higher) are shown on **Figure 7**. For wells with similar trends and data, one from each trend group was selected for display. Accordingly, the selected wells are judged to adequately represent the range of local groundwater conditions across the Basin. Backup hydrographs are available for local specific analyses as needed. Available data are displayed on **Figure 7** hydrographs from 1997 through Spring 2021 representing about 24 years of groundwater elevations. Although groundwater elevations vary across the Basin, all vertical scales on the hydrographs cover 100 feet to facilitate comparison of water level trends and fluctuations.

As shown on **Figure 7**, most wells indicate an overall declining trend of varying magnitudes during the 24-year period including at least one well in each Basin Subarea (e.g., hydrographs shown clockwise by USGS\_501, USGS\_4301, USGS\_3501, USGS\_5001, USGS\_2001, USGS\_2901, USGS\_31001, USGS\_45101, USGS\_4801, USGS\_5201, USGS\_44001, and USGS\_101). However, for most of the wells with overall declining trends, water levels have either stabilized or the rates of decline have decreased in recent years. In general, declines are smaller in the northern Basin (e.g., USGS\_4301, USGS\_3501, USGS\_5001, and USGS\_2001) and other areas with lower amounts of pumping. The largest decline is indicated in the east-central portion of the Central Antelope Valley Subarea where one hydrograph indicates an overall decline of about 60 feet (USGS\_5201), yet even in that well, water levels appear to have stabilized and/or partially recovered in recent years. In addition, two representative hydrographs indicate areas where water levels are rising (USGS\_1101, USGS\_4401), including one well near a groundwater banking project. Wells with semi-annual data indicate seasonable fluctuations (Spring to Fall) of a few feet to more than 10 feet.

With the hydrologic imprint of climate and imported water availability, along with the development of additional groundwater banking projects, it is difficult to directly relate improvements in water level trends to Rampdown. Nonetheless, most areas of the Basin appear to have either stable or improving groundwater conditions since the 2015 Judgment.

It is recognized that the Antelope Valley groundwater basin consists of multiple aquifers, which also require consideration in any water level analysis. The Watermaster Engineer is currently considering the use of existing USGS modeling tools to allow for more detailed aquifer-specific analyses in the future.

### 3.5.2 Groundwater Elevation Contour Maps

To further examine groundwater conditions for the 2020 Annual Report, two Basin-wide groundwater elevation contour maps have been prepared for Spring 2020 and Spring 2021, with most data measured in March representing seasonal high water levels. These time

periods were selected based on the large amount of available data and the ability to analyze changes in groundwater levels over a one-year period. In addition, Spring measurements are less likely than Fall measurements to be affected by recent heavy pumping, which is typically associated with the summer irrigation season<sup>11</sup>. By developing these two maps one year apart, a change in groundwater volume can be approximated for calendar year 2020, the period covered in this Annual Report. This approach has been employed in all previous Antelope Valley Watermaster annual reports, providing a consistent methodology for comparison purposes.

Wells with water level measurements in either Spring 2020 or Spring 2021 are shown on **Figure 8**. Wells are color-coded by the agency (source) that provided the data. The number of wells for each of these data sets is summarized in **Table 5**. Water level data for Spring 2021 was not available from several of the agencies listed in **Table 5** in time for inclusion in this annual report, in part due to Covid-related restrictions. Agencies are aware of the late April deadline for data and will strive to provide the Watermaster with this data in time for future annual reports.

Contours were generated from these data using an electronic contouring program and adjusted locally, as needed. Wells outside the Adjudication Area were used to slightly adjust the orientation of the contours along the northern edge of the Adjudication Area, but those wells are not used in the change in storage analysis and are not shown on the contour maps to avoid confusion. Wells with measurements in only one of the two-time periods were reviewed to determine if the incomplete data created artificial differences in the two contour maps. Where this occurred, wells were removed for the purposes of the change in groundwater in storage analysis.

Management Subareas defined in the Judgment are considered in the analysis (**Figure 8**). Because some of these boundaries were developed along known or inferred geologic faults, data were examined to determine if groundwater elevations indicated a discontinuity across a Subarea boundary. In the southeast, the subarea boundary between the South East Subarea and the Central Antelope Valley Subarea was observed to create a discontinuity, but the line of discordance was slightly different from the Judgment-defined subarea boundary. For purposes of the groundwater elevation analysis, an additional line was added in that area for purposes of contouring the data.

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<sup>11</sup> It is recognized that March irrigation occurs for some crops in the Antelope Valley, such as alfalfa and carrots, among others. According to a land use study by California State University, Los Angeles (Qiu, 2013), October appears to be the month when most crops in the Antelope Valley are not irrigated (i.e., end of the growing season for carrots and onions and prior to irrigation for winter grains). However, late fall measurements may be complicated by recovering water levels. In addition, other water supply wells may be pumping more in October than in spring. Spring data are also preferred by DWR for adjudication basin reporting. For these and other reasons, spring measurements are retained for the purposes of monitoring water levels and groundwater storage in the Basin.

**Table 5. Water Level Data by Source**

<b>Source of Water Level Data</b>	<b>Wells with Spring 2020 Data</b>	<b>Wells with Spring 2021 Data</b>
U.S. Geological Survey (USGS)	146	151
Sanitation Districts of Los Angeles County (LACSD)	74	0
Antelope Valley-East Kern Water Agency (AVEK)	23	21
Los Angeles County Department of Public Works (LADPW) District 40	57	0
Palmdale Water District (PWD)	23	15
Rosamond Community Services District (RCSD)	3	3
Quartz Hill Water District (QHWD)	8	0
City of Lancaster	1	0
Littlerock Creek Irrigation District (LCID)	4	0

The contour maps for Spring 2020 and Spring 2021 are presented on **Figures 9** and **10**, respectively and discussed below.

**Spring 2020 Water Levels:** As shown on **Figure 9**, groundwater elevation contours in the southeast and west-northwest portions of the map indicate relatively large hydraulic gradients (contours closely spaced) and groundwater flow toward the central portion of the Basin. Water levels are lowest in northern Palmdale/southern Lancaster (north of the Palmdale Regional airport) and adjacent areas to the northeast – areas where most of the groundwater production occurs in the Basin. The lowest water levels during Spring 2020 are below 2,100 feet msl in southern Lancaster (**Figure 9**). Relatively low groundwater elevations (below 2,200 feet msl) are also observed in the Rogers Lake Subarea beneath Edwards Air Force Base in the north. This dry lake area represents a natural discharge area of the Basin.

A portion of the South East Subarea is excluded from the contouring (see purple area on **Figure 9**). In this area, groundwater is relatively shallow, and contours must be manually controlled to prevent water levels appearing higher than the ground surface elevation. The area is sparsely populated and production or accurate monitoring well data are limited. The lack of data, shallow depth to groundwater, and large hydraulic gradients produce inaccurate contours in this area; accordingly, the area is excluded from the analysis to prevent artificial changes in groundwater in storage from being calculated.

As indicated by the contours on **Figure 9**, there are two subarea boundaries that appear to impede water levels and create discontinuities in water levels. In the northwest, the boundary between the Willow Springs Subarea and the West Antelope Subarea creates such a discontinuity as indicated by discontinuous contours (**Figure 9**; see **Figure 8** for Subarea names). This boundary is located generally along the fault zone of the Willow Springs, Cottonwood, and Rosamond faults, indicating that the faults impede water levels in the subsurface. The change in water levels across the fault zone ranges from about 300 feet on the eastern part of the boundary to more than 400 feet in the west with higher water levels north of the fault.

In the southeast, the boundary between the Central Antelope Valley Subarea and the South East Subarea also indicates an area of disruption in water levels. The presence of the buttes and bedrock outcrops near and along the boundary suggests geologic faulting (inferred) and the subarea boundary has been based on both geologic (faults) and hydrogeologic (water levels) data. Although recent data confirm a discontinuity in groundwater elevations along the northern portion of the subarea boundary, the line of discontinuous groundwater elevations diverges from the subarea boundary along its southern portion (on **Figure 9**, compare the Management Subarea boundary shown in black with the line of discontinuous groundwater elevations shown in orange). For contouring purposes, an additional boundary line (shown in orange on **Figure 9**) has been interpreted. The water level declines around pumping wells northwest of the boundary do not appear to be affecting water levels southeast of the boundary. Water level differences of about 100 feet are seen along the northeast and central parts of the boundary with generally higher water levels south of the inferred faulting. The remaining Management Subarea boundaries of the Central Antelope Valley Subarea (with the Rogers Lake Subarea to the northeast and the West Antelope Subarea to the northwest) do not appear to impede groundwater flow.

**Spring 2021 Water Levels:** Groundwater elevation contours for Spring 2021 are shown on **Figure 10**. Given the scale and contour interval of the maps, water levels on **Figure 10** appear almost identical to water levels on **Figure 9**. Previous analyses indicate that, except in areas of localized recharge or near certain pumping centers, water levels only change a few feet in most Basin areas from year to year; this observation is consistent with the 2020 and 2021 data and the hydrographs displayed on **Figure 7**. Patterns of groundwater flow and hydraulic gradients are also similar on both contour maps. The two Management Subarea boundaries that disrupted the contours for 2020 on **Figure 9** are also interpreted similarly on **Figure 10**.

**Water Level Change from Spring 2020 to Spring 2021:** Notwithstanding the similarities in **Figures 9** and **10**, several local areas have experienced significant water level changes from Spring 2020 to Spring 2021. For illustration purposes, the two contour maps have been electronically subtracted to develop a contour map of water level change, as presented on **Figure 11**. The changes are highlighted with color – areas of water level rise are shown in blue-violet, and water level declines are shown in orange-brown. Light yellow represents areas where water levels are generally unchanged. Contours have also been added to the map to differentiate among the areas of water level changes more clearly.

As shown on **Figure 11**, there are numerous areas of localized changes, the largest of which appear to be associated with groundwater banking areas (lower water levels). For example, water levels at the AVEK Westside Water Bank in the West Antelope Subarea decreased more than 50 feet from Spring 2020 to Spring 2021 (**Figure 11**). These changes are consistent with the timing of significant recharge at the groundwater bank in 2020 and much lower recharge in 2021. Specifically, AVEK recharged 26,654 AF in 2019 and an additional 5,902 AF in January through March 2020 at the Westside Water Bank but only recharged an additional 29 AF in the remainder of 2020 and only 4 AF in January through March 2021. The higher water levels caused by banking in 2020 declined somewhat into 2021, creating areas of declining water levels. Groundwater level declines are also shown in the southern portion of the West Antelope Subarea along the southern basin boundary and along the eastern edge of the Willow Springs Subarea (**Figure 11**).

Water level declines are also noticed in banking areas in the eastern Basin, including the AVEK Eastside Water Bank (South East Subarea) and Upper Amargosa Creek Recharge Project (Central Antelope Valley Subarea). In 2020, AVEK spread<sup>12</sup> 759 AF in the Eastside Water Bank, with most of this occurring in the first half of the year. An additional 76 AF was spread in January through March 2021. In 2020, 523 AF was spread at the Upper Amargosa Creek Recharge Project area with most of this recharge occurring between January and April 2020. No recharge occurred between January and March 2021 at the Upper Amargosa Creek Recharge Project.

As indicated by the blue-violet shading on **Figure 11**, increases in groundwater elevations are seen in the northern portion of the West Antelope Valley Subarea as well as the western portion of the Central Antelope Valley Subarea. These changes may indicate the migration of previously banked groundwater (as discussed above) away from the banking centers in 2021. Water levels have also risen between 0 and 10 feet over a broad area in the central portions of the Central Antelope Valley Subarea, possibly due to changes in pumping volumes and distribution.

As indicated on **Figure 6**, above average rainfall occurred in the spring of 2020, which is associated with increases in recharge and surface water supply coupled with decreases in pumping (**Figure 9**). Below average rainfall in Winter 2020 and Spring 2021 resulted in less recharge and surface water and could also have also resulted in additional local pumping and contributed to areas of water level declines (**Figure 10**). The South East Subarea had the largest area of overall decline in 2020. Although most wells indicated a decline of less than 10 feet, the changes occurred over a relatively broad area of the subarea. Finally, the Rogers Lake Subarea did not indicate significant changes from 2020 to 2021 although most areas indicate a slight rise in water levels. This subarea has few wells with available data and water levels and changes are less certain due to sparse data.

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<sup>12</sup> The word “spread” is generally used in this report to mean the amount of water delivered to a recharge basin and spread in its ponds. The word “recharge” is generally used in this report to mean the amount of spread water that is presumed to percolate into the basin.

### 3.5.3 Change in Groundwater Volume

The surface of water level change on **Figure 11** was used to estimate the volume of groundwater change for each subarea and the total Adjudication Area. The methodology involves the application of the aquifer specific yield ( $S_y$ , a unitless hydraulic parameter) to the change in water levels to estimate the change in groundwater volume between Spring 2020 and Spring 2021. For this analysis, a methodology was employed similar to the one used in the 2010 Summary Expert Report (Beeby, et al., 2010), whereby a locally-estimated  $S_y$  value was correlated to the depth intervals where water level changes occurred at each of the monitoring locations (as discussed previously – see **Section 3.2.1.2** above).

To conduct this analysis, the Watermaster Engineer exported the water level elevations associated with changes from the Spring 2020 to the Spring 2021 map and compared the depth intervals to the  $S_y$  data. A  $S_y$  value was selected from the 2010 data set for each interval where water levels had either risen or declined. In this manner, the 2020-2021 water level changes occur within the same intervals and textures<sup>13</sup> used to derive the associated  $S_y$  value. The storage changes are combined for each subarea as summarized on **Table 6**.

**Table 6. Change in Groundwater Volume for Management Subareas**

Management Subarea	Area (acres)	Average Specific Yield <sup>1</sup>	Ave. Change Groundwater Elevation (ft)	2020 Change in Groundwater Volume (AF)
Central Antelope Valley Subarea	310,193	0.13	-0.02	-624
Rogers Lake Subarea	177,708	0.15	0.40	10,471
South East Subarea	183,666	0.14	-1.68	-43,130
West Antelope Subarea	166,150	0.15	-0.68	-17,003
Willow Springs Subarea	52,740	0.12	-0.80	-4,951
<b>TOTAL</b>	<b>890,457</b>	-	-	<b>-55,238</b>

<sup>1</sup>Area-weighted averages are provided for the specific yield and change in groundwater elevation; calculations of change in groundwater volume were performed continuously over the entire water level change surface and do not match a simple multiplication of the averages and the acres.

<sup>13</sup> In this context, *texture* refers to the physical nature of the aquifer according to the relative proportions of sand, silt, and clay. These proportions affect aquifer storage parameters including specific yield.



This analysis indicated a net loss of approximately -55,238 AF of groundwater in the Basin from Spring 2020 to Spring 2021. As shown on **Figure 11** and in **Table 6**, these changes varied from subarea to subarea across the Basin. Overall increases in groundwater volume occurred in the Rogers Lake Subarea while decreases of groundwater volume occurred in the Central Antelope Valley, South East, West Antelope, and Willow Springs subareas.

To provide context for these changes, **Table 7** summarizes the historical change in groundwater volume calculations for 2016 through 2020 and indicates a total cumulative change in groundwater volume of 68,552 AF since 2016. In brief, data suggest a net increase in groundwater volume for the West Antelope and Central Antelope Valley subareas and a net decline in the remaining subareas.

The most significant decline in groundwater volume is indicated in the South East Subarea (**Table 7**). It is noted that the groundwater conditions in the South East Subarea are complex due to a series of buttes and hills indicating shallow bedrock (and potential geologic faulting) and aquifers in this area are not well-defined. In addition, a portion of this subarea has been excluded from the analysis due to insufficient data in areas of shallow groundwater. Additional data collection and analysis may be warranted for an improved understanding of local groundwater conditions in this subarea.

**Table 7. Historical Change in Groundwater Volume**

Management Subarea	Change in Groundwater Volume (AF)					
	2016	2017	2018	2019	2020	2016-2020
Central Antelope Valley Subarea	60,993.00	16,258.00	59,830.00	69,352.00	-624.11	205,808.89
Rogers Lake Subarea	-4,032.00	4,232.00	-12,663.00	-7,175.00	10,471.21	-9,166.79
South East Subarea	-1,461.00	-55,150.00	-73,566.00	-15,665.00	-43,130.43	-188,972.43
West Antelope Subarea	-4,973.00	52,514.00	28,259.00	11,695.00	-17,003.17	70,491.83
Willow Springs Subarea	3,235.00	-7,144.00	-549.00	-200.00	-4,951.08	-9,609.08
<b>TOTAL</b>	<b>53,762.00</b>	<b>10,710.00</b>	<b>1,311.00</b>	<b>58,007.00</b>	<b>-55,237.59</b>	<b>68,552.41</b>

### 3.6 SUBSIDENCE MONITORING

The historical decline of groundwater levels has been linked to land subsidence in the Basin. Water level declines cause a decrease in the aquifer pore pressure, allowing for re-arrangement and compaction of fined-grained units (i.e., clay) in the subsurface. As these sediments compact, the land surface can sink.

Historical land subsidence from groundwater pumping has been documented by USGS and others in the Antelope Valley (Ikehara and Phillips, 1994). Between 1930 and 1992, up to 6.6 feet of land subsidence occurred near Lancaster. At Edwards Air Force Base, land subsidence has caused cracked (fissured) runways and accelerated erosion on Rogers lakebed. USGS reports that this subsidence has also permanently reduced groundwater storage capacity by about 50,000 AF<sup>14</sup>.

The distribution of land subsidence in the Antelope Valley from 1930 to 1992 is shown in feet of subsidence by the red contours on **Figure 12** (Ikehara and Phillips, 1994). Historical land subsidence has primarily affected the northern half of the Central Antelope Valley Subarea, and small portions of the West Antelope and Rogers Lake subareas. An analysis of satellite-based InSAR (interferometric synthetic aperture radar) data indicate an additional 0.2 to 0.6 feet of land subsidence occurred between 1993 to 2005 in sections of the subsidence-prone area. Land subsidence from groundwater level declines can be a relatively slow process and continue for years after the pore pressure changes have occurred.

Additional information and data on historical land subsidence are available through USGS, which has established a network of 85 elevation benchmarks for the purposes of monitoring land subsidence. In addition, three extensometers have been installed at Edwards Air Force Base to measure land subsidence directly.

More recently, DWR has entered into an agreement with TRE ALTAMIRA, a satellite imagery processing firm, to provide annual InSAR<sup>15</sup> data of ground surface displacement (including land subsidence), primarily for use in development of Groundwater Sustainability Plans (GSPs). InSAR data are published on the DWR online SGMA Data Viewer (TRE ALTAMIRA, 2021). Data are presented for two time periods on **Figure 13**: total land subsidence data between June 2015 and September 2020 is shown on the top figure and annual data for Water Year (WY 2020 (October 2019 - September 2020) is shown on the bottom figure of **Figure 13**.

These InSAR data indicate that between 2015 and 2020, subsidence of up to approximately 0.2 feet (orange shade areas) has occurred in the center portion of the Central Antelope Valley Subarea and in small areas in the southern portion of the Rogers Lake Subarea and eastern portion of the Willow Springs Subarea (top figure of **Figure 13**). Between October 2019 and September 2020 only relatively low detectable rates of subsidence have occurred throughout the Basin (bottom figure of **Figure 13**). Most of the Basin did not experience any measurable land subsidence and, in general, detectable land subsidence was concentrated in the same areas where historical subsidence had been mapped by USGS (**Figure 12**).

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<sup>14</sup> In general, this loss of capacity is due to a one-time compaction of thick sequences of fine-grained layers that did not likely store significant quantities of usable groundwater.

<sup>15</sup> Interferometric Synthetic Aperture Radar (InSAR) provides high-resolution measurement of changes in the land surface over large areas using radar signals from Earth-orbiting satellites. ([https://www.usgs.gov/centers/ca-water-ls/science/interferometric-synthetic-aperture-radar-insar?qt-science\\_center\\_objects=0#qt-science\\_center\\_objects](https://www.usgs.gov/centers/ca-water-ls/science/interferometric-synthetic-aperture-radar-insar?qt-science_center_objects=0#qt-science_center_objects)).

Currently, the Watermaster Engineer is using the ongoing water level monitoring program as a proxy for subsidence monitoring. If water levels are maintained above historic lows in key areas of historical subsidence, then decreasing pore pressures in previously uncompacted clay layers can be avoided. By monitoring water levels and maintaining levels above historic lows, when possible, future land subsidence from groundwater pumping can be mitigated.

For future Annual Reports, the Watermaster Engineer will continue to supplement water level monitoring with DWR publicly-available InSAR data, assuming the continuation of the DWR contract. Due to the time lag associated with land subsidence, it is recognized that local subsidence could continue as a result of historical conditions; however, if water levels are maintained at or above historic low levels, exacerbation of this situation can be mitigated.

### **3.7 GROUNDWATER QUALITY**

Groundwater provides a high-quality water supply for beneficial uses in the Antelope Valley groundwater basin (SNMP, 2014). Water quality data for the Basin are available from a variety of online sources that can be tracked for ongoing Basin management. Data from these monitoring programs can be accessed by the Watermaster Engineer for future analyses involving water quality concerns in local areas on an as needed basis. Some baseline water quality data are provided herein for general information only.

#### **3.7.1 Data Sources**

As part of the CASGEM monitoring plan, USGS samples a subset of Antelope Valley wells for groundwater quality. Sampling occurs in about 35 CASGEM wells on a rotational basis. Typically, about 10 wells are selected for chemical analyses, with the remaining wells sampled for specific conductance and temperature only. Data are archived online in the USGS NWIS.

The USGS also collects water quality data as part of the State's ongoing Groundwater Ambient Monitoring & Assessment (GAMA) Program. Data are available from the State Water Resources Control Board (SWRCB or State Board) and can be downloaded from the GAMA Groundwater Information System (SWRCB, 2021).

In addition to the USGS analyses, public water suppliers are required to sample groundwater quality in public supply wells. Each entity has groundwater quality monitoring requirements associated with its permit from the Division of Drinking Water (DDW), SWRCB. Data are summarized in Consumer Confidence Reports prepared annually by the water purveyors. DDW (formerly Department of Public Health) also maintains these data in a public water quality database. Several public water suppliers have also provided recent groundwater quality data to the Watermaster Engineer.

The Salt and Nutrient Management Plan for the Antelope Valley (SNMP) has developed a groundwater quality monitoring plan using wells from the SWRCB GAMA program (SNMP,

2014). The plan includes 23 wells owned and operated by established water utilities or the U.S. Air Force in central and southeast portions of the Basin. The program supplements ongoing groundwater monitoring programs by monitoring constituents associated with management goals in the Basin including TDS, nitrate, chloride, arsenic, total chromium, fluoride, and boron.

### 3.7.2 Constituents in Groundwater

Total dissolved solids (TDS), an indicator of overall salt and mineral content, are present in groundwater at an average concentration of 300 to 350 milligrams per liter (mg/L) (DWR, 2004; SNMP 2014). These concentrations reflect a relatively low salt content and are significantly below the California Upper Secondary maximum contaminant level (MCL)<sup>16</sup> of 1,000 mg/L, which is based on aesthetic effects.

**Figure 14** shows a distribution of the maximum TDS concentrations in wells sampled between January 2010 and March 2021. As shown on **Figure 14**, groundwater contains relatively low TDS over most of the Basin. TDS concentrations increase in the northern Basin with concentrations up to about 800 mg/L near the dry lakes and higher than 1,500 mg/L in a localized area in the northeast portion of the Rogers Lake Subarea (**Figure 14**). Other local areas of elevated TDS concentrations are found in the northeastern and southern portions of the Central Antelope Valley Subarea.

Consistent with other desert basin aquifers in Southern California, natural trace elements, such as arsenic and boron can be elevated locally in the Antelope Valley (USGS and SWRCB, 2013). In general, groundwater quality for these constituents meets drinking water standards and water quality management goals throughout most areas of the Basin (SNMP, 2014).

The distribution of two additional water quality constituents, nitrate and arsenic, were reviewed for this report. Nitrate is a naturally occurring constituent in groundwater at low concentrations; elevated concentrations are typically related to fertilizers, wastewater effluent, septic systems, animal wastes, and other sources. **Figure 15** shows a distribution of the maximum nitrate as nitrogen concentrations in wells sampled between January 2010 and March 2021. The primary MCL<sup>17</sup> for nitrate (as nitrogen, N) is 10 mg/L. Nitrate (as N) concentrations are above 10 mg/L in some wells in the southern portion of the Central Antelope Valley Subarea, western portion of the South East Subarea, and eastern portion of the Willow Springs Subarea (**Figure 15**). About six of the wells with nitrate concentrations at or above 10 mg/L are drinking water supply wells and the elevated nitrate concentrations in these wells ranged from 10 mg/L to 18 mg/L (2015-2020 maximums). Elevated

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<sup>16</sup> Secondary MCLs are non-mandatory water quality standards established as guidelines to assist public water systems in managing their drinking water for aesthetic considerations such as taste, color, and odor. These standards are not health-based and do not indicate a risk to human health.

<sup>17</sup> A primary maximum contaminant level (MCL) is the highest level of a constituent that is allowed in drinking water.

concentrations in drinking water wells are treated or blended with other water so that delivered water meets water quality requirements.

Arsenic occurs naturally in rocks and soil and can enter drinking water supplies from natural deposits in the earth or from agricultural and industrial practices (IRWMP, 2019). **Figure 16** shows a distribution of the maximum arsenic concentrations in wells sampled between January 2010 and March 2021. The primary MCL for arsenic is 10 micrograms per liter (ug/L). Elevated arsenic concentrations occur in the west portion of the Central Antelope Valley Subarea, southwest portion of the West Antelope Subarea, and in a concentrated area in the northeast portion of the Rogers Lake Subarea (**Figure 16**). Drinking water wells with elevated concentrations above 10 ug/L have either been shut down or the supply is blended with other water so that delivered water meets water quality requirements (IRWMP, 2019). Wellhead treatment is also an option for elevated arsenic concentrations.

### **3.8 SURFACE WATER QUALITY**

Numerous local agencies monitor the various sources of surface water in the Adjudication Area. Collection of the quality data for imported water (SWP water), recycled water, and stormwater is ongoing; data can be compiled into the Watermaster database in the future for analysis depending on priorities and budget.

SWP water is treated at the PWD Leslie O. Carter Water Treatment Plant (WTP) for use by PWD, LCID, and AVEK. AVEK's Acton WTP is currently off-line and PWD treats AVEK's SWP water for delivery to AVEK's Acton service area under an agreement between the two agencies. SWP water is also treated at three AVEK treatment facilities (Quartz Hill WTP, Eastside WTP, and Rosamond WTP). SWP water is high quality with TDS concentrations typically in the upper 200 mg/L range.

Recycled water is produced at the County Sanitation Districts of Los Angeles County (LACSD) Palmdale and Lancaster water reclamation plants (WRPs), Edwards Air Force Base (EAFB) Air Force Research Laboratory Treatment Plant and the Main Base Wastewater Treatment Plant (WWTP), and the RCSD's WWTP. Tertiary treated effluent from LACSD is used for agriculture, purple pipe system (parks, landscaping, etc.), and environmental purposes. Treated water from the two EAFB plants is used only on the base. The RCSD WWTP has the capacity to treat 1.3 million gallons per day (mgd) of secondary-treated water and 0.5 mgd of tertiary-treated water.

The RCSD WWTP is in the process of being upgraded and wastewater is currently discharged into clay-lined ponds for evaporation. The Rosamond Reclamation Plant is under construction and will include denitrification of effluent. When upgrades are complete, RCSD will use percolation ponds to recharge effluent into the local groundwater basin under a new Waste Discharge Permit and Monitoring and Reporting Plan and a Storage Agreement with the Watermaster.

Currently, recycled water in the Antelope Valley meets most drinking water standards (SNMP, 2014). EAFB recycled water quality tends to have higher salt and nutrient

concentrations (e.g., TDS, nitrate, chloride); elevated TDS and chloride concentrations have been linked to the higher mineral content in the lower aquifer, which serves as the source water for recycled water in that area (SNMP, 2014).

Littlerock Reservoir, jointly owned by PWD and LCID, collects runoff from the San Gabriel Mountains. Water from Littlerock Reservoir discharges to Lake Palmdale and is subsequently treated at the PWD treatment plant. Lake Palmdale is considered to contain high quality water as represented by TDS concentrations of about 150 mg/L (SNMP, 2014).

### **3.9 GROUNDWATER PRODUCTION MONITORING AND METER INSTALLATION**

The Physical Solution allocates groundwater production of the Native Safe Yield among numerous parties to the Judgment including the U.S. Federal Government, the State of California, Overlying Producers (Exhibit 4 of the Judgment), Non-Overlying Producers (Exhibit 3 of the Judgment), and members of the Small Pumper Class (see **Figure 2**). The Watermaster is continuing to collect information on locations of active wells.

Known locations of wells owned by Parties in the Judgment are shown on **Figure 17**. The map shows locations of water supply wells owned by the public water suppliers (yellow), agricultural landowners (green), the U.S. Federal Government (red) and the State of California (blue). The service areas of the public water suppliers and mutual water companies are also shown on **Figure 17** to better differentiate among the wells.

A basin-wide map showing the distribution and amounts of groundwater pumping in 2020 has been developed from information provided by Parties on their 2020 Annual Production Reports (**Figure 18**). Only wells with known locations (most by APNs) are shown on the map. The large red circles indicate areas where production is over 1,000 AF in 2020 and can represent more than one well in close proximity. The slightly smaller orange circles designate areas where production ranged from 100 to 1,000 AFY, while yellow circles indicate areas where production was between 50 and 100 AFY. Green circles indicate areas with production greater than 0 but less than 50 and blue circles indicate wells that did not produce anything in 2020. As indicated on **Figure 18**, groundwater pumping occurs throughout the Basin with the most concentrated area of pumping in the eastern half of the Central Antelope Valley Subarea. Production totals for the Basin and by Party are included in the water accounting discussions in **Section 4** of this report, along with various related appendices.

The open purple circles on **Figure 18** represent wells where 2020 production has not yet been reported and only includes wells with known locations. A list of outstanding production reports is included in **Appendix M-2**. **Section 4.3** discusses the status of production reporting.

The list of known Small Pumpers was reviewed and refined in 2020 to eliminate duplicates and properties that receive water from a water district. **Figure 19** shows the resulting 2,373 known Small Pumpers as of early May 2021 and includes about 84 Unknown Small Pumpers

(as referred to in the Judgment), who have now qualified as Small Pumpers and have been added to the list as of mid-April 2021.

### **3.9.1 Production Monitoring and Metering**

The Judgment requires the Watermaster Engineer to monitor safe yield components, including groundwater production, and to ensure that reductions in pumping take place pursuant to the terms of the Judgment (§18.5.2). Since 2018, production monitoring (i.e., reporting) has included documentation of how each Party measures the reported production. Although production in public water supply wells is measured directly with well meters, many of the agricultural and other wells in the Basin did not historically install meters. As such, reported production for those wells has historically been estimated using a variety of methods including electrical records or crop consumption data.

As stated by the Judgment, all Parties (except the Small Pumper Class) have been required to install meters on their wells by December 23, 2017 (within two years after the Judgment) to measure production directly. The Watermaster requested and was granted an extension to March 1, 2018 to complete the required meter installation. The Watermaster Engineer has developed Rules and Regulations providing guidance and requirements for selection, installation, and testing of well meters. The approved Rules and Regulations are posted on the Watermaster website.

To ensure that meters were properly installed, the Watermaster Engineer has selected numerous contractors and qualified personnel as Pre-Qualified Meter Installers. All Pre-Qualified Meter Installers were required to comply with consistent reporting and documentation of new meter installations. In addition, the rules required documentation of existing well meters to ensure that all wells were metered in compliance with the regulations. The requirements also allow for a variance in the rules if well owners can demonstrate that an alternative meter installation will result in accurate production monitoring. Materials related to the meter requirements are available on the Watermaster website, including the pertinent Rules and Regulations, and the list of pre-approved meter installers and testers.

There are still some Parties that have not completed metering in compliance with the Rules and Regulations. Watermaster Counsel developed a memorandum with options available for the Watermaster to ensure meter installation compliance and a recommended enforcement process, which was implemented in early 2019. Administrative staff, Watermaster Counsel, and the Watermaster Engineer are working together on enforcement to achieve full compliance with meter requirements. Administrative staff maintains a list of non-compliant Parties for reporting to the Board.

### **3.9.2 Small Pumper Class Production Monitoring**

The Judgment defined a Small Pumper Class of Producers as “all private (i.e., non-governmental) Persons and entities that own real property within the Basin, as adjudicated, and that have been pumping less than 25 acre-feet per Year on their property during any

Year from 1946 to the present” (§3.5.44). The Judgment allows any Small Pumper Class Member to produce up to 3 AFY for reasonable and beneficial use on their overlying land without being subject to a Replacement Water Assessment (§5.1.3).

As mentioned above, the list of known Small Pumpers in the Judgment (*Exhibit A to Judgment Approving Small Pumper Class Action Settlements: List of Known Small Pumper Class Members for Final Judgment*) was reviewed to eliminate duplicates and to eliminate properties that receive water from a water district. The resulting list of known Small Pumpers totals 2,289. As mentioned above, an additional 84 Qualifying Small Pumpers have been identified since the Judgment was finalized, increasing the list of Small Pumpers to 2,373. These Small Pumpers are listed on the Notice list in **Appendix L** and are shown on **Figure 19**.

In May 2020, Administrative Staff mailed Administrative Assessment invoices to over 4,000 potential Small Pumper parcels, however, as mentioned before, many of these were duplicates or receive water from a water district. The current list of Small Pumpers totals 2,373. The invoices covered 2016 to 2020 Administrative Assessments based on an average production of 1.2 AFY per existing household or parcel (§5.1.3). Each invoice was for \$25.20. In addition to an invoice, each Small Pumper parcel also received a Small Pumper Information form to complete and return to the Watermaster with the invoice payment. The information form includes contact information, APN number, and parcel address; this information was used to update the current Small Pumper list. As of May 2021, 908 Small Pumpers have submitted invoice payments for a total of \$ 22,851.36<sup>18</sup>. Some paid partial years for the years they owned the property. That is why the average payment is less than \$25.20 per small pumper.

The Judgment states that the “primary means for monitoring the Small Pumper Class Members’ Groundwater use...will be based on physical inspection by the Watermaster, including the use of aerial photographs and satellite imagery” (§5.1.3.2). The level of monitoring needed to document this groundwater use, along with appropriate monitoring tools, has not yet been determined by the Watermaster Engineer. The development of a more accurate list of Small Pumpers with parcel locations and contact information is a significant step towards ongoing monitoring of Small Pumper production.

The Watermaster Engineer and Watermaster Counsel have been made aware of multiple Small Pumpers that appeared to be producing groundwater in excess of the maximum amount. As those parties have been identified, the Administrative Staff and Watermaster Counsel have contacted each, worked to obtain relevant data, eliminate any over-production under the Judgment, and require payment of assessments and other steps to bring them into compliance with the Judgment. Should the Watermaster develop a reasonable belief that any Small Pumper Class Member is using in excess of 3 AFY, the

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<sup>18</sup> Each invoice was for \$25.20 based on an annual production of 1.2 AF and Administrative Assessments of \$1 for 2016 and \$5 for 2017 through 2020. Some Small Pumpers only paid for the years they owned the property.



Watermaster can require, among other actions, the well owner to install a meter at the well owner's expense.

The combined steps of refining the Small Pumper list over time and development of land use maps and other information on groundwater use will improve the ability to monitor Small Pumper production as required by the Judgment.

### 3.9.3 2020 Land Use Monitoring

To provide a Basin-wide perspective for groundwater use, land use in the Adjudication Area will be incorporated into the monitoring program. A color-infrared (CIR) aerial photograph taken in 2020 and provided by the U.S. Department of Agriculture (USDA) is shown on **Figure 20** to illustrate the overall land use in the Basin. This is the most recent CIR aerial photograph available. The USDA typically updates its CIR aerial photograph every two years. A CIR photograph is particularly useful for interpretation of natural resources, especially vegetation. The Federal lands of Edwards Air Force Base are excluded from this satellite image for national security reasons.

CIR aerial photographs vary in overall tone, which complicates the interpretation of the color tones on the photograph. In general, red tones on the image indicate live vegetation; the red color intensifies with vegetation density and health. This occurs because healthy vegetation reflects significant near-infrared light, assigned to be red on various images. As plant vigor decreases, the vegetation will show as lighter shades of red and pink, various shades of greens, and possibly tans. Dead vegetation (wheat stubble as an example) will often be greens or tans.

The image on **Figure 20** allows for identification of irrigated crops, especially alfalfa fields, by the intense bright red areas of the Basin. As shown on the figure, most of the irrigated agriculture is indicated in the eastern half of the Central Antelope Subarea. Additional agriculture also occurs throughout the remainder of the Basin, with some fields visible but not being irrigated as of the date of this aerial photograph. A comparison of **Figure 20** with **Figure 17** shows a correlation between the location of agricultural wells and indicated irrigated fields across the Basin.

The number of acres associated with irrigated agriculture in 2020 was obtained from the agricultural commissioners of Kern and Los Angeles counties as shown in **Table 8**. Data compiled for the 2016 through 2019 Annual Reports are also included for comparison on the table. Data for Kern County is from the Kern County Department of Agriculture and Measurement Standards annual GIS crop maps. Data for the Los Angeles County area is estimated cultivated agricultural lands based on Pesticide and Restricted Material Permits from the Los Angeles County Agricultural Commissioner/Weights & Measures.

As indicated in the right-hand column of **Table 8**, the number of irrigated agricultural acres in the Basin increased by about 15 percent from 2016 to 2017, decreased by about 35 percent between 2017 and 2018, decreased another 15 percent between 2018 and 2019, and decreased 2 percent between 2019 and 2020. From 2016 through 2020, the data

indicate that total irrigated agricultural acres have declined by about 37.6 percent, commensurate with the mandatory reduction in pumping (Rampdown). As production is reduced during the Rampdown Period in compliance with the Judgment, the irrigated agricultural acreage that is economically viable for farming may continue to decline.

**Table 8. 2016 to 2020 Estimated Agricultural Acreage in the Antelope Valley**

<b>Irrigated Agriculture</b>	<b>Kern County (acres)</b>	<b>LA County (acres)</b>	<b>Total (acres)</b>
<b>2020</b>	1,070	9,193	10,263
<b>2019</b>	1,240	9,218	10,458
<b>2018</b>	1,606	10,651	12,257
<b>2017</b>	3,070	15,884	18,954
<b>2016</b>	2,232	14,219	16,451

Source: Kern County Department of Agriculture and Measurement Standards.  
Los Angeles County Agricultural Commissioner/Weights & Measures.

## 4 WATER ACCOUNTING

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This section provides details on the water accounting for the Parties to the Judgment. The accounting process includes documentation of the Rampdown schedule, 2020 production, actual Rampdown use, allocation and use of Imported Water Return Flows (IWRFs), Carry Over water, and information on other water categories such as transfers and storage. Also included are details on the wastewater and recycled water practices that occurred within the Adjudication Area in 2020 and details on the well applications program for 2020.

Production Rights, Rampdown, Unused Federal Reserved Water Right, Imported Water Return Flows, and Carry Over water available to each Party in 2020 are tabulated in a single line entry for each Party in the tables in **Appendix B**. Other water available to Parties, such as transfers and storage, are tabulated in separate appendices and discussed in more detail in this section. Accounts remain incomplete for Parties that have not reported their 2016, 2017, 2018, 2019 and/or 2020 annual production. Parties are encouraged to contact the Watermaster Staff and Watermaster Engineer if their records differ from what is presented in this report.

To date, water accounting tables and appendices have been re-generated each year using Microsoft Excel formats. The Excel-based water accounting data is currently being transitioned to a Database Management System (DMS) for improved water accounting. The new DMS has been developed using Microsoft Access to allow the Watermaster Engineer to better track various water accounts in the Basin including the date stamping of Carry-over water, proper assignment of imported water return flows, tracking of Rampdown, identifying water availability and other requirements of the Judgment. The Access database format is being paired with Microsoft Model Builder (Visual Studio) to allow development of tables and appendices for the Annual Report. This combination allows these items to be generated more efficiently with outputs formatted similar to previous reports for consistency.

### 4.1 PRODUCTION RIGHT AND PRODUCTION CATEGORIES

Production Right is defined in the Judgment as “the amount of Native Safe Yield that may be Produced each Year free of any Replacement Water Assessment and Replacement Obligation. The total of the Production Rights decreed in this Judgment equals the Native Safe Yield” (§3.5.32). The circle graph on **Figure 2** illustrates the allocation of Production Rights among the Antelope Valley Producers, which totals 82,300 AFY<sup>19</sup>.

Additional groundwater production categories are identified throughout the Judgment; the primary production categories are listed on the left side of **Figure 2**. These categories, including provisions and limitations in the Judgment, have been considered in developing the water accounts.

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<sup>19</sup> Figure 2 does not include Production Rights of the Non-Stipulating Parties.

## 4.2 RAMPDOWN SCHEDULE

In accordance with Paragraph 8.3 of the Judgment, Producers that were allocated a portion of the Native Safe Yield (except the Small Pumper Class, the State of California and the United States) must reduce production from a Pre-Rampdown Production amount to the Production Right. In this manner, the Basin will be brought into balance over the seven-year Rampdown Period in accordance with the Judgment-defined Native Safe Yield. The Pre-Rampdown Production amount is defined as the “reasonable and beneficial use of Groundwater, excluding Imported Water Return Flows, at a time prior to this Judgment, or the Production Right, whichever is greater” (§13.5.28). The Rampdown Period extends from 2016 through 2022; the reduction in production associated with the Rampdown occurs in years 2018-2022. Accordingly, 2020 is the third year of reduced production during Rampdown.

The Rampdown schedule for 2016 through 2022 for each Party with a Pre-Rampdown Production right is provided in **Appendix A. Table A-1** lists the Rampdown schedule for the Exhibit 3 Non-Overlying and Non-Stipulating Parties while **Table A-2** lists the Rampdown schedule for the Exhibit 4 Overlying Producers. Beginning in 2018, Pre-Rampdown Production is reduced linearly over a five-year period to reach the Production Right in 2023, the first year after Rampdown.

Pre-Rampdown Production amounts for the Exhibit 4 Producers were provided in the Judgment. Pre-Rampdown Production amounts (**Table A-1**) for the Exhibit 3 Producers and Non-Stipulating Parties were not provided in the Judgment and the values in **Table A-1** have been approved by the Watermaster Board (Todd Groundwater memorandum dated June 22, 2018).

## 4.3 2020 REPORTED PRODUCTION AND WATER ACCOUNTING

In compliance with the Judgment a production reporting process including a reporting form and a deadline for submittals has been developed. Although reporting compliance has improved, not all Parties have submitted annual production reports, and some Parties have not reported production for any year. Types and numbers of Parties and the associated reported 2019 and 2020 production are summarized in **Table 9**.

There are two totals listed at the bottom of **Table 9**, one is total production and the number below that is total production minus production that was recovered stored imported water.

**Table 9. 2019 and 2020 Production Reported by Party**

Party	Total Number of Parties	2019 Reported Production (AF)	Number of Mining Production Reports	Total Number of Parties	2020 Reported Production (AF)	Number of Mining Production Reports
Exhibit 3 Parties	11	23,630.32	0	11	29,411.80	1
Exhibit 4 Parties <sup>1,2</sup>	107	53,494.54	13	114	52,258.33	20
U.S. Federal	1	1,240.76	0	1	1,347.73	0
State of California	9	0	7	9	0	7
Non-Stipulating Parties <sup>3</sup>	9	509.4	1	10	509.49	1
<b>Total</b>	<b>137</b>	<b>78,875.02</b>	<b>21</b>	<b>145</b>	<b>83,527.35</b>	<b>29</b>
<b>Total Minus Recovered Stored Water</b>		<b>69,613.06</b>			<b>71,298.95</b>	

1. Includes 9,261.96 AF of production that was recovered stored imported water in 2019 and 12,228.40 AF in 2020.

2. Total number of Exhibit 4 Parties has increased because of split of rights and transfers to entities that intervened to become Exhibit 4 members.

3. SCI California Funeral Services, Inc. dba Joshua Memorial Park intervened to become Non-Stipulating Party in 2019.

**Appendix M-2** lists Parties that have not submitted annual production reports for 2016 through 2020 as of mid July 2021. The Production Rights of the 29 missing 2020 Production Reports add up to about 4,047 AF (see **Appendix M-2**) which represents about 5 percent of the Native Safe Yield (4,047/82,300).

Administrative Staff has been working with Parties to improve production reporting compliance and to infill missing production reports from previous years. The current status of reporting for 2016 through 2018 production is summarized in **Table 10**. Data in **Tables 9** and **10** indicate that reported production has declined since 2016 and may be leveling off. In addition to non-reporting Parties, these two tables do not include all the production categories associated with Native Safe Yield. For example, the following production is not summarized in the tables: metered and unmetered production from the Small Pumper Class members, production that recovers Stored Water, and most of the New Production approved after the Final Judgment.

**Appendix M-2** contains a list of Exhibit 3, Exhibit 4, State of California, United States, and Non-Stipulating Parties that have not submitted 2016 through 2020 Annual Production Reports. Rules and Regulations have incorporated incentives for production reporting compliance including requiring complete reporting prior to approval of new wells or transfers. Enforcement actions are being considered to achieve compliance with reporting requirements in the Judgment.

**Table 10. Status of Production Reporting for 2016 through 2018**

Party	Total Number of Parties	2016 Reported Production (AFY)	Number of Missing Production Reports	2017 Reported Production (AFY)	Number of Missing Production Reports	2018 Reported Production (AFY)	Number of Missing Production Reports
Exhibit 3 Parties	11	31,889.89	0	29,240.30	0	30,849.48	0
Exhibit 4 Parties	104	75,994.84	13	58,837.46	14	50,054.85	10
U.S. Federal	1	1,094.01	0	1,174.00	0	1,321.27	0
State of California	9	0	7	0	7	527.75	6
Non-Stipulating Parties	8	479.1	1	622.05	1	0.08	2
<b>Total</b>	<b>133</b>	<b>109,457.84</b>	<b>21</b>	<b>89,873.81</b>	<b>22</b>	<b>82,753.43</b>	<b>18</b>

**Appendix B** presents detailed accounting of water sources (Production Right, Rampdown, unused Federal Reserved Rights, Imported Water Return Flows, Transfers, Carry Over water, and use of stored water in lieu of groundwater) for 2020 for each Party to the Judgment. Note that all Parties may not have rights to all these water source types. In addition to the sources of water available for production each year, the tables show the amount of groundwater produced and the sources of water assigned to that production for 2020. In general, production was first assumed to be derived from each Party's Production Right (as required by the Judgment). Additional production was then assumed to come from Rampdown, allocation of unused Federal Reserved Rights, IWRFs, and then Carry Over, if applicable. Parties may elect to use Stored Water before use of their Production Rights. More details of IWRFs are in **Section 4.4**.

To facilitate review by the Parties, columns on the tables in **Appendix B** have been numbered and formulas used to develop the account details are shown. Providing the column numbers and formulas allows Parties to better understand how numbers were derived and ensure that the amounts developed by the Watermaster Engineer balance with each Party's internal records.

**Tables B-1** and **B-2** present the water accounts for the Exhibit 3 Non-Overlying Producers and the Exhibit 4 Overlying Producers, respectively. **Table B-3** contains water accounts for Other Parties including:

- United States Federal Government
- State of California
- Non-Stipulating Parties
- Antelope Valley Joint Union High School District (AVJUHS), City of Lancaster, and PPHCSD
- Small Pumper Class members known or suspected to have produced over 3 AFY
- Parties with rights to Imported Water Return Flows but have no other rights to produce

- Defaulted Parties that are known or suspected of producing groundwater and are in the process of requesting New Production or in discussions with the Watermaster.

Finally, **Table B-4** provides water accounts for those entities that have been granted New Production under the Antelope Valley Watermaster Rules and Regulations (see **Section 4.11** for information on the New Production well application process). Replacement Water Assessments must be paid for all New Production. The first successful New Production application was approved in March 2018. **Figure 21** shows the distribution of all approved New Production.

As per the Judgment (§5.1.4.1), unused Federal Reserved Water Rights (associated with Edwards Air Force Base and Air Force Plant 42) in any given year will be allocated to the Non-Overlying Production Rights holders (except for Boron CSD and West Valley County Water District) in the following year, in proportion to Production Rights set forth in Exhibit 3 of the Judgment. This unused portion of the Federal Reserved Right is to be used by the Non-Overlying parties in the year available and is not subject to Carry Over (§15). The United States is to give the Watermaster at least a ninety-day notice if its Production is anticipated to increase more than 200 AFY in the following 12-month period (§11.1). Increased demand by the United States can be met with increasing Production or by accepting imported water deliveries. Any Party can propose a water substitution or replacement to the United States. If a Party's proposed imported water substitution is agreed upon by the United States, the United States will reduce Production by that amount and the Party can Produce that amount of Native Safe Yield free from a Replacement Water Assessment in addition to their Production Right (§11.2).

The Non-Stipulating Parties are subject to all provisions of the Judgment but are not entitled to benefits provided by Stipulation, including but not limited to Carry Over and Transfers (§5.1.10) (**Table B-3**). SCI California Funeral Services, Inc. dba Joshua Memorial Park successfully intervened to become Non-Stipulating Party in 2019 and was granted a Production Right for 38 AFY. Other Parties, such as the City of Lancaster and the AVJUHS, were given rights to produce groundwater up to certain amounts until recycled water becomes available (**Table B-3**). Phelan Piñon Hills Community Services District (PPHCSD) does not have Production Rights, but according to the Judgment, is allowed to pump up to 1,200 AFY from its Well #14 provided such production does not cause Material Injury and the District pays a Replacement Water Assessment and any other costs deemed necessary to protect Production Rights defined in the Judgment, on all water produced and exported (**Table B-3**). The bottom of **Table B-3** lists six Parties that have rights to Imported Water Return Flows but do not have Production Rights. These six Parties have the right to produce, carry over, transfer, or store these Imported Water Return Flows in the future if they choose.

Small Pumper Class Members can produce up to 3 AFY for reasonable and beneficial use on their overlying land without being subject to a Replacement Water Assessment, reporting production or installing a meter on their well(s). Small Pumper Class Members pumping over 3 AFY are required to install meters on their wells.

**Table B-4** lists applicants that have been granted New Production. A total of 68 New Production applications were approved through May 2021 but 5 of these have either encountered dry boreholes and subsequently withdrew their applications or have decided not to drill at this time.

#### **4.4 IMPORTED WATER USE AND RETURN FLOWS**

AVEK, PWD, and LCID are State Water Project (SWP) contractors with turnouts along the east branch of the California Aqueduct to import SWP water into the Antelope Valley. AVEK imports SWP water and treats a portion of this water at its four water treatment plants for delivery to its municipal and industrial customers. AVEK also delivers untreated SWP water for agriculture use and recharge for subsequent recovery and delivery to its customers. PWD imports SWP water for treatment through its water treatment plant located at Lake Palmdale and delivers the treated water to its urban customers directly. PWD also wheels small amounts of imported water to AVEK and LCID. LCID does not have a treatment plant for its SWP allocation but has conducted exchanges with AVEK in the past. Some of LCID's SWP Table A water has been delivered to AVEK in exchange for the return of an equal amount of AVEK's approved future allocation of SWP Table A water to LCID. LCID completed an upgrade to their existing recharge facility and a Storage Agreement for banking and recovery was approved in 2020.

Between 2007 and 2018, 5,635 AF of LCID's Table A water has been delivered to AVEK for future return to LCID. This imported water was included in AVEK imported water totals. In 2020, AVEK returned 1,380 AF of imported water to LCID. The water was delivered to Lake Palmdale and PWD delivered (wheeled) this water to LCID. This imported water is included in LCID imported water totals.

**Appendix C-1** provides details on the amount of water imported by AVEK, PWD, and LCID, and the amounts recharged (banked), sold to customers, or put into Lake Palmdale in 2020. A total of 45,261 AF of SWP water was imported into the Adjudicated Area in 2020. AVEK imported 36,720 AF, PWD imported 7,016 AF, and LCID imported 1,525 AF.

**Appendix C-2** provides a summary of the amount of water spread and recovered at each of AVEK's storage and recovery locations. Information includes the total imported water stored at the beginning and end of 2020 and the amount of water recovered for use inside and outside the Adjudicated Area. Banking and recovery information is shown separately for each storage and recovery location. AVEK provided the Watermaster this information and includes the following recharge locations:

- High Desert Water Bank
- Westside Water Bank
- Eastside Water Bank
- Other AVEK Recovery Locations (West Avenue H Wellfield Project and the WSSP-1 Well locations)



In agreement between the Watermaster and the AVSWCA, an additional 1,089.26 AF was dedicated to the basin at the Westside Water Bank for replenishment of 2016 through 2018 Replacement Water Assessments. Additional imported water (2.85 AF) was dedicated to the basin at the LCID recharge facility (**Appendix C-3**).

AVEK has been refining its water accounting and has provided a facilities location map and a detailed flowchart showing where its water went in 2020. These are included for reference in **Appendix I**. The flowchart depicts the distribution of AVEK's imported water, groundwater, and recovered water supply (total of 48,948.40F) (**Appendix I Figure 2**) and illustrate the complexity of AVEK's water distribution. AVEK delivery, storage, and recovery sites are shown on the figure (**Appendix I Figure 1**). Note that the Watermaster Engineer is unable to independently verify all these numbers and relies on the banking Parties to supply accurate information for the annual reports.

**Appendix C-3** contains storage and recovery information for the other projects and Parties in the Adjudicated Area. These include Antelope Valley Water Storage LLC, Tejon Ranchcorp, LCID, Upper Amargosa Creek Recharge Project Parties, and the AVSWCA recharge at Big Rock Creek. In 2020, no water was stored at the Willow Springs Water Bank and 13,909.50 AF was transferred to the Westside Water Bank. No water was recharged or recovered at Tejon Water Bank in 2020.

LCID completed an upgrade to its existing recharge facility and a Storage Agreement for banking and recovery was approved in 2020. In 2020, LCID spread 145 AF. In agreement between the Watermaster and the AVSWCA, an additional 2.85 AF was dedicated to the basin at the LCID recharge facility for replenishment of 2016 through 2018 Replacement Water Assessments. Additional imported water (1,089.26 AF) was dedicated to the basin at the Westside Water Bank for Replacement Water Assessments.

A Storage Agreement for RCSD was also approved in 2020 and the RCSD WWTP is in the process of being upgraded and currently discharges its wastewater in clay-lined ponds for evaporation. It will be added to **Appendix C-3** once recharge begins.

The Upper Amargosa Creek Recharge Project Parties (AVEK, City of Palmdale, PWD, and District No. 40) recharged 523 AF at this location in 2020. No recharge occurred at the AVSWCA (AVEK, PWD, and LCID) Big Rock Creek Recharge site in 2020.

All the banks have a storage loss factor of 10 percent except for the Tejon Water Bank which has a storage loss factor of 6 percent. The Tejon Ranchcorp Company is in the process of gathering information supporting this 6 percent storage loss factor and for development of a Storage Agreement. Antelope Valley Water Storage LLC has submitted technical documents for its Willow Springs Water Bank for development of a Storage Agreement. AVEK will also be supplying the Watermaster with technical documents for its banking locations. The need and format for a Storage Agreement for pre-existing banks is being discussed along with the potential fees associated with this review and development of the Storage Agreements. These pre-existing banks include AVEK's Eastside Water Bank and Westside Water Bank, the Willow Springs Water Bank, and the Tejon Water Bank.

As provided in Paragraph 5.2 of the Judgment, Parties listed on Exhibit 8 of the Judgment have a right to produce – in any year – Imported Water Return Flows equal to the applicable percentage multiplied by the average amount of imported water used by that Party within the Basin in the preceding five-year period. This calculation does not include imported stored water in the Basin pursuant to a Storage Agreement (see **Section 4.8**). AVEK has rights to the Imported Water Return Flows used by Parties not on Exhibit 8 of the Judgment. **Appendix D** lists imported water use for 2011 through 2020 and Imported Water Return Flows for 2016 through 2021 by the 37 Parties on Exhibit 8. Return flows from agricultural imported water use are set in the Judgment at 34 percent and return flows from municipal and industrial imported water use are set in the Judgment at 39 percent of the amount of imported water used.

Additional information on stored water and storage agreements is provided in **Section 4.8**.

#### **4.5 CARRY OVER WATER**

Producers can carry over an unproduced portion of an annual Production Right or a right to Imported Water Return Flows to the next year under certain conditions as defined by the Judgment. Producers are also allowed to purchase imported water and forego a portion of the Production Right to the Carry Over water account (In Lieu Production Right Carry Over, ¶15.1 of Judgment). Carry Over water amounts for Producers with unused Production Rights or Imported Water Return Flows for 2020 are documented in the tables in **Appendix B**. For future Annual Reports, these Carry Over accounts may be tabulated in a separate appendix to show aging of the separate Carry Over accounts. According to the Judgment, water eligible for these accounts may be carried over for up to ten years. At the end of the Carry Over period, the Producer may enter into a Storage Agreement with the Watermaster to store unproduced portions of Carry Over water. If not converted to a Storage Agreement, Carry Over water not Produced by the end of the tenth year reverts to the benefit of the Basin and the Producer no longer has a right to the Carry Over water (¶15.1, 15.2, 15.3).

#### **4.6 REPLACEMENT OBLIGATIONS**

The purpose of Replacement Water is to ensure that each Party may fully exercise its Production Right by keeping the basin in hydrologic balance. A Producer has a Replacement Obligation if its production of groundwater is more than the sum of its rights to pump groundwater including Production Rights, Carry Over water, Imported Water Return Flows, in-lieu production, and Stored water. During the first two years of the Rampdown Period (2016 and 2017), Producers were not subject to Replacement Water Assessment fees. Exceptions to this include Phelan Pinon Hills Community Services District (PPHCSD) and entities that illegally produced water not under the Judgment. PPHCSD does not have a Production Right, but according to the Judgment is allowed to pump up to 1,200 AFY from its Well #14 provided such use does not cause Material Injury and PPHCSD pays a Replacement Water Assessment and any other costs deemed necessary to protect Production Rights defined in the Judgment, on all water produced and exported.

Replacement Obligations are listed in **Appendix E**. **Appendix E** includes the producers that have Replacement Obligations, the Replacement Obligation amount, if a transfer or payment was used to fulfill the Replacement Obligation, and the status of recharging the Replacement water. There are three tables, one for 2016 through 2018 Replacement Obligations and tables listing 2019 or 2020 Replacement Obligations. **Appendix E** summarizes Replacement Obligations as of May 2021 and does not include Replacement Obligations for New Production Parties. Those are listed in **Appendix B-4**. **Appendix E** also does not include Exhibits 3 or 4 Parties that already had transfers in place for their Replacement Obligations. Note that not all Parties have reported production and there are other entities that have potential Replacement Obligations. When identified, additional entities with Replacement Obligations will be added to Appendix E.

The Replacement Water Assessment fee for 2020 was set at \$486 per acre-foot for Producers within the State Water Contractor service areas and at \$989 per acre-foot for Producers outside the State Water Contractor service areas, with the differences reflecting capital costs paid through property taxes by Parties inside the State Water Contractor service areas. **Section 1.6.2** provides more discussion of determination of these fees.

#### **4.7 TRANSFERS**

All transfers of Production Rights or other rights to produce groundwater under the Judgment that have occurred to date are tabulated in **Appendix F**. This year, the transfers have been reported on five separate tables. The **Appendix F-1** table lists permanent transfers that are not associated with a split of rights or transfers of water associated with sale of Exhibit 3 and Exhibit 4 Parties, the **Appendix F-2** table lists non-permanent transfers that are generally one-time transfers, the **Appendix F-3** table lists transfers that are associated with a split of Production Rights, and the **Appendix F-4** table lists transfers associated with property sales of Exhibit 3 and Exhibit 4 Parties. Transfers that are associated with a property sale or a successor-in-interest appear in the second column of the water accounting tables (**Appendix B**). No change in Production Rights or production locations are associated with these types of transfers. An additional summary table, **Appendix F-5**, was added to the annual report this year that lists transfers approved for investment purposes only – each transfer shown in **Appendix F-5** is also shown on at least one of the other **Appendix F** tables. Use of this transfer water will require approval of a subsequent transfer application or a New Point of Extraction application since no Material Injury analysis was conducted on these transfers.

The **Appendix F** tables include the names of the Transferor and the Transferee and the parcels associated with each Party. Also listed is the type of transfer (e.g., property sale, transfer of rights, merger, split of rights). The tables also include the transferred amount and date of transfer as well as the status of the voting rights associated with any permanent transfer of Production Rights. The transferees associated with Production Right transfers are also indicated in the second column of the water accounting tables (**Appendix B**) to show who the new owner of those Production Rights is.

Non-permanent transfer amounts are also shown in the water accounting tables (**Appendix B**) in two places. Transfers that occurred before 2021 are shown in the left portion of the tables in the *Water Available for Use in 2020* section. This transfer water can be used to satisfy past RWAs or becomes supply available for the Party to use in 2020. Transfers that were approved in 2021 are shown at the end (right side) of the **Appendix B** water accounting tables. This is water that the Party has available for use for a 2020 RWA or outstanding past RWAs and/or for use in 2021.

Transfers to Parties are represented in **Appendix B** as a positive number since it is additional water available to that Party while transfers from Parties are represented as a negative number since the Transferee has sold that water to another Party and it is no longer available to the Transferee. There have been no transfers by the Antelope Valley United Mutuals Group<sup>20</sup>. As required in the Judgment, a separate accounting for Antelope Valley United Mutuals Group transfers will occur if any of such transfers take place.

#### **4.8 STORED WATER AND STORAGE AGREEMENTS**

All Parties have the right to store water in the Basin pursuant to a Storage Agreement with the Watermaster. Storage could include Carry Over water or imported water that has been brought into the Basin and recharged. AVEK may export any of its imported Stored Water to any area outside its jurisdictional boundaries and the Basin, provided all water demands within its jurisdictional boundaries are met. Stored Water that originated as other imported water may also be exported, subject to a technical determination by the Watermaster of the percentage of the Stored Water that is unrecoverable; such unrecoverable Stored Water is dedicated to the Basin (§14 of the Judgment).

Production from Stored Water is not subject to an Administrative Assessment (§9.1 of the Judgment). Paragraph 6.3 of the Judgment prohibits unauthorized Parties to claim rights to produce any Stored Water recharged in the Basin, except pursuant to a Storage Agreement with the Watermaster.

According to the Judgment, Carry Over water can be carried over for up to ten years. At the end of the Carry Over period, the Producer may enter into a Storage Agreement with the Watermaster to store unproduced portions of Carry Over water. Since this is year five of the Judgment, no Parties have entered into Storage Agreements for Carry Over water.

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<sup>20</sup> The members of the Antelope Valley United Mutuals Group are Antelope Park Mutual Water Company, Aqua-J Mutual Water Company, Averydale Mutual Water Company, Baxter Mutual Water Company, Bleich Flat Mutual Water Company, Colorado Mutual Water Co., El Dorado Mutual Water Company, Evergreen Mutual Water Company, Land Projects Mutual Water Co., Landale Mutual Water Co., Shadow Acres Mutual Water Company, Sundale Mutual Water Company, Sunnyside Farms Mutual Water Company, Inc., Tierra Bonita Mutual Water Company, West Side Park Mutual Water Co. and White Fence Farms Mutual Water Co., together with the successor(s)-in interest to any member thereof.

Several storage and recovery (banking) projects involving Stored Water are currently in operation in the Basin including some projects that were in existence prior to the Judgment. Nothing in the Judgment limits or modifies operations of these preexisting banking projects (operators are listed in ¶14 of the Judgment).

In 2020, recharge occurred at the following locations:

- AVEK Westside Water Bank
- AVEK Eastside Water Bank
- Upper Amargosa Creek Recharge Facility (participating Project Parties: City of Palmdale, PWD, District No. 40, and AVEK)
- LCID upgrade to its existing State Water Project water recharge facility.

No water was recharged in 2020 at the remaining recharge locations in the Basin:

- AVEK High Dessert Water Bank
- Antelope Valley Water Storage LLC Willow Spring Water Bank (formerly the Antelope Valley Water Bank)
- Big Rock Creek Recharge (participating Parties: AVEK, PWD, and LCID)
- Tejon Ranchcorp and Tejon Ranch Company's Tejon Water Bank.

Additionally, the RSCD Reclamation Water Treatment Plant and recharge ponds upgrade is in the process of being upgraded.

These banking projects are described below, and operations are documented quantitatively in **Appendices C-2 and C-3**. Storage Agreements with LCID, RCSD, and the Upper Amargosa Creek Recharge Project Partners were approved in 2020 and 2021 and are listed in **Appendix G**.

AVEK's Westside Water Bank (formally referred to as Water Supply Stabilization Project No. 2 (WSSP-2)) is capable of storing up to 150,000 AF of water using low-bermed recharge basins covering about 1,000 acres of agricultural fields. AVEK's Eastside Water Bank consists of three 2-acre recharge basins and three groundwater wells that are used for recharge and recovery of raw SWP water. The recovered water is blended for delivery to the Eastside Water Treatment Plant. In 2017, AVEK also started recharging water in its new High Desert Water Bank, which is on a 1,500-acre site and will have a 280,000 AF capacity in the groundwater basin to store approximately 70,000 AFY per year of SWP surface water conveyed to the site via the California Aqueduct. **Appendices C-1 and C-2** summarize AVEK storage and recovery in 2020 at its High Desert, Westside, and Eastside water banks and at its West Avenue H Wellfield and the WSSP-1 Well locations recovery sites. In 2020, an additional 1,089.26 AF was dedicated to the basin at the Westside Water Bank for replenishment of 2016 through 2018 Replacement Water Assessments.

Another groundwater bank in Antelope Valley is the Willow Springs Water Bank (WSWB) (formerly called the Antelope Valley Water Bank). The WSWB is located on 1,838 acres of agricultural land near Rosamond in Antelope Valley. It consists of percolation ponds and has

a reported storage space of 500,000 AF and recharge and recovery capacities of 100,000 AFY. The Southern California Water Bank Authority (formerly called the Semitropic-Rosamond Water Bank Authority) operates the WSWB and the Semitropic Water Storage District Stored Water Recover Unit (SWRU), which is not located in Antelope Valley. Operating both the WSWB and the SWRU, which are located in different areas in Kern County, provides more flexibility to acquire, exchange and deliver water. The combined storage space capacity is reported at 800,000 AF with a 133,000 AFY recharge capacity and a 200,000 AFY recovery capacity. Banking information indicates that 200,000 shares will be issued to customers in the combined facilities. Each share will provide customers with the following capacities:

- 1 AFY recovery plus lower priority capacity when available
- 3 AF in SWRU or 5 AF in WSWB of storage plus lower priority capacity when available
- 0.33 AFY in SWRU or 1 AFY in WSWB of recharge plus lower priority capacity when available.

Water agencies can purchase shares in the water bank and pay annual fees per share plus fees for depositing water and for extracting water. Ten percent of all water deposited in the water bank is required to be left behind to keep the bank viable. The basin is also credited with evaporation losses based on actual conditions including temperature and wind conditions when the percolation occurs (Beuhler, 2017).

In 2020, no water was recharged at the WSWB and 13,909.50 AF was transferred from the WSWB to AVEK's Westside Water Bank (**Appendix C-3**). An additional transfer of 1,087.13 AF was approved March 2021 but this transfer will be recorded in the 2021 Annual Report.

The Tejon Water Bank was built in 2006 and is owned and operated by the Tejon Ranchcorp and Tejon Ranch Company on 160 acres in northeast Kern County. No water was spread or recovered at this recharge location in 2020 (**Appendix C-3**).

LCID has completed an upgrade to its existing State Water Project water recharge facility and a Storage Agreement for banking and recovery was approved at the February 26, 2020 Antelope Valley Watermaster Board meeting. LCID has begun recharging at its 1.25-acre recharge basin and anticipates that annual spreading will generally exceed 400 AFY. The basin can hold approximately 7.5 AF of water at one time and spreading rates will range between 1 to 8 AF/day. In 2020, LCID spread 145 AF in its recharge facility and dedicated 2.85 AF to the basin at its recharge facility for replenishment of 2016 through 2018 Replacement Water Assessments (**Appendix C-3**).

Additional recharge in 2020 also occurred at the Upper Amargosa Creek Recharge Project (523 AF) (**Appendix C-3**).

At the end of 2020, these Parties that store water in the Adjudicated Area possess a collective total of 167,758.61 AF of recoverable stored water (see **Appendices C-2 and C-3**). Storage at each location is summarized below.

- AVEK High Desert Water Bank = 5,213.55 AF
- AVEK Westside Water Bank = 115,397.46 (88,397.46 AF is AVEK water and 27,000.00 AF is water that was stored for use outside the Adjudicated Area)
- AVEK Eastside Water Bank = -756.38 AF (deficit)
- West Avenue H Wellfield Project and the WSSP-1 Well locations = -5,534.73 AF (deficit)
- Antelope Valley Water Storage LLC Willow Spring Water Bank = 4,700.60 AF
- Tejon Water Bank = 47,328.06 AF
- LCID recharge facility = 310.25 AF
- Upper Amargosa Creek Recharge Project<sup>21</sup> = 478.80 AF
- Big Rock Creek Recharge Site<sup>21</sup> = 621.00 AF.

To date, the Watermaster has entered into three storage agreements, two were approved in 2020 and the third was approved in early 2021 (**Appendix G**). They are with RCSD for recharge of treated wastewater, LCID for its re-activation of its SWP recharge site, and for recharge at the Upper Amargosa Creek Recharge Facility. As indicated in **Section 4.4**, the need and format for a Storage Agreement for pre-existing banks is currently being discussed along with the potential fees associated with this review and development of the Storage Agreements. These pre-existing banks include AVEK's Eastside Water Bank and Westside Water Bank, the Willow Springs Water Bank, and the Tejon Water Bank.

#### 4.9 DROUGHT PROGRAM

The Judgment contains provisions for a Drought Program which is defined as a water management program – in effect only during the Rampdown Period – that affects the operations and Replacement Water Assessments of the participating Public Water Suppliers (called Drought Program Participants)<sup>22</sup> (§13.5.12).

During the Rampdown Period, District 40 agrees to purchase from AVEK each year an amount of water equal to 70 percent of District 40's total annual demand or, if that amount is not available from AVEK, as much water as AVEK makes available at no more than the then-current AVEK treated water rate. District 40 is not required to purchase more than 50,000 AFY from AVEK (§18.4.1). **Table 11** summarizes District 40's total annual demand and the amount of imported water purchased from AVEK between 2016 and 2020.

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<sup>21</sup> Upper Amargosa Creek Recharge Facility participating Project Parties are the City of Palmdale, PWD, District No. 40, and AVEK. Big Rock Creek Recharge participating Parties are AVEK, PWD, and LCID.

<sup>22</sup> Drought Program Participants are District 40, Quartz Hill Water District, Littlerock Creek Irrigation District, California Water Service Company, Desert Lake Community Services District, North Edwards Water District, City of Palmdale, and Palm Ranch Irrigation District (§18.4).

**Table 11. District 40 Water Demand and Imported Water Supply**

District 40 Imported Water Use	2016	2017	2018	2019	2020
Total Water Use (Groundwater + Imported)	42,461.14	44,342.76	46,199.45	43,423.22	45,813.99
Imported Water Use	26,459.24	26,946.45	28,925.81	30,610.54	31,548.40
Percent of Imported Water Use	62.31%	60.77%	62.61%	70.49%	68.86%

During the Rampdown Period, the Drought Program Participants agree to minimize excess groundwater production and use all water made available by AVEK at no more than the current AVEK treated water rate in any year they produce groundwater in excess of their rights under the Judgment. Drought Program Participant Production is not considered excess Production exempt from a Replacement Water Assessment under this Drought Program unless a Drought Program Participant has utilized all water supplies available to it including its Production Right, Imported Water Return Flow rights, unused Production allocation of the Federal Reserved Water Rights, imported water, and Production rights previously transferred from another Party (§18.4.2).

The Drought Program Participants are exempt from Replacement Water Assessments for Production in excess of their respective rights up to a total of 40,000 AF over the Rampdown Period with a maximum of 20,000 AF in any single year for District 40 and a total of 5,000 AF over the Rampdown Period for all other Drought Program Participants combined. Any excess Production under this Drought Program needs to be for direct delivery to customers within their respective service areas (§18.4.3). Table 12 shows the amount of production in excess of Drought Program Participants' available water between 2016 and 2020.

**Table 12. Drought Program Participants Production in Excess of Rights**

Drought Program Participants	Production in Excess of Rights (AF)				
	2016	2017	2018	2019	2020
District No. 40	0.00	0.00	0.00	0.00	0.00
Quartz Hill Water District	0.00	0.00	0.00	0.00	0.00
Little Rock Creek Irrigation District	0.00	0.00	0.00	0.00	0.00
California Water Service Company	0.00	0.00	0.00	0.00	0.00
Desert Lake Community Services District	0.00	0.00	0.00	0.00	0.00
North Edwards Water District	0.00	0.00	0.00	0.00	Not Reported
City of Palmdale	0.00	0.00	0.00	0.00	0.00
Palm Ranch Irrigation District <sup>1</sup>	0.00	57.48	41.65	0.00	0.00
<b>Total</b>	<b>0.00</b>	<b>57.48</b>	<b>41.65</b>	<b>0.00</b>	<b>0.00</b>

1. Palm Ranch ID received a one-time transfer of 2,850 AF in 2019 and 41.65 AF of this was used as its Replacement Obligation for 2018 overproduction. The remaining transfer water has prevented Palm Ranch ID from overproducing in 2019 and 2020.



As shown in the table, Palm Ranch Irrigation District is the only Drought Program Participant that produced in excess of its total groundwater rights. In 2019, Palm Ranch Irrigation District received a one-time transfer of 2,850 AF of which 41.65 AF was used as its Replacement Obligation for 2018 overproduction. No Replacement Obligation was needed for the 2017 because during the first two years of the Rampdown Period (2016 and 2017), Producers were not subject to Replacement Water Assessment fees. Palm Ranch Irrigation District's remaining transfer water has prevented Palm Ranch ID from overproducing in 2019 and 2020.

#### **4.10 CHANGES IN USE**

Annual reports are to include a compilation of changes in use (§18.5.18.17 of the Judgment). Changes in use have been documented through Transfers (see **Section 4.6** and **Appendix F**) and through New Point of Extraction applications (see **Section 4.11** and **Appendix H**). Also, all Parties are enjoined from changing their purpose of use of groundwater at any time without notifying the Watermaster (§16.2).

#### **4.11 WELL APPLICATIONS FOR NEW OR REPLACEMENT PRODUCTION WELLS**

New and replacement wells drilled in the Adjudication Area of the Antelope Valley are subject to approval by the Antelope Valley Watermaster. A new well is any well that does not presently exist but is proposed to be constructed. A replacement well is a specific kind of new well that is located within 300 feet of an existing well and owned by the same Party that intends to construct the new well.

There is also an approval process for non-production wells. Non-production wells include piezometers, monitoring wells, and cathodic protection wells that will pump only minimal amounts of groundwater associated with well construction and/or groundwater sampling.

Prior to approval of a well application, the Watermaster Board must make the following findings:

- Applicant has a known right to produce groundwater under the Judgment, or qualifies as an unknown small pumper, or is a non-pumper with no pumping rights but agrees to purchase replacement water.
- Applicant with a right to produce groundwater requests a replacement well (within 300 feet of an existing well) or a new well from a new point of extraction; or applicant is a non-pumper with no pumping rights and requests a well for new production; or applicant requests a non-production well.
- Applicant's well will not cause Material Injury as defined by the Judgment and the Rules and Regulations.

The forms associated with these types of wells applications are available on the Watermaster website:

- New Production Application
- Water Conservation Form
- Replacement Well Application
- Small Pumper Qualifying Documentation
- New Point of Extraction Well Application
- Use of Production Right at a New Point of Extraction Application
- Non-Production Well Application (e.g., monitoring wells, test wells, etc.)

In 2020, the following well applications and Small Pumper Qualifying Documentations have been approved:

- 12 monitoring wells
- 5 Replacement wells
- 5 New Points of Extraction
- 21 New Production wells
- 10 Small Pumper Qualifying Documentations (3 of these Small Pumper Qualifying Documentations were submitted in association with a Replacement Well application listed above).

Information on these approved applications is listed in **Appendix H**. **Figure 21** shows the locations of all approved New Production.

#### **4.12 WASTEWATER AND RECYCLED WATER**

Antelope Valley area wastewater is treated at LACSD's Palmdale and Lancaster WRPs, EAFB Air Force Research Laboratory Treatment Plant and the Main Base WWTP, and the RCSD's WWTP. Quantities of effluent and reuse for 2020 are tabulated in **Appendix J**.

## 5 REFERENCES

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Antelope Valley Integrated Regional Water Management Plan (IRWMP), Final, 2013 Update, prepared by the Integrated Regional Water Management Group with assistance from RMC Water and Environment.

Antelope Valley Integrated Regional Water Management Plan (IRWMP), Final, 2019 Update, prepared by the Integrated Regional Water Management Group with assistance from RMC Water and Environment.

Beeby, Robert; Durbin, Timothy; Leever, William; Leffler, Peter; Scalmanini, Joseph C.; and Wildermuth, Mark, (Beeby, et al.), 2010, Summary Expert Report Phase 3 – Basin Yield and Overdraft, Antelope Valley Area of Adjudication, July.

Beuhler, 2017, personal communication via email to Kate White, Todd Groundwater, June 21.

California Department of Water Resources (DWR), 2004, California's Groundwater Bulletin 118, Antelope Valley Groundwater Basin 6-44, last updated 2/27/04.

Ikehara, M.E., and S.P. Phillips, 1994, Determination of Land Subsidence Related to Ground-Water-Level Declines Using Global Positioning System and Leveling Surveys in Antelope Valley, Los Angeles and Kern Counties, California, 1992, USGS Water-Resources Investigation Report 94-4184, Sacramento, California, 107 p.

Los Angeles County Waterworks District No. 40 (District 40), 2014, California Statewide Groundwater Elevation Monitoring (CASGEM) Monitoring Plan, Antelope Valley Groundwater Basin (DWR Bulletin 118 Basin No. 6-44), Antelope Valley State Water Contractors Association, September.

Qiu, Hon-lie, Ph.D., 2013, Mapping Past Crop Acreage from Remote Sensing Imagery (2000 – 2012), A Report Submitted to the Antelope Valley – East-Kern Water Agency (AVEK), Department of Geosciences and Environment, California State University – Los Angeles, July 15.

Raftelis Financial Consultants, Inc., 2019, Final Report Financial Analysis Study for Replacement Water Assessment, prepared for the Antelope Valley State Water Contractor Association, March 6.

Salt and Nutrient Management Plan (SNMP) for the Antelope Valley, 2014, prepared by Los Angeles County Department of Public Works Waterworks District No. 40, Los Angeles County Sanitation Districts Nos. 14 and 20, Antelope Valley Salt and Nutrient Management Planning Stakeholders Group, May.

State Water Resources Control Board (SWRCB), 2021, Groundwater Ambient Monitoring and Assessment (GAMA), accessed May 2021,  
<https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/>.

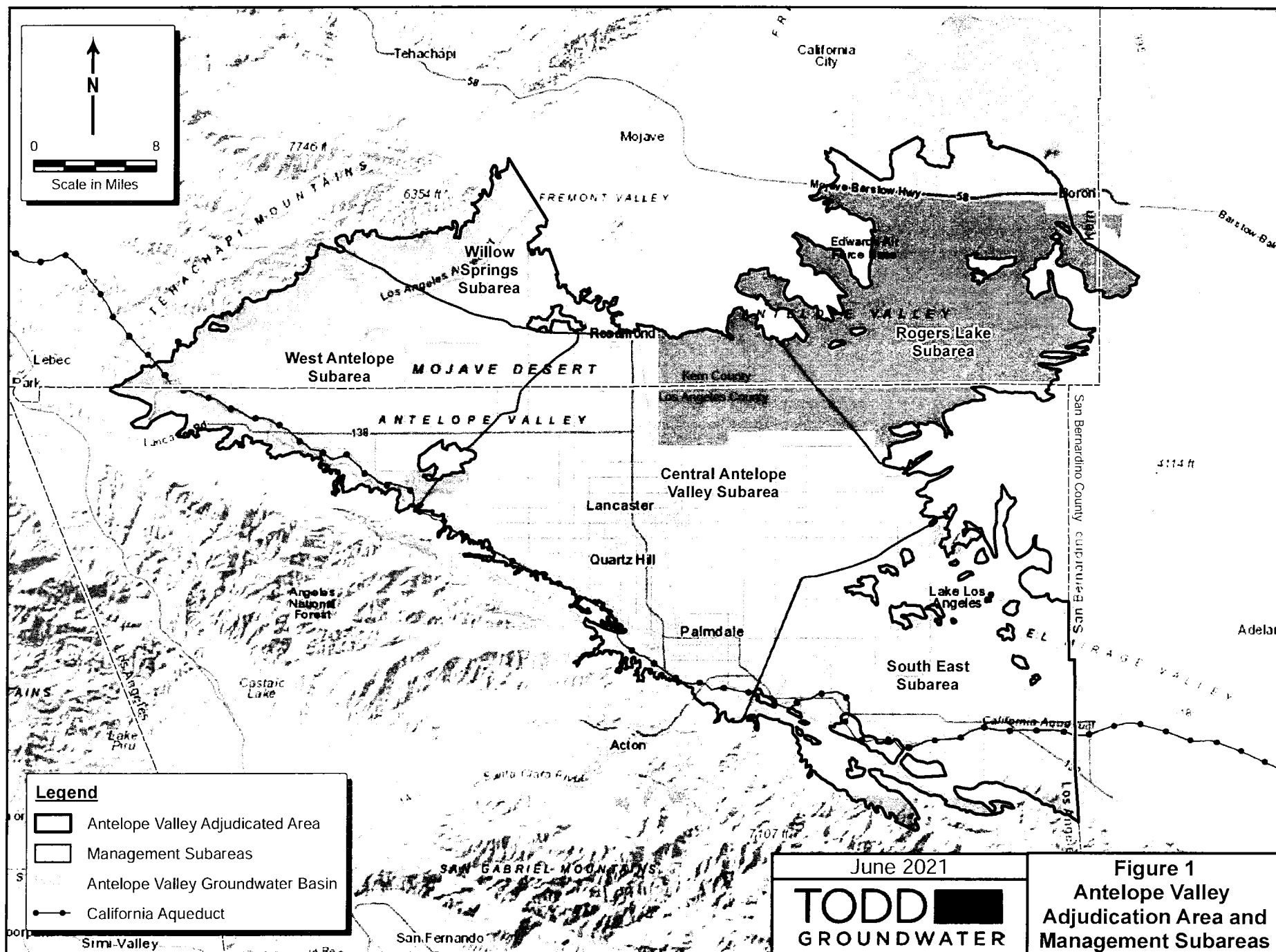
TRE ALTAMIRA, 2021, InSAR Land Surveying and Mapping Services in Support of the DWR SGMA Program, accessed May 2021,  
<https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#landsub>.

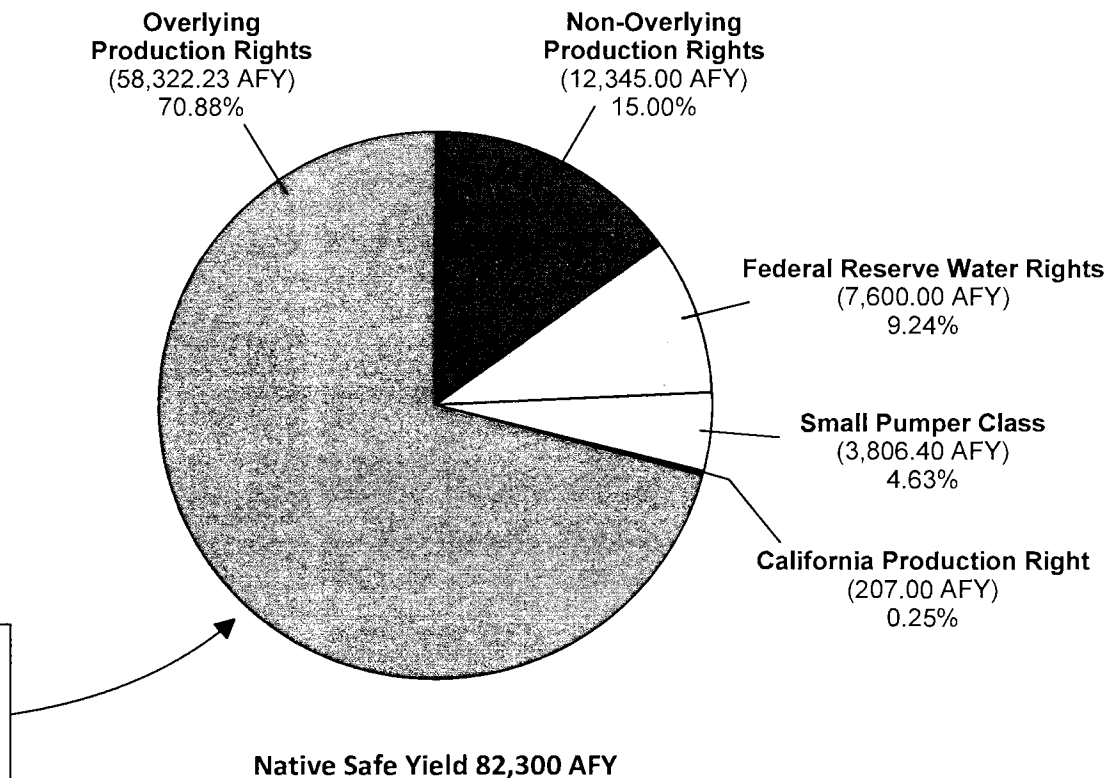
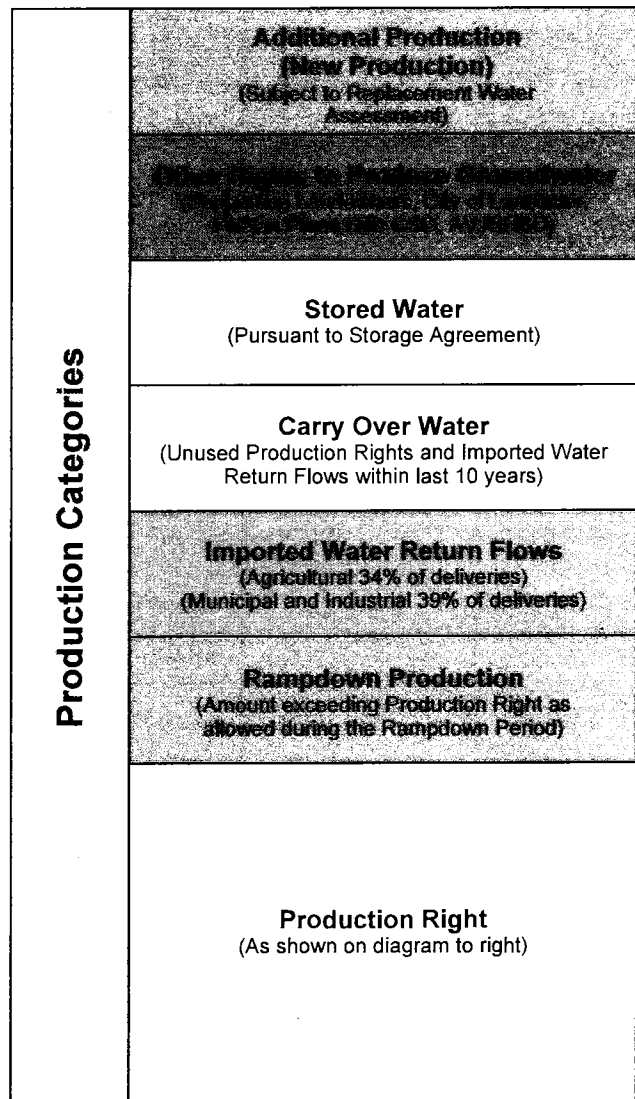
U.S. Department of Agriculture (USDA), 2021, Color-infrared (CIR) aerial photography, Antelope Valley – Palmdale area, California.

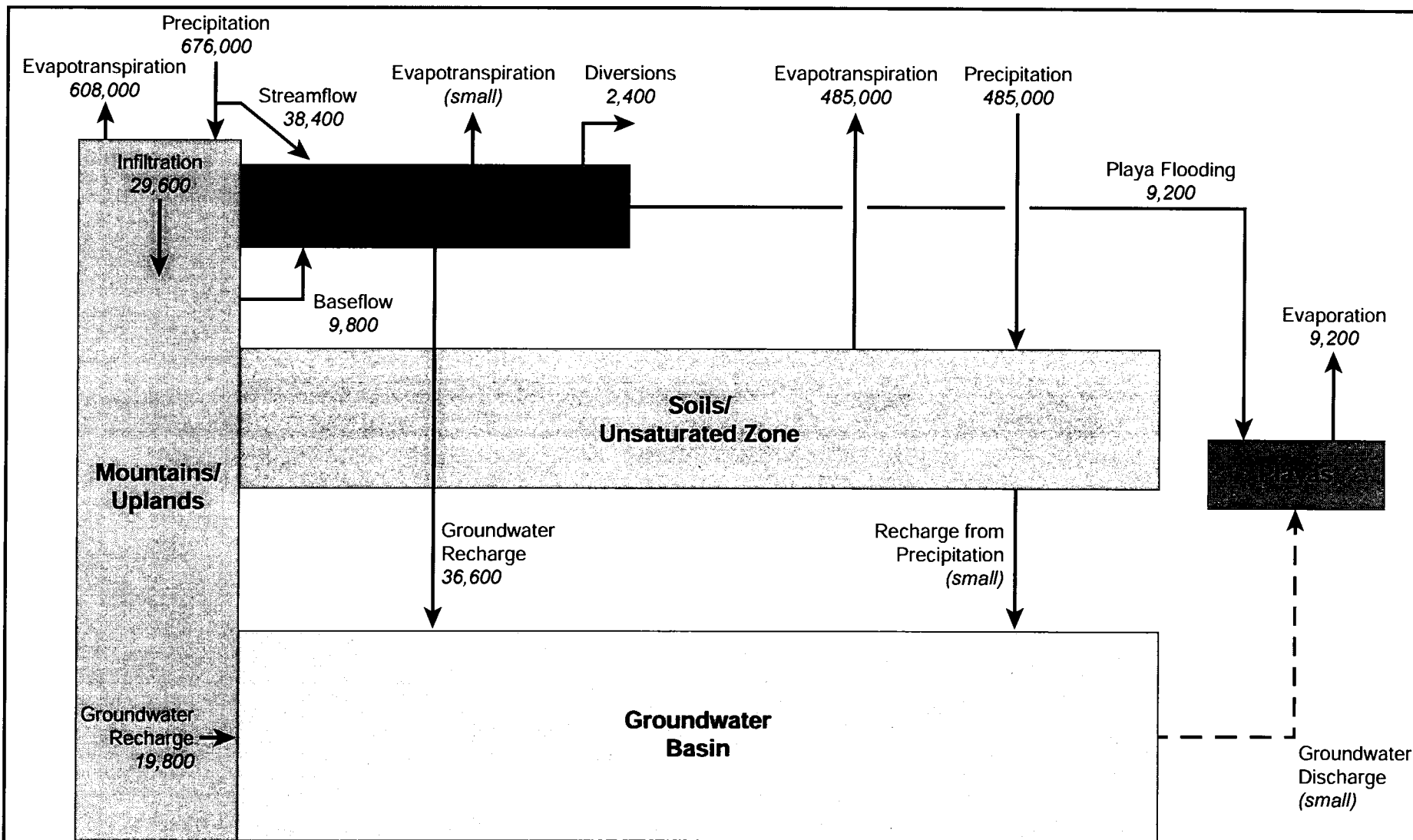
U.S. Geological Survey (USGS) and the California State Water Resources Control Board (SWRCB), 2013, Groundwater Quality in the Antelope Valley, California, Fact Sheet 2012-3033, January.

U.S. Geological Survey (USGS), 2021, National Water Information System, accessed May 2021, <https://waterdata.usgs.gov/nwis>.

# Figures







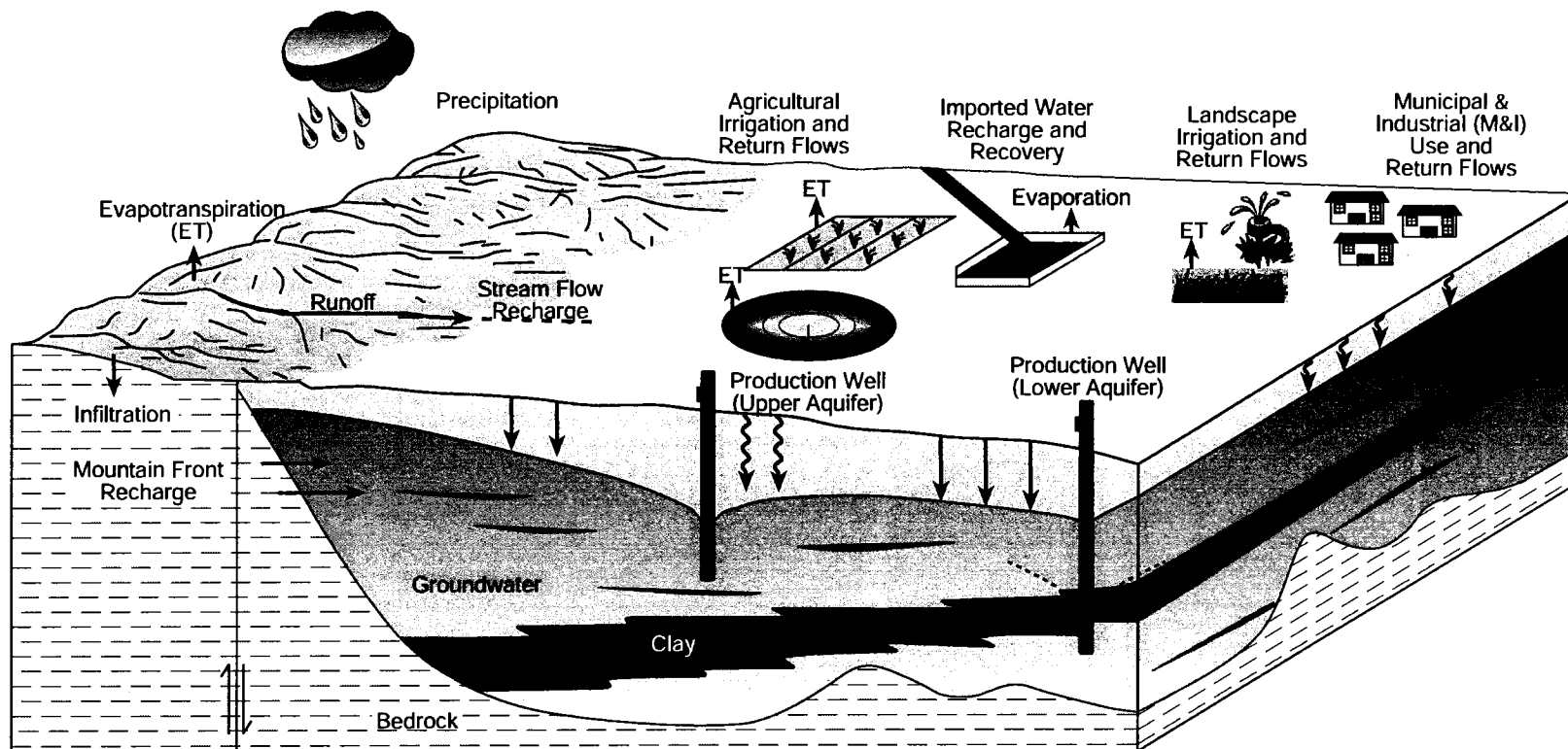
**Note:**

Values represent estimates of recharge and discharge as average annual flows in AFY. Conceptual diagram illustrates sources of natural groundwater recharge that were estimated to support the Native Safe Yield determination in the Judgment. Diagram does not include return flows, which also are a component of the Native Safe Yield.

Source: Modified from Beeby et al., 2010.

May 2021	<b>Figure 3</b> <b>Schematic Diagram</b> <b>Natural Groundwater</b> <b>Recharge Components</b>
TODD GROUNDWATER	





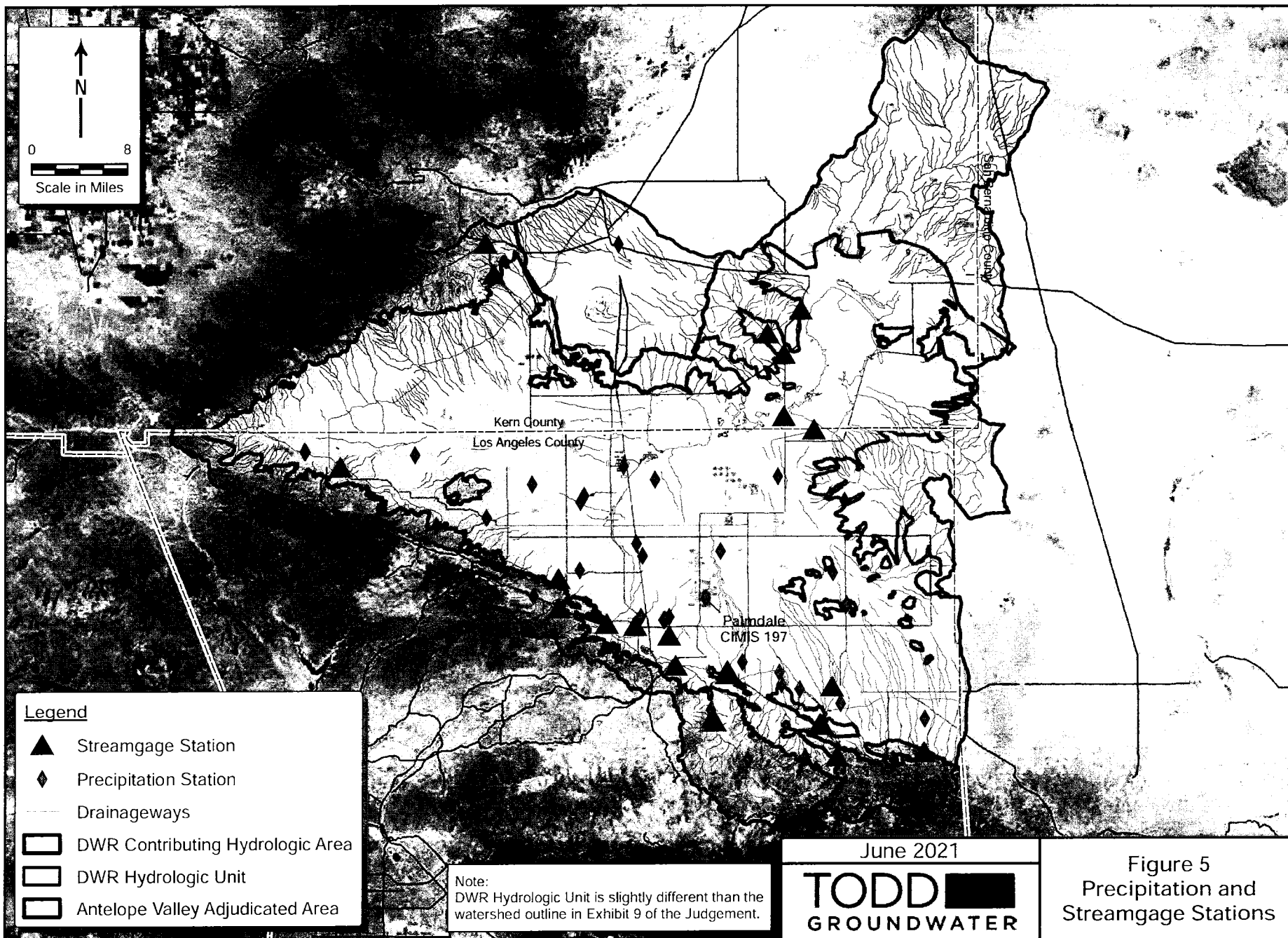
→ Recharge and discharge  
 ~~~~ Recharge from return flows

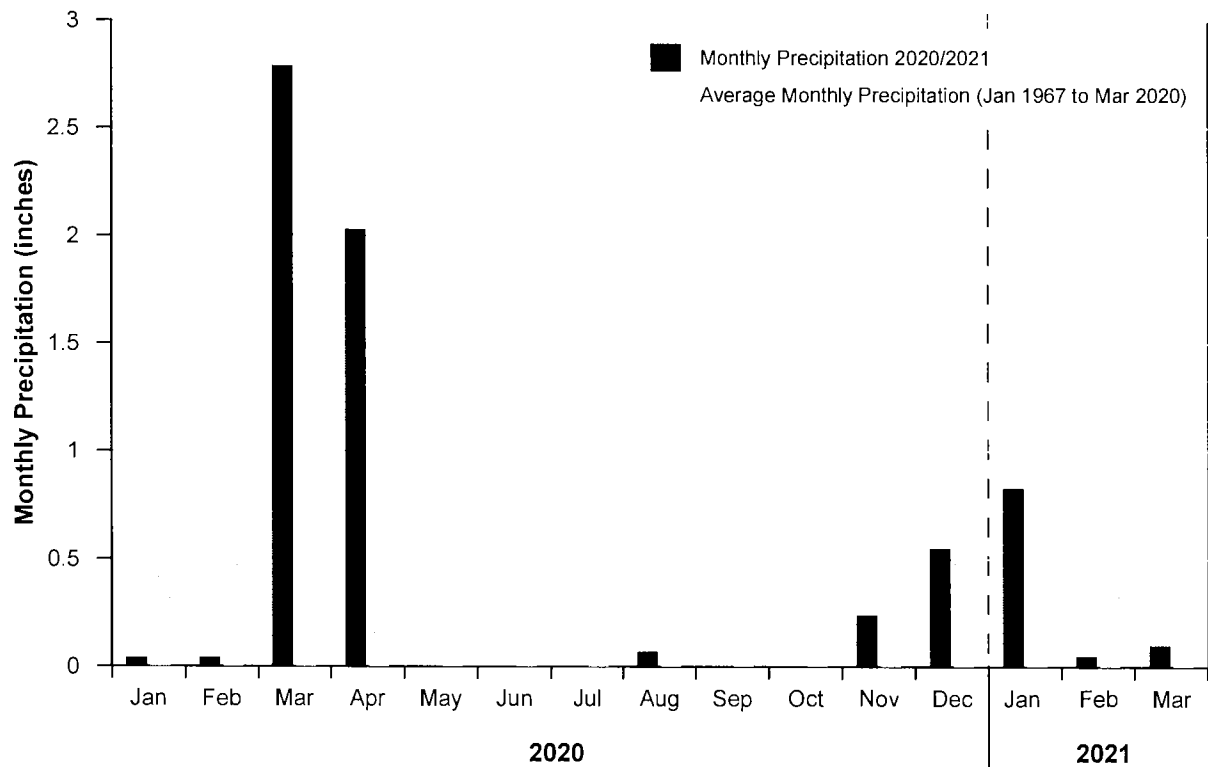
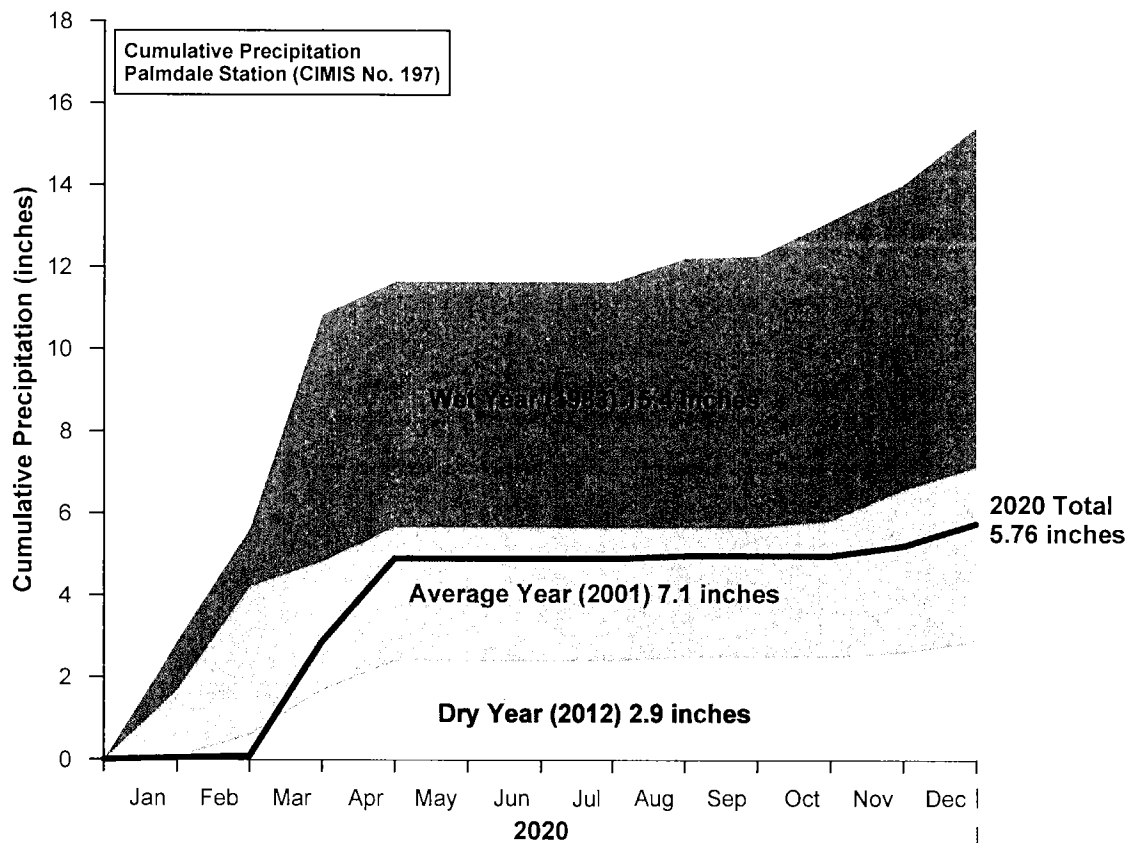
**Note:**  
 This diagram was developed to illustrate the concepts of the Safe Yield components in the Antelope Valley Groundwater Basin; it is not meant to accurately depict the complexity of the multi-aquifer system in the basin.

May 2021

**TODD**  
 GROUNDWATER

**Figure 4**  
**Conceptual Diagram**  
**of Safe Yield**  
**Components**

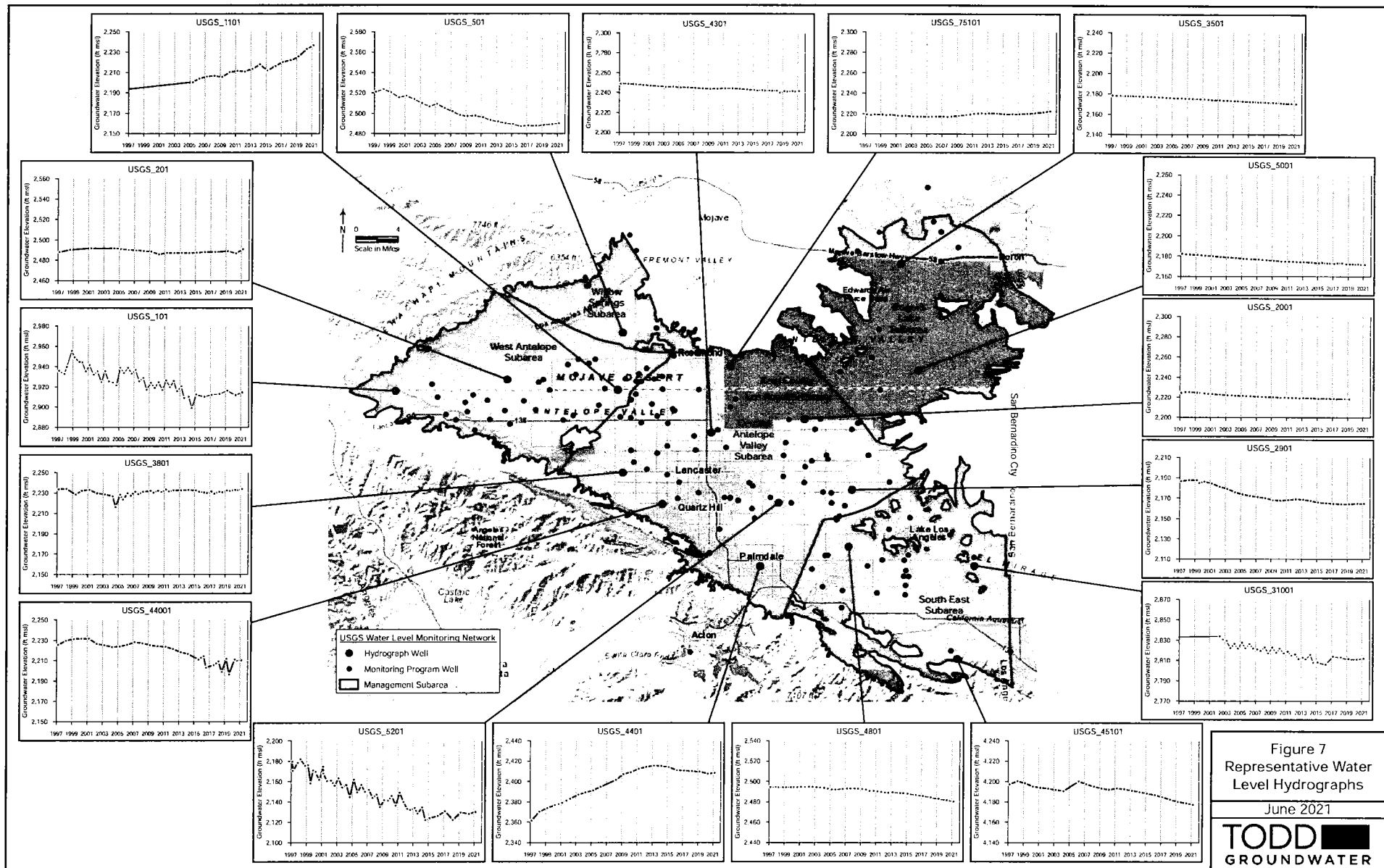


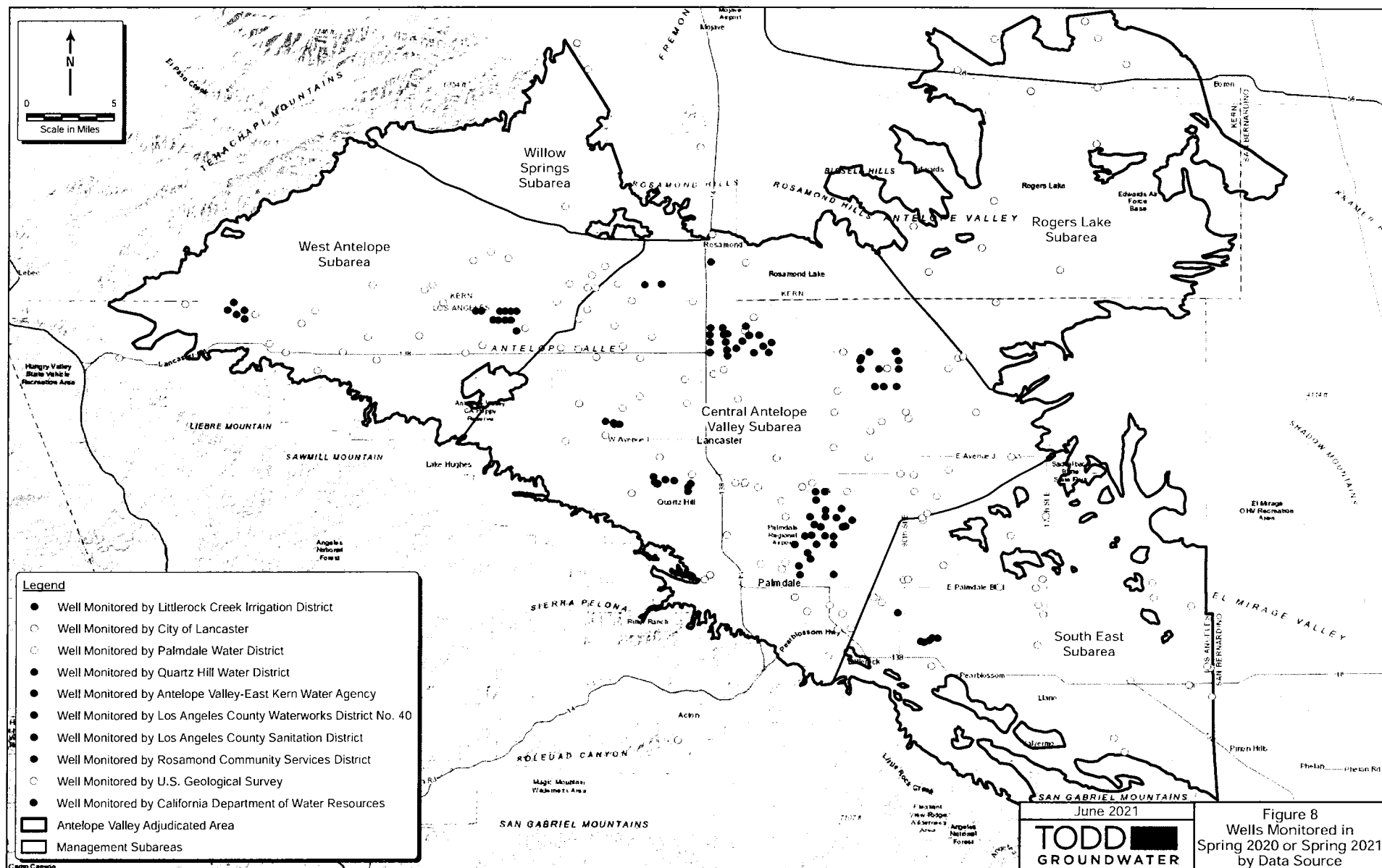


June 2021

**TODD**  
GROUNDWATER

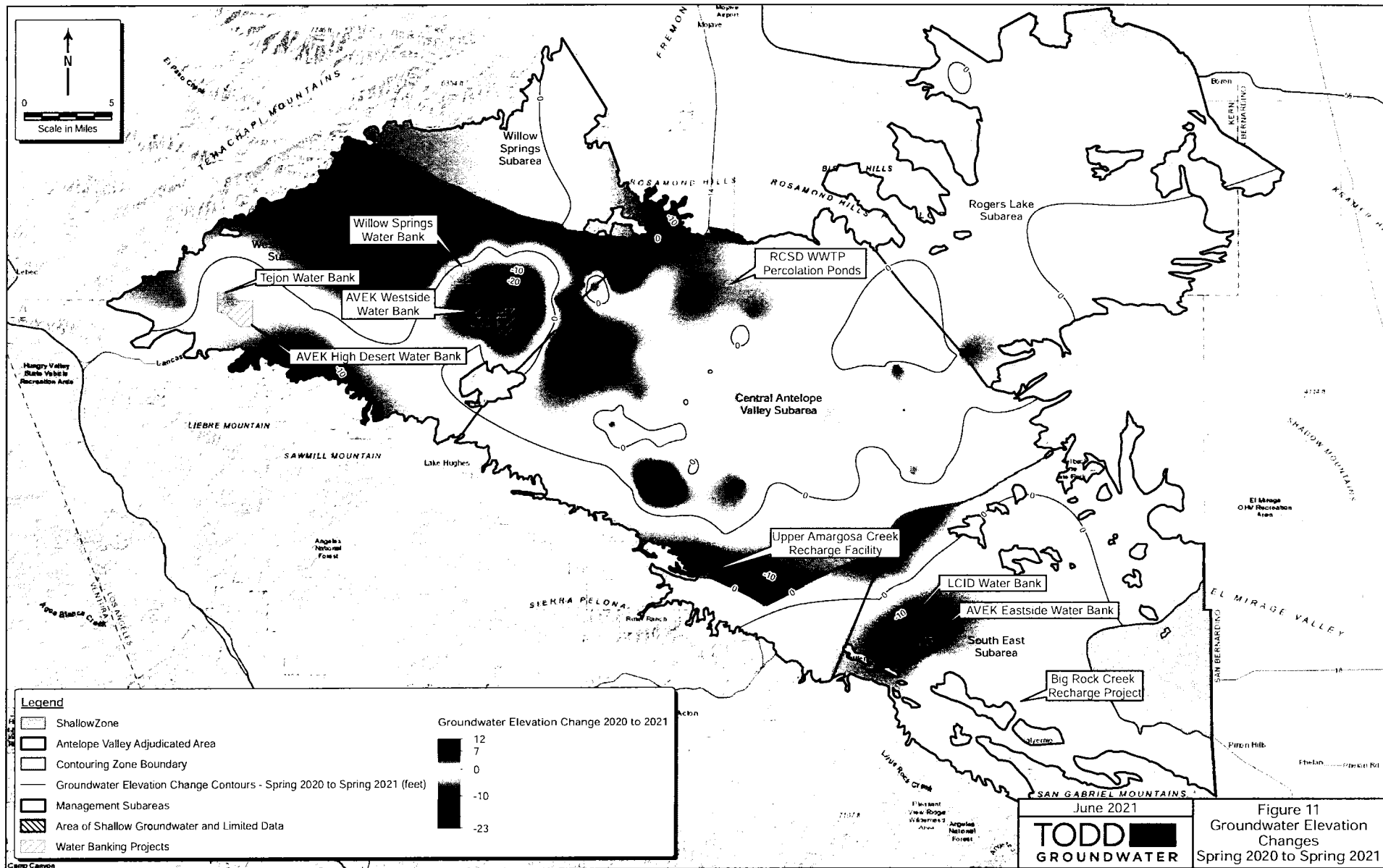
**Figure 6**  
**Antelope Valley**  
**Precipitation**  
**2020**



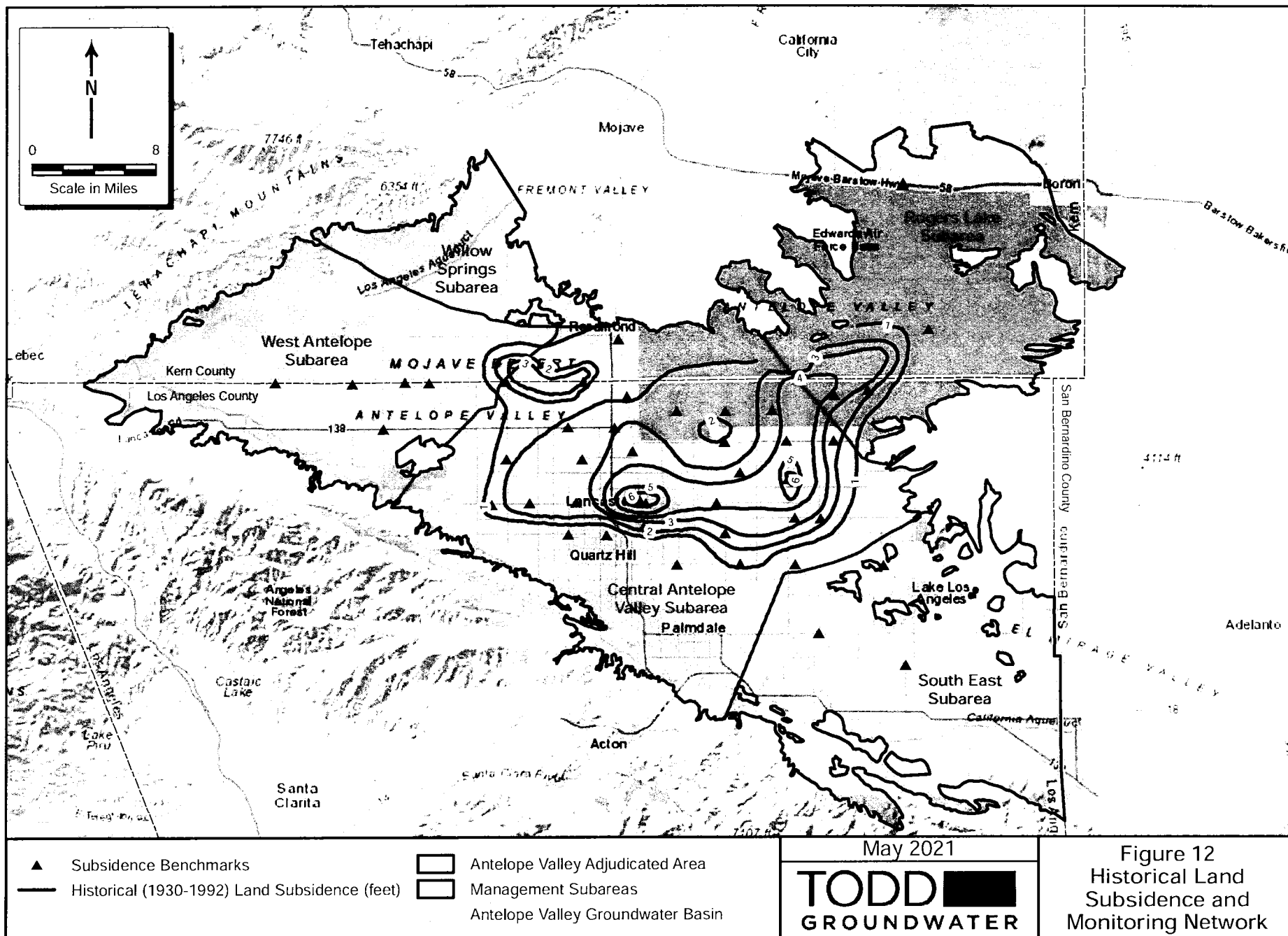


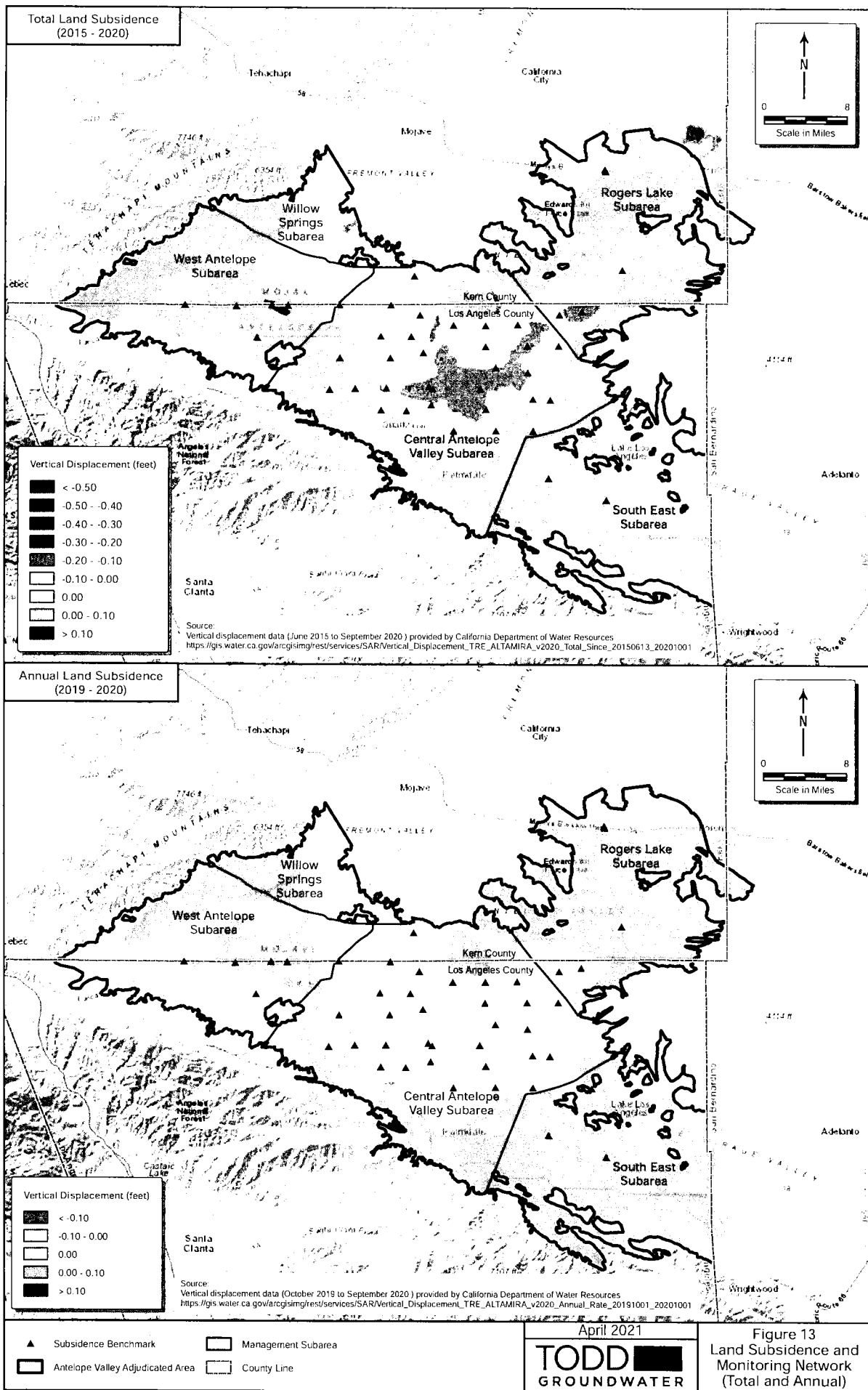


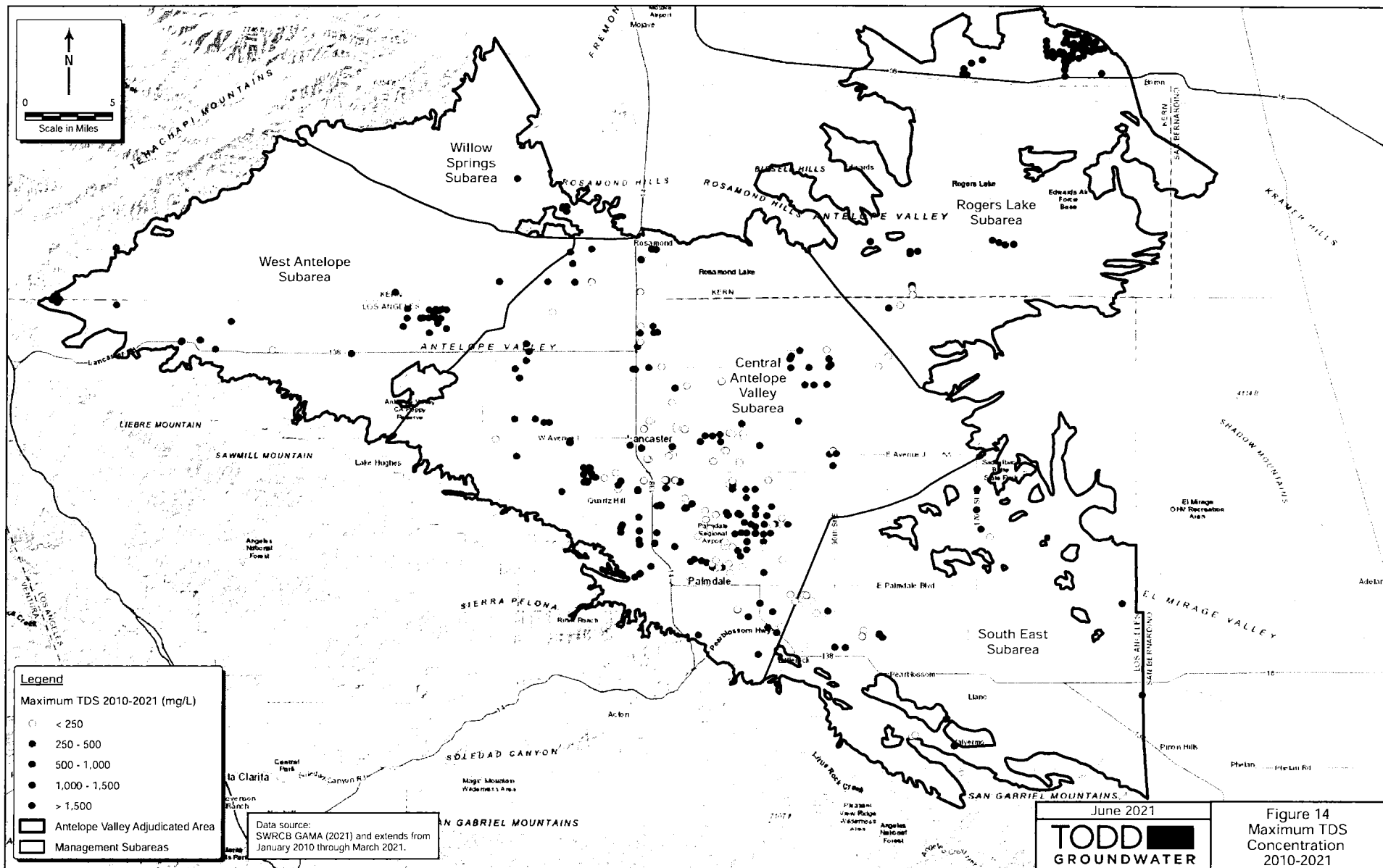


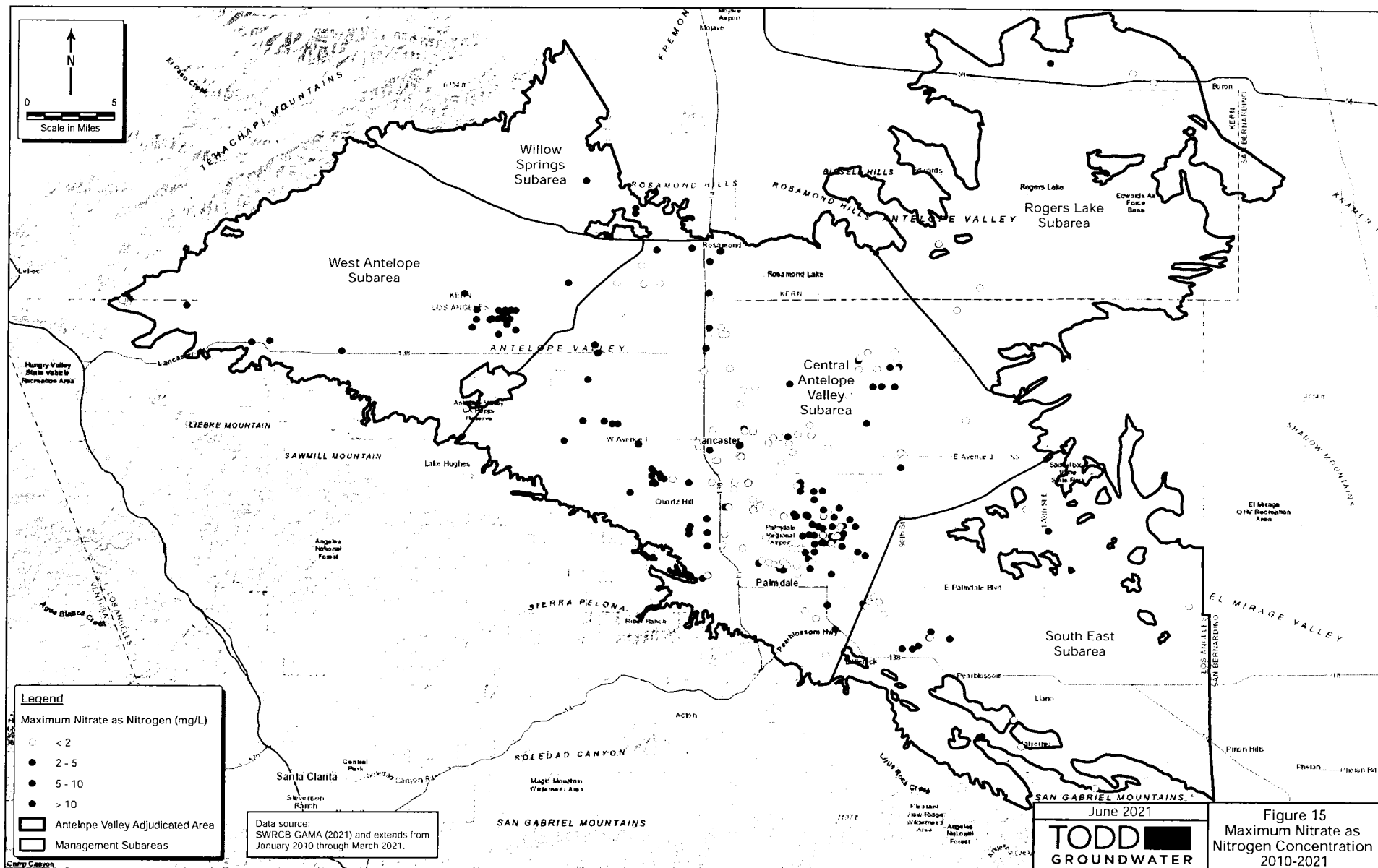


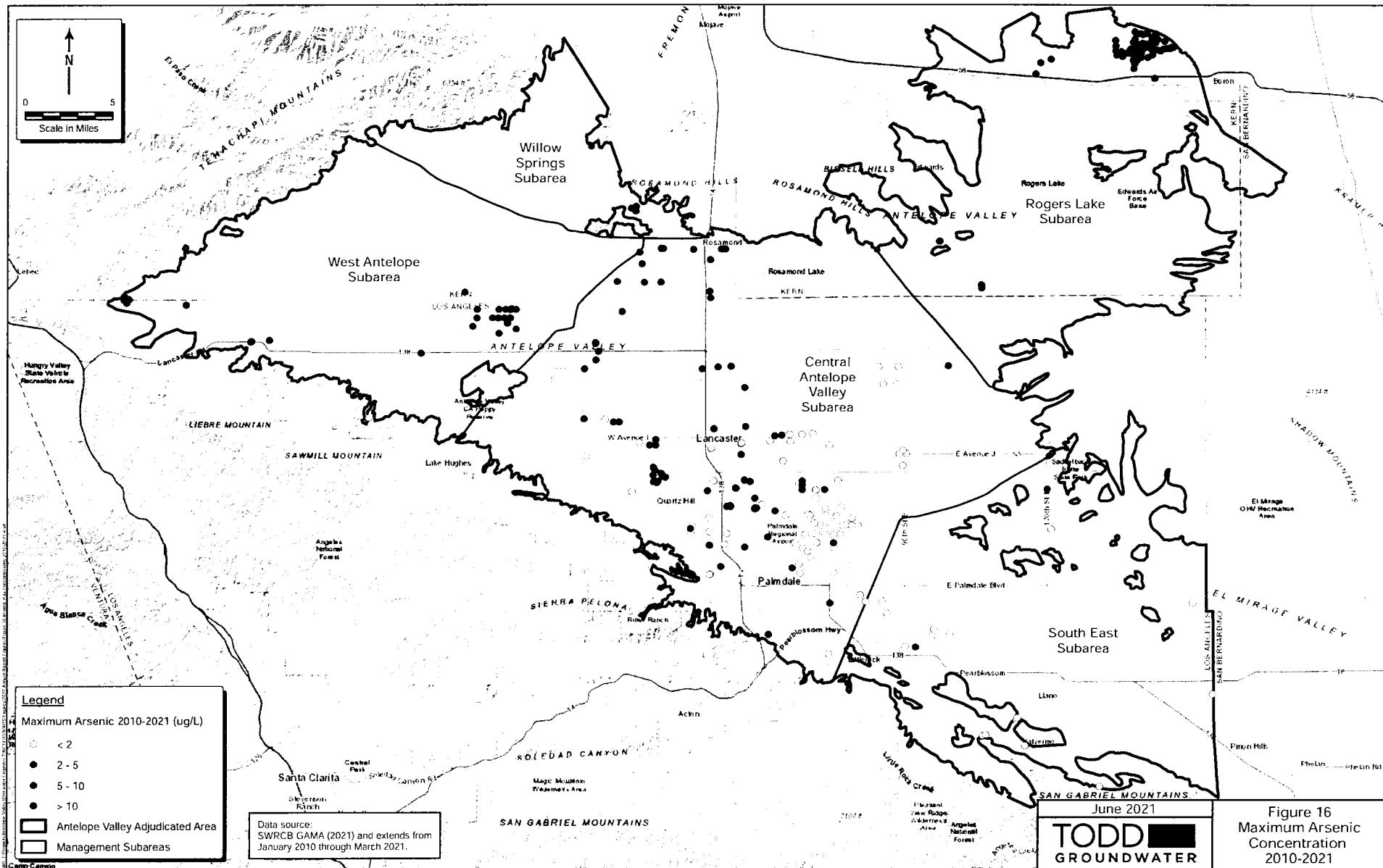














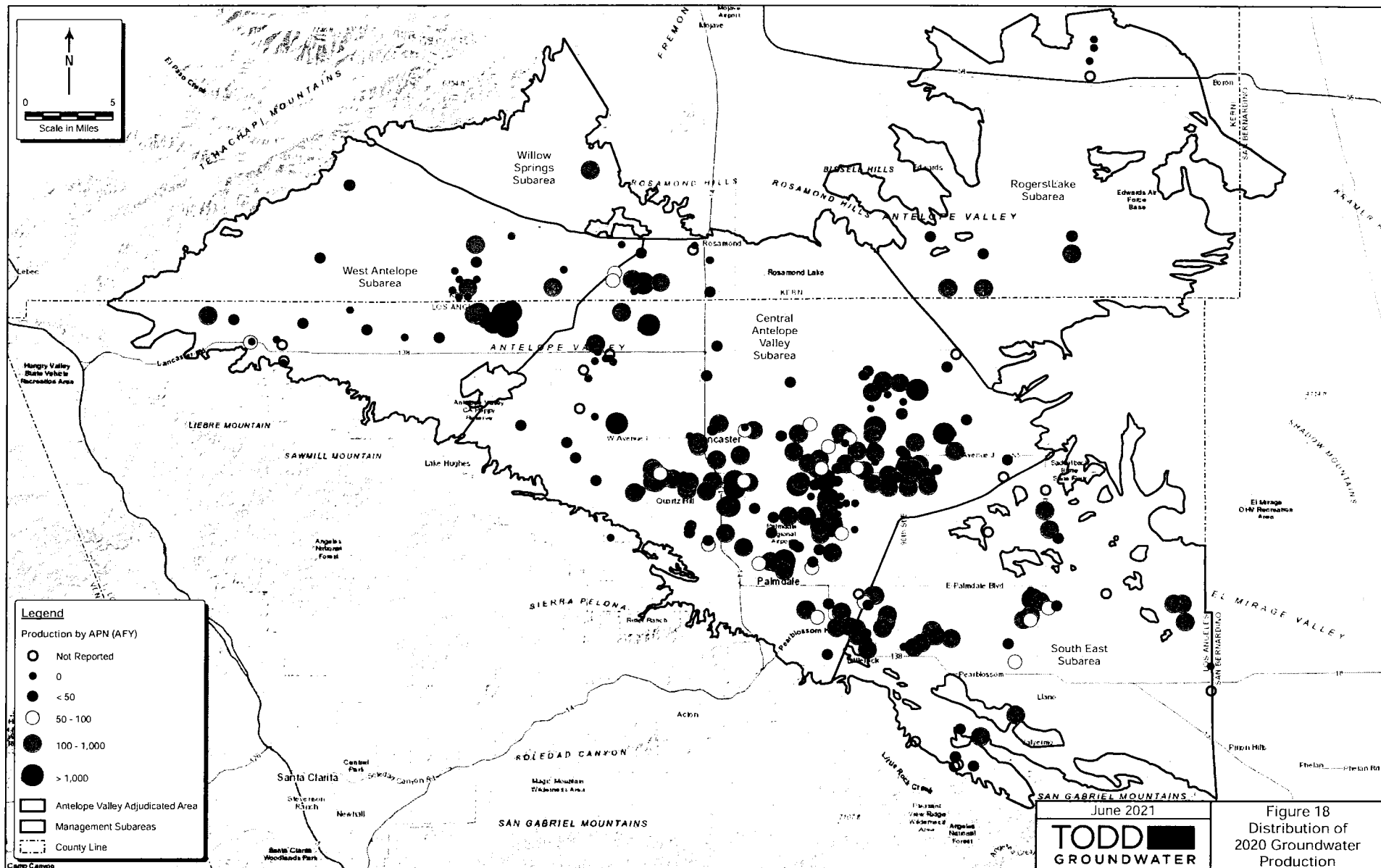
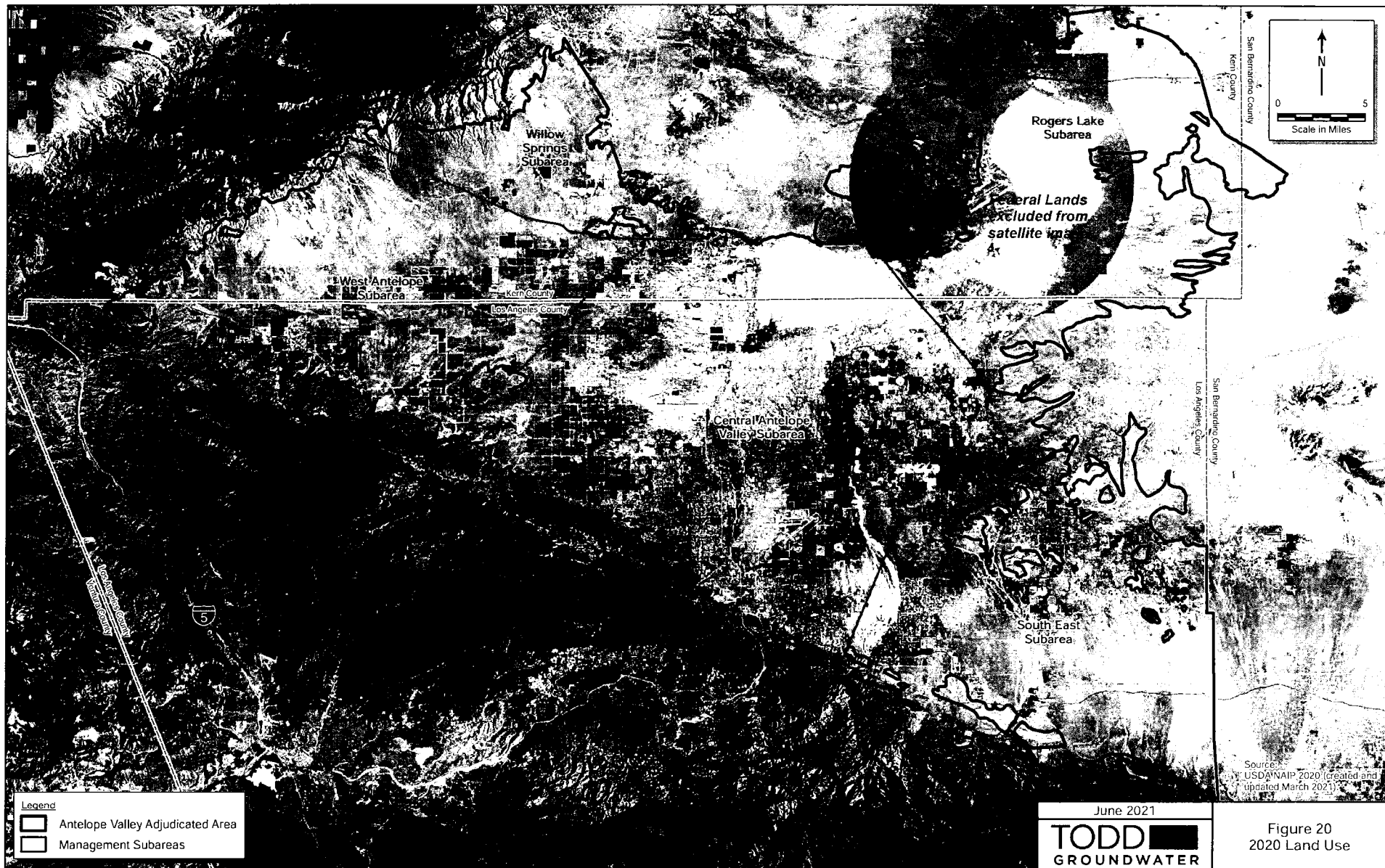
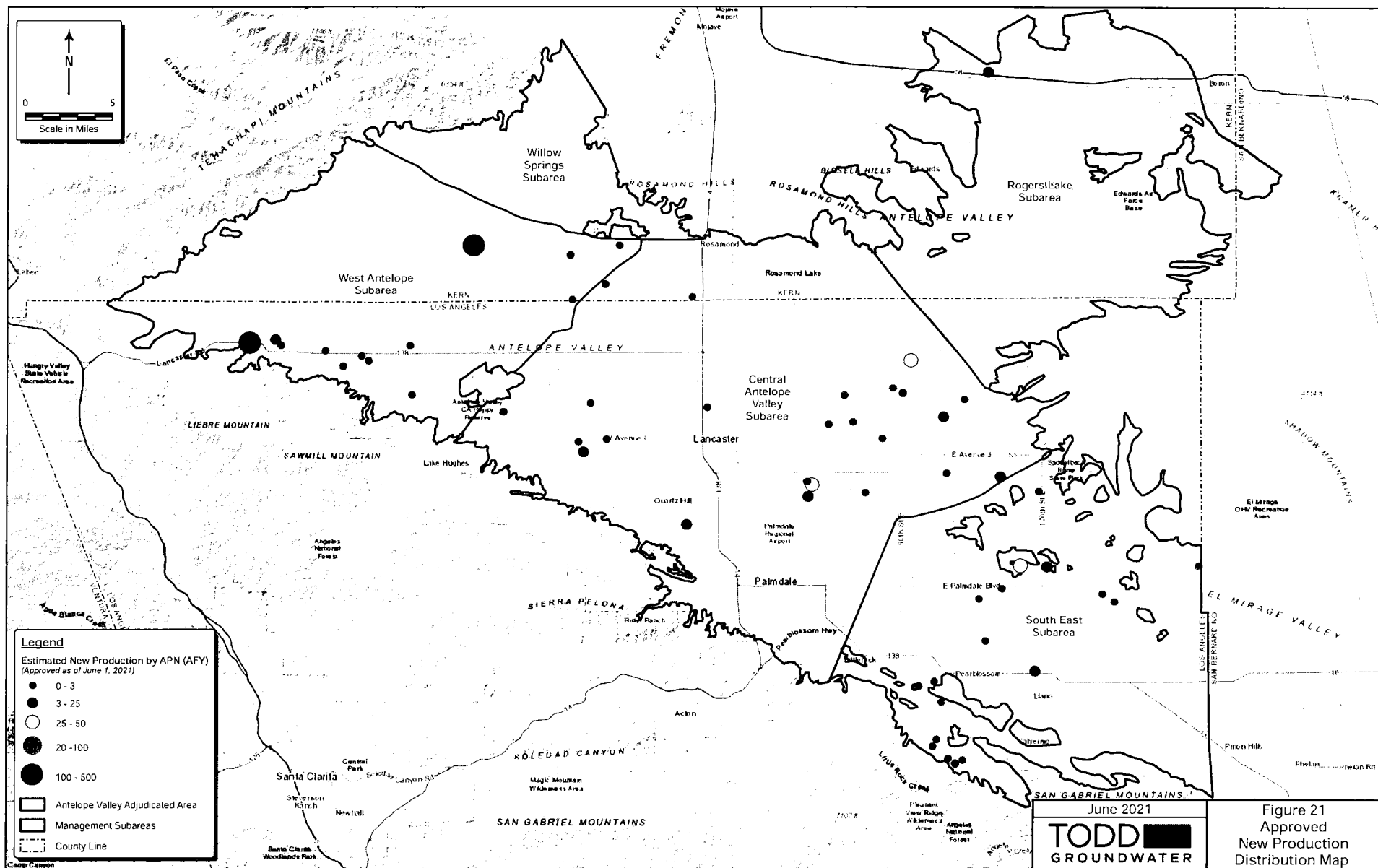


Figure 18  
Distribution of  
2020 Groundwater  
Production









# Appendices

# Appendix A

## Rampdown Tables

A-1. Exhibit 3 Non-Overlying Producers and Non-Stipulating Parties Rampdown Schedule

A-2. Exhibit 4 Overlying Producers Rampdown Schedule

**Table A-1 Exhibit 3 Non-Overlying Producers and Non-Stipulating Parties Rampdown Schedule**

| <b>Exhibit 3 Non-Overlying Producers</b>      | <b>Pre-Rampdown Production (AFY)</b> | <b>Rampdown Targets (AFY)</b> |                  |                  |                  |                  |                  |                  | <b>Production Right (AFY)</b> |
|-----------------------------------------------|--------------------------------------|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------------------|
|                                               |                                      | <b>2016</b>                   | <b>2017</b>      | <b>2018</b>      | <b>2019</b>      | <b>2020</b>      | <b>2021</b>      | <b>2022</b>      |                               |
| Boron Community Services District             | 153.02                               | 153.02                        | 153.02           | 135.85           | 118.68           | 101.51           | 84.34            | 67.17            | 50.00                         |
| California Water Services Company             | 589.76                               | 589.76                        | 589.76           | 548.66           | 507.56           | 466.45           | 425.35           | 384.24           | 343.14                        |
| Desert Lake Community Services District       | 73.53                                | 73.53                         | 73.53            | 73.53            | 73.53            | 73.53            | 73.53            | 73.53            | 73.53                         |
| Littlerock Creek Irrigation District          | 1,420.19                             | 1,420.19                      | 1,420.19         | 1,316.25         | 1,212.32         | 1,108.38         | 1,004.45         | 900.51           | 796.58                        |
| Los Angeles County Waterworks District No. 40 | 6,789.26                             | 6,789.26                      | 6,789.26         | 6,789.26         | 6,789.26         | 6,789.26         | 6,789.26         | 6,789.26         | 6,789.26                      |
| North Edwards Water District                  | 102.92                               | 102.92                        | 102.92           | 93.94            | 84.95            | 75.97            | 66.99            | 58.00            | 49.02                         |
| Palm Ranch Irrigation District                | 1,095.47                             | 1,095.47                      | 1,095.47         | 990.51           | 885.55           | 780.58           | 675.62           | 570.65           | 465.69                        |
| Palmdale Water District                       | 2,769.63                             | 2,769.63                      | 2,769.63         | 2,769.63         | 2,769.63         | 2,769.63         | 2,769.63         | 2,769.63         | 2,769.63                      |
| Quartz Hill Water District                    | 2,397.09                             | 2,397.09                      | 2,397.09         | 2,091.53         | 1,785.97         | 1,480.41         | 1,174.85         | 869.29           | 563.73                        |
| Rosamond Community Services District          | 2,917.88                             | 2,917.88                      | 2,917.88         | 2,498.97         | 2,080.06         | 1,661.15         | 1,242.24         | 823.33           | 404.42                        |
| West Valley County Water District             | 185.00                               | 185.00                        | 185.00           | 160.83           | 136.67           | 112.50           | 88.33            | 64.17            | 40.00                         |
| <b>Total</b>                                  | <b>18,499.75</b>                     | <b>18,499.75</b>              | <b>18,499.75</b> | <b>17,459.96</b> | <b>16,444.17</b> | <b>15,419.98</b> | <b>14,394.58</b> | <b>13,369.79</b> | <b>12,345.00</b>              |

| <b>Non-Stipulating Parties</b>                                                   | <b>Pre-Rampdown Production (AFY)</b> | <b>Rampdown Targets (AFY)</b> |                 |                 |                 |                 |               |               | <b>Production Right (AFY)</b> |
|----------------------------------------------------------------------------------|--------------------------------------|-------------------------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|-------------------------------|
|                                                                                  |                                      | <b>2016</b>                   | <b>2017</b>     | <b>2018</b>     | <b>2019</b>     | <b>2020</b>     | <b>2021</b>   | <b>2022</b>   |                               |
| Desert Breeze MHP, LLC                                                           | 20.35                                | 20.35                         | 20.35           | 19.98           | 19.60           | 19.23           | 18.85         | 18.48         | 18.10                         |
| Milana VII, LLC dba Rosamond Mobile Home Park                                    | 28.00                                | 28.00                         | 28.00           | 26.95           | 25.90           | 24.85           | 23.80         | 22.75         | 21.70                         |
| Reesdale Mutual Water Company                                                    | 23.00                                | 23.00                         | 23.00           | 23.00           | 23.00           | 23.00           | 23.00         | 23.00         | 23.00                         |
| Juanita Eyherabide, Eyherabide Land Co., LLC and Eyherabide Sheep Company        | 14.56                                | 14.56                         | 14.56           | 14.13           | 13.71           | 13.28           | 12.85         | 12.43         | 12.00                         |
| Clan Keith Real Estate Investments, LLC dba Leisure Lake Mobile Estates          | 148.10                               | 148.10                        | 148.10          | 134.08          | 120.07          | 106.05          | 92.03         | 78.02         | 64.00                         |
| White Fence Farms Mutual Water Company No. 3                                     | 4.00                                 | 4.00                          | 4.00            | 4.00            | 4.00            | 4.00            | 4.00          | 4.00          | 4.00                          |
| LV Ritter Ranch, LLC                                                             | 950.87                               | 950.87                        | 950.87          | 792.39          | 633.91          | 475.44          | 316.96        | 158.48        | 0.00                          |
| Robar Enterprises, Inc., HI-Grade Materials, Co., and CJR, a General Partnership | 675.00                               | 675.00                        | 675.00          | 596.67          | 517.33          | 438.00          | 358.67        | 279.33        | 200.00                        |
| SCI California Funeral Services, Inc. dba Joshua Memorial Park <sup>1</sup>      | 101.50                               | 93.56                         | 85.63           | 77.69           | 69.75           | 61.81           | 53.88         | 45.94         | 38.00                         |
| <b>Total</b>                                                                     | <b>1,863.88</b>                      | <b>1,863.88</b>               | <b>1,863.88</b> | <b>1,611.20</b> | <b>1,357.52</b> | <b>1,103.84</b> | <b>850.16</b> | <b>596.48</b> | <b>342.80</b>                 |

1. SCI California Funeral Services, Inc. dba Joshua Memorial Park intervened to become Non-Stipulating Party in 2019. On February 5, 2021 SCI was granted a Production Right of 38 AFY and a Pre-Rampdown amount of 101.50 AFY.

Table A-2 Exhibit 4 Overlying Producers Rampdown Schedule

| Original Exhibit 4 Producers                                        | Transferors                                                                                                                            | Pre-Rampdown Production (AF)                                                            | Rampdown Targets (AF) |           |           |           |           |           |           |          | Production Right (AF) |         |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------------------|---------|
|                                                                     |                                                                                                                                        |                                                                                         | 2018                  | 2017      | 2016      | 2015      | 2020      | 2021      | 2022      |          |                       |         |
| 60th Street Association Water System                                | -                                                                                                                                      | 2.16                                                                                    | 2.16                  | 2.16      | 2.16      | 2.16      | 2.16      | 2.16      | 2.16      | 2.16     |                       |         |
| Adams Bennett Investments, LLC                                      | -                                                                                                                                      | 0.00                                                                                    | 0.00                  | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     |                       |         |
| Antelope Park Mutual Water Company                                  | -                                                                                                                                      | 208.75                                                                                  | 208.75                | 208.75    | 202.27    | 195.80    | 189.32    | 182.84    | 176.37    | 169.89   |                       |         |
| Antelope Valley Joint Union High School District                    | -                                                                                                                                      | 71.74                                                                                   | 71.74                 | 71.74     | 66.62     | 61.49     | 56.37     | 51.25     | 46.12     | 41.00    |                       |         |
| Antelope Valley Mobile Estates                                      | -                                                                                                                                      | 19.88                                                                                   | 19.88                 | 19.88     | 18.03     | 16.17     | 14.32     | 12.46     | 10.61     | 8.75     |                       |         |
| Antelope Valley Water Storage LLC                                   | -                                                                                                                                      | 1,772.00                                                                                | 1,772.00              | 1,772.00  | 1,772.00  | 1,772.00  | 1,772.00  | 1,772.00  | 1,772.00  | 1,772.00 |                       |         |
| Antelope Valley-East Kern Water Agency (AVEK)                       | -                                                                                                                                      | 4,000.00                                                                                | 4,000.00              | 4,000.00  | 3,925.00  | 3,850.00  | 3,775.00  | 3,700.00  | 3,625.00  | 3,550.00 |                       |         |
| Aqua J Mutual Water Company                                         | -                                                                                                                                      | 44.90                                                                                   | 44.90                 | 44.90     | 44.81     | 44.72     | 44.63     | 44.53     | 44.44     | 44.35    |                       |         |
| AV Solar Ranch I, LLC                                               | -                                                                                                                                      | 96.00                                                                                   | 96.00                 | 96.00     | 96.00     | 96.00     | 96.00     | 96.00     | 96.00     | 96.00    |                       |         |
| Averydale Mutual Water Company                                      | -                                                                                                                                      | 257.95                                                                                  | 257.95                | 257.95    | 257.35    | 256.75    | 256.15    | 255.55    | 254.95    | 254.35   |                       |         |
| Bahlman: Gene Bahlman                                               | Hernandez: Luis Hernandez; property sale (2017)                                                                                        | 5.25                                                                                    | 5.25                  | 5.25      | 5.21      | 5.17      | 5.13      | 5.08      | 5.04      | 5.00     |                       |         |
| Baxter Mutual Water Company                                         | -                                                                                                                                      | 44.75                                                                                   | 44.75                 | 44.75     | 43.13     | 41.51     | 39.89     | 38.26     | 36.64     | 35.02    |                       |         |
| Benz: Mark W. And Nancy L. Benz                                     | Terrazas: Gloria Terrazas; property sale (2015)                                                                                        | 1.00                                                                                    | 1.00                  | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00     |                       |         |
| Big Rock Mutual Water Company                                       | -                                                                                                                                      | 0.00                                                                                    | 0.00                  | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     |                       |         |
| Bittner Trust: Glen Bittner, Trustee                                | -                                                                                                                                      | 4.00                                                                                    | 4.00                  | 4.00      | 4.00      | 4.00      | 4.00      | 4.00      | 4.00      | 4.00     |                       |         |
| Bleich Flat Mutual Water Company                                    | -                                                                                                                                      | 33.50                                                                                   | 33.50                 | 33.50     | 33.50     | 33.50     | 33.50     | 33.50     | 33.50     | 33.50    |                       |         |
| Blum: Sheldon R. Blum, Trustee of the 1998 Family Trust             | -                                                                                                                                      | 50.00                                                                                   | 50.00                 | 50.00     | 50.00     | 50.00     | 50.00     | 50.00     | 50.00     | 50.00    |                       |         |
| Bolthouse Properties LLC                                            | -                                                                                                                                      | 16,805.89                                                                               | 16,805.89             | 16,805.89 | 15,662.41 | 14,518.93 | 13,375.45 | 12,231.96 | 11,088.48 | 9,945.00 |                       |         |
| Bookman: Thomas and Julie Bookman 2007 Trust                        | -                                                                                                                                      | 272.50                                                                                  | 272.50                | 272.50    | 249.75    | 227.00    | 204.25    | 181.50    | 158.75    | 136.00   |                       |         |
| Borak: U.S. Borak                                                   | -                                                                                                                                      | 1,905.00                                                                                | 1,905.00              | 1,905.00  | 1,905.00  | 1,905.00  | 1,905.00  | 1,905.00  | 1,905.00  | 1,905.00 |                       |         |
| Bridwell: James and Elizabeth Bridwell                              | -                                                                                                                                      | 1.00                                                                                    | 1.00                  | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00     |                       |         |
| Burrows/200 AAO H LLC                                               | -                                                                                                                                      | 295.00                                                                                  | 295.00                | 295.00    | 295.00    | 295.00    | 295.00    | 295.00    | 295.00    | 295.00   |                       |         |
| Calandri Water Company, LLC (Sonrise Farms)                         | -                                                                                                                                      | 3,803.00                                                                                | 3,803.00              | 3,803.00  | 3,465.17  | 3,127.33  | 2,789.50  | 2,451.67  | 2,113.83  | 1,776.00 |                       |         |
| Cardile: Sal and Connie Cardile                                     | Pool: Noel Pool; property sale (2015)                                                                                                  | 1.00                                                                                    | 1.00                  | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00     |                       |         |
| Carle: Irma Ann Carle Trust, Irma-Anne Carle, Trustee               | -                                                                                                                                      | 1.00                                                                                    | 1.00                  | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00     |                       |         |
| Chavez: Effren Chavez                                               | -                                                                                                                                      | 44.00                                                                                   | 44.00                 | 44.00     | 44.00     | 44.00     | 44.00     | 44.00     | 44.00     | 44.00    |                       |         |
| City of Los Angeles, Department of Airports                         | -                                                                                                                                      | 7,851.00                                                                                | 7,851.00              | 7,851.00  | 7,205.00  | 6,559.00  | 5,913.00  | 5,267.00  | 4,621.00  | 3,975.00 |                       |         |
| Closer: C. Louise R. Close Living Trust                             | -                                                                                                                                      | 1.00                                                                                    | 1.00                  | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00     |                       |         |
| Colorado Mutual Water Company                                       | -                                                                                                                                      | 25.90                                                                                   | 25.90                 | 25.90     | 25.84     | 25.78     | 25.72     | 25.66     | 25.60     | 25.54    |                       |         |
| Copa De Oro Land Company                                            | WDS California II, LLC (2020)                                                                                                          | 325.00                                                                                  | 325.00                | 325.00    | 325.00    | 325.00    | 315.00    | 315.00    | 315.00    | 315.00   |                       |         |
|                                                                     | Copa De Oro Land Company (2020)                                                                                                        |                                                                                         |                       |           |           |           | 10.00     | 10.00     | 10.00     |          |                       |         |
| County Sanitation Districts No. 14 and No. 20 of Los Angeles County | County Sanitation District No. 14: 3,060 AFY (2019)                                                                                    | 8,000.00                                                                                | 8,000.00              | 8,000.00  | 7,233.33  | 5,820.00  | 5,130.00  | 4,440.00  | 3,750.00  | 3,060.00 |                       |         |
|                                                                     | County Sanitation District No. 20: 340 AFY (2019)                                                                                      |                                                                                         |                       |           |           |           |           |           |           |          | 646.67                | 570.00  |
| Del Sur Ranch LLC                                                   | -                                                                                                                                      | 600.00                                                                                  | 600.00                | 600.00    | 600.00    | 600.00    | 600.00    | 600.00    | 600.00    | 600.00   |                       |         |
| Diamond Farming/Crystal Organic LLC (Grinnway/Lanis)                | -                                                                                                                                      | 3,354.00                                                                                | 3,354.00              | 3,354.00  | 3,126.00  | 2,898.00  | 2,670.00  | 2,442.00  | 2,214.00  | 1,986.00 |                       |         |
| Dickey: Randall and Billie Dickey                                   | -                                                                                                                                      | 1.00                                                                                    | 1.00                  | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00     |                       |         |
| El Dorado Mutual Water Company                                      | -                                                                                                                                      | 276.05                                                                                  | 276.05                | 276.05    | 275.40    | 274.75    | 274.11    | 273.46    | 272.81    | 272.16   |                       |         |
| eSolar Inc.; Red Dawn Suntower LLC                                  | Rosamond Community Services District (2016)                                                                                            | 150.00                                                                                  | 150.00                | 150.00    | 150.00    | 150.00    | 150.00    | 150.00    | 150.00    | 150.00   |                       |         |
| eSolar Inc.; Sierra Sun Tower, LLC                                  | -                                                                                                                                      | 5.76                                                                                    | 5.76                  | 5.76      | 5.30      | 4.84      | 4.38      | 3.92      | 3.46      | 3.00     |                       |         |
| eSolar Inc.; Tumbleweed Suntower LLC                                | -                                                                                                                                      | 0.00                                                                                    | 0.00                  | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     |                       |         |
| Evans: Lawrence Dean Evans, Jr. and Susan Evans                     | -                                                                                                                                      | 1.00                                                                                    | 1.00                  | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00     |                       |         |
| Evergreen Mutual Water Company                                      | -                                                                                                                                      | 69.50                                                                                   | 69.50                 | 69.50     | 69.34     | 69.18     | 69.02     | 68.86     | 68.70     | 68.54    |                       |         |
| Findley: Ruth C. Findley                                            | -                                                                                                                                      | 1.00                                                                                    | 1.00                  | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00     |                       |         |
| First Mutual Water Company                                          | -                                                                                                                                      | 15.62                                                                                   | 15.62                 | 15.62     | 13.89     | 12.16     | 10.44     | 8.71      | 6.98      | 5.25     |                       |         |
| Frankenberg: Leah Frankenberg                                       | -                                                                                                                                      | 1.00                                                                                    | 1.00                  | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00     |                       |         |
| Godde: Steve, Pamela & Gary Godde c/o Rife Silva & Co LLC           | [Receives IWRP Rights from Forrest Godde (an Exhibit B Party (2017))]                                                                  | Steven F. Godde and Denise Godde (2020)                                                 |                       | 1,461.50  | 1,461.50  | 1,461.50  | 1,331.75  | 1,202.00  | 388.15    | 341.18   | 294.21                | 247.266 |
|                                                                     |                                                                                                                                        | Gary M. Godde, Trustee of the Gary M. Godde 2015 Trust (2020)                           |                       |           |           |           |           |           | 342.05    | 300.66   | 259.27                | 217.867 |
|                                                                     |                                                                                                                                        | Pamela M. Godde (2020)                                                                  |                       |           |           |           |           |           | 342.05    | 300.66   | 259.27                | 217.867 |
| Gorindo Resourceful LLC                                             | -                                                                                                                                      | 629.00                                                                                  | 629.00                | 629.00    | 629.00    | 629.00    | 629.00    | 629.00    | 629.00    | 629.00   |                       |         |
| Granite Construction Company (Big Rock Facility)                    | -                                                                                                                                      | 126.00                                                                                  | 126.00                | 126.00    | 126.00    | 126.00    | 126.00    | 126.00    | 126.00    | 126.00   |                       |         |
| Granite Construction Company (Little Rock Sand and Gravel, Co.)     | Rampdown & Production Rights split equally between Granite Construction and Little Rock Sand and Gravel (6/27/18 Separation and Order) | 400.00                                                                                  | 400.00                | 400.00    | 372.33    | 344.67    | 317.00    | 289.33    | 261.67    | 234.00   |                       |         |
| Griffin: Laura Griffin Trustee of the Family Bypass Trust           | -                                                                                                                                      | 1,170.00                                                                                | 1,170.00              | 1,170.00  | 1,086.33  | 1,002.67  | 919.00    | 835.33    | 751.67    | 668.00   |                       |         |
| H & N Development Co. West Inc.                                     | -                                                                                                                                      | 1,799.75                                                                                | 1,799.75              | 1,799.75  | 1,634.46  | 1,469.17  | 1,303.88  | 1,138.58  | 973.29    | 808.00   |                       |         |
| Healy: Jane Healy and Healy Enterprises Inc.                        | -                                                                                                                                      | 700.00                                                                                  | 700.00                | 700.00    | 700.00    | 700.00    | 700.00    | 700.00    | 700.00    | 700.00   |                       |         |
| Kyle: Trustees of the Kyle Revocable Living Trust                   | -                                                                                                                                      | 9,275.00                                                                                | 9,275.00              | 9,275.00  | 8,340.83  | 7,406.67  | 6,472.50  | 5,538.33  | 4,604.17  | 3,670.00 |                       |         |
| Land Projects Mutual Water Company                                  | -                                                                                                                                      | 622.50                                                                                  | 622.50                | 622.50    | 621.01    | 619.51    | 618.02    | 616.53    | 615.03    | 613.54   |                       |         |
| Landale Mutual Water Company                                        | -                                                                                                                                      | 157.75                                                                                  | 157.75                | 157.75    | 157.39    | 157.02    | 156.66    | 156.30    | 155.93    | 155.57   |                       |         |
| Landriv Inc.                                                        | PS Land Holding Company, LLC; property sale; 736.44 AF (2016)                                                                          | 600 AFY to Diamond Farming (217 AF), Crystal Organic (190 AF), Grinnway (193 AF) (2018) |                       | 2,000.00  | 1,520.00  | 1,520.00  | 600.00    | 600.00    | 600.00    | 600.00   |                       |         |
|                                                                     |                                                                                                                                        | Remain with PS Land Holding Company, LLC; 136.44 AF (2018)                              |                       |           |           |           |           |           |           |          |                       |         |
|                                                                     |                                                                                                                                        | US Solar (2020)                                                                         |                       |           |           |           |           |           |           |          |                       |         |
| Lands of Promise Mutual Water Company                               | Redcast: merger; 232.56 AF (2017)                                                                                                      | 480.00                                                                                  |                       | 64.61     | 64.61     | 57.46     | 50.30     | 43.15     | 36.00     | 28.84    | 21.69                 |         |
|                                                                     |                                                                                                                                        | 436.76                                                                                  |                       |           |           |           |           |           |           |          |                       |         |
| Lane Family Trusts                                                  | -                                                                                                                                      | 1,402.00                                                                                | 1,402.00              | 1,402.00  | 1,297.17  | 1,192.33  | 1,087.50  | 982.67    | 877.83    | 773.00   |                       |         |
| LeClair: Marie A. Unini and Robert J. LeClair                       | -                                                                                                                                      | 1.00                                                                                    | 1.00                  | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00     |                       |         |
| Leer: James M. Leer, III and Diane Leer                             | -                                                                                                                                      | 1.00                                                                                    | 1.00                  | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00     |                       |         |

Table A-2 Exhibit 4 Overlying Producers Rampdown Schedule

| Original Exhibit 4 Producers                                                                                            | Transferees                                                                                                             |                                                                  | Pre-Rampdown Production <sup>1</sup> (AF) | Rampdown Targets (AF) |            |           |           |           |           |           |           | Production Right (AF) <sup>2</sup> |        |        |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------|-----------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------------------------------|--------|--------|
|                                                                                                                         |                                                                                                                         |                                                                  |                                           | 2016                  | 2017       | 2018      | 2019      | 2020      | 2021      | 2022      |           |                                    |        |        |
| Littlerock Aggregate Co., Inc., Holiday Rock Co., Inc.                                                                  |                                                                                                                         |                                                                  | 405.00                                    | 405.00                | 405.00     | 362.67    | 320.33    | 278.00    | 235.67    | 193.33    | 151.00    |                                    |        |        |
| Ulan Del Rio Water Company                                                                                              |                                                                                                                         |                                                                  | 572.65                                    | 572.65                | 572.65     | 523.71    | 474.77    | 425.83    | 376.88    | 327.94    | 279.00    |                                    |        |        |
| Ulan Mutual Water Company                                                                                               |                                                                                                                         |                                                                  | 0.00                                      | 0.00                  | 0.00       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      |                                    |        |        |
| Maritorea: Trustees of the Maritorea Living Trust                                                                       |                                                                                                                         |                                                                  | 3,800.55                                  | 3,800.55              | 3,800.55   | 3,462.96  | 3,125.37  | 2,787.78  | 2,450.18  | 2,112.59  | 1,775.00  |                                    |        |        |
| McWilliams: Dennis M. and Diane K. McWilliams                                                                           |                                                                                                                         |                                                                  | 1.00                                      | 1.00                  | 1.00       | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      |                                    |        |        |
| Miner: Richard Miner                                                                                                    |                                                                                                                         |                                                                  | 1,089.40                                  | 1,089.40              | 1,089.40   | 1,074.33  | 1,059.27  | 1,044.20  | 1,029.13  | 1,014.07  | 999.00    |                                    |        |        |
| Miracle Improvement Corporation dba Golden Sands Mobile Home Park/Trailer Park                                          | New Goldensands Investment; property sale (2016)                                                                        |                                                                  | 45.40                                     | 45.40                 | 45.40      | 42.33     | 39.27     | 36.20     | 33.13     | 30.07     | 27.00     |                                    |        |        |
| Mingo: 2014 Revocable Trust, Terry A. & Kathleen M. Mingo                                                               |                                                                                                                         |                                                                  | 5.00                                      | 5.00                  | 5.00       | 5.00      | 5.00      | 5.00      | 5.00      | 5.00      | 5.00      |                                    |        |        |
| Nebeker: Eugene B. Nebeker                                                                                              | WDS CA II; property sale (2021)                                                                                         |                                                                  | 4,016.00                                  | 4,016.00              | 4,016.00   | 3,642.50  | 3,269.00  | 2,895.50  | 2,522.00  | 2,148.50  | 1,775.00  |                                    |        |        |
| Northrop Grumman Systems Corporation                                                                                    |                                                                                                                         |                                                                  | 2.00                                      | 2.00                  | 2.00       | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      | 2.00      |                                    |        |        |
| NRG Solar Alpine, LLC                                                                                                   | [also called Oasis Solar/Clearway Energy (formerly NRG Solar)]                                                          |                                                                  | 64.21                                     | 64.21                 | 64.21      | 59.84     | 55.47     | 51.11     | 46.74     | 42.37     | 38.00     |                                    |        |        |
| R and M Ranch, Inc.                                                                                                     |                                                                                                                         |                                                                  | 1,458.00                                  | 1,458.00              | 1,458.00   | 1,329.33  | 1,200.67  | 1,072.00  | 943.33    | 814.67    | 686.00    |                                    |        |        |
| Reca: John and Adrienne Reca                                                                                            |                                                                                                                         |                                                                  | 501.45                                    | 501.45                | 501.45     | 459.71    | 417.97    | 376.23    | 334.48    | 292.74    | 251.00    |                                    |        |        |
| Richter: Suzanne J. Richter                                                                                             |                                                                                                                         |                                                                  | 1.00                                      | 1.00                  | 1.00       | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      |                                    |        |        |
| Rosamond High School                                                                                                    |                                                                                                                         |                                                                  | 586.40                                    | 586.40                | 586.40     | 522.37    | 458.34    | 394.32    | 330.29    | 266.26    | 202.23    |                                    |        |        |
| Rosamond Ranch                                                                                                          | FS Land Holding Company, LLC; property sale (2015)                                                                      | US Solar (2020)                                                  | 598.00                                    | 598.00                | 598.00     | 598.00    | 598.00    | 588.00    | 588.00    | 588.00    | 588.00    |                                    |        |        |
|                                                                                                                         |                                                                                                                         | Rabbitbrush Solar (2020)                                         |                                           |                       |            |           |           | 10.00     | 10.00     | 10.00     | 10.00     |                                    |        |        |
| Rose Villa Apartments                                                                                                   |                                                                                                                         |                                                                  | 22.72                                     | 22.72                 | 22.72      | 20.20     | 17.69     | 15.17     | 12.65     | 10.14     | 7.62      |                                    |        |        |
| Sahara Nursery and Farm                                                                                                 |                                                                                                                         |                                                                  | 22.18                                     | 22.18                 | 22.18      | 22.15     | 22.12     | 22.09     | 22.06     | 22.03     | 22.00     |                                    |        |        |
| Saint Andrew's Abbey, Inc.                                                                                              |                                                                                                                         |                                                                  | 175.00                                    | 175.00                | 175.00     | 162.83    | 150.67    | 138.50    | 126.33    | 114.17    | 102.00    |                                    |        |        |
| Schilling: Lawrence J. and Mary P. Schilling Trustees of the L&M Schilling 1992 Family Trust                            |                                                                                                                         |                                                                  | 4.00                                      | 4.00                  | 4.00       | 4.00      | 4.00      | 4.00      | 4.00      | 4.00      | 4.00      |                                    |        |        |
| Selak: Lisa Mabel Selak; Barbara Aznarez Decd Trust and Mabel Selak Trust                                               | Selak, Steven J. Selak Consolidated Trust (Richard and Steve Selak successors in interest then split rights July 2020)  |                                                                  | 150.00                                    | 150.00                | 150.00     | 150.00    | 150.00    | 75.00     | 75.00     | 75.00     | 75.00     |                                    |        |        |
|                                                                                                                         | Selak, Richard J. Selak Consolidated Trust (Richard and Steve Selak successors in interest then split rights July 2020) |                                                                  |                                           |                       |            |           |           | 75.00     | 75.00     | 75.00     | 75.00     |                                    |        |        |
| Service Rock Products, L.P.                                                                                             |                                                                                                                         |                                                                  | 503.00                                    | 503.00                | 503.00     | 463.67    | 424.33    | 385.00    | 345.67    | 306.33    | 267.00    |                                    |        |        |
| SGS Antelope Valley Development, LLC                                                                                    |                                                                                                                         |                                                                  | 57.00                                     | 57.00                 | 57.00      | 57.00     | 57.00     | 57.00     | 57.00     | 57.00     | 57.00     |                                    |        |        |
| Shadow Acres Mutual Water Company                                                                                       |                                                                                                                         |                                                                  | 52.60                                     | 52.60                 | 52.60      | 52.46     | 52.31     | 52.17     | 52.03     | 51.88     | 51.74     |                                    |        |        |
| Sheep Creek Water Company                                                                                               |                                                                                                                         |                                                                  | 0.00                                      | 0.00                  | 0.00       | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      |                                    |        |        |
| Siebert: Jeffrey and Nancee Siebert                                                                                     | Siebert, Jeffrey and Nancee: 105 AFY (July 2018)                                                                        | Siebert, Jeffrey and Nancee: 104 AFY (July 2020)                 | 200.00                                    | 200.00                | 200.00     | 183.33    | 167.67    | 151.00    | 131.33    | 114.67    | 100.00    |                                    |        |        |
|                                                                                                                         |                                                                                                                         | Herbert, Michael (V Lions): 1 AFY (July 2020)+4 AFY (March 2021) |                                           |                       |            |           |           |           | 1.00      | 5.00      | 5.00      | 5.00                               |        |        |
|                                                                                                                         |                                                                                                                         | Selak, Steven and Christine Selak Trust: 1 AFY (July 2018)       |                                           |                       |            |           |           |           |           |           |           |                                    | 1.00   |        |
| Sonnise Ranch, LLC                                                                                                      |                                                                                                                         |                                                                  | 662.00                                    | 662.00                | 662.00     | 551.67    | 441.33    | 331.00    | 220.67    | 110.33    | 0.00      |                                    |        |        |
| Southern California Edison Company                                                                                      |                                                                                                                         |                                                                  | 17.75                                     | 17.75                 | 17.75      | 16.13     | 14.50     | 12.88     | 11.25     | 9.63      | 8.00      |                                    |        |        |
| Sundale Mutual Water Company                                                                                            |                                                                                                                         |                                                                  | 472.23                                    | 472.23                | 472.23     | 472.23    | 472.23    | 472.23    | 472.23    | 472.23    | 472.23    |                                    |        |        |
| Sunnyside Farms Mutual Water Company, Inc.                                                                              |                                                                                                                         |                                                                  | 75.40                                     | 75.40                 | 75.40      | 75.21     | 75.02     | 74.83     | 74.64     | 74.45     | 74.26     |                                    |        |        |
| Tejon Ranchcorp and Tejon Ranch Co.                                                                                     |                                                                                                                         |                                                                  | 3,414.00                                  | 3,414.00              | 3,414.00   | 3,117.33  | 2,820.67  | 2,524.00  | 2,227.33  | 1,930.67  | 1,634.00  |                                    |        |        |
| Tierra Bonita Mutual Water Company                                                                                      |                                                                                                                         |                                                                  | 40.75                                     | 40.75                 | 40.75      | 40.68     | 40.61     | 40.54     | 40.46     | 40.39     | 40.32     |                                    |        |        |
| Tierra Bonita Ranch                                                                                                     |                                                                                                                         |                                                                  | 505.00                                    | 505.00                | 505.00     | 492.50    | 480.00    | 467.50    | 455.00    | 442.50    | 430.00    |                                    |        |        |
| Triple M Property Co.                                                                                                   | Golden Gate Fields Solar III LLC property sale (2019) (Approved June 2021)                                              |                                                                  | 15.00                                     | 15.00                 | 15.00      | 15.00     | 15.00     | 15.00     | 15.00     | 15.00     | 15.00     |                                    |        |        |
| Turk Trust dated December 16, 1998                                                                                      |                                                                                                                         |                                                                  | 1.00                                      | 1.00                  | 1.00       | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      |                                    |        |        |
| Van Dam: Craig Van Dam, Marta Van Dam, Nick Van Dam, Janet Van Dam                                                      | Van Dam: Craig and Marta: 610 AFY (2018)                                                                                | Van Dam: Craig and Marta: 608 AFY (2020), 483 (2021)             | 1,037.00                                  | 1,037.00              | 1,037.00   | 925.32    | 862.26    | 796.19    | 608.13    | 545.06    | 482.00    |                                    |        |        |
|                                                                                                                         |                                                                                                                         | Calandri Farms: 1 AFY (2020); 126 AFY (2021); -20 AFY (2021)     |                                           |                       |            |           |           |           |           |           | 1.00      | 106.00                             | 106.00 | 106.00 |
|                                                                                                                         |                                                                                                                         | Calandri Farms: 1 AFY (2020); 126 AFY (2021); -20 AFY (2021)     |                                           |                       |            |           |           |           |           |           |           |                                    |        |        |
|                                                                                                                         |                                                                                                                         | Antelope Valley Water Trust: 20 AFY (2021)                       |                                           |                       |            |           |           |           |           |           |           |                                    |        |        |
|                                                                                                                         |                                                                                                                         | V Lions: 1 AFY (2020)                                            |                                           |                       |            |           |           |           |           |           |           |                                    |        |        |
|                                                                                                                         |                                                                                                                         | Gene Wheeler Farms: 1 AFY (Oct 2020)                             |                                           |                       |            |           |           | 1.00      | 1.00      | 1.00      | 1.00      |                                    |        |        |
|                                                                                                                         | Van Dam, Nick and Janet: 30 AFY (2018)                                                                                  |                                                                  |                                           |                       |            | 45.51     | 42.41     | 39.31     | 36.20     | 33.10     | 30.00     |                                    |        |        |
| Van Dam Family Trust - 1996; High Desert Dairy                                                                          | High Desert Dairy LLC 1,817 AFY (2020)                                                                                  |                                                                  | 9,931.50                                  | 9,931.50              | 9,931.50   | 8,812.08  | 7,692.67  | 3,714.97  | 3,082.31  | 2,449.66  | 1,817.00  |                                    |        |        |
|                                                                                                                         | Gary Van Dam 466 AFY (2020)                                                                                             |                                                                  |                                           |                       |            |           |           | 952.76    | 790.51    | 628.25    | 466.00    |                                    |        |        |
|                                                                                                                         | Craig & Marta Van Dam 466 AFY (2020)                                                                                    |                                                                  |                                           |                       |            |           |           | 952.76    | 790.51    | 628.25    | 466.00    |                                    |        |        |
|                                                                                                                         | Nick & Janet Van Dam 466 AFY (2020)                                                                                     |                                                                  |                                           |                       |            |           |           | 952.76    | 790.51    | 628.25    | 466.00    |                                    |        |        |
| Vulcan Materials Co., Vulcan Lands Inc., Consolidated Rock Products Co., Calmat Lands, Co., Allied Concrete & Materials |                                                                                                                         |                                                                  | 519.10                                    | 519.10                | 519.10     | 475.92    | 432.73    | 389.55    | 346.37    | 303.18    | 260.00    |                                    |        |        |
| WAGAS Land Company LLC                                                                                                  |                                                                                                                         |                                                                  | 984.15                                    | 984.15                | 984.15     | 916.79    | 849.43    | 782.08    | 714.72    | 647.36    | 580.00    |                                    |        |        |
| WDS California II, LLC                                                                                                  | [Received 315 AF from Capo de starting Jan 2020]                                                                        |                                                                  | 2,397.00                                  | 2,397.00              | 2,397.00   | 2,190.67  | 1,984.33  | 1,778.00  | 1,571.67  | 1,365.33  | 1,159.00  |                                    |        |        |
| Weatherbie: Michael and Dolores A. Weatherbie                                                                           | Graves: Thomas Graves; property sale (2020)                                                                             |                                                                  | 1.00                                      | 1.00                  | 1.00       | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      | 1.00      |                                    |        |        |
| West Side Park Mutual Water Co.                                                                                         |                                                                                                                         |                                                                  | 280.75                                    | 280.75                | 280.75     | 280.10    | 279.45    | 278.81    | 278.16    | 277.51    | 276.86    |                                    |        |        |
| White Fence Farms Mutual Water Co.                                                                                      |                                                                                                                         |                                                                  | 783.05                                    | 783.05                | 783.05     | 781.23    | 779.41    | 777.59    | 775.77    | 773.95    | 772.13    |                                    |        |        |
| William Fisher Memorial Water Company                                                                                   | Production well is outside of Adjudicated Area                                                                          |                                                                  | 4.53                                      | 4.53                  | 4.53       | 4.53      | 4.53      | 4.53      | 4.53      | 4.53      | 4.53      |                                    |        |        |
| Willow Springs Company; Richard Nelson                                                                                  |                                                                                                                         |                                                                  | 180.65                                    | 180.65                | 180.65     | 173.04    | 165.43    | 157.83    | 150.22    | 142.61    | 135.00    |                                    |        |        |
| Wilson: Donna Wilson                                                                                                    |                                                                                                                         |                                                                  | 10.00                                     | 10.00                 | 10.00      | 9.50      | 9.00      | 8.50      | 8.00      | 7.50      | 7.00      |                                    |        |        |
| Total                                                                                                                   |                                                                                                                         |                                                                  | 105,892.08                                | 105,892.08            | 105,892.08 | 97,046.28 | 89,286.49 | 80,207.91 | 71,176.09 | 62,288.38 | 53,923.30 |                                    |        |        |

1. Exhibit 4 of the Judgment shows a Pre-Rampdown Production total of 105,878.08 AF due to the inadvertent omission of the last two entries in the sum on Exhibit 4 (Donna Wilson and William Fisher Memorial Water Company). The corrected sum of 105,892.08 will be used going forward.

# Appendix B

## Water Accounting Tables

- B-1. Exhibit 3 Non-Overlying Producers Water Accounting
- B-2. Exhibit 4 Overlying Producers Water Accounting
- B-3. Other Parties (Non-Exhibit 3 or -Exhibit 4) Water Accounting
- B-4. New Production Water Accounting



Table B-1 Exhibit 3 Non-Overlying Producers Water Accounting

| Last update 6/30/21                                            | 1                                    | 2                           | 3                                          | 4                                                                    | 5                      | 6                                                 | 7                              | 8                                                         | 9                                | 10                                   | 11                                                                                             | 12                                                                 | 13                               | 14                                  | 15                                  | 16                                  | 17                                  | 18                                  | 19                                  | 20                                  | 21                                  | 22                                   | 23                                   | 24                                   | 25                                   | 26                                   | 27                                   |                                      |                       |  |
|----------------------------------------------------------------|--------------------------------------|-----------------------------|--------------------------------------------|----------------------------------------------------------------------|------------------------|---------------------------------------------------|--------------------------------|-----------------------------------------------------------|----------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-----------------------|--|
| Original Exhibit 3<br>Producers<br>Public Water Suppliers      | Water Available for Use in 2020 (AF) |                             |                                            |                                                                      |                        |                                                   |                                |                                                           |                                  | 2020 Water Use and Accounting (AF)   |                                                                                                |                                                                    |                                  |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                      |                                      |                                      |                                      | 2021 Water Sources (AF)              |                                      |                                      |                       |  |
|                                                                | Production Right                     | 2020 Replacement Production | 2020 Federal Reserved Water Right for 2020 | Imported Water Right for 2020                                        | Transfer from Rosamond | 2020 Water used for PWD and LCID Water Production | 2020 Carry Over Water for 2020 | 2020 Carry Over Water plus Transfer Water for use in 2021 | 2020 Total Water for use in 2020 | 2020 Used for Replacement Production | 2020 Used for Replacement Production that is necessary to protect the recovery of stored water | 2020 Replacement Production                                        | 2020 Production Right            | 2020 Production Right               | 2020 Production Right               | 2020 Production Right               | 2020 Production Right               | 2020 Production Right               | 2020 Production Right               | 2020 Production Right               | 2020 Production Right               | 2020 Production Right                | 2020 Production Right                | 2020 Production Right                | 2020 Production Right                | 2020 Production Right                | 2020 Production Right                | 2020 Production Right                | 2020 Production Right |  |
|                                                                | Judgment                             | As per Resolution R-18-22   | Allocated as per Judgment                  | Imported Water Use Table from AVEK and Information from PWD and LCID | See Appendix F         | See Appendix E                                    | From 2019 Annual Report        | [Unused Transfer Water + Carry Over Water] [5-6+7]        | 2020-6-6                         | Annual Production Reporting          | Recovered Stored Water from Annual Production Reporting                                        | [Total GW Production - Amount that recovered stored water] [10-11] | If [12-1] then 0, otherwise [12] | If [12-2] then 0, otherwise [12-13] | If [12-3] then 0, otherwise [12-14] | If [12-4] then 0, otherwise [12-15] | If [12-5] then 0, otherwise [12-16] | If [12-6] then 0, otherwise [12-17] | If [12-7] then 0, otherwise [12-18] | If [12-8] then 0, otherwise [12-19] | If [12-9] then 0, otherwise [12-20] | If [12-10] then 0, otherwise [12-21] | If [12-11] then 0, otherwise [12-22] | If [12-12] then 0, otherwise [12-23] | If [12-13] then 0, otherwise [12-24] | If [12-14] then 0, otherwise [12-25] | If [12-15] then 0, otherwise [12-26] | If [12-16] then 0, otherwise [12-27] |                       |  |
|                                                                |                                      |                             |                                            |                                                                      |                        |                                                   |                                |                                                           |                                  |                                      |                                                                                                |                                                                    |                                  |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                      |                                      |                                      |                                      |                                      |                                      |                                      |                       |  |
| Boron Community Services District                              | 50.00                                | 101.51                      | 0.00                                       | 79.40                                                                |                        |                                                   | 191.94                         | 191.94                                                    | 372.85                           | 0.14                                 | 0.14                                                                                           | 0.14                                                               | 0.00                             | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                  |  |
| California Water Services Company                              | 343.14                               | 466.45                      | 178.06                                     | 2.63                                                                 |                        |                                                   | 102.95                         | 102.95                                                    | 750.09                           | 419.10                               | 419.10                                                                                         | 343.14                                                             | 75.96                            | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                  |  |
| Desert Lake Community Services District                        | 73.53                                | 73.53                       | 38.16                                      | 39.19                                                                |                        |                                                   | 436.36                         | 436.36                                                    | 587.24                           | 0.40                                 | 0.40                                                                                           | 0.40                                                               | 0.00                             | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                  |  |
| Littlerock Creek Irrigation District                           | 796.58                               | 1,106.38                    | 413.35                                     | 33.85                                                                |                        |                                                   | 0.00                           | 0.00                                                      | 1,555.59                         | 1,256.94                             | 1,256.94                                                                                       | 796.58                                                             | 311.80                           | 148.56                              | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                  |  |
| Los Angeles County Waterworks District No. 40, Antelope Valley | 6,789.26                             | 6,789.26                    | 3,523.01                                   | 10,396.33                                                            | 8,581.60               |                                                   | 18,581.18                      | 27,162.78                                                 | 47,871.39                        | 14,765.59                            | 14,765.59                                                                                      | 6,789.26                                                           | 0.00                             | 3,523.01                            | 3,953.32                            | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                  |  |
| North Edwards Water District                                   | 49.02                                | 75.97                       | 25.44                                      | 0.00                                                                 |                        |                                                   | 0.00                           | 0.00                                                      | 101.41                           | 0.00                                 | 0.00                                                                                           | 0.00                                                               | 0.00                             | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                  |  |
| Palm Ranch Irrigation District                                 | 465.69                               | 780.58                      | 241.65                                     | 33.78                                                                |                        |                                                   | 2,816.03                       | 2,816.03                                                  | 3,872.04                         | 1,217.57                             | 1,217.57                                                                                       | 465.69                                                             | 314.89                           | 241.65                              | 33.78                               | 161.56                              | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                  |  |
| Palmdale Water District                                        | 2,769.63                             | 2,769.63                    | 1,437.19                                   | 4,085.72                                                             |                        |                                                   | 9,565.83                       | 9,565.83                                                  | 17,858.37                        | 7,598.65                             | 7,598.65                                                                                       | 2,769.63                                                           | 0.00                             | 1,437.19                            | 3,391.83                            | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                  |  |
| Quartz Hill Water District                                     | 563.73                               | 1,480.41                    | 292.53                                     | 1,016.03                                                             |                        |                                                   | 4,785.82                       | 4,785.82                                                  | 7,574.79                         | 2,062.20                             | 2,062.20                                                                                       | 563.73                                                             | 916.68                           | 292.53                              | 289.26                              | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                  |  |
| Rosamond Community Services District                           | 404.42                               | 1,661.15                    | 209.86                                     | 9.55                                                                 | 1,180.00               |                                                   | 376.67                         | 1,556.67                                                  | 3,437.23                         | 2,458.87                             | 2,458.87                                                                                       | 554.42                                                             | 1,256.73                         | 209.86                              | 9.55                                | 428.31                              | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                  |  |
| Transfer from eSolar Inc.; Red Dawn Suntower LLC - Exhibit 4   | 150.00                               | 150.00                      | 0.00                                       | 0.00                                                                 |                        |                                                   |                                |                                                           | 150.00                           |                                      |                                                                                                |                                                                    |                                  |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                      |                                      |                                      |                                      |                                      |                                      |                                      |                       |  |
| West Valley County Water District                              | 40.00                                | 112.50                      | 0.00                                       | 0.00                                                                 |                        |                                                   | 0.00                           | 0.00                                                      | 112.50                           | 132.34                               | 132.34                                                                                         | 40.00                                                              | 72.50                            | 0.00                                | 0.00                                | 0.00                                | 19.84                               | 19.84                               | 0.00                                | 0.00                                | 0.00                                | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                                 | 0.00                  |  |
| Total                                                          | 17,495.00                            | 15,989.38                   | 4,439.34                                   | 15,989.38                                                            | 9,781.60               | 0.00                                              | 36,256.78                      | 46,043.38                                                 | 84,248.62                        | 29,451.69                            | 8.00                                                                                           | 29,451.69                                                          | 13,822.99                        | 2,648.57                            | 5,453.79                            | 7,077.74                            | 589.37                              | 19.84                               | 19.84                               | 173.01                              | 8,018.74                            | 46,028.58                            | 14,984.58                            | 6,292.27                             | 16,784.41                            | 54,219.28                            | 2,672.42                             |                                      |                       |  |

1. PRD's 2018 Replacement Obligation was revised to 41.65 AF in January 2020 to reflect error in Unused Federal Reserved Water Right formula in 2018 water accounting tables.

2. Los Angeles County Waterworks District No. 40 also received a transfer of 4,487.13 AF of stored imported water from AVEK's Westside Water Bank. Recovery of this stored imported water will be shown in the Appendix C tables when recovery occurs.

3. Production Right total of 12,495 AF does not include the 150 AF that RCD received from an Exhibit 4 Party transfer (eSolar Inc.; Red Dawn Suntower LLC).

Future tables may include rights to Stored Water.

### Table B-2 Exhibit 4 Overlying Producers Water Accounting

last updated 7/19/21

[illegible]



### Table B-2 Exhibit 4 Overlying Producers Water Accounting

[illegible]

1. Pursuant to Section 5.2 of the Judgment, Arroyo Valley Ranch Union High School District has an additional 29.9 AF of Production for use in its athletic fields and other public purposes. When recycled water becomes available to Quartz Hill High School at a price equal to or less than the lowest cost of any of the following: **Replacement Obligation, Replacement Water, or other water** that is delivered to **AVUSD** at Quartz Hill High School, **AVUSD** will stop producing the **29.9 AF** groundwater and use recycled water. **AVUSD** produces 16.6 AF in 2020; 11.9 AF in 2021; and 10.9 AF in 2022. (See Table B.12 and 29.9 AF in Exhibit A.)

2. If it is **Development C**, used as a portion of its 2020 Production Rights (957.7 AF) for its 2021 **Replacement Water Obligation**.

3. If **Land Holding Carry Over**, water amounts from 2019 were carried over from the last listed in the 2018 Annual Report. The 2019 Annual Report did not include the 2019 production of 16.6 AF of original Landowner Production Rights and 29.9 AF of original **Reusement Ranch Production Rights**.

4. With the **Final Natural Water Compliance** on one well that is outside of the **Arroyo Valley** and, consequently, its production will not be shown in annual reports. Future releases may include up to 20 acre-feet.

Table B-3 Other Parties (Non Exhibit 3 or Exhibit 4) Water Accounting

| 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  | 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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2023-2024 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  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**Table B-4 New Production Water Accounting**

Includes approved New Production applications through June 2021

| New Production (date approved)                                       | Estimated Production on Application (AFY) | Initial State Water Contract Area                  | Status of Interim Pump | APNs                                     | Subarea     | Provided Well Completion Report and Permit                     | 2020 Total Groundwater Production (AF)                                                | Used Transfer or Paid | Status of Recharge | 2020 Total Groundwater Production (AF)                                                | Used Transfer or Paid                   | Status of Recharge |
|----------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------|------------------------|------------------------------------------|-------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------|--------------------|---------------------------------------------------------------------------------------|-----------------------------------------|--------------------|
| 40th Street East Water Group (May 2020) (previous name: 40th St MWC) | 37.0                                      | Yes                                                | NA: Defaulted Party    | 3170-010-021                             | Central     | See Appendix E Replacement On gaskets for 2016-2019 Production | NA since approved in 2020                                                             | NA                    | See Appendix E     | 13.33                                                                                 | Transfer Received 13.33 AF from Salinas | NA                 |
| Abdalous, Simoun (July 2020)                                         | 1.0                                       | Yes                                                | NA: Willis Class       | 3047-012-004                             | South East  |                                                                | NA since approved in 2020                                                             | NA                    | NA                 |                                                                                       |                                         |                    |
| Alegre, Juan Carlos & Cindy D. (March 2018)                          | 1.0                                       | Yes                                                | NA: Willis Class       | 3154-013-026                             | Central     | 8/16/18                                                        |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| Ambriz, Juan (December 2018)                                         | 1.0                                       | Yes                                                | NA: Willis Class       | 3039-031-013                             | South East  | 4/15/19                                                        |                                                                                       | 0.07                  | Paid               | Pending                                                                               |                                         |                    |
| Anaya, Bobby (October 2020)                                          | 1.0                                       | Yes                                                | NA: Willis Class       | 473-140-08                               | Central     | 2/24/21                                                        | NA since approved in 2020                                                             | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Ancheta, Nathaniel (April 2020)                                      | 1.0                                       | Yes                                                | NA: Willis Class       | 3166-022-013                             | Central     |                                                                | NA since approved in 2020                                                             | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Avila, Armando (February 2021)                                       | 1.5                                       | Yes                                                | NA: Willis Class       | 374-272-03                               | Central     |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Avila, Henry (March 2021)                                            | 7.6                                       | Yes                                                | NA: Willis Class       | 3166-032-006                             | Central     | 5/4/21                                                         | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Azup, Angela (May 2021)                                              | 1.3                                       | Yes                                                | NA: Willis Class       | 3238-023-009                             | West        |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Ajip, Bogarth (May 2021)                                             | 1.3                                       | Yes                                                | NA: Willis Class       | 3186-023-030                             | Central     |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Badawi, Abdelhalem (February 2021)                                   | 1.5                                       | Yes                                                | NA: Willis Class       | 3382-020-002                             | Central     |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Barak, Ron (September 2020)                                          | 215.0                                     | Yes                                                | NA: Small Pump         | 358-222-16                               | West        | 12/2/20                                                        | See Appendix E Replacement                                                            | See Appendix E        | See Appendix E     | 176.87                                                                                |                                         |                    |
| Bousquet, Maria (August 2020)                                        | 1.0                                       | Yes                                                | NA: Willis Class       | 3302-021-030                             | Central     | 10/28/20                                                       | NA since approved in 2020                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Carmen Vela, Maria del (July 2018)                                   | 1.0                                       | Yes                                                | NA: Willis Class       | 3278-021-005                             | West        | 11/29/18                                                       |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| Castillo, Juan (March 2018)                                          | 1.0                                       | Decided not to drill at this time                  |                        | 3154-012-014                             | Central     | Not Applicable                                                 |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| Ceres Enterprises (September 2020)                                   | 10.27                                     | Yes                                                | NA: Willis Class       | 234-350-12                               | Rogers Lake |                                                                | NA since approved in 2020                                                             | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Chamber, Matthew (March 2021)                                        | 2.5                                       | Yes                                                | NA: Willis Class       | 374-322-05                               | West        |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Chunhui, U. (January 2021)                                           | 1.0                                       | Yes                                                | NA: Willis Class       | 3091-012-008                             | South East  | 4/7/21                                                         | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Collins, Raymond & Maryann (January 2019)                            | <2.0                                      | Yes                                                | NA: Willis Class       | 3277-029-006                             | West        |                                                                |                                                                                       | 0.00                  | NA                 | NA                                                                                    |                                         |                    |
| Connelly, Myles (January 2019)                                       | 1.0                                       | Yes                                                | NA: Willis Class       | 3059-022-059                             | South East  | 10/16/19                                                       |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| Cooper, Ron (March 2018)                                             | 1.0                                       | Unable to build his proposed house                 |                        | 3080-009-002                             | South East  | Not Applicable                                                 | Well drilled by Abundant and capped.                                                  |                       |                    |                                                                                       |                                         |                    |
| Copart, Inc. (June 2020)                                             | 21.6 initially (refuse on 12.3)           | Yes                                                | PENDING                | 3170-015-007                             | Central     |                                                                | NA since approved in 2020                                                             | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Daniyelov, Archi (February 2021)                                     | 1.00                                      | Yes                                                | NA: Willis Class       | 374-041-21                               | West        | 4/6/21                                                         | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Davidson, Larry (October 2020)                                       | 1.2                                       | Yes                                                | NA: Willis Class       | 3170-005-002                             | Central     |                                                                | NA since approved in 2020                                                             | NA                    | NA                 | 1.00                                                                                  |                                         |                    |
| Eliak, Wesley (January 2021)                                         | 1.5                                       | Yes                                                | NA: Willis Class       | 3059-006-074                             | South East  |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Espinosa, Leticia (April 2019)                                       | 3.0                                       | Yes                                                | NA: Willis Class       | 3307-014-052                             | Central     | 5/20/19                                                        | Started pumping in 2020                                                               | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Estrada, Jesus (Sept 2019)                                           | 1.0                                       | Yes                                                | NA: Willis Class       | 3040-008-046                             | South East  | 4/23/20                                                        |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| Estrada, Juan & Mayra (April 2020)                                   | 1.0                                       | Yes                                                | NA: Willis Class       | 3047-007-026                             | South East  |                                                                | NA since approved in 2020                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Fields, Daryl (August 2020)                                          | 1.0                                       | Yes                                                | NA: Willis Class       | 3307-016-019                             | Central     | 11/16/20                                                       | NA since approved in 2020                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Fong, Alana (April 2018)                                             | 1.0                                       | Yes                                                | NA: Willis Class       | 3029-018-032                             | South East  | 10/1/18                                                        |                                                                                       |                       |                    | 0.00                                                                                  | NA                                      | NA                 |
| French, Christopher & Nancy (March 2018) DRY                         | 1.0                                       | Borehole was dry so applicant withdrew application |                        | 252-231-032                              | West        | Not Applicable                                                 |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| Garcia, Ervin and Carolina Espina (June 2019)                        | 1.0                                       | Yes                                                | NA: Willis Class       | 3047-011-006                             | South East  |                                                                | Well completed May 2020                                                               | NA                    | NA                 |                                                                                       |                                         |                    |
| Garcia, Leonel (January 2021)                                        | 41.0                                      | Yes                                                | NA: Willis Class       | 3106-009-001                             | Central     |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Hernandez, Vladimir (August 2020)                                    | 1.0                                       | Yes-PWD                                            | NA: Willis Class       | 3059-019-018                             | South East  |                                                                | NA since approved in 2020                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Houmanian, Masir (June 2019)                                         | 2.5                                       | Yes                                                | NA: Willis Class       | 3118-005-043                             | Central     | 9/17/19                                                        |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| Jimenez Esparza, David (June 2018)                                   | 1.0                                       | Yes                                                | NA: Willis Class       | 3307-014-054                             | Central     |                                                                | Well completed Feb 2020                                                               | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Jefferies, John (July 2020)                                          | 1.0                                       | Yes                                                | NA: Willis Class       | 252-190-12                               | West        | 12/10/20                                                       | NA since approved in 2020                                                             | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Joha, Elias (July 2020)                                              | 1.5                                       | Yes                                                | NA: Willis Class       | 3277-027-006                             | West        | 9/8/20                                                         | NA since approved in 2020                                                             | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Joha, Elias: Shared Well (January 2021)                              | 11.0                                      | Yes                                                | NA: Willis Class       | 3277-027-006                             | West        |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA                                                                                    | NA                                      | NA                 |
| Juniper Hills Land Conservation Trust (May 2019)                     | 1.0                                       | No                                                 | NA: Willis Class       | 3060-022-056                             | South East  |                                                                |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| Korn, Carrie (March 2018) DRY                                        | 1.0                                       | Borehole was dry so applicant withdrew application |                        | 3064-013-047                             | South East  | Not Applicable                                                 |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| LA COSIPA (May 2018)                                                 | 14.16                                     | Yes                                                | Intermed (2018)        | 3075-003-008                             | South East  | 4/14/17                                                        | As of 6/28/21 meter issues being resolved and third consultants to estimate water use |                       |                    | As of 6/28/21 meter issues being resolved and third consultants to estimate water use |                                         |                    |
| Magana, Paul (March 2018)                                            | 1.0                                       | Yes                                                | NA: Willis Class       | 3203-003-083                             | Central     | 8/24/18                                                        | Well completed May 2020, no electricity or production as of May 2020                  | NA                    | NA                 |                                                                                       |                                         |                    |
| Mawla 165 Street LLC (July 2020)                                     | 3.53                                      | Yes                                                | Intermed (2020)        | 3036-011-033                             | South East  |                                                                | NA since approved in 2020                                                             | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Meng, Sifan (April 2020) & Addendum (August 2020)                    | 1.0                                       | Yes                                                | NA: Willis Class       | 3060-030-009                             | South East  |                                                                | NA since approved in 2020                                                             | NA                    | NA                 |                                                                                       |                                         |                    |
| Mettler Valley MWC (January 2021)                                    | 116.0                                     | Yes                                                | NA: Defaulted Party    | 3275-012-015                             | West        |                                                                | See Appendix E Replacement                                                            | See Appendix E        | See Appendix E     | See Appendix E                                                                        | See Appendix E                          | See Appendix E     |
| Ming, Lin (April 2019)                                               | 1.0                                       | Yes                                                | NA: Willis Class       | 3184-007-007                             | Central     | 7/30/19                                                        |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| Navas, Rudy (August 2020)                                            | 1.0                                       | Yes                                                | NA: Willis Class       | 3279-007-004                             | West        | 5/13/21                                                        | NA since approved in 2020                                                             | NA                    | NA                 |                                                                                       |                                         |                    |
| Odango, James (January 2021)                                         | 5.0                                       | Yes                                                | NA: Willis Class       | 3029-011-011                             | South East  |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Ormonde, Antonio (Sept 2019)                                         | 2.0                                       | Yes                                                | NA: Willis Class       | 3175-001-017                             | Central     |                                                                | Well completed Aug 2016, waiting for permits to build                                 | NA                    | NA                 |                                                                                       |                                         |                    |
| Ovsepian, Andrey (May 2019)                                          | 1.0                                       | Yes                                                | NA: Willis Class       | 3240-006-053                             | Central     |                                                                | 0.00                                                                                  | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Park, Young (August 2018)                                            | 3.0                                       | Yes                                                | NA: Willis Class       | 3060-030-029                             | South East  | 2/4/20                                                         | Well completed Feb 2020, no electricity or production as of May 2020                  | NA                    | NA                 |                                                                                       |                                         |                    |
| Peret, Espridon and Yvonne (March 2018)                              | 1.0                                       | Yes                                                | NA: Willis Class       | 375-190-008                              | Central     | 4/11/18                                                        | 0.10                                                                                  | Paid                  | Pending            | 0.68                                                                                  |                                         |                    |
| Plute MWC (April 2020)                                               | 21.0                                      | Yes                                                | NA: Defaulted Party    | 3362-004-015                             | Central     | 3/26/20                                                        | 11.13                                                                                 | Paid                  | Pending            |                                                                                       |                                         |                    |
| Rodriguez, Erik (March 2019)                                         | 1.0                                       | Yes                                                | NA: Willis Class       | 3170-010-002                             | Central     | 8/8/19                                                         | Well completed Aug 2020, no electricity or production as of May 2020                  | NA                    | NA                 |                                                                                       |                                         |                    |
| Rodriguez, Jose and Mayra (July 2020)                                | 1.0                                       | Yes                                                | NA: Willis Class       | 3219-008-049                             | Central     |                                                                | NA since approved in 2020                                                             | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Saso, Hector - Gutierrez, Magda #1 (May 2021)                        | 1.3                                       | Yes                                                | NA: Willis Class       | 3238-025-026                             | West        |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Saso, Hector - Gutierrez, Magda #2 (May 2021)                        | 1.3                                       | Yes                                                | NA: Willis Class       | 3257-017-032                             | West        |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| SoCal Properties Plus, LLC (August 2020)                             | 1.0                                       | Yes                                                | NA: Willis Class       | 3310-018-038                             | Central     | 2/1/21                                                         | NA since approved in 2020                                                             | NA                    | NA                 |                                                                                       |                                         |                    |
| Tarzana Treatment Centers (February 2021)                            | 11.35                                     | Yes                                                | NA: Small Pump         | 3218-002-004                             | Central     | 4/27/21                                                        | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |
| Torres, J. Martin (Jan 2020)                                         | 1.0                                       | Yes                                                | NA: Willis Class       | 3084-017-038                             | South East  |                                                                | NA since approved in 2020                                                             | NA                    | NA                 |                                                                                       |                                         |                    |
| Trang, Sroy (May 2019)                                               | 1.0                                       | Yes                                                | NA: Willis Class       | 3363-006-010                             | South East  | 8/22/19                                                        | Well completed Aug 2020, no pump or electricity as of May 2020                        | NA                    | NA                 | 0.00                                                                                  | NA                                      | NA                 |
| Ugonwa, Bonaventure (June 2019)                                      | 6.0                                       | Yes                                                | NA: Willis Class       | 3111-005-080, 3111-003-116, 3111-009-121 | Central     | 10/29/19                                                       | Well completed in late 2019                                                           | NA                    | NA                 |                                                                                       |                                         |                    |
| Webster, Anthony (March 2018)                                        | 1.0                                       | Decided not to drill                               |                        | 3078-007-012                             | Central     | Not Applicable                                                 |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| Winnemey Trust (Bandy Sharp) (March 2018)                            | 1.0                                       | Yes                                                | NA: Willis Class       | 3084-003-009                             | South East  | 8/8/18                                                         | Well completed Sept 2018, valid prospectus (Emmanuel Jimenez)                         |                       |                    |                                                                                       |                                         |                    |
| Zaghian, Roben (May 2019)                                            | 3.0                                       | Yes                                                | NA: Willis Class       | 3218-033-012                             | Central     | 7/31/19                                                        |                                                                                       |                       |                    |                                                                                       |                                         |                    |
| Zemali, Shahin (March 2021)                                          | 8.5                                       | Yes                                                | NA: Willis Class       | 3240-008-008                             | West        |                                                                | NA since approved in 2021                                                             | NA                    | NA                 | NA since approved in 2021                                                             | NA                                      | NA                 |

Notes: No New Production was reported for 2018.

NA = Not applicable since no pumping

1. Yes indicates within AVEK service area unless noted otherwise. A No indicates not within AVEK, PWD, or LOD service areas.

| Year | Antelope Valley State Water |            |
|------|-----------------------------|------------|
|      | Inside                      | Outside    |
| 2016 | \$415.00                    | \$888.00   |
| 2017 | \$415.00                    | \$889.00   |
| 2018 | \$415.00                    | \$914.00   |
| 2019 | \$451.00                    | \$948.00   |
| 2020 | \$486.00                    | \$989.00   |
| 2021 | \$498.00                    | \$1,010.00 |

# Appendix C

## Imported Water Tables

C-1. Imported Water, 2020

C-2. AVEK Storage and Recovery Locations, 2020

C-3. Other Storage and Recovery Locations, 2020

## Appendix C-1 Imported Water, 2020

| Importer of State Water Project (SWP) Water              | 2020 Imported Water (AF) |
|----------------------------------------------------------|--------------------------|
| Antelope Valley-East Kern Water Agency (AVEK)            | 36,720.00                |
| Palmdale Water District (PWD)                            | 7,016.00                 |
| Littlerock Creek Irrigation District (LCID) <sup>3</sup> | 1,525.00                 |
| <b>Total Imported SWP Water</b>                          | <b>45,261.00</b>         |

| AVEK Use of Imported Water (Inside Adjudicated Area)            | 2020 Imported Water (AF) |
|-----------------------------------------------------------------|--------------------------|
| <b>SWP Water Deliveries to Treatment Plants</b>                 |                          |
| For Customer Use Inside the Adjudicated Area                    | 26,846.37                |
| For Customer Use Outside the Adjudicated Area                   | 1,588.69                 |
| <b>SWP (Untreated) Water Deliveries to AVEK Other Locations</b> |                          |
| For AVEK Customer Use Inside the Adjudicated Area               | 389.23                   |
| For AVEK Customer Use Outside the Adjudicated Area              | 447.31                   |
| AVEK Storage (Spreading) to High Desert Water Bank              | 0.00                     |
| AVEK Storage (Spreading) to Westside Water Bank                 | 5,931.00                 |
| AVEK Storage (Spreading) to Eastside Water Bank                 | 759.00                   |
| AVEK Storage (Spreading) to Big Rock Creek                      | 0.00                     |
| AVEK Storage (Spreading) to Upper Amargosa Creek                | 523.00                   |
| Storage (Spreading) - Willow Springs Water Bank <sup>1</sup>    | 0.00                     |
| Storage (Spreading) - Tejon Ranch Co. Water Bank <sup>1</sup>   | 0.00                     |
| Total SWP Water Deliveries Unaccounted-for Water <sup>2</sup>   | 235.40                   |
| <b>Total</b>                                                    | <b>36,720.00</b>         |

| PWD Use of Imported Water                   | 2020 Imported Water (AF) |
|---------------------------------------------|--------------------------|
| SWP Entering Lake Palmdale for Customer Use | 7,016.00                 |
| SWP Spread at Big Rock Creek                | 0.00                     |
| <b>Total</b>                                | <b>7,016.00</b>          |

| LCID Use of Imported Water        | 2020 Imported Water (AF) |
|-----------------------------------|--------------------------|
| SWP Spread at LCID Recharge Site  | 145.00                   |
| SWP Spread at Big Rock Creek      | 0.00                     |
| SWP Delivered to PWD <sup>3</sup> | 1,380.00                 |
| <b>Total</b>                      | <b>1,525.00</b>          |

1. Amount of imported water delivered to non-AVEK facilities.

2. Unaccounted-for water could include losses/gains due to inaccuracies in meters, measurements, and record keeping, as well as operational uses and losses due to repair, maintenance, evaporation, and leakage.

3. Includes 1,380 AF of imported water that PWD wheeled in for LCID.



Appendix C-2 AVEK Storage and Recovery Locations, 2020

| Antelope Valley-East Kern Water Agency (AVEK)                                                                                                     |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Storage and Recovery Locations                                                                                                                    |            |
| High Desert Water Bank-AVEK Water                                                                                                                 |            |
| Total Recoverable Stored Water at end of 2019                                                                                                     | 5,213.55   |
| Amount Spread in 2020                                                                                                                             | 0.00       |
| Storage Loss Factor <sup>1</sup>                                                                                                                  | 10%        |
| Additional Amount of Water Stored in 2020 (after applying 10% loss factor) <sup>1</sup>                                                           | 0.00       |
| Amount Recovered for use inside Adjudicated Area                                                                                                  | 0.00       |
| Total Amount Recovered for use outside Adjudicated Area                                                                                           | 0.00       |
| Amount Recovered Unaccounted-for Water <sup>2</sup>                                                                                               | 0.00       |
| Total Amount of Stored Water Recovered in 2020                                                                                                    | 0.00       |
| Amount of Recoverable Stored Water for use inside Adjudicated Area                                                                                | 5,213.55   |
| Amount of Recoverable Stored Water for use outside Adjudicated Area                                                                               | 0.00       |
| Total of Recoverable Stored Water at end of 2020                                                                                                  | 5,213.55   |
| Westside Water Bank-AVEK Water                                                                                                                    |            |
| Total Recoverable Stored Water at end of 2019                                                                                                     | 79,459.06  |
| Amount Spread in 2020                                                                                                                             | 5,931.00   |
| Storage Loss Factor <sup>1</sup>                                                                                                                  | 10%        |
| Amount Transferred from Willow Springs Water Bank <sup>3</sup>                                                                                    | 13,909.50  |
| Amount Moved from 'WSWB-Others' to 'WSWB-AVEK' <sup>4</sup>                                                                                       | 810.00     |
| Additional Amount of Water Stored in 2020 (after applying 10% loss factor) <sup>1</sup> plus Transfer from Willow Springs Water Bank <sup>3</sup> | 20,057.40  |
| Amount Recovered for use inside Adjudicated Area                                                                                                  | 9,770.63   |
| Total Amount Recovered for use outside Adjudicated Area                                                                                           | 47.76      |
| Amount Deducted for 2016-2018 Replenishment of Replacement Water Assessments                                                                      | 1,089.26   |
| Amount Recovered Unaccounted-for Water <sup>2</sup>                                                                                               | 211.35     |
| Total Amount of Stored Water Recovered in 2020 <sup>5</sup>                                                                                       | 11,119.00  |
| Amount of Recoverable Stored Water for use inside Adjudicated Area <sup>6</sup>                                                                   | 88,397.46  |
| Amount of Recoverable Stored Water for use outside Adjudicated Area                                                                               | 0.00       |
| Total of Recoverable Stored Water at end of 2020                                                                                                  | 88,397.46  |
| Westside Water Bank-Others Imported Water                                                                                                         |            |
| Total Recoverable Stored Water at end of 2019 <sup>7</sup>                                                                                        | 27,810.00  |
| Amount Spread in 2020 <sup>7</sup>                                                                                                                | 0.00       |
| Storage Loss Factor <sup>1</sup>                                                                                                                  | 10%        |
| Amount Moved from 'WSWB-Others' to 'WSWB-AVEK' <sup>4</sup>                                                                                       | (810.00)   |
| Additional Amount of Water Stored in 2020 (after applying 10% loss factor) <sup>1</sup>                                                           | 0.00       |
| Amount Recovered for use inside Adjudicated Area                                                                                                  | 0.00       |
| Total Amount Recovered for use outside Adjudicated Area                                                                                           | 0.00       |
| Amount Recovered Unaccounted-for Water <sup>2</sup>                                                                                               | 0.00       |
| Total Amount of Stored Water Recovered in 2020 <sup>5</sup>                                                                                       | 0.00       |
| Amount of Recoverable Stored Water for use inside Adjudicated Area                                                                                | 0.00       |
| Amount of Recoverable Stored Water for use outside Adjudicated Area                                                                               | 27,000.00  |
| Total of Recoverable Stored Water at end of 2020 (Others Imported Water) <sup>8</sup>                                                             | 27,000.00  |
| Eastside Water Bank-AVEK Water                                                                                                                    |            |
| Total Recoverable Stored Water at end of 2019 <sup>9</sup>                                                                                        | (642.27)   |
| Amount Spread in 2020                                                                                                                             | 759.00     |
| Storage Loss Factor <sup>1</sup>                                                                                                                  | 10%        |
| Additional Amount of Water Stored in 2020 (after applying 10% loss factor) <sup>1</sup>                                                           | 683.10     |
| Amount Recovered for use inside Adjudicated Area                                                                                                  | 797.21     |
| Total Amount Recovered for use outside Adjudicated Area                                                                                           | 0.00       |
| Amount Recovered Unaccounted-for Water <sup>2</sup>                                                                                               | 0.00       |
| Total Amount of Stored Water Recovered in 2020                                                                                                    | 797.21     |
| Amount of Recoverable Stored Water for use inside Adjudicated Area                                                                                | (756.38)   |
| Amount of Recoverable Stored Water for use outside Adjudicated Area                                                                               | 0.00       |
| Total of Recoverable Stored Water at end of 2020 <sup>10</sup>                                                                                    | (756.38)   |
| Other Recovery Locations-AVEK Water                                                                                                               |            |
| Total Recoverable Stored Water at end of 2019 <sup>10</sup>                                                                                       | (4,133.30) |
| Amount Spread in 2020                                                                                                                             | NA         |
| Storage Loss Factor <sup>1</sup>                                                                                                                  | NA         |
| Additional Amount of Water Stored in 2020 (after applying 10% loss factor) <sup>1</sup>                                                           | NA         |
| Amount Recovered for use inside Adjudicated Area                                                                                                  | 1,389.43   |
| Total Amount Recovered for use outside Adjudicated Area                                                                                           | 2.22       |
| Amount Recovered Unaccounted-for Water <sup>2</sup>                                                                                               | 9.78       |
| Total Amount of Stored Water Recovered in 2020                                                                                                    | 1,401.43   |
| Amount of Recoverable Stored Water for use inside Adjudicated Area                                                                                | (5,534.73) |
| Amount of Recoverable Stored Water for use outside Adjudicated Area                                                                               | 0.00       |
| Total of Recoverable Stored Water at end of 2020                                                                                                  | (5,934.73) |

- Storage loss factors may not yet have been verified by the Watermaster Engineer.
- Unaccounted-for water could include losses/gains due to inaccuracies in meters, measurements, timing and record keeping, as well as operational uses and losses due to repair, maintenance, evaporation, and leakage.
- WDS California II, LLC transferred the following amounts from the Willow Springs Water Bank to AVEK's Westside Water Bank: 11,643 AF (approved April 2020) and 2,266.50 AF (approved October 2020). An additional transfer for 1,087.13 AF was approved March 2021 but this transfer will be recorded in the 2021 Annual Report.
- Luz Solar (FPL) transferred 810.0 AF of their previously stored Imported Water back to AVEK in 2020.
- Total Amount of Stored Water Recovered at AVEK Westside Water Bank includes production from AVEK "EW" (potable) and "RG" (non-potable) groundwater.
- Recoverable Stored Water at end of 2020 includes a small portion of recovered water made available for future delivery to two AVEK customers outside of the Adjudicated Area, as reported in that year's annual report in which the water was used. For example, in 2020, 47.76 AF was provided to outside customers. Includes 4,487.13 AF transferred from AVEK to District 40 in 2020; this water will be used by District 40 in 2021 and included in the amount recovered for use inside the Adjudicated Area.
- Amount of Others (i.e. non-AVEK) Imported Water delivered to AVEK storage/recovery facilities located inside the Adjudicated Area.
- Recoverable Stored Water deficit shown is due to required drought/emergency production or minimal operations for equipment maintenance. Overall long-term recharge/recovery operations can expect fluctuation in groundwater storage balances related to annual availability of Imported Water and customer demand.
- AVEK corrected its previous reported number [-653.97 AF] in the 2019 Annual Report to [-642.27 AF] reflecting a difference of 11.70 AF discovered when production during local supply or operational drought/emergency conditions only. Minimal operations for equipment maintenance may occur.
- Other recovery locations include West Avenue H Wellfield Project and the WSSP-1 Well locations. These are pre-existing AVEK projects used for water production during local supply or operational drought/emergency conditions only. Minimal operations for equipment maintenance may occur.

Appendix C-3 Other Storage and Recovery Locations, 2020

| <b>Antelope Valley Water Storage, LLC</b>                                                          |                  |
|----------------------------------------------------------------------------------------------------|------------------|
| <b>Storage and Recovery</b>                                                                        |                  |
| <b>Willow Springs Water Bank</b>                                                                   |                  |
| <b>Total Recoverable Stored Water at end of 2019</b>                                               | <b>18,610.10</b> |
| Amount Spread in 2020                                                                              | 0.00             |
| Storage Loss Factor <sup>1</sup>                                                                   | 10%              |
| <b>Additional Amount of Water Stored in 2020 (after applying 10% loss factor)<sup>1</sup></b>      | <b>0.00</b>      |
| Amount Recovered for use inside Adjudicated Area (transferred to Westside Water Bank) <sup>6</sup> | 13,909.50        |
| Total Amount Recovered for use outside Adjudicated Area                                            | 0.00             |
| Amount Recovered Unaccounted-for Water <sup>2</sup>                                                | 0.00             |
| <b>Total Amount of Stored Water Recovered in 2020 plus Transfers<sup>6</sup></b>                   | <b>13,909.50</b> |
| Amount of Recoverable Stored Water for use inside Adjudicated Area                                 | 4,700.60         |
| Amount of Recoverable Stored Water for use outside Adjudicated Area                                | 0.00             |
| <b>Total of Recoverable Stored Water at end of 2020</b>                                            | <b>4,700.60</b>  |

| <b>Tejon Ranchcorp and Tejon Ranch Company</b>                                                |                  |
|-----------------------------------------------------------------------------------------------|------------------|
| <b>Storage and Recovery</b>                                                                   |                  |
| <b>Tejon Water Bank</b>                                                                       |                  |
| <b>Total Recoverable Stored Water at end of 2019</b>                                          | <b>47,328.06</b> |
| Amount Spread in 2020                                                                         | 0.00             |
| Storage Loss Factor <sup>1</sup>                                                              | 6%               |
| <b>Additional Amount of Water Stored in 2020 (after applying 10% loss factor)<sup>1</sup></b> | <b>0.00</b>      |
| Amount Recovered for use inside Adjudicated Area                                              | 0.00             |
| Total Amount Recovered for use outside Adjudicated Area                                       | 0.00             |
| Amount Recovered Unaccounted-for Water <sup>2</sup>                                           | 0.00             |
| <b>Total Amount of Stored Water Recovered in 2020</b>                                         | <b>0.00</b>      |
| Amount of Recoverable Stored Water for use inside Adjudicated Area                            | 47,328.06        |
| Amount of Recoverable Stored Water for use outside Adjudicated Area                           | 0.00             |
| <b>Total of Recoverable Stored Water at end of 2020</b>                                       | <b>47,328.06</b> |

| <b>Little Rock Creek Irrigation District</b>                                                  |               |
|-----------------------------------------------------------------------------------------------|---------------|
| <b>Storage and Recovery<sup>3</sup></b>                                                       |               |
| <b>LCID SWP Recharge Site</b>                                                                 |               |
| <b>Total Recoverable Stored Water at end of 2019</b>                                          | <b>182.60</b> |
| Amount Spread in 2020                                                                         | 145.00        |
| Storage Loss Factor <sup>1</sup>                                                              | 10%           |
| <b>Additional Amount of Water Stored in 2020 (after applying 10% loss factor)<sup>1</sup></b> | <b>130.50</b> |
| Amount Recovered for use inside Adjudicated Area                                              | 0.00          |
| Total Amount Recovered for use outside Adjudicated Area                                       | 0.00          |
| Amount Deducted for 2016-2018 Replenishment of Replacement Water Assessments                  | 2.85          |
| Amount Recovered Unaccounted-for Water <sup>2</sup>                                           | 0.00          |
| <b>Total Amount of Stored Water Recovered in 2020</b>                                         | <b>2.85</b>   |
| Amount of Recoverable Stored Water for use inside Adjudicated Area                            | 310.25        |
| Amount of Recoverable Stored Water for use outside Adjudicated Area                           | 0.00          |
| <b>Total of Recoverable Stored Water at end of 2020</b>                                       | <b>310.25</b> |

### Appendix C-3 Other Storage and Recovery Locations, 2020

| <b>Upper Amargosa Creek Recharge Project Parties:<br/>AVEK, City of Palmdale, PWD, and District No. 40</b> |  | <b>Acre-feet</b> |
|------------------------------------------------------------------------------------------------------------|--|------------------|
| <b>Upper Amargosa Creek Recharge Site<sup>4</sup></b>                                                      |  |                  |
| <b>Total Recoverable Stored Water at end of 2019</b>                                                       |  | <b>8.18</b>      |
| Amount Spread in 2020                                                                                      |  | 523.00           |
| Storage Loss Factor <sup>1</sup>                                                                           |  | 10%              |
| <b>Additional Amount of Water Stored in 2020 (after applying 10% loss factor)<sup>1</sup></b>              |  | <b>470.70</b>    |
| Amount Recovered for use inside Adjudicated Area                                                           |  | 0.00             |
| Total Amount Recovered for use outside Adjudicated Area                                                    |  | 0.00             |
| Amount Recovered Unaccounted-for Water <sup>2</sup>                                                        |  | 0.00             |
| <b>Total Amount of Stored Water Recovered in 2020</b>                                                      |  | <b>0.00</b>      |
| Amount of Recoverable Stored Water for use inside Adjudicated Area                                         |  | 478.80           |
| Amount of Recoverable Stored Water for use outside Adjudicated Area                                        |  | 0.00             |
| <b>Total of Recoverable Stored Water at end of 2020</b>                                                    |  | <b>478.80</b>    |

| <b>AV State Water Contractors Association:<br/>AVEK, PWD, and LCID</b>                        |  | <b>Acre-feet</b> |
|-----------------------------------------------------------------------------------------------|--|------------------|
| <b>Big Rock Creek Recharge Site<sup>5</sup></b>                                               |  |                  |
| <b>Total Recoverable Stored Water at end of 2019</b>                                          |  | <b>621.00</b>    |
| Amount Spread in 2020                                                                         |  | 0.00             |
| Storage Loss Factor <sup>1</sup>                                                              |  | 10%              |
| <b>Additional Amount of Water Stored in 2020 (after applying 10% loss factor)<sup>1</sup></b> |  | <b>0.00</b>      |
| Amount Recovered for use inside Adjudicated Area                                              |  | 0.00             |
| Total Amount Recovered for use outside Adjudicated Area                                       |  | 0.00             |
| Amount Recovered Unaccounted-for Water <sup>2</sup>                                           |  | 0.00             |
| <b>Total Amount of Stored Water Recovered in 2020</b>                                         |  | <b>0.00</b>      |
| Amount of Recoverable Stored Water for use inside Adjudicated Area                            |  | 621.00           |
| Amount of Recoverable Stored Water for use outside Adjudicated Area                           |  | 0.00             |
| <b>Total of Recoverable Stored Water at end of 2020</b>                                       |  | <b>621.00</b>    |

1. Storage loss factors may not yet have been verified by the Watermaster Engineer.
2. Unaccounted-for water could include losses/gains due to inaccuracies in meters, measurements, and record keeping, as well as operational uses and losses due to repair, maintenance, evaporation, and leakage.
3. LCID also has water stored at the Big Rock Creek Recharge Site.
4. Upper Amargosa Creek Recharge Project (UACP) is a pre-existing Project proposed by the City of Palmdale in 2006, with agreement executed between the participating Project Parties (City of Palmdale, PWD, LACWW District 40, and AVEK) in 2013. No recovery of water has occurred to date and will be based on future agreement between Project parties.
5. Big Rock Creek recharge site is an AV State Water Contractors Association (AVSWCA) preexisting project proposed for recharge prior to 2002. AVSWCA members are AVEK, PWD, and Littlerock Creek ID. As part of the pilot testing of this site, the total Imported Water spread at Big Rock Creek in 2019 was 690 AF (PWD=245 AF, LCID=200 AF, AVEK= 245 AF). No recharge occurred in 2020. Development of this site by the AVSWCA as a long-term project will require further approval.
6. WDS California II, LLC transferred the following amounts from the Willow Springs Water Bank to AVEK's Westside Water Bank: 11,643 AF (approved April 2020) and 2,266.50 AF (approved October 2020). An additional transfer for 1,087.13 AF was approved March 2021 but this transfer will be recorded in the 2021 Annual Report.

# Appendix D

## Imported Water Return Flows

Appendix D Imported Water Return Flows, 2016-2020 (for Parties listed on Exhibit 8 of Judgment)

| Imported by AVEK                                                                        |     |    |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |          |          |           |           |
|-----------------------------------------------------------------------------------------|-----|----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|-----------|
| A.V. Materials                                                                          | M&I | 39 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Antelope Valley Country Club <sup>7</sup>                                               | M&I | 39 | 76.50     | 134.14    | 125.57    | 76.78     | 105.17    | 88.00     | 139.12    | 88.68     | 102.81    | 30.17     | 103.63    | 105.93    | 106.93    | 99.55     | 104.76    | 89.76     | 40.42     | 41.31     | 41.70    | 38.82    | 40.86     | 35.01     |
| Antelope Valley-East Kern Water Agency (AVEK) (Amount sold to Parties not on Exhibit 8) | M&I | 39 | 2,565.28  | 2,668.56  | 2,389.40  | 2,155.94  | 1,897.88  | 2,132.00  | 2,260.03  | 2,282.25  | 1,725.51  | 2,158.14  | 2,335.41  | 2,248.76  | 2,167.05  | 2,145.62  | 2,059.53  | 2,111.59  | 910.81    | 877.01    | 845.15   | 836.79   | 803.22    | 823.52    |
|                                                                                         | Ag  | 34 | 3,107.41  | 1,969.88  | 2,195.17  | 134.82    | 47.65     | 40.65     | 116.97    | 41.33     | 37.59     | 21.86     | 1,490.99  | 877.63    | 507.05    | 76.28     | 56.84     | 51.68     | 506.94    | 298.40    | 172.40   | 25.94    | 19.32     | 17.57     |
| Antelope Valley Water Company <sup>7</sup>                                              | M&I | 39 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Antelope Valley Water Storage, LLC                                                      | Ag  | 34 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Boron CSD <sup>5</sup>                                                                  | M&I | 39 | 195.75    | 201.59    | 197.01    | 180.13    | 158.50    | 162.21    | 171.75    | 209.13    | 316.42    | 374.40    | 186.60    | 179.89    | 173.92    | 176.34    | 203.60    | 246.78    | 72.77     | 70.16     | 67.83    | 68.77    | 79.40     | 96.24     |
| California Department of Parks                                                          | M&I | 39 | 4.50      | 6.00      | 6.00      | 5.50      | 9.07      | 6.57      | 6.00      | 6.00      | 6.05      | 0.44      | 6.21      | 6.63      | 6.63      | 6.63      | 6.74      | 5.01      | 2.42      | 2.58      | 2.58     | 2.58     | 2.63      | 1.95      |
| California Water Service Company-Lancaster                                              | M&I | 39 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 1.00      | 5.00      | 10.87     | 16.84     | 11.36     | 0.00      | 0.20      | 1.20      | 3.37      | 6.74      | 9.01      | 0.00      | 0.08      | 0.47     | 1.32     | 2.63      | 3.52      |
| Copa de Oro Land Co.                                                                    | Ag  | 34 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Crystal Organic Farms                                                                   | Ag  | 34 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Desert Lake CSD                                                                         | M&I | 39 | 112.63    | 116.14    | 90.67     | 82.71     | 92.50     | 78.99     | 81.46     | 125.14    | 124.31    | 123.45    | 98.83     | 92.10     | 85.17     | 92.06     | 100.48    | 106.67    | 38.54     | 35.92     | 33.21    | 35.90    | 39.19     | 41.60     |
| Diamond Farming Company                                                                 | Ag  | 34 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Edgemont Acres MWC <sup>7</sup>                                                         | M&I | 39 | 145.23    | 191.86    | 182.31    | 165.51    | 131.33    | 154.34    | 159.85    | 164.34    | 137.64    | 166.37    | 163.25    | 165.07    | 158.67    | 155.07    | 149.50    | 156.51    | 63.67     | 64.38     | 61.88    | 60.48    | 58.30     | 61.04     |
| El Dorado MWC                                                                           | M&I | 39 | 0.00      | 0.00      | 4.58      | 4.59      | 1.02      | 3.57      | 1.53      | 35.10     | 13.63     | 44.99     | 2.04      | 2.75      | 3.06      | 9.16      | 10.97     | 19.76     | 0.79      | 1.19      | 3.57     | 4.28     | 7.71      | 7.16      |
| Eyheralde Sheep Co.                                                                     | Ag  | 34 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Godde, Forrest <sup>7</sup>                                                             | Ag  | 34 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Granite Construction Co                                                                 | M&I | 39 | 2.50      | 2.00      | 1.50      | 0.50      | 1.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 1.50      | 1.00      | 0.60      | 0.30      | 0.20      | 0.00      | 0.59      | 0.39      | 0.23     | 0.12     | 0.08      | 0.00      |
| Grimmway                                                                                | Ag  | 34 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| H&N Development Co. West                                                                | M&I | 39 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Harter, Scott <sup>7</sup>                                                              | Ag  | 34 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| LADPW- District No. 40                                                                  | M&I | 39 | 30,110.72 | 31,259.56 | 31,170.24 | 22,741.50 | 20,344.18 | 26,459.24 | 26,946.45 | 28,925.81 | 30,610.54 | 31,548.40 | 27,125.24 | 26,394.94 | 25,532.32 | 25,083.44 | 26,657.24 | 28,898.09 | 10,578.84 | 10,294.03 | 9,957.61 | 9,782.54 | 10,396.33 | 11,270.25 |
| Landale MWC                                                                             | M&I | 39 | 6.76      | 0.00      | 8.51      | 0.00      | 32.29     | 0.00      | 18.78     | 0.82      | 12.15     | 0.93      | 9.51      | 8.16      | 11.92     | 10.38     | 12.81     | 6.54      | 3.71      | 3.18      | 4.65     | 4.05     | 4.99      | 2.55      |
| Lane Family Trust                                                                       | Ag  | 34 | 18.50     | 19.78     | 22.59     | 15.61     | 15.90     | 15.70     | 15.40     | 28.18     | 43.59     | 52.57     | 18.48     | 17.92     | 17.04     | 18.16     | 23.75     | 31.09     | 6.28      | 6.09      | 5.79     | 6.17     | 8.08      | 10.57     |
| Littleruck Aggregate, Co.                                                               | M&I | 39 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Palm Ranch ID                                                                           | M&I | 39 | 594.53    | 97.91     | 35.53     | 2.85      | 3.00      | 56.64     | 30.98     | 4.97      | 337.55    | 27.82     | 146.76    | 39.19     | 25.80     | 19.69     | 86.63     | 91.59     | 57.24     | 15.28     | 10.06    | 7.68     | 33.78     | 35.72     |
| Quartz Hill WD                                                                          | M&I | 39 | 3,883.40  | 4,229.00  | 3,352.78  | 3,436.24  | 2,608.19  | 2,453.25  | 2,385.86  | 2,647.75  | 2,930.99  | 2,532.80  | 3,501.92  | 3,215.89  | 2,847.26  | 2,706.26  | 2,605.21  | 2,590.13  | 1,365.75  | 1,254.20  | 1,110.43 | 1,055.44 | 1,016.03  | 1,010.15  |
| Rosemond CSD                                                                            | M&I | 39 | 333.75    | 40.09     | 123.85    | 30.42     | 1.41      | 10.38     | 19.92     | 2.21      | 88.53     | 36.32     | 105.70    | 41.03     | 37.00     | 12.87     | 24.49     | 31.47     | 41.22     | 16.00     | 14.43    | 5.02     | 9.55      | 12.77     |
| Shadow Acres MWC                                                                        | M&I | 39 | 217.61    | 204.88    | 235.25    | 84.39     | 139.70    | 139.12    | 161.40    | 162.07    | 159.49    | 221.10    | 176.37    | 160.67    | 151.97    | 137.34    | 152.36    | 168.64    | 68.78     | 62.66     | 59.27    | 53.56    | 59.42     | 65.77     |
| St. Andrew's Abbey, Inc.                                                                | M&I | 39 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Sunnyside Farms MWC                                                                     | M&I | 39 | 154.94    | 159.16    | 148.46    | 103.37    | 55.98     | 111.12    | 123.87    | 84.71     | 68.34     | 115.43    | 124.38    | 115.62    | 108.56    | 95.81     | 88.80     | 100.69    | 48.51     | 45.09     | 42.34    | 37.37    | 34.63     | 39.27     |
| Tejon Ranch Co                                                                          | Ag  | 34 | 0.00      | 1,046.80  | 1,801.00  | 0.00      | 0.00      | 0.00      | 4,306.03  | 1,523.00  | 0.00      | 569.56    | 569.56    | 360.20    | 861.21    | 1,165.81  | 1,165.81  | 193.65    | 193.65    | 122.47    | 292.81   | 396.37   | 396.37    | 396.37    |
| U.S. Borax                                                                              | M&I | 39 | 1,872.88  | 1,617.09  | 1,172.19  | 866.80    | 1,127.86  | 931.87    | 1,165.22  | 1,224.78  | 1,407.27  | 1,503.19  | 1,331.36  | 1,143.16  | 1,052.79  | 1,063.31  | 1,171.40  | 1,246.47  | 519.23    | 445.83    | 410.59   | 414.69   | 456.85    | 486.12    |
| Warnack Trust <sup>7</sup>                                                              | Ag  | 34 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| Westside Park MWC                                                                       | M&I | 39 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00     | 0.00     | 0.00      | 0.00      |
| White Fence Farms MWC                                                                   | M&I | 39 | 157.19    | 200.00    | 230.26    | 112.12    | 154.12    | 184.54    | 217.74    | 198.86    | 229.07    | 223.15    | 170.74    | 176.21    | 179.76    | 173.48    | 196.87    | 210.67    | 66.59     | 68.72     | 70.10    | 67.66    | 76.78     | 82.16     |
| Imported by LCD                                                                         |     |    |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |          |          |           |           |
| Littlerock Creek ID <sup>5</sup>                                                        | M&I | 39 | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      | 390.60    | 1,510.50  | 0.00      | 0.00      | 0.00      | 0.00      | 78.12     | 380.22    | 0.00      | 0.00      | 0.00     | 0.00     | 30.47     | 148.29    |
| Imported by PWD                                                                         |     |    |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |          |          |           |           |
| Palmdale WD <sup>6</sup>                                                                | M&I | 39 | 10,032.29 | 16,365.15 | 10,599.21 | 8,353.44  | 5,853.82  | 10,451.26 | 13,824.40 | 10,210.00 | 12,041.50 | 7,016.00  | 10,240.78 | 10,324.58 | 9,816.43  | 9,738.58  | 10,476.20 | 10,708.63 | 3,993.90  | 4,026.58  | 3,828.41 | 3,798.05 | 4,085.72  | 4,176.37  |

1. Imported water use data from AVEK with the exception of PWD and LCD.

2. Some water use types were uncertain and assigned a likely type.

3. As per Judgment, Boron CSD has the right to Produce Imported Water Return Flows, up to 78 AFY, based on the applicable percentage multiplied by the average amount of Imported Water used by Boron CSD outside the Basin, but within its service area in the preceding five Year period (not including Imported Stored Water in the Basin) without having to establish that the Imported Water Return Flows augment the Basin Groundwater supply.

4. Imported Water Deliveries include a portion of water AVEK recovered from banking in previous years.

5. LCD imported 1,516 AF of water in 2020; 136 AF was spread at LCD's recharge basins and 1,380 AF was stored in PWD's Lake Palmdale for future delivery to LCD. As per an agreement between LCD and PWD, LCD will receive IWRP credit for the 1,380 AF. LCD will also get IWRP credit for ninety percent of imported water it spread at its basins (136 AF) since this water is the percentage assumed to be recoverable for delivery to customers. Total imported water credit is based on: (0.90 x 145 AF) + 1,380 AF = 1,510.5 AFY.

6. PWD imported 7,016 AF of water in 2020. This water went directly into Lake Palmdale.

7. The following Parties are not permitted to Carry Over IWRPs as per Judgment ¶ 15; R&Rs §§ 8.c, 8.d.ii. 8.d.v): Antelope Valley Country Club, Antelope Valley Water Company, Edgemont Acres MWC, Godde, Forrest Godde, Harter, Scott Harter, Warnack Trust.

8. For 2011-2019, AVEK's invoiced deliveries are shown and includes AVEK's 0.5 AF/no min. For 2020, AVEK's actual deliveries are shown and may vary from AVEK's invoiced amounts which include the 0.5 AF/no min. Between 2019 to 2020, AVEK transition to a new meter/billing software that showed both actual usage and invoiced billing usage and automatically included the 0.5 AF/no min. 2020 was their first year in being able to show actual deliveries that were less than 0.5 AF/no min.

# Appendix E

## Replacement Obligations

## Appendix E Replacement Obligations

(See Appendix B-4 for Replacement Obligations for New Production Parties)

last updated 7/12/21 - Admin Staff still reviewing status of payments

Appendix E summarizes Replacement Obligations as of May 2021 and does not include Replacement Obligations for New Production Parties. Those are listed in Appendix B-4. Appendix E also does not include Exhibits 3 or 4 Parties that already had transfers in place for their Replacement Obligations. Note that not all Parties have reported production and there are other entities that have potential Replacement Obligations. When identified, additional entities with Replacement Obligations will be added to Appendix E.

| Producer                                                                                                                | Producer Status                                                                                         | 2018 (plus 2016 and 2017 for those with RWAs)                                                  |                                                                                                                                                                |                        |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|                                                                                                                         |                                                                                                         | Groundwater Production Subject to a Replacement Obligation (AF)                                | Used Transfer or Paid                                                                                                                                          | Status of Recharge     |
| 40th Street East Water Group (previously called 40th St. MWC)                                                           | Defaulted Party granted New Production in 2020 <sup>1</sup>                                             | 2018=13.56<br>(Reflects revised production amount (12/20) and 2016 and 2017 RWAs were waived)) | Transfer. Transfers of 20 AF from Selaks (10 AF each) was approved in July 2020 and 13.56 AF of this was used for its 2018 Replacement Obligation.             | NA                     |
| 60th Street Association Water System                                                                                    | Exhibit 4                                                                                               | 4.66                                                                                           | Partial payment. Remaining is pending                                                                                                                          | Pending                |
| Antelope Valley Country Club                                                                                            | Small Pumper                                                                                            | 112.35                                                                                         | Transfer. In 2019, AV Country Club received a one-time transfer of 400 AF which was used for its 2018 Replacement Obligation and to offset production in 2019. | NA                     |
| Antelope Valley Joint Union High School District                                                                        | Exhibit 4                                                                                               | 58.54                                                                                          | Paid                                                                                                                                                           | Completed in 2020      |
| Antelope Valley Resource Conservation District                                                                          | Not a Party to the Judgment. In process of intervening                                                  | 2016=38.16<br>2017=25.39<br>2018=28.92                                                         | Pending-in process of intervening                                                                                                                              | Pending                |
| Banuk, Ron                                                                                                              | Small Pumper granted New Production in 2020 for two years: 2020 and 2021 <sup>1</sup>                   | 0.13                                                                                           | Paid                                                                                                                                                           | Pending                |
| Brittner Trust, Glen Brittner, Trustee                                                                                  | Exhibit 4                                                                                               | 6.88                                                                                           | Paid                                                                                                                                                           | Pending                |
| Clan Keith Real Estate Investments, LLC dba Leisure Lake Mobile Estates                                                 | Non-Stipulating Party                                                                                   | 18.51                                                                                          | Paid                                                                                                                                                           | Completed in 2020      |
| Derrick, Olin & Beatrice                                                                                                | Small Pumper                                                                                            | 397.00                                                                                         | Transfer. In 2019, the Derricks received a one-time transfer of 397 AF for their 2018 Replacement Obligation.                                                  | NA                     |
| Joshua Acres MWC                                                                                                        | Defaulted Party                                                                                         | 2016=14.00<br>2017=14.00<br>2018=14.00                                                         | Partial payment. Remaining is pending                                                                                                                          | Pending                |
| Long Valley Road L.P.                                                                                                   | Small Pumper                                                                                            | 322.69                                                                                         | Transfer. In 2019, Long Valley Road received a one-time transfer of 1,391 AF of which 322.69 AF was used for its 2018 Replacement Obligation.                  | NA                     |
| Mettler Valley Mutual Water Company                                                                                     | Defaulted Party granted New Production in 2021 <sup>1</sup>                                             | 2016=70.13<br>2017=70.64<br>2018=74.35                                                         | Pending                                                                                                                                                        | Pending                |
| New Goldensands Investment (Miracle Improvement Corporation dba Golden Sands Mobile Home Park/Trailer Park)             | Exhibit 4                                                                                               | 17.67                                                                                          | Paid                                                                                                                                                           | Completed in 2020      |
| Palm Ranch Irrigation District                                                                                          | Exhibit 3                                                                                               | 41.65                                                                                          | Transfer. In 2019, Palm Ranch ID received a one-time transfer of 2,850 AF of which 41.65 AF was used for its 2018 Replacement Obligation.                      | NA                     |
| Phelan Pinon Hills CSD                                                                                                  | Has no Production Rights but can pump up to 1,200 AFY (Well #14) and pay a Replacement Water Assessment | 2016=770.63<br>2017=385.18<br>2018=176.83                                                      | In litigation                                                                                                                                                  | Pending: In litigation |
| Piute Mutual Water Company                                                                                              | Defaulted Party granted New Production in 2020 <sup>1</sup>                                             | 2016=14.29<br>2017=9.88<br>2018=9.14                                                           | Pending                                                                                                                                                        | Pending                |
| Ritter, Mark                                                                                                            | Small Pumper                                                                                            | 2016 - 2018=791                                                                                | Paid                                                                                                                                                           | Completed in 2020      |
| sPower                                                                                                                  | Not a Party to the Judgment                                                                             | 151.74                                                                                         | Paid                                                                                                                                                           | Completed in 2020      |
| Tapia Brothers, Inc.                                                                                                    | Small Pumper                                                                                            | 331                                                                                            | Pending                                                                                                                                                        | Pending                |
| Vulcan Materials Co., Vulcan Lands Inc., Consolidated Rock Products Co., Caimat Lands, Co., Allied Concrete & Materials | Exhibit 4                                                                                               | 54.65                                                                                          | Paid                                                                                                                                                           | Completed in 2020      |
| Zamrzla, Johnny and Johnny Lee                                                                                          | Small Pumper                                                                                            | 81.75                                                                                          | Pending                                                                                                                                                        | Pending                |

1. Granted New Production in 2020 or 2021. See Table B-4 (New Production Water Accounting) for Replacement Obligations for years after granted New Production.

## Appendix E Replacement Obligations

(See Appendix B-4 for Replacement Obligations for New Production Parties)

last updated 7/12/21 - Admin Staff still reviewing status of payments

| Producer                                                                                                                | Producer Status                                                                                         | 2019                                                            |                                                                                                                                                                                                                 |                        |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|                                                                                                                         |                                                                                                         | Groundwater Production Subject to a Replacement Obligation (AF) | Used Transfer or Paid                                                                                                                                                                                           | Status of Recharge     |
| 40th Street East Water Group (previously called 40th St. MWC)                                                           | Defaulted Party granted New Production in 2020 <sup>1</sup>                                             | 12.56                                                           | Partial Transfer. Remaining Transfer water (6.44 AF) was used to partially offset its 2019 Replacement Obligation leaving a 6.12 AF Replacement Obligation.                                                     | Pending                |
| 60th Street Association Water System                                                                                    | Exhibit 4                                                                                               | 2.62                                                            | Pending                                                                                                                                                                                                         | Pending                |
| Antelope Valley Country Club                                                                                            | Small Pumper                                                                                            | 135.58                                                          | Transfer. 135.58 AF is Replacement Obligation after remaining 2019 transfer used. In 2020, AV Country Club received a one-time transfer of 450 AF which was partially used for its 2019 Replacement Obligation. | NA                     |
| Antelope Valley Joint Union High School District                                                                        | Exhibit 4                                                                                               | 47.38                                                           | Paid                                                                                                                                                                                                            | Pending                |
| Antelope Valley Resource Conservation District                                                                          | Not a Party to the Judgment. In process of intervening                                                  | 9.62                                                            | Pending-in process of intervening                                                                                                                                                                               | Pending                |
| Banuk, Ron                                                                                                              | Small Pumper granted New Production in 2020 for two years: 2020 and 2021 <sup>1</sup>                   | 81.94                                                           | Paid                                                                                                                                                                                                            | Pending                |
| Brittner Trust, Glen Brittner, Trustee                                                                                  | Exhibit 4                                                                                               | 11.00                                                           | Pending                                                                                                                                                                                                         | Pending                |
| Clan Keith Real Estate Investments, LLC dba Leisure Lake Mobile Estates                                                 | Non-Stipulating Party                                                                                   | 11.71                                                           | Paid                                                                                                                                                                                                            | Pending                |
| H & N Development Co. West Inc.                                                                                         | Exhibit 4                                                                                               | 90.77                                                           | Used a portion of its 2020 Production Right                                                                                                                                                                     | NA                     |
| Joshua Acres MWC                                                                                                        | Defaulted Party                                                                                         | 14.00                                                           | Pending                                                                                                                                                                                                         | Pending                |
| Mettler Valley Mutual Water Company                                                                                     | Defaulted Party granted New Production in 2021 <sup>1</sup>                                             | 64.11                                                           | Pending                                                                                                                                                                                                         | Pending                |
| Phelan Pinon Hills CSD                                                                                                  | Has no Production Rights but can pump up to 1,200 AFY (Well #14) and pay a Replacement Water Assessment | 3.16                                                            | Paid                                                                                                                                                                                                            | Pending: In litigation |
| Piute Mutual Water Company                                                                                              | Defaulted Party granted New Production in 2020 <sup>1</sup>                                             | 11.13                                                           | Pending                                                                                                                                                                                                         | Pending                |
| Tapia Brothers, Inc.                                                                                                    | Small Pumper                                                                                            | 95.476                                                          | Pending                                                                                                                                                                                                         | Pending                |
| Vulcan Materials Co., Vulcan Lands Inc., Consolidated Rock Products Co., Calmat Lands, Co., Allied Concrete & Materials | Exhibit 4                                                                                               | 186.52                                                          | Transfer. In 2020, Vulcan received a one-time transfer of 205 AF of which 186.52 AF will be used as its 2019 Replacement Obligation.                                                                            | NA                     |

1. Granted New Production in 2020 or 2021. See Table B-4 (New Production Water Accounting) for Replacement Obligations for years after granted New Production.

| Producer                                                                    | Producer Status                                                                                         | 2020 Production                                                 |                                                                                                |                        |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------|
|                                                                             |                                                                                                         | Groundwater Production Subject to a Replacement Obligation (AF) | Used Transfer or Paid                                                                          | Status of Recharge     |
| 60th Street Association Water System                                        | Exhibit 4                                                                                               | 3.10                                                            | Pending                                                                                        | Pending                |
| Antelope Valley Country Club                                                | Small Pumper                                                                                            | 247.14                                                          | Transfer. Available from 2020 transfer (314.42 AF) leaving 67.28 AF remaining for use in 2021. | NA                     |
| Antelope Valley Joint Union High School District                            | Exhibit 4                                                                                               | 58.63                                                           | Pending                                                                                        | Pending                |
| AV Resource Conservation District                                           | Not a Party to the Judgment. In process of intervening                                                  | 6.88                                                            | Pending-in process of intervening                                                              | Pending                |
| Clan Keith Real Estate Investments, LLC dba Leisure Lake Mobile Estates     | Non-Stipulating Party                                                                                   | 39.25                                                           | Pending                                                                                        | Pending                |
| Joshua Acres MWC                                                            | Defaulted Party                                                                                         | 14.00                                                           | Pending                                                                                        | Pending                |
| Mettler Valley Mutual Water Company                                         | Defaulted Party granted New Production in 2021 <sup>1</sup>                                             | 69.51                                                           | Pending                                                                                        | Pending                |
| Phelan Pinon Hills CSD                                                      | Has no Production Rights but can pump up to 1,200 AFY (Well #14) and pay a Replacement Water Assessment | 166.66                                                          | In litigation                                                                                  | Pending: In litigation |
| Reesdale Mutual Water Company                                               | Non-Stipulating Party                                                                                   | 7.19                                                            | Pending                                                                                        | Pending                |
| West Valley County Water District                                           | Exhibit 3                                                                                               | 19.84                                                           | Pending                                                                                        | Pending                |
| <b>still waiting for more producers to submit annual production reports</b> |                                                                                                         |                                                                 |                                                                                                |                        |

1. Granted New Production in 2020 or 2021. See Table B-4 (New Production Water Accounting) for Replacement Obligations for years after granted New Production.

Replacement Water Assessment rates are as follows:

| Year | Antelope Valley State Water Contractor Boundaries |            |
|------|---------------------------------------------------|------------|
|      | Inside                                            | Outside    |
| 2016 | \$415.00                                          | \$888.00   |
| 2017 | \$415.00                                          | \$896.00   |
| 2018 | \$415.00                                          | \$914.00   |
| 2019 | \$451.00                                          | \$948.00   |
| 2020 | \$486.00                                          | \$989.00   |
| 2021 | \$498.00                                          | \$1,010.00 |



# Appendix F

F-1. Permanent Transfers (not related with split of rights), 2016 through June 2021

F-2. Non-Permanent Transfers, 2016 through June 2021

F-3. Split of Production Rights Transfers, 2016 through June 2021

F-4. Transfers Related to Property Sales  
(Exhibits 3 and 4 Parties only), 2015 through June 2021

F-5. Investment Only Transfers, 2016 through June 2021

Appendix F-1 Permanent Transfers (not related with split of rights or simple property sale), 2016 through June 2021

| Transferor                                                        | Transferee                                            | Type of Transfer                                                                                                                                          | Amount (AFY)                                                                                                                                                                                               | Original Parcel(s) (APNs)                                            | Parcels Water Transferred to (APNs)                                                                                                                                                    | Type of Right Transferred                                             | Voting Rights after Transfer                                                                       | Date/Comments                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Calandri Farms                                                    | Antelope Valley Water Trust                           | Transfer of Production Rights                                                                                                                             | 20                                                                                                                                                                                                         | 3220-006-097<br>3384-001-001<br>3384-001-003                         | Buying as investment                                                                                                                                                                   | Permanent: Exhibit 4 Production Right                                 | No Change-Exhibit 4 (new Exhibit 4 Party)                                                          | Approved June 2021. Antelope Valley Water Trust Intervened in the Judgment.                                                                                                                                                                                                                                                                                       |
| Copa de Oro                                                       | WDS CA II                                             | Transfer of Production Rights and All Remaining Carry Over Water (associated with a transfer of Carry Over water -see Appendix F-2)                       | 315 AFY Production Rights and 871.4 AF of 2016-2018 Carry Over and 283 AF of 2019 Carry Over water (see comments)                                                                                          | 359-032-40                                                           | 359-011-01 and 359-011-05                                                                                                                                                              | Permanent: Exhibit 4 Production Rights and Remaining Carry Over Water | No Change-Exhibit 4                                                                                | Approved August 2019: 315 AFY of Production Rights and all remaining Carry Over water at the end of 2019. With this transfer, Copa de Oro Land Company will maintain a Production Right of 10 AFY.                                                                                                                                                                |
| eSolar Inc.; Red Dawn Suntower LLC                                | Rosamond Community Services District                  | Transfer of Production Rights                                                                                                                             | 150                                                                                                                                                                                                        | 3256-006-901 (new LA County numbering: was previously 3256-006-013)  | RCSO Service Area, specifically Well #9 on 375-113-19                                                                                                                                  | Permanent: Exhibit 4 Production Right                                 | Will need to remain an Exhibit 4 landowner voting right although transferred to an Exhibit 3 Party | Approved May 2019. February 16, 2016 Purchase and Sale Agreement.                                                                                                                                                                                                                                                                                                 |
| FS Holding Company (originally Landinv rights)                    | Diamond Farming                                       | Transfer of Production Rights                                                                                                                             | 217                                                                                                                                                                                                        | 358-030-03<br>359-011-28<br>359-051-01<br>359-051-02                 | 346-031-08<br>346-031-10<br>346-031-11<br>3376-032-001<br>3378-001-003<br>3378-001-004<br>3378-001-005<br>3378-001-006<br>3378-002-002<br>3378-002-004<br>3378-002-005<br>3386-014-005 | Permanent: Exhibit 4 Production Right                                 | No Change-Exhibit 4                                                                                | Approved August 2018. September 27, 2017 Water Rights Grant Deed: Landinv, Inc. had 969 AFY of Overlying Production Rights. In 2016, 736.44 AF was transferred to FS Land Holding Company. This FS Land Holding transfer to Diamond is for a portion (217 AF) of those rights. Transfer form signed July 26, 2018.                                                |
|                                                                   | Grimmway Enterprises                                  | Transfer of Production Rights                                                                                                                             | 193                                                                                                                                                                                                        |                                                                      | 346-031-08<br>346-031-10<br>346-031-11<br>3376-032-001<br>3378-001-003<br>3378-001-004<br>3378-001-005<br>3378-001-006<br>3378-002-002<br>3378-002-004<br>3378-002-005<br>3386-014-005 | Permanent: Exhibit 4 Production Right                                 | No Change-Exhibit 4                                                                                | Approved August 2018. September 27, 2017 Water Rights Grant Deed: Landinv, Inc. had 969 AFY of Overlying Production Rights. In 2016, 736.44 AF was transferred to FS Land Holding Company. This FS Land Holding transfer to Grimmway is for a portion (193 AF) of those rights. Transfer form signed July 26, 2018.                                               |
|                                                                   | Crystal Organic Farms                                 | Transfer of Production Rights                                                                                                                             | 190                                                                                                                                                                                                        |                                                                      | 346-031-08<br>346-031-10<br>346-031-11<br>3376-032-001<br>3378-001-003<br>3378-001-004<br>3378-001-005<br>3378-001-006<br>3378-002-002<br>3378-002-004<br>3378-002-005<br>3386-014-005 | Permanent: Exhibit 4 Production Right                                 | No Change-Exhibit 4                                                                                | Approved August 2018. September 27, 2017 Water Rights Grant Deed: Landinv, Inc. had 969 AFY of Overlying Production Rights. In 2016, 736.44 AF was transferred to FS Land Holding Company. This FS Land Holding transfer to Crystal Organic is for a portion (190 AF) of those rights. Transfer form signed July 26, 2018.                                        |
| FS Holding Company (originally Landinv and Rosamond Ranch rights) | US Solar                                              | Transfer in connection with a parent company (First Solar) reorganization                                                                                 | 724.44 AF of Production Rights and 3,783.66 AF of Carry Over Water (588 AF PRs and 2,076 AF Carry Over water previously Rosamond Ranch and 136.44 AF PR and 1,707.66 Carry Over water previously Landinv.) | 358-040-04<br>359-031-04                                             | 358-040-04<br>359-031-04                                                                                                                                                               | Permanent: Exhibit 4 Production Right                                 | No Change-Exhibit 4                                                                                | Approved December 2020. US Solar intervened into the Judgment. Parcel numbers are where wells are located. Water may be used on 358-040-01, 04; 358-030-03; 359-011-28; 359-051-01, 45; 358-17-06; 359-031-53, 55; 359-032-01, 17                                                                                                                                 |
|                                                                   | Rabbitbrush Solar                                     | Transfer in connection with a parent company (First Solar) reorganization                                                                                 | 10 AF of Production Rights and 300 AF of Carry Over water (All previous Rosamond Ranch PRs)                                                                                                                | 358-040-04<br>359-031-04                                             | 358-030-29                                                                                                                                                                             | Permanent: Exhibit 4 Production Right                                 | No Change-Exhibit 4                                                                                | Approved December 2020. Rabbitbrush Solar intervened in the Judgment. Rabbitbrush Solar well is on 358-030-29. Water may be used on 358-010-04, -13, -14, -17, -19; 358-030-05, -06, -26, -29; 358-141-34; 358-152-03, -54, -58; 358-160-01, -02, -07, -10, -13, -14, -21, -24, -27, -29, -31; 358-360-04, -05                                                    |
| Landinv, Inc.                                                     | FS Land Holding Company, LLC via North Rosamond Solar | Transfer in connection with property sale (subsequently transferred 600 AFY to Grimmway, Diamond, Crystal-see separate entry for FS Land Holding Company) | 736.44                                                                                                                                                                                                     | 358-030-03<br>359-011-28<br>359-051-01<br>359-051-02                 | same                                                                                                                                                                                   | Permanent: Exhibit 4 Production Right                                 | No Change-Exhibit 4                                                                                | July 21, 2016 & December 15, 2016 (as per January 19, 2017 letter): Landinv, Inc. has 969 AFY of Overlying Production Rights. Landinv, Inc. transferred a portion of its overlying production rights (736.44 AFY) from four parcels to North Rosamond Solar on July 21, 2016. On December 15, 2016 North Rosamond Solar deeded rights to FS Land Holding Company. |
|                                                                   | RADCAST Investments, Inc.                             | Transfer in connection with a company merger                                                                                                              | 232.56                                                                                                                                                                                                     | 3201-003-005<br>3201-003-006<br>3201-004-007                         | same                                                                                                                                                                                   | Permanent: Exhibit 4 Production Right                                 | No Change-Exhibit 4                                                                                | July 30, 2017 (as per February 6, 2018 letter): Landinv, Inc. merged into RADCAST Investments. The remaining rights are 969 - 736.44 = 232.56 AFY.                                                                                                                                                                                                                |
| Siebert; Jeffrey and Nancee Siebert                               | Herbert; Michael                                      | Transfer of a portion of their Production Rights                                                                                                          | 1                                                                                                                                                                                                          | 3256-018-001<br>3256-018-005 to -012<br>3256-008-005<br>3256-008-009 | 3374-003-006                                                                                                                                                                           | Permanent: Exhibit 4 Production Right                                 | No Change-Exhibit 4 (new Exhibit 4 Party)                                                          | Approved July 2020. Herbert intervened in the Judgment. The 3374-003-006 parcel was recently purchased by AV Hemp Company from the Derrick Family after the Derrick's Replacement Obligations were fulfilled.                                                                                                                                                     |
| Siebert; Jeffrey and Nancee Siebert                               | Herbert; Michael                                      | Transfer of a portion of their Production Rights                                                                                                          | 4                                                                                                                                                                                                          | 3256-018-001                                                         | 3374-003-006                                                                                                                                                                           | Permanent: Exhibit 4 Production Right                                 | No Change-Exhibit 4 (new Exhibit 4 Party)                                                          | Approved March 2021. A transfer of 104 AFY of Carry Over water was submitted in conjunction with this transfer.                                                                                                                                                                                                                                                   |
| Siebert; Jeffrey and Nancee Siebert                               | Selak; Steven and Christine Selak Trust               | Transfer of a portion of their Production Rights                                                                                                          | 1                                                                                                                                                                                                          | 3256-018-001<br>3256-018-005 to -012<br>3256-008-005<br>3256-008-009 | Buying as investment                                                                                                                                                                   | Permanent: Exhibit 4 Production Right                                 | No Change-Exhibit 4                                                                                | Approved July 2018.                                                                                                                                                                                                                                                                                                                                               |

Appendix F-1 Permanent Transfers (not related with split of rights or simple property sale), 2016 through June 2021

| Transferor             | Transferee                  | Type of Transfer                                    | Amount (AFU) | Original Parcel(s)<br>(APNs)                 | Parcels Water<br>Transferred to<br>(APNs)                                                                                    | Type of Right<br>Transferred             | Voting Rights<br>After Transfer                 | Date/Comments                                                           |
|------------------------|-----------------------------|-----------------------------------------------------|--------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------|
| Van Dam: Craig         | Calandri Farms              | Transfer of a portion of<br>their Production Rights | 1            | 3220-006-097<br>3384-001-001<br>3384-001-003 | 3307-017-959<br>3307-017-948<br>3307-017-938<br>3307-017-941<br>3301-017-937<br>3307-017-902<br>3307-017-936<br>3307-017-935 | Permanent: Exhibit 4<br>Production Right | No Change-Exhibit 4<br>(new Exhibit 4<br>Party) | Approved June 2020. Calandri Farms Intervened in the Judgment           |
| Van Dam: Craig & Marta | V Lions Operations,<br>L.P. | Transfer of a portion of<br>their Production Rights | 1            | 3220-006-097<br>3384-001-001<br>3384-001-003 | Buying as<br>investment                                                                                                      | Permanent: Exhibit 4<br>Production Right | No Change-Exhibit 4<br>(new Exhibit 4<br>Party) | Approved June 2020. V Lions Intervened in the Judgment                  |
| Van Dam: Craig & Marta | Gene Wheeler Farms          | Transfer of a portion of<br>their Production Rights | 1            | 3220-006-097<br>3384-001-001<br>3384-001-003 | Buying as<br>investment                                                                                                      | Permanent: Exhibit 4<br>Production Right | No Change-Exhibit 4<br>(new Exhibit 4<br>Party) | Approved October 2020. Gene Wheeler Farms Intervened in the<br>Judgment |
| Van Dam: Craig & Marta | Calandri Farms              | Transfer of a portion of<br>their Production Rights | 125          | 3220-006-097<br>3384-001-001<br>3384-001-003 | Buying as<br>investment                                                                                                      | Permanent: Exhibit 4<br>Production Right | No Change-Exhibit 4                             | Approved April 2021                                                     |

Appendix F-2 Non-Permanent Transfers, 2016 through June 2021

| Transferor                                                                                  | Transferee                                               | Type of Transfer                                                                    | Amount (AF)                                                                                                          | Original Parcel(s) (APNs)                                                                                                    | Parcels Water Transferred to (APNs)                                              | Type of Rights Transferred                                     | Voting Rights after Transfer | Date/Comments                                                                                                                                                        |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antelope Valley East Kern Water Agency (AVEK)                                               | Los Angeles County Waterworks District No. 40            | One time transfer of Carry Over Water, Production Rights, and Stored Imported Water | 13,068.73 (7,759.06 AF of Carry Over water, 822.54 AF of Production Rights and 4,487.13 AF of Stored Imported Water) | AVEK well locations and Westside Water Bank                                                                                  | Los Angeles County Waterworks District No. 40 well locations                     | One-time: Exhibit 4 Production Right and Stored Imported Water | NA: one-time transfer        | Approved June 2020. In response to lease agreement for 2016-2020.                                                                                                    |
| Antelope Valley East Kern Water Agency (AVEK)                                               | Los Angeles County Waterworks District No. 40            | One time transfer of Production Rights                                              | 2,672.42 AF                                                                                                          | AVEK well locations                                                                                                          | Los Angeles County Waterworks District No. 40 well locations                     | One-time: Exhibit 4 Production Right                           | NA: one-time transfer        | Approved June 2021                                                                                                                                                   |
| County Sanitation District #14 of Los Angeles County (via an agreement with Calandri Farms) | Palm Ranch Irrigation District                           | One time transfer of Production Rights (via an agreement with Calandri Farms)       | 2,850                                                                                                                | 3307-017-902<br>3307-017-935<br>3307-007-936<br>3307-017-937<br>3307-017-938<br>3307-017-941<br>3307-017-948<br>3307-017-959 | 3203-016-900<br>3203-032-902<br>3204-012-902<br>3204-012-903                     | One-time: Exhibit 4 Production Right                           | NA: one-time transfer        | Approved March 2019                                                                                                                                                  |
| County Sanitation District #14 of Los Angeles County (via an agreement with Calandri Farms) | V Lions Operations                                       | One time transfer of Production Rights (via an agreement with Calandri Farms)       | 4,152                                                                                                                | 3307-017-902<br>3307-017-935<br>3307-007-936<br>3307-017-937<br>3307-017-938<br>3307-017-941<br>3307-017-948<br>3307-017-959 | Buying as investment                                                             | One-time: Exhibit 4 Production Right                           | NA: one-time transfer        | Approved June 2020. V Lions intervened into the Judgement                                                                                                            |
| County Sanitation District #14 of Los Angeles County (via an agreement with Calandri Farms) | V Lions Operations                                       | One time transfer of Production Rights (via an agreement with Calandri Farms)       | 22,800 (2,850 for 2021-2028)                                                                                         | 3307-017-902<br>3307-017-935<br>3307-007-936<br>3307-017-937<br>3307-017-938<br>3307-017-941<br>3307-017-948<br>3307-017-959 | Buying as investment                                                             | One-time: Exhibit 4 Production Right                           | NA: one-time transfer        | Approved December 2020                                                                                                                                               |
| Gorindo Resourceful LLC                                                                     | Vulcan Materials Co.                                     | Transfer of Carry Over water                                                        | 290                                                                                                                  | 3278-003-001                                                                                                                 | 3080-024-008<br>3051-009-016                                                     | One-time: Exhibit 4 Production Right                           | NA: one-time transfer        | Approved December 2020                                                                                                                                               |
| Lane Family Trust                                                                           | Vulcan Materials Co.                                     | Transfer of Production Rights                                                       | 205                                                                                                                  | 3051-008-007<br>3051-008-010<br>3102-027-034<br>3248-024-031<br>261-196-07                                                   | 3080-021-003<br>3051-009-016                                                     | One-time: Exhibit 4 Production Right                           | NA: one-time transfer        | Approved February 2020                                                                                                                                               |
| Nebeker: Gene                                                                               | Long Valley Road L.P.                                    | One time transfer of Carry Over Water                                               | 1,391                                                                                                                | 3260-010-109                                                                                                                 | 3075-007-001<br>3075-007-002<br>3075-007-003<br>3075-007-009<br>3075-007-010     | One-time: Exhibit 4 Carry Over                                 | NA: one-time transfer        | Approved May 2019                                                                                                                                                    |
| Nebeker: Gene                                                                               | RCSD                                                     | One time transfer of Carry Over Water                                               | 1,180                                                                                                                | 3260-010-109                                                                                                                 | 375-010-20<br>375-113-19                                                         | One-time: Exhibit 4 Carry Over                                 | NA: one-time transfer        | Approved February 2020                                                                                                                                               |
| Selak: Lilia Mabel Selak Trust                                                              | Olin & Beatrice Derrick                                  | One time transfer of Carry Over Water                                               | 397                                                                                                                  | 3219-012-007                                                                                                                 | 3374-003-002<br>3374-003-005<br>3374-003-006<br>3374-003-007                     | One-time: Exhibit 4 Carry Over                                 | NA: one-time transfer        | Approved October 2019: Transfer for 2018 Replacement Water Assessments as per Agreement with AV Watermaster. 200 AF from Richard Selak and 197 AF from Steven Selak. |
| Selak: Steven                                                                               | 40th Street MWC                                          | One time transfer of Carry Over Water                                               | 10                                                                                                                   | 3219-012-007                                                                                                                 | 3170-010-021                                                                     | One-time: Exhibit 4 Carry Over                                 | NA: one-time transfer        | Approved July 2020                                                                                                                                                   |
| Selak: Richard                                                                              | 40th Street MWC                                          | One time transfer of Carry Over Water                                               | 10                                                                                                                   | 3219-012-007                                                                                                                 | 3170-010-021                                                                     | One-time: Exhibit 4 Carry Over                                 | NA: one-time transfer        | Approved July 2020                                                                                                                                                   |
| Selak: Steven                                                                               | 40th Street East Water Company (previously 40th St. MWC) | One time transfer of Carry Over Water                                               | 6.667                                                                                                                | 3219-012-007                                                                                                                 | 3170-010-021                                                                     | One-time: Exhibit 4 Carry Over                                 | NA: one-time transfer        | Approved April 2021                                                                                                                                                  |
| Selak: Richard                                                                              | 40th Street East Water Company (previously 40th St. MWC) | One time transfer of Carry Over Water                                               | 6.667                                                                                                                | 3219-012-007                                                                                                                 | 3170-010-021                                                                     | One-time: Exhibit 4 Carry Over                                 | NA: one-time transfer        | Approved April 2021                                                                                                                                                  |
| Selak: Steven                                                                               | H&N Development Company West                             | One time transfer of Production Rights and Carry Over Water                         | 65 AF PR and 90 AF Carry Over                                                                                        | 3219-012-007                                                                                                                 | 359-031-07<br>359-032-20<br>359-031-21<br>359-031-08<br>359-031-13<br>359-031-14 | One-time: Exhibit 4 Carry Over                                 | NA: one-time transfer        | Approved December 2020                                                                                                                                               |
| Selak: Richard                                                                              | H&N Development Company West                             | One time transfer of Production Rights and Carry Over Water                         | 65 AF PR and 90 AF Carry Over                                                                                        | 3219-012-007                                                                                                                 | 359-031-07<br>359-032-20<br>359-031-21<br>359-031-08<br>359-031-13<br>359-031-14 | One-time: Exhibit 4 Carry Over                                 | NA: one-time transfer        | Approved December 2020                                                                                                                                               |

Appendix F-2 Non-Permanent Transfers, 2016 through June 2021

| Transferor                             | Transferee                      | Type of Transfer                              | Amount (AFY)               | Original Parcel(s)<br>(APNs)                                                                                               | Parcels Water<br>Transferred to<br>(APNs)                                                                    | Type of Right<br>Transferred            | Voting Rights<br>after Transfer | Date/Comments                                                                                                                 |
|----------------------------------------|---------------------------------|-----------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Siebert, Jeffrey and<br>Nancee Siebert | Herbert, Michael                | One time transfer of<br>Carry Over Water      | 315                        | 3256-018-001                                                                                                               | 3374-003-006                                                                                                 | One-time; Exhibit 4<br>Carry Over       | NA: one-time<br>transfer        | Approved September 2020                                                                                                       |
| Siebert, Jeffrey and<br>Nancee Siebert | Herbert, Michael                | One time transfer of<br>Carry Over Water      | 104                        | 3256-018-001                                                                                                               | 3374-003-006                                                                                                 | One-time; Exhibit 4<br>Carry Over       | NA: one-time<br>transfer        | Approved March 2021. A transfer of 4 AF of<br>permanent Production Rights was submitted in<br>conjunction with this transfer. |
| Tierra Bonita Ranch                    | Gene Wheeler Farms              | One time transfer of<br>Production Rights     | 430 AF 2020<br>430 AF 2021 | 3386-028-007<br>3386-027-001                                                                                               | Buying as investment                                                                                         | One-time; Exhibit 4<br>Production Right | NA: one-time<br>transfer        | Approved December 2020                                                                                                        |
| Van Dam, Craig and<br>Marta Van Dam    | Antelope Valley Country<br>Club | One time transfer of<br>Carry Over Water      | 400                        | 3220-006-097<br>3384-001-001<br>3384-001-003                                                                               | 3005-004-081<br>3005-003-026<br>3005-003-028<br>3005-003-029                                                 | One-time; Exhibit 4<br>Carry Over       | NA: one-time<br>transfer        | Approved April 2019. To be used for Replacement<br>Water Obligations. (Updated AVCC parcel numbers<br>4/9/20)                 |
| Van Dam, Craig and<br>Marta Van Dam    | Antelope Valley Country<br>Club | One time transfer of<br>Carry Over Water      | 450                        | 3220-006-097<br>3384-001-001<br>3384-001-003                                                                               | 3005-004-081<br>3005-003-026<br>3005-003-028<br>3005-003-029                                                 | One-time; Exhibit 4<br>Carry Over       | NA: one-time<br>transfer        | Approved April 2020. To be used for Replacement<br>Water Obligations.                                                         |
| WDS California II, LLC                 | Palmdale Water District         | One time transfer of<br>Carry Over Water      | 100                        | 359-011-01<br>359-011-05<br>359-041-27<br>359-041-30<br>359-174-12<br>359-175-01<br>359-321-01<br>359-331-24<br>261-194-45 | PWD service area                                                                                             | One-time; Exhibit 4<br>Carry Over       | NA: one-time<br>transfer        | Approved December 2018. September 11, 2018<br>Transfer Request. Water to be used in 2018.                                     |
| WDS California II, LLC                 | AVEK                            | One time transfer of<br>Stored Imported Water | 11,643                     | 359-011-01<br>359-011-05<br>359-041-27<br>359-041-30<br>359-174-12<br>359-175-01<br>359-321-01<br>359-331-24<br>261-194-45 | 3258-001-902<br>3258-010-900<br>3258-010-901<br>3258-010-902<br>3261-001-900<br>3261-001-901<br>3261-099-900 | NA: One-time stored<br>imported water   | NA: one-time<br>transfer        | Approved April 2020.                                                                                                          |
| WDS California II, LLC                 | AVEK                            | One time transfer of<br>Stored Imported Water | 2,266.50                   | 359-011-01<br>359-011-05<br>359-041-27<br>359-041-30<br>359-174-12<br>359-175-01<br>359-321-01<br>359-331-24<br>261-194-45 | 3258-001-902<br>3258-010-900<br>3258-010-901<br>3258-010-902<br>3261-001-900<br>3261-001-901<br>3261-099-900 | NA: One-time stored<br>imported water   | NA: one-time<br>transfer        | Approved October 2020                                                                                                         |
| WDS California II, LLC                 | AVEK                            | One time transfer of<br>Stored Imported Water | 1,087.13                   | 359-011-01<br>359-011-05<br>359-041-27<br>359-041-30<br>359-174-12<br>359-175-01<br>359-321-01<br>359-331-24<br>261-194-45 | 3258-001-902<br>3258-010-900<br>3258-010-901<br>3258-010-902<br>3261-001-900<br>3261-001-901<br>3261-099-900 | NA: One-time stored<br>imported water   | NA: one-time<br>transfer        | Approved in March 2021.                                                                                                       |

Appendix F-3 Split of Production Rights Transfers, 2016 through June 2021

| Transferor                                                                                                                           | Transferee                                             | Type of Transfer                                           | Amount (AFY)                                                 | Original Parcel(s) (APNs)                                                                                                                    | Parcels Water Transferred to (APNs)                                                                                                          | Type of Right Transferred                         | Voting Rights after Transfer | Date/Comments                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| County Sanitation Districts Nos. #14 and #20 of Los Angeles County split of Production Rights                                        | District #14                                           | Split up Production Rights, Rampdown, and Carry Over water | 3,060                                                        | 3116-007-900<br>3302-015-904<br>3302-027-915<br>3302-030-909<br>3307-002-904                                                                 | 3116-007-900<br>3302-015-904<br>3302-027-915<br>3302-030-909<br>3307-002-904                                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          | Approved October 2019. Rampdown and Carry Over water will also be divided in accordance with the 90% and 10% split (minus the above transfer from District #14 to PRID). |
|                                                                                                                                      | District #20                                           |                                                            | 340                                                          | 3025-035-292<br>3025-024-900<br>3025-054-275                                                                                                 | 3025-050-270                                                                                                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          |                                                                                                                                                                          |
| Denise Godde, Steven F. Godde, Pamela M. Godde and Gary M. Godde, Denise Godde and Steven Godde as Trustees of the D & S Godde Trust | Steven F. and Denise Godde                             | Split up Production Rights, Rampdown, and Carry Over water | 247.266 AF Production Rights and 494.532 AF Carry Over water | 3219-015-001                                                                                                                                 | 3219-015-001                                                                                                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          | Approved December 2020                                                                                                                                                   |
|                                                                                                                                      | Gary M. Godde, Trustee of the Gary M. Godde 2015 Trust |                                                            | 217.867 AF Production Rights and 435.734 AF Carry Over water |                                                                                                                                              | 3219-015-001                                                                                                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          |                                                                                                                                                                          |
|                                                                                                                                      | Pamela M. Godde                                        |                                                            | 217.867 AF Production Rights and 435.734 AF Carry Over water |                                                                                                                                              | 3219-015-001                                                                                                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          |                                                                                                                                                                          |
| Selak, Richard and Steve Selak (successors in interest) to Lilla Mabel Selak Trust                                                   | Richard J Selak Consolidated Trust                     | Split up Production Rights (150 AF total)                  | 75                                                           | 3219-012-007                                                                                                                                 | 3219-012-007                                                                                                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          | Approved July 2020                                                                                                                                                       |
|                                                                                                                                      | Steven J Selak Consolidated Trust                      |                                                            | 75                                                           |                                                                                                                                              | 3219-012-007                                                                                                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          |                                                                                                                                                                          |
| Van Dam: Craig Van Dam, Marta Van Dam, Nick Van Dam, Janet Van Dam                                                                   | Craig and Marta Van Dam                                | Split up Production Rights (640 AF total)                  | 610                                                          | 3220-006-006<br>3220-006-097<br>3220-006-098<br>3220-006-099<br>3220-006-100<br>3384-001-001<br>3384-001-002<br>3384-001-003                 | 3220-006-006<br>3220-006-097<br>3220-006-099<br>3384-001-001<br>3384-001-002<br>3384-001-003                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          | Approved June 2018                                                                                                                                                       |
|                                                                                                                                      | Nick and Janet Van Dam                                 |                                                            | 30                                                           | 3384-001-001<br>3384-001-002<br>3384-001-003                                                                                                 | 3220-006-098<br>3220-006-100                                                                                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          |                                                                                                                                                                          |
| Van Dam Family Trust - 1996; High Desert Dairy                                                                                       | High Desert Dairy LLC                                  | Split up Production Rights (3,215 AF total)                | 1817                                                         | 3307-014-019<br>3382-017-015<br>3382-018-026<br>3382-011-009<br>3382-011-010<br>3386-028-012<br>3386-028-013<br>3386-028-014<br>3386-028-015 | 3307-014-019<br>3382-017-015<br>3382-018-026                                                                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          | Approved February 2020. Transfer effective January 1, 2020.                                                                                                              |
|                                                                                                                                      | Gary Van Dam (including Sunrise Ranch)                 |                                                            | 466                                                          |                                                                                                                                              | 3307-014-019<br>3382-017-015<br>3382-018-026<br>3382-011-009<br>3382-011-010<br>3386-028-012<br>3386-028-013<br>3386-028-014<br>3386-028-015 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          |                                                                                                                                                                          |
|                                                                                                                                      | Craig & Marta Van Dam                                  |                                                            | 466                                                          |                                                                                                                                              | 3220-006-097                                                                                                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          |                                                                                                                                                                          |
|                                                                                                                                      | Nick & Janet Van Dam                                   |                                                            | 466                                                          |                                                                                                                                              | 3302-024-003<br>3302-031-003<br>3302-024-903                                                                                                 | Permanent Split of Exhibit 4<br>Production Rights | No Change-Exhibit 4          |                                                                                                                                                                          |

Appendix F-4 Transfers Related to Property Sales (Exhibits 3 and 4 Parties only), 2015<sup>1</sup> through June 2021

| Transferor                                                                                             | Transferee                                            | Type of Transfer                                                                               | Amount (AFY)                              | Original Parcel(s) (APNs)                                                        | Parcels Water Transferred to (APNs)        | Type of Right Transferred                                              | Voting Rights after Transfer                                           | Date/Comments                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bahlman: Gene Bahlman                                                                                  | Luis Hernandez                                        | Transfer in connection with property sale                                                      | 5                                         | 3310-003-014                                                                     | same                                       | Permanent: Exhibit 4 Production Right                                  | No Change-Exhibit 4                                                    | Prior to June 2017 (as per June 20, 2017 letter)                                                                                                                                                                                                                                                         |
| Benz: Mark W. and Nancy L. Benz                                                                        | Gloria Terrazas                                       | Transfer in connection with property sale                                                      | 1                                         | 3059-008-049                                                                     | same                                       | Permanent: Exhibit 4 Production Right                                  | No Change-Exhibit 4                                                    | Prior to December 15, 2015 (as per October 9, 2017 letter): Sold property in 2015 but paid 2016 and 2017 Administrative Assessments. Requested to have new property owners billed at 10640 Four Winds Road, Juniper Hills, CA 93543.                                                                     |
| Cardile: Sal and Connie Cardile                                                                        | Noel Pool                                             | Transfer in connection with property sale                                                      | 1                                         | 3059-018-126                                                                     | same                                       | Permanent: Exhibit 4 Production Right                                  | No Change-Exhibit 4                                                    | July 2015 (as per December 28, 2016 email to Watermaster)                                                                                                                                                                                                                                                |
| Derrick, Olin & Beatrice                                                                               | AV Hemp Farms, property sale (2019)                   | Transfer in connection with property sale                                                      | 3 (Small Pumper)                          | 3374-003-006                                                                     | same                                       | Small Pumper                                                           | No Change - Small Pumper                                               | Derricks were defaulted Parties but were determined to be Small Pumpers when negotiating RWAs with AAVM counsel. AV Hemp Farms bought one(?) of the Derrick parcels in September 2019.                                                                                                                   |
| Godde: Forrest G. Godde 1998 Trust (has only Imported Water Return Flow rights - No Production Rights) | Steven F. Godde, Pamela M. Godde, Gary M. Godde       | All interests of Forrest G. Godde 1998 Trust assigned to Steven, Pamela, and Gary Godde.       | Right to Imported Water Return Flows      | 3205-001-084                                                                     | 3205-001-084<br>3219-015-001<br>374-302-04 | Imported Water Return Flow Right                                       | Not applicable since only Imported Water Return Flows were transferred | As per a June 6, 2017 assignment of Forrest G. Godde 1998 Trust to Steven Forrest Godde, Pamela Marie Godde, and Gary Matthias Godde, Steven, Pamela, and Gary Godde have a combined Exhibit 4 Production Right.                                                                                         |
| Miracle Improvement Corporation dba Golden Sands Mobile Home Park dba Golden Sands Trailer Park        | New Goldensands Investment, LLC                       | Transfer in connection with property sale                                                      | 27                                        | 3154-002-024                                                                     | same                                       | Permanent: Exhibit 4 Production Right                                  | No Change-Exhibit 4                                                    | Approved July 2018                                                                                                                                                                                                                                                                                       |
| Nebeker: Gene                                                                                          | WDS CA II                                             | Transfer in connection with a property sale                                                    | 1,775.00                                  | 3260-010-109                                                                     | 3260-010-109 (same since property sale)    | Permanent: Exhibit 4 Production Right                                  | No Change-Exhibit 4                                                    | Approved April 2021                                                                                                                                                                                                                                                                                      |
| Rosamond Ranch                                                                                         | FS Land Holding Company, LLC via Willow Springs Solar | Transfer in connection with property sale                                                      | 598                                       | 359-031-02<br>359-031-03<br>359-031-04<br>359-031-05<br>359-031-06<br>359-052-02 | same                                       | Permanent: Exhibit 4 Production Right                                  | No Change-Exhibit 4                                                    | October 15, 2015 & February 7, 2017 (as per March 14, 2017 letter): Rosamond Ranch has 598 AFY Production Rights. Rosamond Ranch transferred all Production Rights to Willow Springs Solar, LLC (Grant Deed dated 10/15/15) who then deeded Production Rights to FS Land Holding Company, LLC on 2/7/17. |
| Triple M Property                                                                                      | Golden Gate Fields Solar III                          | Transfer of Production Rights and also all Carry Over Water in connection with a property sale | 15 AF Production Rights, 48 AF Carry Over | 359-020-05                                                                       | same                                       | Permanent: Exhibit 4 Production Right                                  | No Change-Exhibit 4                                                    | Approved June 2021. Property sale in 2019.                                                                                                                                                                                                                                                               |
| Weatherbie, Michael and Dolores A.                                                                     | Graves, Thomas                                        | Transfer in connection with property sale                                                      | 1                                         | 3059-018-129                                                                     | same                                       | Permanent: Exhibit 4 Production Right and all Carry Over Water ( 3 AF) | No Change-Exhibit 4                                                    | Property sale - January 2020                                                                                                                                                                                                                                                                             |

Note: See Appendix F-1 for the Land/iv to FS Land Holding Company transfer that was also related to a property sale and a company merger.

1. Although before the Judgment was finalized, 2015 property sales are included in this table since they were not incorporated into the final Judgment exhibits.

Appendix F-5 Investment Only Transfers, 2016 through June 2021

| Transferor                                                                                              | Transferee                                 | Type of Transfer                                                                       | Amount (AFY)                     | Original Parcel(s)<br>(APNs)                                                                                                 | Parcels Water<br>Transferred to<br>(APNs) | Type of Right<br>Transferred             | Voting Rights<br>after Transfer                 | Date/Comments                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Those listed in Appendix F-1 Permanent Transfers</b>                                                 |                                            |                                                                                        |                                  |                                                                                                                              |                                           |                                          |                                                 |                                                                                                                                                          |
| Calandri Farms                                                                                          | Antelope Valley<br>Water Trust             | Transfer of Production<br>Rights                                                       | 20                               | 3220-006-097<br>3384-001-001<br>3384-001-003                                                                                 | Buying as<br>investment                   | Permanent: Exhibit 4<br>Production Right | No Change-Exhibit 4<br>(new Exhibit 4<br>Party) | Approved June 2021. Antelope Valley Water Trust intervened in the<br>Judgment                                                                            |
| Siebert: Jeffrey and<br>Nancee Siebert                                                                  | Selak: Steven and<br>Christine Selak Trust | Transfer of a portion of<br>their Production Rights                                    | 1                                | 3256-018-001<br>3256-018-005 to -012<br>3256-008-005<br>3256-008-009                                                         | Buying as<br>investment                   | Permanent: Exhibit 4<br>Production Right | No Change-Exhibit 4                             | Approved July 2018.                                                                                                                                      |
| Van Dam: Craig & Marta                                                                                  | V Lions Operations,<br>L.P.                | Transfer of a portion of<br>their Production Rights                                    | 1                                | 3220-006-097<br>3384-001-001<br>3384-001-003                                                                                 | Buying as<br>investment                   | Permanent: Exhibit 4<br>Production Right | No Change-Exhibit 4<br>(new Exhibit 4<br>Party) | Approved June 2020. V Lions intervened in the Judgment                                                                                                   |
| Van Dam: Craig & Marta                                                                                  | Gene Wheeler Farms                         | Transfer of a portion of<br>their Production Rights                                    | 1                                | 3220-006-097<br>3384-001-001<br>3384-001-003                                                                                 | Buying as<br>investment                   | Permanent: Exhibit 4<br>Production Right | No Change-Exhibit 4<br>(new Exhibit 4<br>Party) | Approved October 2020. Gene Wheeler Farms intervened in the<br>Judgment                                                                                  |
| Van Dam: Craig & Marta                                                                                  | Calandri Farms                             | Transfer of a portion of<br>their Production Rights                                    | 125                              | 3220-006-097<br>3384-001-001<br>3384-001-003                                                                                 | Buying as<br>investment                   | Permanent: Exhibit 4<br>Production Right | No Change-Exhibit 4                             | Approved April 2021. Note: In June 2021, 20 AFY of this amount was<br>transferred to the Antelope Valley Water Trust, pending successful<br>intervention |
| <b>Those listed in Appendix F-2 Non-Permanent Transfers</b>                                             |                                            |                                                                                        |                                  |                                                                                                                              |                                           |                                          |                                                 |                                                                                                                                                          |
| County Sanitation<br>District #14 of Los<br>Angeles County (via an<br>agreement with Calandri<br>Farms) | V Lions Operations                         | One time transfer of<br>Production Rights (via an<br>agreement with Calandri<br>Farms) | 4,152                            | 3307-017-902<br>3307-017-935<br>3307-007-936<br>3307-017-937<br>3307-017-938<br>3307-017-941<br>3307-017-948<br>3307-017-959 | Buying as<br>investment                   | One-time: Exhibit 4<br>Production Right  | NA: one-time<br>transfer                        | Approved June 2020. V Lions intervened into the Judgment                                                                                                 |
| County Sanitation<br>District #14 of Los<br>Angeles County (via an<br>agreement with Calandri<br>Farms) | V Lions Operations                         | One time transfer of<br>Production Rights (via an<br>agreement with Calandri<br>Farms) | 22,800 (2,850 for 2021-<br>2028) | 3307-017-902<br>3307-017-935<br>3307-007-936<br>3307-017-937<br>3307-017-938<br>3307-017-941<br>3307-017-948<br>3307-017-959 | Buying as<br>investment                   | One-time: Exhibit 4<br>Production Right  | NA: one-time<br>transfer                        | Approved December 2020                                                                                                                                   |
| Tierra Bonita Ranch                                                                                     | Gene Wheeler Farms                         | One time transfer of<br>Production Rights                                              | 430 AF 2020<br>430 AF 2021       | 3386-028-007<br>3386-027-001                                                                                                 | Buying as<br>investment                   | One-time: Exhibit 4<br>Production Right  | NA: one-time<br>transfer                        | Approved December 2020                                                                                                                                   |



# Appendix G

## Storage Agreements

## Appendix G Storage Agreements

| Party                                                                                                                                                               | Description and Date Approved                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Upper Amargosa Creek Recharge Project<br/>(Project Partners: City of Palmdale, AVEK, Palmdale Water District, and Los Angeles County Waterworks District 40)</p> | <p>The Upper Amargosa Creek Flood Control, Recharge, and Habitat Restoration Project (Project) was completed in late 2019 to provide groundwater recharge to the Antelope Valley Groundwater Basin, water banking for the Project Partners, flood control and a nature park for the City of Palmdale. State Water Project (SWP) water will be delivered to 11 recharge basins covering approximately 16 acres on the north side of Amargosa Creek near the intersection of Elizabeth Lake Road and 25th St West. The average and maximum annual recharge associated with the Project is estimated at 6,400 acre-feet per year (AFY) and 9,400 AFY, respectively, based on aquifer properties and anticipated Project operations.</p> <p>The Storage Agreement was approved at the February 24, 2021 Antelope Valley Watermaster Board meeting.</p> |
| <p>Littlerock Creek Irrigation District</p>                                                                                                                         | <p>LCID completed an upgrade to its existing State Water Project water recharge facility: (1) recharging will be monitored throughout the calendar year on a monthly basis during operation; (2) banking delivery rates will generally range from 0.5-4 cfs (1-8 AF/day); (3) estimated recharge will generally be a minimum of 400 acre-feet per year; and (4) the 1.25-acre recharge basin can hold approximately 7.5 acre-feet of water at one time.</p> <p>The Storage Agreement was approved at the February 26, 2020 Antelope Valley Watermaster Board meeting.</p>                                                                                                                                                                                                                                                                          |
| <p>Rosamond Community Services District</p>                                                                                                                         | <p>RCSD is upgrading its wastewater treatment facility to treat up to 1.27 million gallons per day (mgd) to acceptable levels for disposal by percolation to groundwater: (1) continuous average flow of 1.20 mgd to percolation ponds 24 hours a day 365 days a year; (2) expected infiltration rate for the percolation ponds is approximately 0.5 feet per day; and (3) expected monthly and annual recharge of 112 AF and 1,343 AF, respectively.</p> <p>The Storage Agreement was approved at the April 22, 2020 Antelope Valley Watermaster Board meeting.</p>                                                                                                                                                                                                                                                                               |

# Appendix H

## Approved Well Applications and Small Pumper Qualifying Documentation, 2020

## Appendix H Approved Well Applications and Small Pumper Qualifying Documentation, 2020

| Application Number                                                                                                 | Plan Title | Plan Date    | Well ID                 | Well Type                 | Well Depth | Well Location | Well Owner                                                                           | Well Address | Well Phone                     | Well Email                         | Well Description           | Well Status    | Well Depth | Well Diameter                                            | Well Material | Well Notes   |                |
|--------------------------------------------------------------------------------------------------------------------|------------|--------------|-------------------------|---------------------------|------------|---------------|--------------------------------------------------------------------------------------|--------------|--------------------------------|------------------------------------|----------------------------|----------------|------------|----------------------------------------------------------|---------------|--------------|----------------|
| Approved Well Applications: January 2020 - December 2020                                                           |            |              |                         |                           |            |               |                                                                                      |              |                                |                                    |                            |                |            |                                                          |               |              |                |
| Approved on 1/22/20: (1 New Production, 2 Monitoring Wells) 3 Total                                                |            |              |                         |                           |            |               |                                                                                      |              |                                |                                    |                            |                |            |                                                          |               |              |                |
| 11/3/2019                                                                                                          | 12/5/2019  | 3084-017-038 | New Production          | Domestic                  | No         | South East    | Torres, J. Martin                                                                    | 661-350-1969 | JOSEMARTINTORRES3764@GMAIL.COM | Lundigan Drilling (Britt Lundigan) | lundiganbritt@gmail.com    | 661-944-3129   | AVEK       | 1 AFY                                                    | Not provided  | Not provided | 4.5" or 5" PVC |
|                                                                                                                    |            | 3137-009-040 | Monitoring Well         | Monitoring                | No         | Central       | Jones, Timothy                                                                       |              |                                |                                    |                            |                |            |                                                          |               |              |                |
|                                                                                                                    |            | 3137-009-043 | Monitoring Well         | Monitoring                | No         | Central       | Jones, Timothy                                                                       |              |                                |                                    |                            |                |            |                                                          |               |              |                |
| Approved on 2/25/2020: (1 Replacement, 1 Sm P Q, 3 monitoring wells) 5 Total                                       |            |              |                         |                           |            |               |                                                                                      |              |                                |                                    |                            |                |            |                                                          |               |              |                |
|                                                                                                                    |            | 375-102-03   | Small Pumper Qualifying | Domestic                  | Yes        | Central       | Perez, Stephen and Rebecca                                                           |              |                                |                                    |                            |                |            |                                                          |               |              |                |
|                                                                                                                    |            | 3153-005-905 | Replacement Well        | Domestic                  | No         | Central       | LA County WW District 40                                                             |              |                                |                                    |                            |                |            |                                                          |               |              |                |
|                                                                                                                    |            | 3137-011-014 | 2 Monitoring Wells      | Monitoring                | No         | Central       | Charter Ventures                                                                     |              |                                |                                    |                            |                |            |                                                          |               |              |                |
|                                                                                                                    |            | 3137-015-043 | Monitoring Well         | Monitoring                | No         | Central       | Hughes, Michael and Mary                                                             |              |                                |                                    |                            |                |            |                                                          |               |              |                |
| No March 2020 Board Meeting                                                                                        |            |              |                         |                           |            |               |                                                                                      |              |                                |                                    |                            |                |            |                                                          |               |              |                |
| Approved on 4/22/2020: (4 New Production, 1 New Point of Extraction, 1 Replacement, 2 SM P Q applications) 8 Total |            |              |                         |                           |            |               |                                                                                      |              |                                |                                    |                            |                |            |                                                          |               |              |                |
| 2/3/2020                                                                                                           | 3/4/2020   | 3060-030-009 | New Production          | Agricultural              | No         | South East    | Meng, Sifan                                                                          | 626-833-9517 | tina_meng@yahoo.com            | Lundigan Drilling (Britt Lundigan) | lundiganbritt@gmail.com    | 661-944-3129   | PWD        | <1 AFY                                                   | Not provided  | Not provided | 4.5" or 5" PVC |
| 2/14/2020                                                                                                          | 3/4/2020   | 3266-022-013 | New Production          | Domestic                  | No         | Central       | Ancheta, Nathaniel                                                                   | 661-992-6892 | Nancheta887@gmail.com          | Vic's Well Drilling                | vicswelldrilling@yahoo.com | 661-917-7560   | AVEK       | 1 AFY                                                    | 500?          | 100          | Not provided   |
| 3/1/2019                                                                                                           | 3/5/2020   | 3047-007-026 | New Production          | Domestic                  | No         | South East    | Estrada, Juan & Mayra                                                                | 661-312-7412 | M.legalestrada@yahoo.com       | Lundigan Drilling (Britt Lundigan) | lundiganbritt@gmail.com    | 661-944-3129   | AVEK       | 1 AFY                                                    | Not provided  | Not provided | 4.5" or 5" PVC |
| 9/4/2019                                                                                                           | 4/3/2020   | 3386-028-012 | Replacement Well        | Domestic                  | No         | Central       | Sonrise Ranch                                                                        | 661-889-6802 | vandamgary@gmail.com           | Bakersfield Well & Pump            | Not Provided               | 661-393-9663   | AVEK       | 750 AFY: 1,000 gpm                                       | Not provided  | Not provided | Not provided   |
| 1/14/2019                                                                                                          | 4/1/2020   | 3362-004-015 | New Production          | Domestic                  | No         | Central       | Plute MWC                                                                            | 661-916-1299 | medfarm@wildblue.net           | Not Applicable                     | Not Applicable             | Not Applicable | AVEK       | 21 AFY: 35 gpm                                           | 420           | Not Provided | 6.5" Steel     |
| 3/31/2020                                                                                                          | 4/2/2020   | 3170-012-002 | New Pt of Extraction    | Domestic                  | No         | Central       | Diamond Farming Co. LLC/Crystal Organic LLC/Grimmway/Lapis                           | 661-845-5271 | cvoss@grimmway.com             | Not Applicable                     | Not Applicable             | Not Applicable | AVEK       | 612 AFY                                                  | Not provided  | Not provided | Not provided   |
|                                                                                                                    |            | 375-240-32   | Small Pumper Qualifying | Domestic                  | Yes        | Central       | Allison, Deming and Maxine                                                           |              |                                |                                    |                            |                |            |                                                          |               |              |                |
|                                                                                                                    |            | 3047-016-007 | Small Pumper Qualifying | Domestic                  | Yes        | South East    | Fremman, Peggy                                                                       |              |                                |                                    |                            |                |            |                                                          |               |              |                |
| Approved on 5/27/2020: (1 New Production, 1 New Point of Extraction) 2 Total                                       |            |              |                         |                           |            |               |                                                                                      |              |                                |                                    |                            |                |            |                                                          |               |              |                |
| 9/30/2019                                                                                                          | 4/8/2020   | 3170-010-021 | New Production          | Domestic and Agricultural | No         | Central       | 40th Street MWC                                                                      | 661-946-1976 | emac43031@gmail.com            | Not Applicable                     | Not Applicable             | Not Applicable | AVEK       | 37                                                       | 600           | Not Provided | 8"             |
| 4/21/2020                                                                                                          | 4/23/2020  | 261-196-24   | New Point of Extraction | Agricultural              | No         | West Antelope | Maritona Trust on Antelope Valley Water Storage property (Willow Springs Water Bank) | 661-833-0329 | jmsheep@aol.com                | Existing AVWS well                 | Not Applicable             | Not Applicable | AVEK       | 686                                                      | 600           | Not provided | 14" Steel      |
| Approved on 6/24/2020: (1 New Production and 2 Monitoring Well applications) 3 Total                               |            |              |                         |                           |            |               |                                                                                      |              |                                |                                    |                            |                |            |                                                          |               |              |                |
| 4/7/2020                                                                                                           | 6/9/2020   | 3170-015-007 | New Production          | Landscape Irrigation      | No         | Central       | Copart, Inc.                                                                         | 469-479-6915 | matthew.strother@copart.com    | Not Provided                       | Not Provided               | Not Provided   | AVEK       | 21 & 41Y for construction then 10-12 AFY for landscaping | 840           | 500-800      | 16" Steel      |
|                                                                                                                    |            | 3378-013-904 | Monitoring Well         | Monitoring                | No         | Central       | PWD (on LACSD property)                                                              |              |                                |                                    |                            |                |            |                                                          |               |              |                |
|                                                                                                                    |            | 3137-006-034 | Monitoring Well         | Monitoring                | No         | Central       | Village MHP                                                                          |              |                                |                                    |                            |                |            |                                                          |               |              |                |

## Appendix H Approved Well Applications and Small Pumper Qualifying Documentation, 2020

| Application Number                                                                                                                                                                                       | Approval Date | Application Number | Project Name            | Use of Well                                                        | Proposed Well Construction | Well Type     | Applicant/Property Owner                                   | Phone Number | Company Name                   | Well Depth                                            | Well Head                    | Well Head        | Well Head | Well Head             | Well Head    | Well Head                          | Well Head                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------|-------------------------|--------------------------------------------------------------------|----------------------------|---------------|------------------------------------------------------------|--------------|--------------------------------|-------------------------------------------------------|------------------------------|------------------|-----------|-----------------------|--------------|------------------------------------|------------------------------------------|
| <b>Approved on 7/22/2020: (5 New Production, 2 New Point of Extraction, 1 Replacement (w/Sm P Q), 2 SM P Q applications) 10 Total</b>                                                                    |               |                    |                         |                                                                    |                            |               |                                                            |              |                                |                                                       |                              |                  |           |                       |              |                                    |                                          |
| 5/11/2020                                                                                                                                                                                                | 6/16/2020     | 3277-027-006       | New Production          | Domestic                                                           | No                         | West Antelope | Joha, Ilias                                                | 661-993-0831 | johaconstruction@usa.com       | Bryant Pump and Drilling                              | bryantsh204u@yahoo.com       | 661-256-2117     | AVEK      | 1.5 AFY               | 440          | 200-440                            | 6" SDR 17 PVC                            |
| 6/8/2020                                                                                                                                                                                                 | 6/19/2020     | 3036-011-033       | New Production          | Commercial                                                         | No                         | South East    | Malwa 165 Street LLC                                       | 909-702-3044 | 138hwy@gmail.com               | Bryant Pump and Drilling                              | bryantsh204u@yahoo.com       | 661-256-2117     | AVEK      | 3.53 AFY              | 500          | 320-500                            | 6" SDR 17 PVC                            |
| 6/8/2020                                                                                                                                                                                                 | 6/16/2020     | 3219-008-049       | New Production          | Domestic                                                           | No                         | Central       | Rodriguez, Jose and Mayra                                  | 818-921-5249 | joseandmayarodriguez@yahoo.com | Bryant Pump and Drilling                              | bryantsh204u@yahoo.com       | 661-256-2117     | AVEK      | 1 AFY                 | 400          | 220-400                            | 6" SDR 17 PVC                            |
| 6/18/2020                                                                                                                                                                                                | 6/19/2020     | 3374-017-014       | New Point of Extraction | Domestic                                                           | No                         | Central       | Cortes, Juan Ramos                                         | 213-675-0589 | Angelasspicesinc@gmail.com     | Bryant Pumping and Drilling                           | brantsh204u@yahoo.com        | 661-256-2117     | AVEK      | 1 AFY                 | 300          | 220-300                            | 6" SDR 17 PVC                            |
| 6/11/2020                                                                                                                                                                                                | 6/23/2020     | 3378-013-904       | New Point of Extraction | Industrial for Palmdale Regional Oil Refinery and Recovery Project | No                         | Central       | PWD (on LACSD property) (monitoring well approved 6/24/20) | 661-456-1020 | srogers@palmdalewater.org      | Cascade Drilling                                      | mmottet@casca-demv.com       | 909-931-4014     | AVEK      | 500 gpm; 6.1 AFY      | 695          | To be determined from electric log | 10"                                      |
| 5/21/2020                                                                                                                                                                                                | 7/6/2020      | 252-190-12         | New Production          | Industrial                                                         | No                         | West Antelope | Jefferies, John                                            | 661-944-7878 | Jefferies1@sbglobal.net        | Not Provided                                          | Not Provided                 | Not Provided     | AVEK      | 1 AFY                 | 400          | 320-400                            | 5" PVC                                   |
| 6/9/2020                                                                                                                                                                                                 | 7/6/2020      | 3047-012-004       | New Production          | Domestic                                                           | No                         | South East    | Abdounour, Simoun                                          | 951-768-3713 | abdounour@att.net              | Lundigan Drilling (Britt Lundigan)                    | lundiganbritt@gmail.com      | 661-944-3129     | PWD       | 1 AFY                 | Not provided | Not provided                       | 4.5" or 5" PVC                           |
|                                                                                                                                                                                                          |               | 3145-023-007       | Replacement             | Domestic                                                           | No                         | Central       | Lara, Felipa                                               |              |                                |                                                       |                              |                  |           |                       |              |                                    |                                          |
|                                                                                                                                                                                                          |               | 3059-007-037       | Small Pumper Qualifying | Domestic                                                           | Yes                        | South East    | Duecker Family Trust                                       |              |                                |                                                       |                              |                  |           |                       |              |                                    |                                          |
|                                                                                                                                                                                                          |               | 3059-007-040       | Small Pumper Qualifying | Domestic                                                           | Yes                        | South East    | Foster Family Trust                                        |              |                                |                                                       |                              |                  |           |                       |              |                                    |                                          |
| <b>Approved on 8/26/2020: (5 New Production, 0 New Point of Extraction, 1 Replacement (w/Sm P Q), 0 SM P Q applications) 6 Total (Meng Addendum also approved. See 4/22/20 for original application)</b> |               |                    |                         |                                                                    |                            |               |                                                            |              |                                |                                                       |                              |                  |           |                       |              |                                    |                                          |
| 7/1/2020                                                                                                                                                                                                 | 7/22/2020     | 3307-016-019       | New Production          | Domestic                                                           | No                         | Central       | Fields, Daryl                                              | 818-312-6534 | Daryl.Fields@aig.com           | Bryant Pump and Drilling                              | bryantsh204u@yahoo.com       | 661-256-2117     | AVEK      | 1 AFY                 | 300          | 180-300                            | 6" SDR 17 PVC                            |
| 7/7/2020                                                                                                                                                                                                 | 7/27/2020     | 3279-007-004       | New Production          | Domestic                                                           | No                         | West Antelope | Navas, Rudy Enrique                                        | 923-241-8269 | rudy7914@msn.com               | Bryant Pump and Drilling                              | bryantsh204u@yahoo.com       | 661-256-2117     | AVEK      | 1 AFY                 | ~400         | Not provided                       | 6" SDR 17 PVC                            |
| 7/2/2020                                                                                                                                                                                                 | 8/6/2020      | 3059-019-018       | New Production          | Domestic                                                           | No                         | South East    | Hernandez, Vladimir                                        | 923-206-8941 | vladimirhernandez24@yahoo.com  | Vic's Well Drilling                                   | vicswelldrilling@yahoo.com   | 661-917-7560     | PWD       | 1 AFY                 | Not provided | Not provided                       | 5" SDR 17 PVC                            |
| 7/29/2020                                                                                                                                                                                                | 8/6/2020      | 3310-018-038       | New Production          | Domestic                                                           | No                         | Central       | SoCal Properties Plus, LLC                                 | 305-915-0095 | Not provided                   | Abundant Water Wells                                  | abundantwaterwells@yahoo.com | 661-713-3443     | AVEK      | 1 AFY                 | ~400         | Not provided                       | 5" SDR 21 PVC                            |
| 7/20/2020                                                                                                                                                                                                | 8/11/2020     | 3302-021-030       | New Production          | Domestic                                                           | No                         | Central       | Bousquet, Maria                                            | 661-917-5064 | bousquetmaria@yahoo.com        | Bryant Pump and Drilling                              | bryantsh204u@yahoo.com       | 661-256-2117     | AVEK      | 1 AFY                 | 400          | 180-400                            | 6" SDR 17 PVC                            |
|                                                                                                                                                                                                          |               | 3051-009-016       | Replacement Well        | Industrial                                                         | No                         | South East    | Vulcan Materials Company                                   |              |                                |                                                       |                              |                  |           |                       |              |                                    |                                          |
| <b>Approved on 9/23/2020: (2 New Production) 2 Total</b>                                                                                                                                                 |               |                    |                         |                                                                    |                            |               |                                                            |              |                                |                                                       |                              |                  |           |                       |              |                                    |                                          |
| 7/24/2020                                                                                                                                                                                                | 8/4/2020      | 358-222-16         | New Production          | Industrial                                                         | No                         | West Antelope | Banuk, Ron                                                 | 661-256-1226 | ronbanuk@gmail.com             | EXISTING. Was installed between Dec 2011 and Jan 2012 | bryantsh204u@yahoo.com       | 661-256-2117     | AVEK      | 0-215 AFY             | 600          | 360-600                            | 10.75" low carbon steel                  |
| 8/23/2020                                                                                                                                                                                                | 8/31/2020     | 234-350-12         | New Production          | Industrial                                                         | No                         | Rogers Lake   | Ceres Enterprises                                          | 916-896-8999 | MAKHANSODHI@YAHOO.COM          | Bryant Pump and Drilling                              | bryantsh204u@yahoo.com       | 661-256-2117     | AVEK      | 10.27 AFY             | 300          | 120-300                            | 6" SDR 17 PVC                            |
| <b>Approved on 10/28/2020: (2 New Production applications) 2 Total</b>                                                                                                                                   |               |                    |                         |                                                                    |                            |               |                                                            |              |                                |                                                       |                              |                  |           |                       |              |                                    |                                          |
| 9/15/2020                                                                                                                                                                                                | 9/29/2020     | 473-140-08         | New Production          | Domestic                                                           | No                         | Central       | Anaya, Bobby                                               | 881-621-9609 | ElizabethDeLuna71@tcbud.com    | Bryant Pump and Drilling                              | bryantsh204u@yahoo.com       | 661-256-2117     | AVEK      | 1 AFY; 20 gpm         | 250          | 120-250                            | 6" SDR 17 PVC                            |
| 9/30/2020                                                                                                                                                                                                | 10/1/2020     | 3370-005-002       | New Production          | Domestic                                                           | No                         | Central       | Davidson, Larry                                            | 661-585-0447 | lavidson1980@gmail.com         | Bryant Pump and Drilling                              | bryantsh204u@yahoo.com       | 661-256-2117     | AVEK      | 1.2 AFY; 10 gpm       | 460          | 340-460                            | 6" SDR 17 PVC                            |
| <b>Approved on 11/02/2020: (0 New Production, 1 New Point of Extraction, 1 Replacement (w/Sm P Q), 2 SM P Q applications, 5 MWs) 9 Total</b>                                                             |               |                    |                         |                                                                    |                            |               |                                                            |              |                                |                                                       |                              |                  |           |                       |              |                                    |                                          |
| 10/13/2020                                                                                                                                                                                               | 10/27/2020    | 3275-021-037       | Monitoring Well         | Monitoring                                                         | No                         | West Antelope | AVEK                                                       | 661-943-3201 | mknudson@avek.org              | To be determined                                      | To be determined             | To be determined | AVEK      | Minimal               | 980          | 400-500, 600-700, 800-960          | 6" High-strength low-alloy steel (HSLA)  |
| 10/13/2020                                                                                                                                                                                               | 10/27/2020    | 3275-002-002       | Monitoring Well         | Monitoring; pilot recovery well                                    | No                         | West Antelope | AVEK                                                       | 661-943-3201 | mknudson@avek.org              | To be determined                                      | To be determined             | To be determined | AVEK      | Only for pumping test | 99D          | 430-980                            | 18" High-strength low-alloy steel (HSLA) |

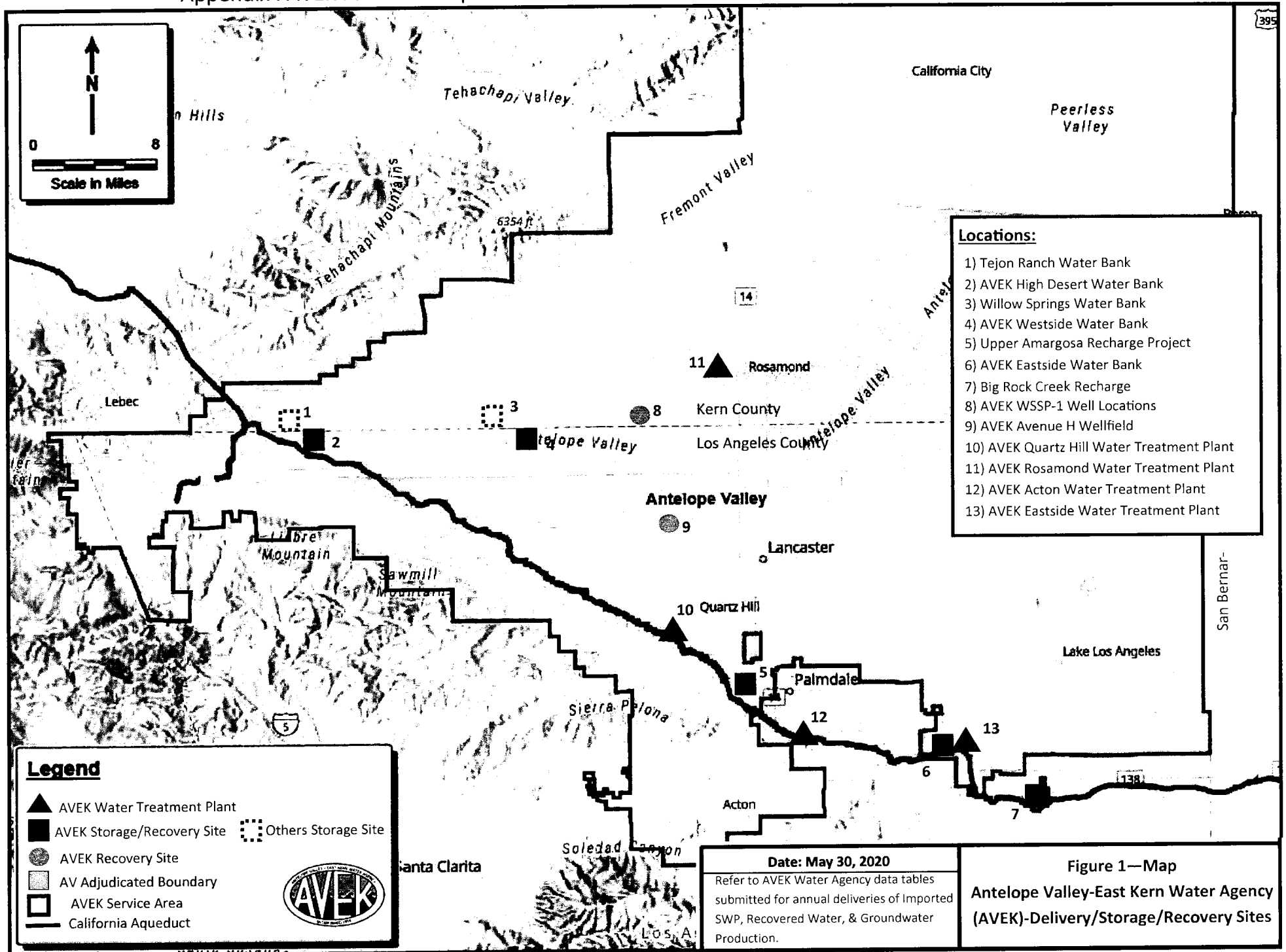
## Appendix H Approved Well Applications and Small Pumper Qualifying Documentation, 2020

| Date of Application | Date Well Approved/Construction Complete/Wellbore Sealed | APN#         | Proposed Well           | Purpose of Well                 | Is New Well Program/Wellbore Sealed | Location      | Applicant/Proposed Owner                  | Phone Number | Applicant Email           | Drill Method                 | Drill Bit Size                | Drill Bit Type   | Drill Bit Material | Drill Bit Length         | Drill Bit Weight | Drill Bit Cost | Drill Bit Notes                          |
|---------------------|----------------------------------------------------------|--------------|-------------------------|---------------------------------|-------------------------------------|---------------|-------------------------------------------|--------------|---------------------------|------------------------------|-------------------------------|------------------|--------------------|--------------------------|------------------|----------------|------------------------------------------|
| 10/13/2020          | 10/27/2020                                               | 3275-021-036 | Monitoring Well         | Monitoring: pilot recovery well | No                                  | West Antelope | AVEK                                      | 661-943-3201 | mknudson@avek.org         | To be determined             | To be determined              | To be determined | AVEK               | Only for pumping test    | 990              | 430-980        | 18" High-strength low-alloy steel (HSLA) |
| 10/13/2020          | 10/27/2020                                               | 3275-021-010 | Monitoring Well         | Monitoring: pilot recovery well | No                                  | West Antelope | AVEK                                      | 661-943-3201 | mknudson@avek.org         | To be determined             | To be determined              | To be determined | AVEK               | Only for pumping test    | 990              | 430-980        | 18" High-strength low-alloy steel (HSLA) |
| 10/13/2020          | 10/27/2020                                               | 3275-021-005 | Monitoring Well         | Monitoring: pilot recovery well | No                                  | West Antelope | AVEK                                      | 661-943-3201 | mknudson@avek.org         | To be determined             | To be determined              | To be determined | AVEK               | Only for pumping test    | 990              | 430-980        | 18" High-strength low-alloy steel (HSLA) |
| 9/24/2020           | 11/2/2020                                                | 356-030-29   | New Point of Extraction | Industrial for Solar Projects   | No                                  | West Antelope | FS Landholding Company/Rabbitbrush Solar  | 415-935-2524 | Mark.Osterholt@firstsolar | Best Drilling and Pump, Inc. | Mbest@bestdrillingandpump.com | 951-684-1952     | AVEK               | 734 APY at most, 600 gpm | 880              | 600-870        | 14" ASTM 139 Steel                       |
|                     |                                                          | 3059-022-039 | Replacement Well        | Domestic                        | No                                  | South East    | Uner, Atilla                              |              |                           |                              |                               |                  |                    |                          |                  |                |                                          |
|                     |                                                          | 234-061-28   | Small Pumper Qualifying | Domestic                        | Yes                                 | Rogers Lake   | BNSF Railway Co                           |              |                           |                              |                               |                  |                    |                          |                  |                |                                          |
|                     |                                                          | 3219-015-001 | Small Pumper Qualifying | Domestic                        | Yes                                 | Central       | Godde, Steven; Godde, Gary; Godde, Pamela |              |                           |                              |                               |                  |                    |                          |                  |                |                                          |

# Appendix I

## AVEK Facilities Map and Water Use Flowchart

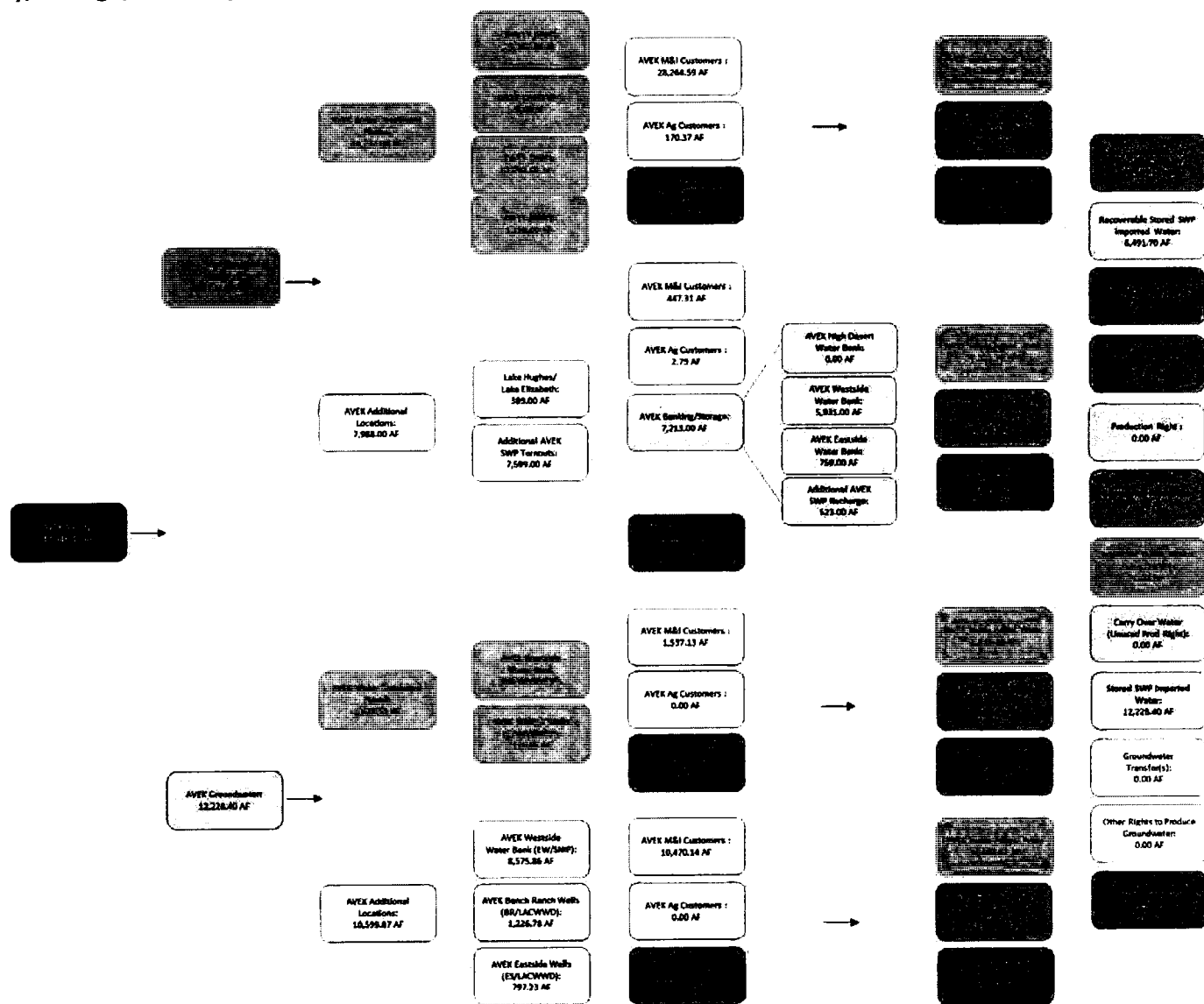
# Appendix I AVEK Facilities Map and Water Use Flowchart







# Antelope Valley-East Kern Water Agency Flowchart 2020 Delivery/Storage/Recovery Amounts



Date: May 28, 2021

Refer to AVEK Water Agency data tables submitted for annual deliveries of Imported SWP, Recovered Water, & Groundwater Production.

Figure 2—Flowchart  
Antelope Valley-East Kern Water Agency  
(AVEK)-2020 Delivery/Storage/Recovery

# Appendix J

## Wastewater and Recycled Water, 2020

## Appendix J Wastewater and Recycled Water, 2020

| Plant                              | Treated Plant Effluent (AF) | Reuse of Treated Wastewater (AF) |                           |
|------------------------------------|-----------------------------|----------------------------------|---------------------------|
| Lancaster WRP <sup>1</sup>         | 15,461                      | 13,516                           |                           |
| Palmdale WRP <sup>2</sup>          | 9,319                       | 8,613                            |                           |
| Plant                              | Treated Plant Effluent (AF) | To Percolation Test Basin (AF)   | To Evaporation Ponds (AF) |
| RCSO                               | 1,303                       | 0                                | 1,303                     |
| Plant                              | Total Flow to Plant (AF)    | Irrigation (AF)                  | To Evaporation Ponds (AF) |
| Edward AFB-Main Plant <sup>3</sup> | 338.6                       | 41.9                             | 296.7                     |
| Edwards AFB-AFRL <sup>4</sup>      | 34.2                        | 0                                | 34.2                      |

1. All the effluent is recycled. Effluent totals may not match reuse amounts because of changes in storage, losses due to evaporation, and metering differences. Recycled water produced by the Lancaster WRP was delivered to three main reuse sites: Piute Ponds (also known as Paiute Ponds), Apollo Community Regional Park, and the Eastern Agricultural Site. Recycled water was also delivered to the City of Lancaster's Division Street Corridor Recycled Water Project for municipal uses in the Antelope Valley and a small portion was provided for Lancaster WRP in-plant uses. Four lined reservoirs at the Lancaster WRP provide seasonal storage of recycled water.

2. All the effluent is recycled. Effluent totals may not match reuse amounts because of changes in storage, losses due to evaporation, and metering differences. Recycled water produced by the Palmdale WRP was used for agricultural purposes at the Palmdale Agricultural Site, municipal and industrial uses by Palmdale Recycled Water Authority recycled water customers, and landscape and other in-plant uses at the Palmdale WRP.

3. All the effluent is recycled. Plant inflow may not match reuse amounts because of changes in storage, losses due to evaporation, and metering differences.

4. Totals do not include potential losses but only the amounts sent to evaporation ponds.

Data from: LACSD Lancaster Water Reclamation Plant 2020 Annual Monitoring Report, March 30, 2021

LACSD Palmdale Water Reclamation Plant 2020 Annual Water Monitoring Report, March 1, 2021

RCSO data from email received 4/8/21

EAFB data from email received 5/11/21

# Appendix K

## Watermaster Financial Budgets

K-1. Approved Administrative Budget, 2021

K-2. Financial Audit, 2020

# Appendix K-1. Approved Administrative Budget, 2021

## Exhibit "A"

### Antelope Valley Watermaster

#### Approved - Administrative Budget CY 2021

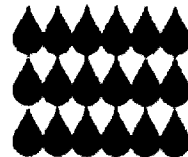
|                                                               | BUDGET<br>2021 | PROJECTED<br>2020 | BUDGET<br>2020 | ACTUAL<br>2019 |
|---------------------------------------------------------------|----------------|-------------------|----------------|----------------|
| <b>Revenue - Administrative Assessments</b>                   |                |                   |                |                |
| 1000 Non-Overlying Production Rights (Exhibit 3)              | 61,725         | 62,236            | 61,725         | 61,725         |
| 1100 Overlying Production Rights (Exhibit 4)                  | 290,000        | 288,909           | 291,610        | 291,610        |
| 1300 Small Pumpers (Based on 75% Collection Rate)             | 2,000          | 23,421            | 75,600         | TBD            |
| 1500 State of California                                      | 1,300          | 1,347             | 1,035          | 1,035          |
| 1600 City of Lancaster                                        | 2,500          | 2,500             | 2,500          | 2,500          |
| 1650 Phelan Pinon Hill CSD                                    |                |                   |                | 1,925          |
| 1675 Supporting Landowner Parties                             | 2,500          | 2,356             | 1,750          | 1,710          |
| 1700 Federal Reserve Water Right                              | 6,500          | 18,680            | 8,000          | 8,000          |
| 1900 Imported Water Return Flows                              | 65,000         | 59,435            | 87,500         | 84,785         |
| 1925 Variable Assessments                                     | 80,000         | 77,110            | 100,000        | 109,446        |
| 1950 Miscellaneous                                            |                |                   |                |                |
| Application Fees (Admin, Engineer, and Legal)                 | 60,000         | 39,110            | 25,000         | 50,965         |
| Late Fees/Outstanding Assessments                             | 15,000         | 2,222             |                | 2,726          |
| 1975 New Production Parties                                   | 1,820          |                   |                | 130            |
|                                                               |                |                   |                | (10,086)       |
| <b>Total Revenue</b>                                          | <b>588,345</b> | <b>577,326</b>    | <b>654,720</b> | <b>606,471</b> |
| <b>Expenses - Administration/Engineer/Legal</b>               |                |                   |                |                |
| 2000 Contracted Administrative Expenses                       |                |                   |                |                |
| AVEK Interim Administrative Staff                             |                |                   |                |                |
| PWD Interim Administrative Staff                              |                |                   |                |                |
| Administrative Services - AVEK and PWD                        | 110,000        | 80,000            | 110,000        | 70,000         |
| Annual Financial Audit                                        | 7,030          | 6,900             | 5,000          | 4,000          |
| Processing Various Applications (Admin. and Engineer)*        | 35,000         | 35,000            | 25,000         | 50,965         |
| 2100 Postage and Printing                                     |                |                   |                |                |
| Postage and P.O. Box Rental                                   | 250            | 150               | 500            | 100            |
| Outside Printing and Supplies                                 | 500            | 1,066             | 1,000          | 200            |
| 2200 Information and Document Management                      |                |                   |                |                |
| Management of Court Documents                                 | 14,400         | 14,400            | 14,400         | 14,400         |
| Computer Software                                             |                |                   | 200            | 150            |
| Website                                                       | 1,000          | 948               | 1,200          | 1,068          |
| 2300 Membership and Insurance                                 |                |                   |                |                |
| ACWA Membership                                               | 2,100          | 2,053             |                |                |
| D&O Coverage                                                  | 1,300          | 1,228             | 1,750          | 1,523          |
| 2400 Watermaster Legal Services                               |                |                   |                |                |
| Legal Services - Board and Administrative Functions           | 120,000        | 175,000           | 210,000        | 210,000        |
| Legal Services - Phelan Pinon Hills CSD                       | 20,000         | 32,000            |                |                |
| Legal Services - Enforcement                                  | 50,000         |                   |                |                |
| Legal Services - Applications (Transfers, Agreements)*        | 25,000         |                   |                |                |
| 2500 Watermaster Engineer                                     |                |                   |                |                |
| Watermaster Engineer - TODD 2020 and 2021 Scope               | 192,628        | 224,310           | 224,310        |                |
| Watermaster Engineer - TODD Per Original Proposal             |                |                   |                | 141,126        |
| Watermaster Engineer - Amendment No. 1 (2018 Scope)           |                |                   |                |                |
| Watermaster Engineer - Amendment No. 2 (2019 Scope)           |                |                   |                |                |
| Watermaster Engineer - Amendment No. 3 (2019 Scope)           |                |                   |                | 20,320         |
| Watermaster Engineer - Amendment No. 4 (2019 Scope)           |                |                   |                | 50,000         |
| 2600 Watermaster Special Contract Services                    |                |                   |                |                |
| USGS Contract - Water Level Monitoring (25%)                  | 17,000         | 16,375            | 16,375         | 16,225         |
| Watermaster Engineer Recruitment Contract                     |                |                   |                |                |
|                                                               |                |                   |                | (23,596)       |
| <b>Total Administrative Expenses</b>                          | <b>596,208</b> | <b>589,430</b>    | <b>609,735</b> | <b>556,481</b> |
| <b>Increase/Decrease to Administrative Stabilization Fund</b> | <b>(7,863)</b> | <b>(12,104)</b>   | <b>44,985</b>  | <b>49,990</b>  |
| <b>Administrative Stabilization Fund Balance</b>              | <b>108,286</b> | <b>116,149</b>    | <b>n/a</b>     | <b>128,253</b> |

## **Appendix K-2. Financial Audit, 2020**

**Antelope Valley Watermaster**

**Management Report**

**December 31, 2020**



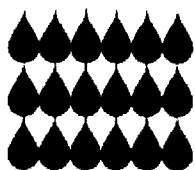
**Fedak & Brown LLP**  
Certified Public Accountants

# **Antelope Valley Watermaster**

## **Management Report**

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Charles Z. Fedak, CPA, MBA  
Christopher J. Brown, CPA, CGMA  
Andy Beck, CPA

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### **CONFIDENTIAL**

Board of Directors  
Antelope Valley Watermaster  
Quartz Hill, California

#### **Dear Members of the Board:**

In planning and performing our audit of the financial statements of the Antelope Valley Watermaster (Watermaster) as of and for the year ended December 31, 2020, in accordance with auditing standards generally accepted in the United States of America, we considered Watermaster internal control over financial reporting (internal control) as a basis for designing 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.

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

#### **Summary of Current Year Comments and Recommendations**

Our comments, all of which have been discussed with the appropriate members of management, are summarized as follows:

#### ***Disclosure of Audit Adjustments and Reclassifications***

As your external auditor, we assume that the books and records of the Watermaster are properly adjusted before the start of the audit. In many cases, however, audit adjustments and reclassifications are made in the normal course of the audit process to present the Watermaster's financial statements in conformity with accounting principles generally accepted in the United States of America or for comparison purposes with the prior year. For the Board of Directors to gain a full and complete understanding and appreciation of the scope and extent of the audit process we have presented these audit adjustments and reclassifications as an attachment to this letter. There can be very reasonable explanations for situations of having numerous adjustments as well as having no adjustments at all. However, the issue is simply disclosure of the adjustments and reclassifications that were made and to provide the Board of Directors with a better understanding of the scope of the audit.



## **Summary of Current Year Comments and Recommendations, continued**

### ***Disclosure of Audit Adjustments and Reclassifications, continued***

#### **Management's Response**

The Watermaster has reviewed and approved all of the audit adjustment and reclassification entries provided by the auditor and have entered those entries into the Watermaster's accounting system.

## **Summary of Prior Year Comments and Recommendations**

### ***Net Position***

We noted that the Watermaster's current year beginning net position as reported on the trial balance did not reconcile to its prior year ending net position as reported on prior year's audited financial statements. Generally, the ending net position should roll forward to the next year where current year beginning net position equals prior year ending net position. A variance can indicate an accounting error. In order to correct the discrepancy, an adjusting journal entry was posted to properly state net position and agree it to the Watermaster's prior year financial statements.

We recommend that the Watermaster implement procedures to ensure that prior year ending net position reconciles with current year beginning net position.

#### **Management's Response**

During the year, the Watermaster's bank account was compromised due to fraud. In the process of accounting for the transfer of funds to a new bank account, there were limitations in the accounting software and the transaction was applied to net position. Management and administration of the Watermaster is taking the proper corrective actions to prevent transactions from affecting net position.

### ***Accounts Payable***

We noted that the Watermaster's accounting records did not include an accounts payable balance for the current year and the prior year. The Watermaster is a proprietary enterprise fund where revenues are recorded when earned and expenses are recorded when incurred. Consequently, purchases and professional expenses should be reported as an expense as they are incurred, and a respective liability should be recorded.

We recommend that the Watermaster record its financial transactions on the full accrual basis of accounting; whereby, expenses are recorded as they are incurred instead of when they are paid.

#### **Management's Response**

The Watermaster's accounting software has limitations that create challenges in recording accounts payable. Management and administration of the Watermaster is exploring different options to report accounts payable at the end of the year.

### ***Disclosure of Audit Adjustments and Reclassifications***

As your external auditor, we assume that the books and records of the Watermaster are properly adjusted before the audit begins. In many cases, however, audit adjustments and reclassifications are made in the normal course of the audit process to present the Watermaster's financial statements in conformity with accounting principles generally accepted in the United States of America or for comparison purposes with the prior year. For the Board of Directors to gain a full and complete understanding and appreciation of the scope and extent of the audit process, we have presented these audit adjustments and reclassifications as an attachment to this letter. There can be very reasonable explanations for situations of having numerous adjustments as well as having no adjustments at all. However, the issue is simply disclosure of the adjustments and reclassifications that were made and to provide the Board of Directors with a better understanding of the scope of the audit.

**Summary of Prior Year Comments and Recommendations, continued**

***Disclosure of Audit Adjustments and Reclassifications, continued***

**Management's Response**

The Watermaster has reviewed and approved all of the audit adjustment and reclassification entries provided by the auditor and have entered those entries into the Watermaster's accounting system.

\* \* \* \* \*

This communication is intended solely for the information and use of management, Board of Directors, and others within the Watermaster, and is not intended to be, and should not be, used by anyone other than these specified parties.

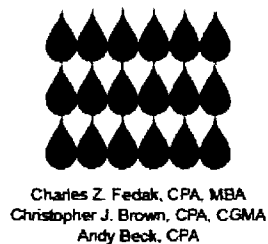
We appreciate the courtesy and cooperation extended to us during our examination. We would be pleased to discuss the contents of this letter with you at your convenience. Please do not hesitate to contact us.

*Fedak & Brown LLP*

**Fedak & Brown LLP**  
Cypress, California  
June 23, 2021

**APPENDIX**

**Antelope Valley Watermaster  
Audit/Finance Committee Letter  
December 31, 2020**



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Board of Directors  
Antelope Valley Watermaster  
Quartz Hill, California

We have audited the financial statements of the business-type activities of the Antelope Valley Watermaster (Watermaster) for the year ended December 31, 2020. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards (and, if applicable, Government Auditing Standards and the Uniform Guidance), as well as certain information related to the planned scope and timing of our audit. Professional standards also require that we communicate to you the following information related to our audit.

### **Qualitative Aspects of Accounting Practices**

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Watermaster are described in Note 1 to the financial statements. No new accounting policies were adopted, and the application of existing policies was not changed during 2020.

We noted no transactions entered into by the Watermaster during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

### **Management's Judgments, Accounting Estimates and Financial Disclosures**

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimate affecting the Watermaster's financial statements was:

Management's estimate of the fair value of cash and cash equivalents is based on information provided by financial institutions. We evaluated the key factors and assumptions used to develop the fair value of cash and cash equivalents in determining that it is reasonable in relation to the financial statements taken as a whole.

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. The most sensitive disclosure affecting the financial statements were:

The disclosure of fair value of cash and cash equivalents in Note 2 to the financial statements represents amounts susceptible to market fluctuations.

The financial statement disclosures are neutral, consistent, and clear.

### **Difficulties Encountered in Performing the Audit**

We encountered no significant difficulties in dealing with management in performing and completing our audit.

### **Corrected and Uncorrected Misstatements**

Generally Accepted Auditing Standards require us to accumulate all known and likely misstatements identified during the audit, except those that are considered trivial, and communicate them to the appropriate level of management as follows:

There was one (1) audit adjustment and/or reclassification entry made to the original trial balance presented to us to begin our audit. This journal entry was prepared by the auditor (see a listing of the entry attached on page 3 of this report).

### **Disagreements with Management**

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

### **Management Representations**

We have requested certain representations from management that are included in the management representation letter dated June 23, 2021.

### **Management Consultations with Other Independent Accountants**

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Watermaster's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

### **Other Audit Findings or Issues**

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Watermaster's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

### **Restriction on Use**

This information is intended solely for the information and use of the Board of Directors and management of the Watermaster and is not intended to be, and should not be, used by anyone other than these specified parties. This restriction is not intended to limit the distribution of this letter, which is a matter of public record.

### **Conclusion**

We appreciate the cooperation extended to us by Matthew Knudson, Administrator, and the Watermaster staff in the performance of our audit testwork.

We will be pleased to respond to any questions you have about the foregoing. We appreciate the opportunity to continue to be of service to the Watermaster.

*Fedak & Brown LLP*

**Fedak & Brown LLP**  
Cypress, California  
June 23, 2021

**Antelope Valley Watermaster  
Schedule of Adjusting Journal Entries  
December 31, 2020**

| Account                                                                     | Description                        | Debit            | Credit           |
|-----------------------------------------------------------------------------|------------------------------------|------------------|------------------|
| <b>Adjusting Journal Entries JE # 1</b>                                     |                                    |                  |                  |
| AJE - To accrue for invoices that were paid subsequent to 12/31/20 for FY20 |                                    |                  |                  |
| 5001                                                                        | Contracted Administrative Services | 1,610.40         |                  |
| 5005                                                                        | Legal & Professional Fees          | 8,266.86         |                  |
| 5005                                                                        | Legal & Professional Fees          | 1,856.50         |                  |
| 5007                                                                        | Watermaster Engineer               | 8,437.05         |                  |
| 5007                                                                        | Watermaster Engineer               | 3,270.00         |                  |
| 2000                                                                        | Accounts Payable (A/P)             |                  | 1,610.40         |
| 2000                                                                        | Accounts Payable (A/P)             |                  | 8,266.86         |
| 2000                                                                        | Accounts Payable (A/P)             |                  | 1,856.50         |
| 2000                                                                        | Accounts Payable (A/P)             |                  | 8,437.05         |
| 2000                                                                        | Accounts Payable (A/P)             |                  | 3,270.00         |
| <b>Total</b>                                                                |                                    | <b>23,440.81</b> | <b>23,440.81</b> |
| <b>Total Adjusting Journal Entries</b>                                      |                                    | <b>23,440.81</b> | <b>23,440.81</b> |
| <b>Total All Journal Entries</b>                                            |                                    | <b>23,440.81</b> | <b>23,440.81</b> |

**Legend:**

|     |                               |
|-----|-------------------------------|
| AJE | Audit Adjusting Journal Entry |
|-----|-------------------------------|



**Antelope Valley Watermaster**

**Annual Financial Report**

**For the Years Ended December 31, 2020 and 2019**



**Antelope Valley Watermaster  
Board of Directors as of December 31, 2020**

| <b>Name</b>    | <b>Title</b> | <b>Elected/<br/>Appointed</b> | <b>Current<br/>Term</b> |
|----------------|--------------|-------------------------------|-------------------------|
| Robert Parris  | Chair        | Appointed                     | Ongoing                 |
| Kathy MacLaren | Vice-Chair   | Appointed                     | Ongoing                 |
| Adam Ariki     | Director     | Appointed                     | Ongoing                 |
| John Calandri  | Director     | Appointed                     | Ongoing                 |
| Derek Yurosek  | Director     | Appointed                     | Ongoing                 |

**Antelope Valley Watermaster  
Matthew Knudson, Administrator  
5022 West Avenue N, Suite 102 #158  
Palmdale, California 93551  
(661) 234-8233 – <https://avwatermaster.net/>**



**Antelope Valley Watermaster**

**Annual Financial Report**

**For the Years Ended December 31, 2020 and 2019**

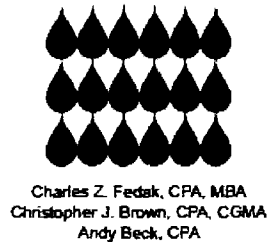
**Antelope Valley Watermaster  
Annual Financial Report  
For the Years Ended December 31, 2020 and 2019**

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## **Financial Section**





# Fedak & Brown LLP

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## Independent Auditor's Report

Board of Directors  
Antelope Valley Watermaster  
Quartz Hill, California

### *Report on the Financial Statements*

We have audited the accompanying financial statements of the Antelope Valley Watermaster (Watermaster), which comprises the statements of net position as of December 31, 2020 and 2019, and the related statements of revenues, expenses, and changes in net position for the year then ended, and the related notes to the financial statements, which collectively comprise the Watermaster's basic financial statements as listed in the table of contents.

### *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 control 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 financial statements based on our audits. We conducted our audits 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 audits to obtain reasonable assurance about whether the financial statements are free from 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 opinions.

## **Independent Auditor's Report, continued**

### ***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Antelope Valley Watermaster as of December 31, 2020 and 2019, and the respective changes in net position, and, where applicable, cash flows thereof for the year 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 our report dated June 23, 2021, on our consideration of the Watermaster's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and 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 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 19 and 20.

*Fedak & Brown LLP*

**Fedak & Brown LLP**  
Cypress, California  
June 23, 2021

**Antelope Valley Watermaster**  
**Management's Discussion and Analysis**  
**For the Years Ended December 31, 2020 and 2019**

The following Management's Discussion and Analysis (MD&A) of activities and financial performance of the Antelope Valley Watermaster (Watermaster) provides an introduction to the financial statements of the Watermaster for the year ended December 31, 2020 and 2019. We encourage readers to consider the information presented here with additional information that we have furnished in the accompanying basic financial statements and related notes, which follow this section.

**Financial Highlights**

- In 2020, the Watermaster's net position decreased 3.38% or \$70,039 to \$2,001,113. In 2019, the Watermaster's net position increased 8,807.41% or \$2,047,900 to \$2,071,152.
- In 2020, the Watermaster's total revenues decreased 62.53% or \$1,628,567 to \$975,814. The Watermaster's total revenues increased 240.82% or \$1,840,223 to \$2,604,381, in 2019.
- In 2020, the Watermaster's total expenses increased 87.94% or \$489,372 to \$1,045,853. The Watermaster's total expenses decreased 28.94% or \$226,664 to \$556,481, in 2019.

**Using This Financial Report**

This annual report consists of a series of financial statements. The Statements of Net Position, Statements of Revenues, Expenses, and Changes in Net Position, and Statements 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 Statements of Net Position include all of the Watermaster's investments in resources (assets), deferred outflows of resources, obligations to creditors (liabilities), and deferred inflows of resources. They also provide the basis for evaluating the results of operations, evaluating the capital structure of the Watermaster, and assessing the liquidity and financial flexibility of the Watermaster. All of the current year's revenues and expenses are accounted for in the Statements of Revenues, Expenses, and Changes in Net Position. These statements measure 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. In addition to tracking cost recovery performance, these statements can also be used to evaluate the results of operations and creditworthiness. The final required financial statements are the Statements of Cash Flows, which provide information about the Watermaster's cash receipts and cash payments during the reporting period. The Statements of Cash Flows report 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 Statements of Net Position and the Statements 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, deferred outflows of resources, liabilities, and deferred inflows of resources 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.

These two statements report the Watermaster's *net position* and changes in them. You can think of the Watermaster's net position – the difference between assets and deferred outflows of resources less liabilities and deferred inflows of resources – 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.

**Antelope Valley Watermaster**  
**Management's Discussion and Analysis, continued**  
**For the Years Ended December 31, 2020 and 2019**

**Notes to the Basic Financial Statements**

The notes to the basic financial statements 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 9 through 18.

**Statements of Net Position**

| <b>Condensed Statements of Net Position</b> |                     |                  |                 |               |                  |
|---------------------------------------------|---------------------|------------------|-----------------|---------------|------------------|
|                                             | <b>2020</b>         | <b>2019</b>      | <b>Change</b>   | <b>2018</b>   | <b>Change</b>    |
| <b>Assets:</b>                              |                     |                  |                 |               |                  |
| Current assets                              | \$ 2,061,538        | 2,126,004        | (64,466)        | 79,335        | 2,046,669        |
| <b>Total assets</b>                         | <u>2,061,538</u>    | <u>2,126,004</u> | <u>(64,466)</u> | <u>79,335</u> | <u>2,046,669</u> |
| <b>Liabilities:</b>                         |                     |                  |                 |               |                  |
| Current liabilities                         | 60,425              | 54,852           | 5,573           | 56,083        | (1,231)          |
| <b>Total liabilities</b>                    | <u>60,425</u>       | <u>54,852</u>    | <u>5,573</u>    | <u>56,083</u> | <u>(1,231)</u>   |
| <b>Net position:</b>                        |                     |                  |                 |               |                  |
| Restricted                                  | 1,966,650           | 2,063,167        | (96,517)        | 65,832        | 1,997,335        |
| Unrestricted                                | 34,463              | 7,985            | 26,478          | (42,580)      | 50,565           |
| <b>Total net position</b>                   | <u>\$ 2,001,113</u> | <u>2,071,152</u> | <u>(70,039)</u> | <u>23,252</u> | <u>2,047,900</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 exceeded liabilities by \$2,001,113 and \$2,071,152, as of December 31, 2020 and 2019, respectively.

At the end of fiscal years 2020 and 2019, the Watermaster reflected a positive balance in its unrestricted net position of \$34,463 and \$7,985, respectively, that may be utilized in future years. See note 3 for further discussion.

**Statements of Revenues, Expenses, and Changes in Net Position**

| <b>Condensed Statements of Revenues, Expenses, and Changes in Net Position</b> |                     |                  |                    |                 |                  |
|--------------------------------------------------------------------------------|---------------------|------------------|--------------------|-----------------|------------------|
|                                                                                | <b>2020</b>         | <b>2019</b>      | <b>Change</b>      | <b>2018</b>     | <b>Change</b>    |
| <b>Revenues:</b>                                                               |                     |                  |                    |                 |                  |
| Operating revenues                                                             | \$ 975,247          | 2,603,806        | (1,628,559)        | 763,246         | 1,840,560        |
| Non-operating revenues                                                         | 567                 | 575              | (8)                | 912             | (337)            |
| <b>Total revenues</b>                                                          | <u>975,814</u>      | <u>2,604,381</u> | <u>(1,628,567)</u> | <u>764,158</u>  | <u>1,840,223</u> |
| <b>Expenses:</b>                                                               |                     |                  |                    |                 |                  |
| Operating expenses                                                             | 1,045,853           | 556,481          | 489,372            | 783,145         | (226,664)        |
| <b>Total expenses</b>                                                          | <u>1,045,853</u>    | <u>556,481</u>   | <u>489,372</u>     | <u>783,145</u>  | <u>(226,664)</u> |
| <b>Change in net position</b>                                                  | <u>(70,039)</u>     | <u>2,047,900</u> | <u>(2,117,939)</u> | <u>(18,987)</u> | <u>2,066,887</u> |
| <b>Net position, beginning of year</b>                                         | <u>2,071,152</u>    | <u>23,252</u>    | <u>2,047,900</u>   | <u>42,239</u>   | <u>(18,987)</u>  |
| <b>Net position, end of year</b>                                               | <u>\$ 2,001,113</u> | <u>2,071,152</u> | <u>(70,039)</u>    | <u>23,252</u>   | <u>2,047,900</u> |

In 2020, net position decreased 3.38% or \$70,039 to \$2,001,113, as a result of ongoing operations. Net position increased 8,807.41% or \$2,047,900 to \$2,071,152, as a result of ongoing operations, in 2019.



**Antelope Valley Watermaster**  
***Management's Discussion and Analysis, continued***  
**For the Years Ended December 31, 2020 and 2019**

**Statements of Revenues, Expenses, and Changes in Net Position, continued**

In 2020, total revenues decreased 62.53% or \$1,628,567 to \$975,814, primarily due to decreases of \$1,640,626 in replacement water assessments and \$26,689 in variable assessments, which were offset by increases of \$19,156 in application fees, \$16,669 in fixed production rights, and \$2,931 in imported water return flow.

In 2020, total expenses increased 87.94% or \$489,372 to \$1,045,853, primarily due to increases of \$453,226 in replacement water purchases, \$32,872 in watermaster engineer expenses, and \$18,140 in contracted administrative expenses, which were offset by decreases of \$20,077 in legal and professional fees and \$1,200 in information and document management expenses.

In 2019, total revenues increased 240.82% or \$1,840,223 to \$2,604,381, primarily due to an increase of \$1,927,253 in replacement water assessments, which was offset by a decrease of \$95,579 in imported water return flow.

In 2019, total expenses decreased 28.94% or \$226,664 to \$556,481, primarily due to a decrease of \$221,471 in watermaster engineer expenses, which was offset by an increase of \$17,957 in contracted administrative services.

**Conditions Affecting Current Financial Position**

The COVID-19 pandemic in the United States has caused business disruption through mandated and voluntary closings of businesses. While the disruption is currently expected to be temporary, there is considerable uncertainty around the duration of the closings. However, the related financial impact on the Watermaster and the duration cannot be estimated at this time.

Management is unaware of any other 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 present users, including funding sources, customers, stakeholders, and other interested parties with a general overview of the Watermaster's finances and to demonstrate the Watermaster's accountability 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 Watermaster's Administrator, Matthew Knudson at Antelope Valley Watermaster, 5022 West Avenue N, Suite 102 #158, Palmdale, California, 93551 or (661) 234-8233.

# **Basic Financial Statements**

**Antelope Valley Watermaster**  
**Statements of Net Position**  
**December 31, 2020 and 2019**

|                                                 | <u>2020</u>         | <u>2019</u>      |
|-------------------------------------------------|---------------------|------------------|
| <b>Current assets:</b>                          |                     |                  |
| Cash and cash equivalents (note 2)              | \$ 94,888           | 62,837           |
| Cash and cash equivalents - restricted (note 2) | 203,301             | 451,507          |
| Accounts receivable - restricted                | <u>1,763,349</u>    | <u>1,611,660</u> |
| <b>Total current assets</b>                     | <u>2,061,538</u>    | <u>2,126,004</u> |
| <b>Total assets</b>                             | <u>2,061,538</u>    | <u>2,126,004</u> |
| <b>Current liabilities:</b>                     |                     |                  |
| Accounts payable and accrued expenses           | 60,425              | 33,852           |
| Customer deposits                               | <u>-</u>            | <u>21,000</u>    |
| <b>Total current liabilities</b>                | <u>60,425</u>       | <u>54,852</u>    |
| <b>Total liabilities</b>                        | <u>60,425</u>       | <u>54,852</u>    |
| <b>Net position:</b> (note 3)                   |                     |                  |
| Restricted                                      | 1,966,650           | 2,063,167        |
| Unrestricted                                    | <u>34,463</u>       | <u>7,985</u>     |
| <b>Total net position</b>                       | <u>\$ 2,001,113</u> | <u>2,071,152</u> |

See accompanying notes to the basic financial statements

**Antelope Valley Watermaster**  
**Statements of Revenues, Expenses, and Changes in Net Position**  
**For the Years Ended December 31, 2020 and 2019**

|                                        | <u>2020</u>         | <u>2019</u>      |
|----------------------------------------|---------------------|------------------|
| <b>Operating revenues:</b>             |                     |                  |
| Fixed production rights                | \$ 402,018          | 385,349          |
| Variable assessments                   | 82,757              | 109,446          |
| Replacement water assessments          | 356,709             | 1,997,335        |
| Imported water return flow             | 87,716              | 84,785           |
| Application fees                       | 46,047              | 26,891           |
| <b>Total operating revenues</b>        | <u>975,247</u>      | <u>2,603,806</u> |
| <b>Operating expenses:</b>             |                     |                  |
| Contracted administrative services     | 84,839              | 66,699           |
| Watermaster engineer                   | 251,369             | 218,497          |
| Replacement water purchases            | 453,226             | -                |
| Watermaster special contract           | 21,494              | 20,022           |
| Information and documents              | 15,600              | 16,800           |
| Legal and professional fees            | 212,301             | 232,378          |
| Insurance expenses                     | 5,739               | 1,829            |
| Postage and printing                   | 1,167               | -                |
| Dues and subscriptions                 | 118                 | 256              |
| <b>Total operating expenses</b>        | <u>1,045,853</u>    | <u>556,481</u>   |
| <b>Operating (loss) income</b>         | <u>(70,606)</u>     | <u>2,047,325</u> |
| <b>Non-operating revenue:</b>          |                     |                  |
| Interest earnings                      | 567                 | 575              |
| <b>Total non-operating revenue</b>     | <u>567</u>          | <u>575</u>       |
| <b>Change in net position</b>          | <u>(70,039)</u>     | <u>2,047,900</u> |
| <b>Net position, beginning of year</b> | <u>2,071,152</u>    | <u>23,252</u>    |
| <b>Net position, end of year</b>       | <u>\$ 2,001,113</u> | <u>2,071,152</u> |

See accompanying notes to the basic financial statements

**Antelope Valley Watermaster**  
**Statements of Cash Flows**  
**For the Years Ended December 31, 2020 and 2019**

|                                                                                                           | <u>2020</u>                | <u>2019</u>           |
|-----------------------------------------------------------------------------------------------------------|----------------------------|-----------------------|
| <b>Cash flows from operating activities:</b>                                                              |                            |                       |
| Cash receipts from purveyors                                                                              | \$ 823,558                 | 1,068,434             |
| Cash paid to vendors and suppliers for materials and services                                             | <u>(1,040,280)</u>         | <u>(557,712)</u>      |
| <b>Net cash (used in) provided by operating activities</b>                                                | <u>(216,722)</u>           | <u>510,722</u>        |
| <b>Cash flows from investing activities:</b>                                                              |                            |                       |
| Investment earnings                                                                                       | <u>567</u>                 | <u>575</u>            |
| <b>Net cash provided by investing activities</b>                                                          | <u>567</u>                 | <u>575</u>            |
| <b>Net (decrease) increase in cash and cash equivalents</b>                                               | (216,155)                  | 511,297               |
| <b>Cash and cash equivalents, beginning of year</b>                                                       | <u>514,344</u>             | <u>3,047</u>          |
| <b>Cash and cash equivalents, end of year</b>                                                             | <u><u>\$ 298,189</u></u>   | <u><u>514,344</u></u> |
| <br><b>Reconciliation of cash and cash equivalents to the statement of net position:</b>                  |                            |                       |
| Cash and cash equivalents                                                                                 | \$ 94,888                  | 62,837                |
| Cash and cash equivalents - restricted                                                                    | <u>203,301</u>             | <u>451,507</u>        |
| <b>Total cash and cash equivalents</b>                                                                    | <u><u>\$ 298,189</u></u>   | <u><u>514,344</u></u> |
| <br><b>Reconciliation of operating income to net cash (used in) provided by operating activities:</b>     |                            |                       |
| <b>Operating (loss) income</b>                                                                            | \$ <u>(70,606)</u>         | <u>2,047,325</u>      |
| <b>Changes in assets, deferred outflows of resources, liabilities, and deferred inflows of resources:</b> |                            |                       |
| Increase in assets:                                                                                       |                            |                       |
| Accounts receivable                                                                                       | (151,689)                  | (1,535,372)           |
| Increase (Decrease) in liabilities:                                                                       |                            |                       |
| Accounts payable and accrued expenses                                                                     | 26,573                     | (22,231)              |
| Customer deposits                                                                                         | <u>(21,000)</u>            | <u>21,000</u>         |
| <b>Total adjustments</b>                                                                                  | <u>(146,116)</u>           | <u>(1,536,603)</u>    |
| <b>Net cash (used in) provided by operating activities</b>                                                | <u><u>\$ (216,722)</u></u> | <u><u>510,722</u></u> |

See accompanying notes to the basic financial statements

**Antelope Valley Watermaster**  
**Notes to the Financial Statements**  
**For the Years Ended December 31, 2020 and 2019**

**(1) Reporting Entity and Summary of Significant Accounting Policies**

**A. Organization and Operations of the Reporting Entity**

The Antelope Valley Watermaster (Watermaster) was formed by the Antelope Valley Groundwater Cases Final Judgment Santa Clara Case No. 1-05-CV-049053 signed on December 23, 2015. The Watermaster's primary duty is to administer a Judgment that has the goal of protecting the sustainable use of the Antelope Valley Groundwater Basin (Basin) as a source of groundwater supply. The Basin is located in the western Mojave Desert – it encompasses 1,580 square miles in Los Angeles, Kern, and San Bernardino Counties. Approximately two-thirds of the Basin lies in Los Angeles County, with small portions extending into San Bernardino County, and the remainder in southeastern Kern County.

To administer the Judgment, the Court directed appointment of the Watermaster (a five-member board). In 2016, the Watermaster Board and an Advisory Committee were formed. The Board finalized the hiring of Todd Groundwater as Watermaster Engineer (required by the Judgment) in April 2017 to provide hydrogeological and technical analyses and to guide administrative functions to fulfill the Judgment.

The court-appointed Watermaster Board is made up of five members: One representative from the Antelope Valley East Kern Water Agency; one representative from the Los Angeles County Waterworks District No. 40; one representative from a public water supplier selected by various government districts; and two landowner representatives (exclusive of public agencies and members of the Non-Pumper and small pumper class). The Watermaster normally conducts monthly general meetings of the Board which are held on the fourth Wednesday of the month at the Watermaster's office.

**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 cost administering the Judgment on a continuing basis be financed or recovered primarily through various 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 result from exchange transactions associated with the principal activity of the Watermaster. Exchange transactions are those in which each party receives and gives up essentially equal value. Management and administration 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.

**Antelope Valley Watermaster**  
**Notes to the Financial Statements, continued**  
**For the Years Ended December 31, 2020 and 2019**

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

**C. Financial Reporting, continued**

The Watermaster has adopted the following GASB pronouncements in the current year:

*Governmental Accounting Standards Board Statement No. 95*

In May 2020, the GASB issued Statement No 95 – *Postponement of the Effective Dates of Certain Authoritative Guidance*. The primary objective of this Statement is to provide temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. That objective is accomplished by postponing the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later.

**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, deferred outflows of resources, liabilities, and deferred inflows of resources, and disclosures of contingent assets, deferred outflows of resources, liabilities, and deferred inflows of resources, 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. Uncertainty**

The COVID-19 outbreak in the United States has caused business disruption through mandated and voluntary closings of businesses. While the disruption is currently expected to be temporary, there is considerable uncertainty around the duration of the closings. However, the related financial impact on Watermaster and the duration cannot be estimated at this time.

**3. Cash and Cash Equivalents**

All deposits of the Watermaster are made in board-designated official depositories and are secured as required by State Law. Starting in 2019, the Watermaster created a money market cash account, where most of its cash is held. The Watermaster considers all highly liquid investments with a maturity of three months or less to be cash equivalents.

**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. There is no allowance for uncollectible accounts as of December 31, 2020 and 2019, as management believes all accounts will be collected.

**5. Net Position**

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

- **Net Investment in Capital Assets** – Consists of capital assets, net of accumulated depreciation and amortization, and reduced by outstanding balances of any debt, or other long-term borrowings that are attributable to the acquisition, construction, or improvement of those assets.

**Antelope Valley Watermaster**  
**Notes to the Financial Statements, continued**  
**For the Years Ended December 31, 2020 and 2019**

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

**D. Assets, Liabilities, and Net Position, continued**

**5. Net Position, continued**

- **Restricted** – Consists of assets that have restrictions placed upon their use by external constraints imposed either by creditors (debt covenants), grantors, contributors, or laws and regulations of other governments, or constraints imposed by law through enabling legislation.
- **Unrestricted** – Consists of the net amount of 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 components of net position.

**6. Water Production Assessments**

Water production assessments are billed on a yearly basis and the respective revenues are recognized when earned.

**7. Customer Deposits**

Customer deposits consists of customer and developer deposits held at year-end.

**8. Budgetary Policies**

In accordance with the Judgment, the Watermaster shall prepare a proposed administrative budget for each year. The Watermaster shall hold a public hearing regarding the proposed administrative budget and adopt an administrative budget. The Watermaster's governing board is to make sure the administrative budget sets forth budgeted items and shows the allocation of the expenses amongst producers.

**(2) Cash and Cash Equivalents**

Cash and cash equivalents as of December 31 are classified in the accompanying financial statements as follows:

|                                        |    | <u><b>2020</b></u>    | <u><b>2019</b></u>    |
|----------------------------------------|----|-----------------------|-----------------------|
| Cash and cash equivalents              | \$ | 94,888                | 62,837                |
| Cash and cash equivalents - restricted |    | <u>203,301</u>        | <u>451,507</u>        |
| Total cash and cash equivalents        | \$ | <u><u>298,189</u></u> | <u><u>514,344</u></u> |

Cash and cash equivalents as of December 31 consist of the following:

|                                           |    | <u><b>2020</b></u>    | <u><b>2019</b></u>    |
|-------------------------------------------|----|-----------------------|-----------------------|
| Deposits held with financial institutions | \$ | <u>298,189</u>        | <u>514,344</u>        |
| Total cash and cash equivalents           | \$ | <u><u>298,189</u></u> | <u><u>514,344</u></u> |



**Antelope Valley Watermaster**  
**Notes to the Financial Statements, continued**  
**For the Years Ended December 31, 2020 and 2019**

**(2) Cash and Cash Equivalents, continued**

***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 do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, 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 is 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.

**(3) Net Position**

Calculation of net position as of December 31 is as follows:

|                                      | <u>2020</u>         | <u>2019</u>      |
|--------------------------------------|---------------------|------------------|
| <b>Restricted net position:</b>      |                     |                  |
| Replacement water assessments        | \$ 1,966,650        | 2,063,167        |
| <b>Total restricted net position</b> | 1,966,650           | 2,063,167        |
| <b>Unrestricted net position</b>     | <u>34,463</u>       | <u>7,985</u>     |
| <b>Total net position</b>            | <u>\$ 2,001,113</u> | <u>2,071,152</u> |

**(4) 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 is a member of the Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA), an intergovernmental risk sharing joint powers authority created to provide self-insurance programs for California water agencies. The purpose of the ACWA/JPIA is to arrange and administer programs of self-insured losses and to purchase excess insurance coverage.

At December 31, 2020, the Watermaster participated in the liability program of the ACWA/JPIA as follows:

- General and auto liability, public officials and employees' errors and omissions: Total risk financing self-insurance limits of \$5,000,000, combined single limit at \$5,000,000 per occurrence. The JPIA purchases additional excess coverage layers up to \$55 million per occurrence total for general, auto and public officials liability, which increases the limits on the insurance coverage noted above.

Settled claims have not exceeded any of the coverage amounts in any of the last three years and there were no reductions in the Watermaster's insurance coverage during the years ended December 31, 2020, 2019 and 2018. 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 was no IBNR claims payable as of December 31, 2020, 2019 and 2018.

**Antelope Valley Watermaster**  
**Notes to the Financial Statements, continued**  
**For the Years Ended December 31, 2020 and 2019**

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

The Governmental Accounting Standards Board (GASB) has issued several pronouncements prior to December 31, 2020, that has effective dates that may impact future financial presentations.

The following pronouncement implementation dates have been delayed due to the COVID-19 pandemic.

***Governmental Accounting Standards Board Statement No. 84***

In January 2017, the GASB issued Statement No. 84 – *Fiduciary Activities*. The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported.

This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities.

This Statement describes four fiduciary funds that should be reported, if applicable: (1) pension (and other employee benefit) trust funds, (2) investment trust funds, (3) private-purpose trust funds, and (4) custodial funds. Custodial funds generally should report fiduciary activities that are not held in a trust or equivalent arrangement that meets specific criteria.

The requirements of this Statement were effective for reporting periods beginning after December 15, 2018; however, in light of the COVID-19 pandemic, the effective date has been postponed by one year. Earlier application is encouraged.

***Governmental Accounting Standards Board Statement No. 87***

In June 2017, the GASB issued Statement No. 87 – *Leases*. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities.

The requirements of this Statement were effective for reporting periods beginning after December 15, 2019; however, in light of the COVID-19 pandemic, the effective date has been postponed by 18 months. Earlier application is encouraged.

***Governmental Accounting Standards Board Statement No. 89***

In June 2018, the GASB issued Statement No. 89 – *Accounting for Interest Cost incurred Before the End of a Construction Period*. The objectives of this Statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period.

**Antelope Valley Watermaster**  
**Notes to the Financial Statements, continued**  
**For the Years Ended December 31, 2020 and 2019**

**(5) Governmental Accounting Standards Board Statements Issued, Not Yet Effective, continued**

***Governmental Accounting Standards Board Statement No. 89, continued***

This Statement establishes accounting requirements for interest cost incurred before the end of a construction period. Such interest cost includes all interest that previously was accounted for in accordance with the requirements of paragraphs 5–22 of Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*, which are superseded by this Statement. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund.

This Statement also reiterates that in financial statements prepared using the current financial resources measurement focus, interest cost incurred before the end of a construction period should be recognized as an expenditure on a basis consistent with governmental fund accounting principles.

The requirements of this Statement were effective for reporting periods beginning after December 15, 2019; however, in light of the COVID-19 pandemic, the effective date has been postponed by one year. Earlier application is encouraged. The requirements of this Statement should be applied prospectively.

***Governmental Accounting Standards Board Statement No. 90***

In August 2018, the GASB issued Statement No. 90 – *Majority Equity Interests—an amendment of GASB Statements No. 14 and No. 61*. The primary objectives of this Statement are to improve the consistency and comparability of reporting a government’s majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. It defines a majority equity interest and specifies that a majority equity interest in a legally separate organization should be reported as an investment if a government’s holding of the equity interest meets the definition of an investment. A majority equity interest that meets the definition of an investment should be measured using the equity method, unless it is held by a special-purpose government engaged only in fiduciary activities, a fiduciary fund, or an endowment (including permanent and term endowments) or permanent fund. Those governments and funds should measure the majority equity interest at fair value.

For all other holdings of a majority equity interest in a legally separate organization, a government should report the legally separate organization as a component unit, and the government or fund that holds the equity interest should report an asset related to the majority equity interest using the equity method. This Statement establishes that ownership of a majority equity interest in a legally separate organization results in the government being financially accountable for the legally separate organization and, therefore, the government should report that organization as a component unit.

This Statement also requires that a component unit in which a government has a 100 percent equity interest account for its assets, deferred outflows of resources, liabilities, and deferred inflows of resources at acquisition value at the date the government acquired a 100 percent equity interest in the component unit. Transactions presented in flows statements of the component unit in that circumstance should include only transactions that occurred subsequent to the acquisition.

The requirements of this Statement were effective for reporting periods beginning after December 15, 2018; however, in light of the COVID-19 pandemic, the effective date has been postponed by one year. Earlier application is encouraged. The requirements should be applied retroactively, except for the provisions related to (1) reporting a majority equity interest in a component unit and (2) reporting a component unit if the government acquires a 100 percent equity interest. Those provisions should be applied on a prospective basis.

**Antelope Valley Watermaster**  
**Notes to the Financial Statements, continued**  
**For the Years Ended December 31, 2020 and 2019**

**(5) Governmental Accounting Standards Board Statements Issued, Not Yet Effective,  
continued**

***Governmental Accounting Standards Board Statement No. 91***

In May 2019, the GASB issued Statement No. 91 – *Conduit Debt Obligations*. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures.

This Statement also addresses arrangements—often characterized as leases—that are associated with conduit debt obligations. In those arrangements, capital assets are constructed or acquired with the proceeds of a conduit debt obligation and used by third-party obligors in the course of their activities. Payments from third-party obligors are intended to cover and coincide with debt service payments. During those arrangements, issuers retain the titles to the capital assets. Those titles may or may not pass to the obligors at the end of the arrangements.

This Statement requires issuers to disclose general information about their conduit debt obligations, organized by type of commitment, including the aggregate outstanding principal amount of the issuers' conduit debt obligations and a description of each type of commitment. Issuers that recognize liabilities related to supporting the debt service of conduit debt obligations also should disclose information about the amount recognized and how the liabilities changed during the reporting period.

The requirements of this Statement were effective for reporting periods beginning after December 15, 2020; however, in light of the COVID-19 pandemic, the effective date has been postponed by one year. Earlier application is encouraged.

***Governmental Accounting Standards Board Statement No. 92***

In January 2020, the GASB issued Statement No. 92 – *Omnibus 2020*. The objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB Statements.

The requirements of this Statement were as follows: (1) The requirements related to the effective date of Statement 87 and Implementation Guide 2019-3, reinsurance recoveries, and terminology used to refer to derivative instruments are effective upon issuance; (2) The requirements related to intra-entity transfers of assets and those related to the applicability of Statements 73 and 74 are effective for fiscal years beginning after June 15, 2020; (3) The requirements related to application of Statement 84 to postemployment benefit arrangements and those related to nonrecurring fair value measurements of assets or liabilities are effective for reporting periods beginning after June 15, 2020; and (4) The requirements related to the measurement of liabilities (and assets, if any) associated with AROs in a government acquisition are effective for government acquisitions occurring in reporting periods beginning after June 15, 2020; however, in light of the COVID-19 pandemic, the effective date has been postponed by one year. Earlier application is encouraged and is permitted by topic.

**Antelope Valley Watermaster**  
**Notes to the Financial Statements, continued**  
**For the Years Ended December 31, 2020 and 2019**

**(5) Governmental Accounting Standards Board Statements Issued, Not Yet Effective, continued**

***Governmental Accounting Standards Board Statement No. 93***

In March 2020, the GASB issued Statement No. 93 – *Replacement of Interbank Offered Rates*. The objective of this Statement is to address accounting and financial reporting implications that result from the replacement of an IBOR. This Statement achieves that objective by: (1) Providing exceptions for certain hedging derivative instruments to the hedge accounting termination provisions when an IBOR is replaced as the reference rate of the hedging derivative instrument's variable payment; (2) Clarifying the hedge accounting termination provisions when a hedged item is amended to replace the reference rate; (3) Clarifying that the uncertainty related to the continued availability of IBORs does not, by itself, affect the assessment of whether the occurrence of a hedged expected transaction is probable; (4) Removing LIBOR as an appropriate benchmark interest rate for the qualitative evaluation of the effectiveness of an interest rate swap; (5) Identifying a Secured Overnight Financing Rate and the Effective Federal Funds Rate as appropriate benchmark interest rates for the qualitative evaluation of the effectiveness of an interest rate swap; (6) Clarifying the definition of reference rate, as it is used in Statement 53, as amended; and (7) Providing an exception to the lease modifications guidance in Statement 87, as amended, for certain lease contracts that are amended solely to replace an IBOR as the rate upon which variable payments depend.

The requirements of this Statement were effective as follows: (1) The removal of LIBOR as an appropriate benchmark interest rate is effective for reporting periods ending after December 31, 2021; and (2) All other requirements of this Statement are effective for reporting periods beginning after June 15, 2020; however, in light of the COVID-19 pandemic, the effective dates have been postponed by one year. Earlier application is encouraged.

***Governmental Accounting Standards Board Statement No. 94***

In March 2020, the GASB issued Statement No. 94 – *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*. The primary objective of this Statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs). As used in this Statement, a PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. Some PPPs meet the definition of a service concession arrangement (SCA), which the Board defines in this Statement as a PPP in which (1) the operator collects and is compensated by fees from third parties; (2) the transferor determines or has the ability to modify or approve which services the operator is required to provide, to whom the operator is required to provide the services, and the prices or rates that can be charged for the services; and (3) the transferor is entitled to significant residual interest in the service utility of the underlying PPP asset at the end of the arrangement.

This Statement also provides guidance for accounting and financial reporting for availability payment arrangements (APAs). As defined in this Statement, an APA is an arrangement in which a government compensates an operator for services that may include designing, constructing, financing, maintaining, or operating an underlying nonfinancial asset for a period of time in an exchange or exchange-like transaction.

The requirements of this Statement are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. Earlier application is encouraged.

**Antelope Valley Watermaster**  
**Notes to the Financial Statements, continued**  
**For the Years Ended December 31, 2020 and 2019**

**(5) Governmental Accounting Standards Board Statements Issued, Not Yet Effective, continued**

***Governmental Accounting Standards Board Statement No. 96***

In May 2020, the GASB issued Statement No. 96 – *Subscription-Based Information Technology Arrangements*. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, Leases, as amended.

The requirements of this Statement are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. Earlier application is encouraged.

***Governmental Accounting Standards Board Statement No. 97***

In June 2020, the GASB issued Statement No. 97 – *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 41 and No. 84, and a supersession of GASB Statement No. 32*. The primary objectives of this Statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans.

The requirements of this Statement that (1) exempt primary governments that perform the duties that a governing board typically performs from treating the absence of a governing board the same as the appointment of a voting majority of a governing board in determining whether they are financially accountable for defined contribution pension plans, defined contribution OPEB plans, or other employee benefit plans and (2) limit the applicability of the financial burden criterion in paragraph 7 of Statement 84 to defined benefit pension plans and defined benefit OPEB plans that are administered through trusts that meet the criteria in paragraph 3 of Statement 67 or paragraph 3 of Statement 74, respectively, are effective immediately. The requirements of this Statement that are related to the accounting and financial reporting for Section 457 plans are effective for fiscal years beginning after June 15, 2021. For purposes of determining whether a primary government is financially accountable for a potential component unit, the requirements of this Statement that provide that for all other arrangements, the absence of a governing board be treated the same as the appointment of a voting majority of a governing board if the primary government performs the duties that a governing board typically would perform, are effective for reporting periods beginning after June 15, 2021. Earlier application of those requirements is encouraged and permitted by requirement as specified within this Statement. The Board considered the effective dates for the requirements of this Statement in light of the COVID-19 pandemic and in concert with Statement No. 95, Postponement of the Effective Dates of Certain Authoritative Guidance.

**Antelope Valley Watermaster**  
**Notes to the Financial Statements, continued**  
**For the Years Ended December 31, 2020 and 2019**

**(6) Commitments and Contingencies**

***Grant Awards***

Grant funds received by the Watermaster are subject to audit by the grantor agencies. Such audit could lead to requests for reimbursements to the grantor agencies for expenditures disallowed under terms of the grant. Management of the Watermaster believes that such disallowances, if any, would not be significant. The Watermaster has not applied for or received any grant funding for the fiscal year ending December 31, 2020.

***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.

***COVID-19 Pandemic***

In December 2019, a novel strain of coronavirus has spread around the world resulting in business and social disruption. The coronavirus was declared a Public Health Emergency of International Concern by the World Health Organization on January 30, 2020. The operations and business results of the Watermaster could potentially be adversely affected by this global pandemic. The extent to which the coronavirus may impact business activity or investment results will depend on future developments, which are highly uncertain and cannot be predicted, including new information which may emerge concerning the severity of the coronavirus and the actions required to contain the coronavirus. The Watermaster has not included any contingencies in the financial statements specific to this issue.

**(7) Subsequent Events**

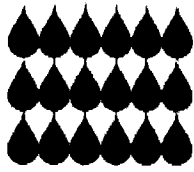
Events occurring after December 31, 2020, have been evaluated for possible adjustment to the financial statements or disclosure as of June 23, 2021, which is the date the financial statements were available to be issued.

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# **Report on Internal Controls and Compliance**





Charles Z. Fedak, CPA, MBA  
Christopher J. Brown, CPA, CGMA  
Andy Beck, CPA

## Fedak & Brown LLP

Certified Public Accountants

Cypress Office:  
6081 Orange Avenue  
Cypress, California 90630  
(657) 214-2307  
FAX (714) 527-9154

Riverside Office:  
1945 Chicago Avenue, Suite C-1  
Riverside, California 92507  
(951) 783-9149

### **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  
Antelope Valley Watermaster  
Quartz Hill, 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 Antelope Valley Watermaster (Watermaster) as of and for the years ended December 31, 2020 and 2019, and the related notes to the financial statements, which collectively comprises the Watermaster's basic financial statements, and have issued our report thereon dated June 23, 2021.

#### ***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 opinion 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 Controls 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 Watermaster'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 Watermaster's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Fedak & Brown LLP*

**Fedak & Brown LLP**  
Cypress, California  
June 23, 2021

# Appendix L

## Notice Lists

# Appendix L Notice Lists

## Producer Notice List

| Producer A-Z                                            | Party                      | Producer Name                                     | Mailing Address                  | Mailing Address City, State and Zip | Phone          | Email                                                                                                                                                                                                    | Notes                          |
|---------------------------------------------------------|----------------------------|---------------------------------------------------|----------------------------------|-------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 40th Street Mutual Water Company                        | Defaulted Party            | 40th Street Mutual Water Company                  | 43031 40th Street East           | Lancaster, CA 93535                 | 661-946-1976   | <a href="mailto:emac43031@gmail.com">emac43031@gmail.com</a>                                                                                                                                             | Contact Name: Elaine Macdonald |
| 60th Street Association Water System                    | Exhibit 4                  | 60th Street Association Water System              | 5836 Hidden Trail Road           | Rosamond, Ca 93560                  |                |                                                                                                                                                                                                          |                                |
| Abdalhour, Simoun                                       | New Production             | Simoun Abdalhour                                  | 16255 Stonehill Ct               | Riverside, CA 92503                 | 951-768-3713   | <a href="mailto:abdalhour@att.net">abdalhour@att.net</a>                                                                                                                                                 |                                |
| Adams Bennett Investments, LLC                          | Exhibit 4                  | Adams Bennett Investments, LLC                    | 200 S. Main St Suite 200         | Corona, CA 92882                    |                | <a href="mailto:mye@rrmca.com">mye@rrmca.com</a>                                                                                                                                                         |                                |
| Alegre, Juan & Ceidy                                    | New Production             | Juan and Ceidy Alegre                             | 4001 East Avenue E               | Lancaster, Ca 93535                 |                |                                                                                                                                                                                                          |                                |
| Ambriz, Juan                                            | New Production             | Juan Ambriz                                       | PO Box 382                       | Pearblossom, Ca 93553               | (661) 713-3443 |                                                                                                                                                                                                          |                                |
| Anaya, Bobby                                            | New Production             | Bobby Anaya                                       | 2501 Topaz Lane                  | Lancaster, CA 93535                 | 818-621-9609   | <a href="mailto:elizabethdeluna71@tcbud.com">elizabethdeluna71@tcbud.com</a>                                                                                                                             |                                |
| Ancheta, Nathaniel                                      | New Production             | Nathaniel Ancheta                                 | 4616 W Avenue K12                | Lancaster, CA 93536                 | 661-992-6892   | <a href="mailto:nancheta887@gmail.com">nancheta887@gmail.com</a>                                                                                                                                         |                                |
| Antelope Park Mutual Water Company                      | Exhibit 4                  | Antelope Park Mutual Water Company                | P.O. Box 1712                    | Lancaster, CA 93539                 | 661-945-2238   | <a href="mailto:apmw615@yahoo.com">apmw615@yahoo.com</a> ;<br><a href="mailto:greydog1835@yahoo.com">greydog1835@yahoo.com</a> ;                                                                         |                                |
| Antelope Valley Country Club                            | Small Pumper/Rights to WRF | Antelope Valley Country Club                      | 39800 Country Club Drive         | Palmdale, CA 93551                  | 661-947-3400   | <a href="mailto:deanavcc@gmail.com">deanavcc@gmail.com</a>                                                                                                                                               |                                |
| Antelope Valley Joint Union High School District        | Exhibit 4                  | Antelope Valley Joint Union High School District  | 44811 Sierra Hwy                 | Lancaster, CA 93534                 | 661-952-2287   | <a href="mailto:mhavens@avhsd.org">mhavens@avhsd.org</a>                                                                                                                                                 | Contact Name: Mat Havens       |
| Antelope Valley Mobile Estates                          | Exhibit 4                  | Antelope Valley Mobile Estates                    | 6101 E Marita Street             | Long Beach, CA 90816                | 310-871-8516   | <a href="mailto:jeanetteso@aol.com">jeanetteso@aol.com</a>                                                                                                                                               | Contact Name: Jeanette         |
| Antelope Valley Resource Conservation District          | Unauthorized Pumper        | Antelope Valley Resource Conservation District    | 10148 West Avenue I              | Lancaster, CA 93536                 |                |                                                                                                                                                                                                          |                                |
| Antelope Valley Water Storage LLC                       | Exhibit 4                  | Antelope Valley Water Storage LLC                 | 4700 Wilshire Blvd               | Los Angeles, CA 90010               |                | <a href="mailto:mbuehler@wswaterbank.com">mbuehler@wswaterbank.com</a> ;<br><a href="mailto:zahinga@cmgroup.com">zahinga@cmgroup.com</a> ;                                                               |                                |
| Aqua-J Mutual Water Company                             | Exhibit 4                  | Aqua-J Mutual Water Company                       | P.O. Box 4778                    | Lancaster, CA 93539                 | (661) 733-6147 | <a href="mailto:kgirdles@gmail.com">kgirdles@gmail.com</a>                                                                                                                                               | Contact Name: Kent Girdlestone |
| AV Solar Ranch 1, LLC                                   | Exhibit 4                  | AV Solar Ranch 1, LLC                             | 300 Exelon Way, Suite 330        | Kennett Square, PA 19348            |                | <a href="mailto:stanley.teheerj@exeloncorp.com">stanley.teheerj@exeloncorp.com</a> ;                                                                                                                     |                                |
| AVEK                                                    | Exhibit 4                  | AVEK                                              | 6500 W Avenue N                  | Palmdale, CA 93551                  |                | <a href="mailto:dchisam@avek.org">dchisam@avek.org</a> ;                                                                                                                                                 |                                |
| Averydale Mutual Water Company                          | Exhibit 4                  | Averydale Mutual Water Company                    | P.O. Box 191 Lancaster, CA 93584 | Lancaster, CA 93584                 | 661-946-2256   | <a href="mailto:bbroman1@msn.com">bbroman1@msn.com</a> ; <a href="mailto:averydale@verizon.net">averydale@verizon.net</a> ;                                                                              |                                |
| Avila, Armondo                                          | New Production             | Armondo Avila                                     | 3100 Sedona Avenue               | Rosamond, Ca 93560                  | 661-816-8808   | <a href="mailto:armando.avila@att.net">armando.avila@att.net</a>                                                                                                                                         |                                |
| Badawi, Abdelsalam                                      | New Production             | Abdelsalam Badawi                                 | 2332 256th Street                | Comita, CA 90717                    | 310-626-4221   | <a href="mailto:badawiabdo@aol.com">badawiabdo@aol.com</a>                                                                                                                                               |                                |
| Banuk, Ron                                              | New Production             | Ron Banuk                                         | 15259 W Rosamond Blvd            | Rosamond, Ca 93560                  | 661-256-1226   | <a href="mailto:ronbanuk@gmail.com">ronbanuk@gmail.com</a>                                                                                                                                               |                                |
| Baxter Mutual Water Company                             | Exhibit 4                  | Baxter Mutual Water Company c/o Eddi Zavala       | 46200 125th Street East          | Lancaster, CA 93535                 |                | <a href="mailto:elzavala2@sbcglobal.net">elzavala2@sbcglobal.net</a>                                                                                                                                     |                                |
| Big Rock Mutual Water Company                           | Exhibit 4                  | Big Rock Mutual Water Company                     | 32810 165th St E                 | Llano, CA 93544                     |                | <a href="mailto:blalockj@msn.com">blalockj@msn.com</a>                                                                                                                                                   | Contact Name: John Blalock     |
| Bleich Flat Mutual Water Company                        | Exhibit 4                  | Bleich Flat Mutual Water Company                  | 46472 Kings Canyon Rd            | Lancaster, CA 93536                 | 661-724-9012   | <a href="mailto:cassidy.skilton@yahoo.com">cassidy.skilton@yahoo.com</a> ;<br><a href="mailto:bfwaterco@gmail.com">bfwaterco@gmail.com</a> ;<br><a href="mailto:jandmrug@aol.com">jandmrug@aol.com</a> ; |                                |
| Blum, Sheldon R. Blum, Trustee of the 1998 Family Trust | Exhibit 4                  | Sheldon R. Blum, Trustee of the 1998 Family Trust | 2242 Camden Ave, Suite 104       | San Jose, CA 95124                  |                | <a href="mailto:blumlaw@sbcglobal.net">blumlaw@sbcglobal.net</a> ;                                                                                                                                       |                                |
| Bolthouse Properties LLC c/o Brad DeBranch              | Exhibit 4                  | Bolthouse Properties LLC c/o Brad DeBranch        | PO Box 20157                     | Bakersfield, CA 93390               |                | <a href="mailto:bdebranch@bolthouseproperties.com">bdebranch@bolthouseproperties.com</a> ;<br><a href="mailto:dyurosek@bolthouseproperties.com">dyurosek@bolthouseproperties.com</a> ;                   |                                |
| Bookman: Thomas and Julie Bookman 2007 Trust            | Exhibit 4                  | Thomas and Julie Bookman 2007 Trust               | 46806 120th St. E                | Lancaster, CA 93535                 |                | <a href="mailto:tom@speerconstruction.com">tom@speerconstruction.com</a>                                                                                                                                 |                                |
| Boron Community Services District                       | Exhibit 3                  | Boron Community Services District                 | PO Box 1060                      | Boron, CA 93596                     |                | <a href="mailto:boroncsd@yahoo.com">boroncsd@yahoo.com</a>                                                                                                                                               |                                |
| Bousquet, Maria                                         | New Production             | Maria Bousquet                                    | 1183 West Avenue J-11            | Lancaster, CA 93534                 | 661-917-5064   | <a href="mailto:bousquetmaria@yahoo.com">bousquetmaria@yahoo.com</a>                                                                                                                                     |                                |
| Bridwell, James & Elizabeth                             | Exhibit 4                  | James & Elizabeth Bridwell                        | 9363 Colley Pl.                  | Littlerock, Ca 93543                |                |                                                                                                                                                                                                          |                                |
| Brittner, George                                        | Exhibit 4                  | Brittner Family Trust                             | P.O. Box 720173                  | Pinon, CA 92372                     | 760-669-8792   | <a href="mailto:brittnerwaterdelivery2015@yahoo.com">brittnerwaterdelivery2015@yahoo.com</a>                                                                                                             | Brittner Water Delivery        |
| Burrows/200 A40 H LLC                                   | Exhibit 4                  | Burrows/200 A40 H LLC                             | PO Box 802948                    | Santa Clarita, CA 91380             |                | <a href="mailto:bruce@remingtonwater.com">bruce@remingtonwater.com</a> ;                                                                                                                                 |                                |
| C. Louise R. Close Living Trust                         | Exhibit 4                  | C. Louise R. Close Living Trust                   |                                  |                                     |                |                                                                                                                                                                                                          |                                |

|                                                                           |                               |                                                         |                                              |                         |                  |                                                                                                                                                                                                 |                             |
|---------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------|----------------------------------------------|-------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Calandri Farms, Inc.                                                      | Exhibit 4                     | Calandri Farms, Inc.                                    | 43511 North 70th St                          | Lancaster, CA 93535     | 661-946-9022     | <a href="mailto:brandoncalandri@yahoo.com">brandoncalandri@yahoo.com</a>                                                                                                                        |                             |
| Calandri Water Company, LLC.                                              | Exhibit 4                     | Calandri Water Company, LLC.                            | P.O. Box 8010                                | Lancaster, CA 93539     |                  | <a href="mailto:connie@calandrisolofarms.com">connie@calandrisolofarms.com</a> ;<br><a href="mailto:brad@calandrisolofarms.com">brad@calandrisolofarms.com</a> ;<br>SBDVBE Advocate@CDCR.ca.gov |                             |
| California Department of Corrections and Rehabilitation                   | State of California           | California Department of Corrections and Rehabilitation | 9838 Old Placerville Road, Suite B-2         | Sacramento, CA 95827    | (916) 255-3029   |                                                                                                                                                                                                 |                             |
| California Department of Military                                         | State of California           | California Department of Military                       | Joint Force Headquarters<br>9800 Goethe Road | Sacramento, CA 95827    | (916) 854 – 3000 |                                                                                                                                                                                                 |                             |
| California Department of Parks and Recreation                             | State of California           | California Department of Parks and Recreation           | 15101 Lancaster Road                         | Lancaster, CA 93536     | (916) 653-6995   | <a href="mailto:info@parks.ca.gov">info@parks.ca.gov</a>                                                                                                                                        |                             |
| California Department of Transportation                                   | State of California           | California Department of Transportation                 | 1120 N Street, MS 49                         | Sacramento, CA 95814    | (916) 654-7287   | <a href="mailto:Assistant.to.Budgets@dot.ca.gov">Assistant.to.Budgets@dot.ca.gov</a>                                                                                                            |                             |
| California Department of Veteran Affairs                                  | State of California           | California Department of Veteran Affairs                | Accounting Office<br>1227 O Street, Rm 402   | Sacramento, CA 95814    | (916) 653-1961   | <a href="mailto:phil.mcallister@calvet.ca.gov">phil.mcallister@calvet.ca.gov</a>                                                                                                                | Accounting / Invoices       |
| California Department of Veteran Affairs                                  | State of California           | California Department of Veteran Affairs                | Attn: Alden Agustin<br>1227 O Street, Rm 402 | Sacramento, CA 95814    | (916) 653-1961   | <a href="mailto:alden.agustin@calvet.ca.gov">alden.agustin@calvet.ca.gov</a>                                                                                                                    | Production Reports          |
| California Department of Water Resources                                  | State of California           | California Department of Water Resources                | P.O. Box 1187                                | Pearblossom, Ca 93553   | (916) 653-5791   |                                                                                                                                                                                                 |                             |
| California Highway Patrol                                                 | State of California           | California Highway Patrol                               | 601 North 7th Street                         | Sacramento, CA 95811    | (916) 843-3000   |                                                                                                                                                                                                 |                             |
| California State Lands Commission                                         | State of California           | California State Lands Commission                       | 100 Howe Avenue, Suite 100 South             | Sacramento, CA 95825    | (916) 574-1900   | <a href="mailto:Brian.Bugsch@slc.ca.gov">Brian.Bugsch@slc.ca.gov</a>                                                                                                                            |                             |
| California Water Services Company                                         | Exhibit 3                     | California Water Services Company                       | 5015 West Avenue L-14 Suite #2               | Quartz Hill, CA 93536   |                  | <a href="mailto:joyeda@calwater.com">joyeda@calwater.com</a>                                                                                                                                    |                             |
| Castillo, Juan                                                            | New Production                | Juan Castillo                                           | 1534 East Lingard Street                     | Lancaster, Ca 93535     |                  |                                                                                                                                                                                                 |                             |
| Ceres Enterprises Inc.                                                    | New Production                | Ceres Enterprises Inc.                                  | 3936 Castellina Way                          | Manteca, CA 95337       | 916-896-8999     | <a href="mailto:makhansodhi@yahoo.com">makhansodhi@yahoo.com</a>                                                                                                                                |                             |
| Chavez, Effren                                                            | Exhibit 4                     | Effren Chavez                                           | 17340 High Acres Ave.                        | Palmdale, CA 93591      | 661-965-1578     |                                                                                                                                                                                                 |                             |
| City of Lancaster                                                         | Others with Rights to Produce | City of Lancaster                                       | 44933 Fern Avenue                            | Lancaster, CA 93534     |                  |                                                                                                                                                                                                 |                             |
| City of Los Angeles, Department of Airports                               | Exhibit 4                     | City of Los Angeles, Department of Airports             | 6053 W. Century Blvd., Suite 400             | Los Angeles, CA 90045   |                  | <a href="mailto:fsanchez@lawa.org">fsanchez@lawa.org</a>                                                                                                                                        | Contact Name: Frank Sanchez |
| Clan Keith Real Estate Investments, LLC dba Leisure Lake Mobile Home Park | Supporting Land Owners        | Clan Keith Real Estate Investments, LLC                 | 1775 E Queen Creek Road, Ste 3               | Chandler, AZ 85286      | (213) 891-8532   | <a href="mailto:lucas.quass@lw.com">lucas.quass@lw.com</a>                                                                                                                                      |                             |
| Chambers, Matthew                                                         | New Production                | Matthew Chambers                                        | 8845 West Avenue E-8, Ste B #131             | Lancaster, CA 93536     |                  | <a href="mailto:matt697@gmail.com">matt697@gmail.com</a>                                                                                                                                        |                             |
| Chunhui, Li                                                               | New Production                | Li Chunhui                                              | 3382 Evelyn Avenue                           | Rosamead, CA 91770      | 909-288-2222     | <a href="mailto:don429V8@gmail.com">don429V8@gmail.com</a>                                                                                                                                      |                             |
| Collins, Raymond & Maryam                                                 | New Production                | Raymond & Maryam Collins                                | 1865 Greenfield Avenue, #201                 | Los Angeles, Ca 90025   | (651) 639-9449   |                                                                                                                                                                                                 |                             |
| Colorado Mutual Water Co.                                                 | Exhibit 4                     | Colorado Mutual Water Co.                               | P.O. Box 482                                 | Lancaster, CA 93584     |                  | <a href="mailto:showtimeranch@msn.com">showtimeranch@msn.com</a>                                                                                                                                |                             |
| Connelly, Myles                                                           | New Production                | Myles Connelly                                          | PO Box 1816                                  | Simi Valley, Ca 93062   |                  |                                                                                                                                                                                                 |                             |
| Cooper, Ronald                                                            | New Production                | Ronald J. Cooper                                        | 1155 W 104th Street                          | Los Angeles, Ca 90044   | (760) 388-4907   | <a href="mailto:carrieskorn@gmail.com">carrieskorn@gmail.com</a>                                                                                                                                |                             |
| Copa De Oro Land Company                                                  | Exhibit 4                     | Copa De Oro Land Company                                | 311 N. Robertson Blvd., Suite 720            | Beverly Hills, CA 90211 |                  | <a href="mailto:elliott@southbrookequities.com">elliott@southbrookequities.com</a>                                                                                                              |                             |
| Copart Inc                                                                | New Production                | Copart Inc                                              | 14185 Dallas Parkway, Suite 300              | Dallas, TX 75254        | 469-479-6915     | <a href="mailto:matthew.strother@copart.com">matthew.strother@copart.com</a>                                                                                                                    |                             |
| County Sanitation District No. 14 of Los Angeles County                   | Exhibit 4                     | County Sanitation Districts of Los Angeles 14           | 1955 Workman Mill Rd.                        | Whittier, CA 90601      |                  | <a href="mailto:erikabensch@lascsd.org">erikabensch@lascsd.org</a>                                                                                                                              |                             |
| County Sanitation District No. 20 of Los Angeles County                   | Exhibit 4                     | County Sanitation Districts of Los Angeles 20           | 1955 Workman Mill Rd.                        | Whittier, CA 90601      |                  |                                                                                                                                                                                                 |                             |
| Crystal Organic LLC/Grimmway/Lapis                                        | Exhibit 4                     | Crystal Organic LLC/Grimmway/Lapis                      | P.O. Box 81498                               | Bakersfield, CA 93380   |                  | <a href="mailto:cvooss@grimmway.com">cvooss@grimmway.com</a>                                                                                                                                    |                             |
| Daniyelov, Archil                                                         | New Production                | Archil Daniyelov                                        | 15446 Sherman Way, # 3105                    | Van Nuys, CA 91406      | 323-788-8877     | <a href="mailto:adanilyelov@yahoo.com">adanilyelov@yahoo.com</a>                                                                                                                                |                             |
| Davison, Larry                                                            | New Production                | Larry Davison                                           | 10527 E Ave R-10                             | Littlerock, Ca 93543    | 661-585-0447     | <a href="mailto:ldavison1960@gmail.com">ldavison1960@gmail.com</a>                                                                                                                              |                             |
| Dayan, Benjamin & Flor                                                    | Unauthorized Pumper           | Benjamin & Flor Dayan                                   | 449 N. Laurel                                | Los Angeles, CA 90048   |                  |                                                                                                                                                                                                 |                             |
| Del Carmen Vala, Maria                                                    | New Production                | Maria Del Carmen Vala                                   | 2131 Ivanhoe Avenue                          | Oxnard, Ca 93030        |                  |                                                                                                                                                                                                 |                             |
| Del Sur Gardens, LLC. (RV Park)                                           | Non Party                     | Del Sur Gardens, LLC                                    | 9020 West Avenue J                           | Lancaster, CA 93535     |                  |                                                                                                                                                                                                 |                             |
| Del Sur Ranch LLC                                                         | Exhibit 4                     | Del Sur Ranch LLC                                       | 16633 Ventura Blvd. Suite 1040               | Encino, CA 91436        |                  | <a href="mailto:george@haggargroup.com">george@haggargroup.com</a>                                                                                                                              |                             |

|                                                             |                           |                                                    |                                      |                         |                |                                                      |               |
|-------------------------------------------------------------|---------------------------|----------------------------------------------------|--------------------------------------|-------------------------|----------------|------------------------------------------------------|---------------|
| Derrick, Olin                                               | Over Pumping Small Pumper | Becki Derrick                                      | 8847 East Avenue G-12                | Lancaster, CA 93535     |                |                                                      |               |
| Desert Breeze MHP, LLC                                      | Supporting Land Owners    | Desert Breeze MHP, LLC                             | c/o Daniel Epstein<br>P.O. Box 17482 | Encino, CA 91416        | (661) 256-4577 |                                                      |               |
| Desert Lake Community Services District                     | Exhibit 3                 | Desert Lake Community Services District            | 12200 Del Oro Street                 | Boron, CA 93596         |                | desertlakecsd@gmail.com                              |               |
| Diamond Farming                                             | Exhibit 4                 | Diamond Farming                                    | P.O. Box 81498                       | Bakersfield, CA 93380   |                |                                                      |               |
| Dickey, Randall & Billie                                    | Exhibit 4                 | Randall and Billie Dickey                          | P.O. Box 694                         | Pearblossom, CA 93553   |                |                                                      | unknown email |
| Edgemont Mutual Water Company                               | Rights to IWRP            | Edgemont Mutual Water Company                      | P.O. Box 966                         | North Edwards, CA 93523 |                | camwc@hotmail.com                                    |               |
| Edwards Air Force Base                                      | Supporting Land Owners    | Claude A. Whitten<br>412 CE/CENP - FIS2AA          | 255 N. Rosamond Blvd Bldg 3500       | Edwards, AFB, CA 93524  | (661) 277-4695 | claude.whitten@us.af.mil                             |               |
| El Dorado Mutual Water Company                              | Exhibit 4                 | El Dorado Mutual Water Company                     | PO Box 900519                        | Palmdale, CA 93590      |                | eldmwc@gmail.com                                     |               |
| eSolar Inc.; Sierra Sun Tower, LLC                          | Exhibit 4                 | eSolar Inc.; Sierra Sun Tower, LLC                 | P.O. Box 10189                       | Burbank, CA 91510       |                |                                                      | unknown email |
| eSolar Inc.; Tumbleweed Suntower LLC                        | Exhibit 4                 | eSolar Inc.; Tumbleweed Suntower LLC               | 3355 W. Empire Ave. Suite 200        | Burbank, CA 91504       |                |                                                      | unknown email |
| eSolar Inc.; Red Dawn Suntower LLC (Transferred PR to RCSD) | Exhibit 4                 | Rosamond Community Services District               |                                      |                         |                |                                                      | unknown email |
| Esparza Jimenez, David                                      | New Production            | David Esparza Jimenez                              | 2330 East Avenue J-8 #39             | Lancaster, Ca 93535     |                |                                                      | unknown email |
| Espinoza, Leticia                                           | New Production            | Leticia Espinoza                                   | 1805 La France Drive                 | Bakersfield, Ca 93307   |                |                                                      |               |
| Estrada, Jesus                                              | New Production            | Jesus Estrada                                      | 109 Buckthorn Apt 1                  | Inglewood, Ca 90301     | 310-292-3349   |                                                      |               |
| Estrada, Juan & Mayra                                       | New Production            | Juan & Mayra Estrada                               | PO Box 2071                          | Littlerock, Ca 93543    | (770) 496-1893 |                                                      |               |
| Evans, Lawrence Dean and Susan                              | Exhibit 4                 | Lawrence Dean Evans, Jr. and Susan Evans           | P.O. Box 560                         | Pearblossom, Ca 93553   |                | susieg4522@me.com                                    |               |
| Evergreen Mutual Water Company                              | Exhibit 4                 | Evergreen Mutual Water Company                     | 4646 Lumber Street                   | Lancaster, CA 93535     | 661-609-1341   | todd_lemen@msn.com                                   |               |
| Eyherabide Sheep Co., Eyherabide Land Co., LLC              | Supporting Land Owners    | Eyherabide Sheep Co., Eyherabide Land Co., LLC     | 5284 Kent Drive                      | Bakersfield, CA 93306   | 661-871-3189   |                                                      |               |
| Felder, William                                             | Over Pumping Small Pumper | William Folder                                     | 5859 East Avenue F                   | Lancaster, CA 93535     | 661-609-9866   |                                                      |               |
| Fields, Daryl                                               | New Production            | Daryl Fields                                       | 43801 Silver Bow Rd                  | Lancaster, CA 93535     | 818-312-6534   | Daryl.Fields@aig.com                                 |               |
| Findley, Ruth                                               | Exhibit 4                 | Ruth Findley                                       | 9363 Colley Pl.                      | Littlerock, CA 93543    |                |                                                      |               |
| First Mutual Water Company                                  | Exhibit 4                 | First Mutual Water Company                         | 5848 Gobi Avenue                     | Rosamond, Ca 93560      |                | papa@global.net                                      |               |
| First Solar, Inc.                                           | Exhibit 4                 | First Solar, Inc.                                  | 135 Main Street, 6th Floor           | San Francisco, CA 94105 |                | Jack.Pigott@firstsolar.com                           |               |
| Fong, Alma                                                  | New Production            | Alma Fong                                          | PO Box 989                           | Littlerock, Ca 93543    |                |                                                      |               |
| Foroughi Family LLC                                         | Non Party                 | Foroughi Family LLC                                | 268 Loch Lomond Road                 | Rancho Mirage, CA 92270 |                |                                                      |               |
| Frankenburg, Leah                                           | Exhibit 4                 | Leah Frankenberg                                   | PO Box 99                            | Littlerock, Ca 93543    | 661-623-3197   | leah.frankenberg@gmail.com                           |               |
| French, Christopher & Nancy                                 | New Production            | Nancy & Christopher French                         | 4800 50th Street West                | Rosamond, Ca 93560      |                |                                                      |               |
| FS Land Holdings First Solar Development                    | Exhibit 4                 | FS Land Holdings, First Solar Development          | 2049 Century Park East, Suite 3550   | Los Angeles, CA 90067   |                | BHerrera@bhfs.com;<br>mark.osterholt@firstsolar.com; |               |
| Garcia, Ervin & Espina, Caroline                            | New Production            | Ervin Garcia & Caroline Espina                     | PO Box 456                           | Littlerock, Ca 93543    |                | alegre4321@aol.com                                   |               |
| Godde: Steve Pam and Gary                                   | Exhibit 4                 | Steve, Pamela & Gary Godde c/o Rife Silva & Co LLC | 22 State Route 208                   | Yerington, NV 89447     |                | g_godde@msn.com;                                     |               |
| Gorindo Resourceful LLC                                     | Exhibit 4                 | Gorindo Resourceful LLC                            | P.O. Box 341                         | Minden, NV 89423        |                | bob@gorindo.com;                                     |               |
| Granite Construction Company (Big Rock Facility)            | Exhibit 4                 | Granite Construction Company (Big Rock Facility)   | 213 East Avenue M                    | Lancaster, CA 93535     |                | William.taylor@qcinc.com;                            |               |
| Granite Construction Company (Little Rock Sand and          | Exhibit 4                 | Granite Construction Company (Little Rock Sand and | 213 East Avenue M                    | Lancaster, CA 93535     |                | William.Taylor@qcinc.com;<br>james.sauder@qcinc.com  |               |
| Graves, Thomas                                              | Exhibit 4                 | Thomas Graves                                      | 9950 Cima Mesa Rd                    | Littlerock, Ca 93543    |                |                                                      |               |
| Griffin, Laura                                              | Exhibit 4                 | Laura Griffin                                      | 48009 70th Street East               | Lancaster, CA 93535     |                | hidesertjimbo@verizon.net                            |               |
| Grimmway Farms                                              | Exhibit 4                 | Grimmway Farms                                     | P.O. Box 81498                       | Bakersfield, CA 93380   |                |                                                      |               |
| H & N Development Co. West Inc.                             | Exhibit 4                 | H & N Development Co. West Inc.                    | P.O. Box 1496                        | Santa Cruz, CA 95061    |                | jeremy@rtsag.com;                                    |               |
| Healy Enterprises, Inc.                                     | Exhibit 4                 | Jane Healy and Healy Enterprises Inc.              | 2460 Waldemar Drive                  | Thousand Oaks, CA 91361 | 661-724-7813   | inhstep12@gmail.com                                  |               |



|                                                  |                                      |                                                  |                                  |                            |                       |                                                                                                                                                                |                             |
|--------------------------------------------------|--------------------------------------|--------------------------------------------------|----------------------------------|----------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Hemme, John                                      | Over Pumping/Small Pumper            | John Hemme                                       | 43719 Sierra Highway             | Lancaster, CA 93534        |                       |                                                                                                                                                                |                             |
| Herbert, Michael                                 | Exhibit 4                            | Michael Herbert                                  | 8847 E Ave G-12                  | Lancaster, CA 93535        | 626-826-3333          | <a href="mailto:mike@parriscorp.com">mike@parriscorp.com</a>                                                                                                   |                             |
| Hernandez, Luis                                  | Exhibit 4                            | Luis Hernandez                                   | 2096 Alta Pase Drive             | Altadena, CA 91001         |                       | <a href="mailto:scrip2nite@aol.com">scrip2nite@aol.com</a>                                                                                                     |                             |
| Garcia, Leonel                                   | New Production                       | Leonel Garcia                                    | 4305 Kaytain Avenue              | Bakersfield, CA 93313      | 818-675-4976          | <a href="mailto:nora6502@gmail.com">nora6502@gmail.com</a>                                                                                                     |                             |
| Hernandez, Vladimir                              | New Production                       | Vladimir Hernandez                               | 8742 E Ave T10                   | Littlerock, Ca 93543       | 323-206-8941          | <a href="mailto:vladimirhernandez24@yahoo.com">vladimirhernandez24@yahoo.com</a>                                                                               |                             |
| High Desert Dairy                                | Exhibit 4                            | High Desert Dairy                                | 9753 East Avenue F-8             | Lancaster, CA 93535        |                       | <a href="mailto:vandamgary@gmail.com">vandamgary@gmail.com</a> ; <a href="mailto:avfarming@yahoo.com">avfarming@yahoo.com</a> ;                                |                             |
| Hounanian, Masis                                 | New Production                       | Masis Hounanian                                  | 10909 Woodward Ave               | Sunland, Ca 91040          |                       |                                                                                                                                                                |                             |
| Irma Ann Carle Trust, Irma-Anne Carle, Trustee   | Exhibit 4                            | Irma Ann Carle Trust, Irma-Anne Carle, Trustee   | 30701 Longview Rd                | Pearblossom, Ca 93553      |                       | <a href="mailto:icarle@icloud.com">icarle@icloud.com</a>                                                                                                       |                             |
| Jefferies, John                                  | New Production                       | John Jefferies                                   | 2429 Alpaca Ave                  | Rosamond, CA 93560         | 661-944-7878          | <a href="mailto:jefferies1@sbcglobal.net">jefferies1@sbcglobal.net</a>                                                                                         |                             |
| Jimenez, Emmanuel                                | New Production                       | Emmanuel Jimenez                                 | 20315 East Ave R                 | Palmdale, CA 93591         |                       |                                                                                                                                                                |                             |
| Joha, Ilias                                      | New Production                       | Ilias Joha                                       | 19934 Rhona Pl.                  | Santa Clarita, CA 91350    | 661-993-0831          | <a href="mailto:johaconstruction@usa.com">johaconstruction@usa.com</a>                                                                                         |                             |
| Joshua Acres Mutual Water Company                | Defaulted Party                      | Joshua Acres Mutual Water Company                | 36420 41st Street East           | Palmdale, CA 93552         |                       |                                                                                                                                                                |                             |
| Joshua Memorial Park                             | Section 5.1.10 Non-Stipulating Party | Joshua Memorial Park                             | 808 East Lancaster Blvd          | Lancaster, Ca 93535        |                       | <a href="mailto:christopher.twitchell@dignitymemorial.com">christopher.twitchell@dignitymemorial.com</a>                                                       |                             |
| Juniper Hills Land Conservation Trust            | New Production                       | Juniper Hills Land Conservation Trust            | 1634 W. Glenoaks Blvd #254       | Glendale, CA 91201         |                       |                                                                                                                                                                |                             |
| Korn, Carrie                                     | New Production                       | Carrie Korn                                      | 253 Mountain Avenue              | Monrovia, Ca 91016         | (661) 944-1384        |                                                                                                                                                                |                             |
| Kyle Revocable Living Trust                      | Exhibit 4                            | Trustees of The Kyle Revocable Living Trust      | 12345 E. Ave. J                  | Lancaster, CA 93535        |                       | <a href="mailto:gitrdunkyle@msn.com">gitrdunkyle@msn.com</a>                                                                                                   |                             |
| La Cosepa (Christ of the Desert)                 | New Production                       | La Cosepa Christ of the Desert                   | 3900 East 170th Street           | Lake Los Angeles, Ca 93591 |                       |                                                                                                                                                                |                             |
| Land Projects Mutual Water Co.                   | Exhibit 4                            | Land Projects Mutual Water Co.                   | 8810 W Ave. E8                   | Lancaster, CA 93536        | 661-948-2550          | <a href="mailto:lpwmc@verizon.net">lpwmc@verizon.net</a>                                                                                                       |                             |
| Landale Mutual Water Co.                         | Exhibit 4                            | Landale Mutual Water Co.                         | P.O. Box 5808                    | Lancaster, CA 93539        |                       | <a href="mailto:landale1948@gmail.com">landale1948@gmail.com</a>                                                                                               |                             |
| Lands of Promise Mutual Water Company            | Exhibit 4                            | Lands of Promise Mutual Water Company            | P.O. Box 874                     | Builtonwillow, CA 93206    | 661-764-5273          | <a href="mailto:rhouchin@agcenteraccounting.com">rhouchin@agcenteraccounting.com</a>                                                                           |                             |
| Lane Family Trust                                | Exhibit 4                            | Lane Family Trust                                | 42220 10th St. West Suite 101    | Lancaster, CA 93534        |                       | <a href="mailto:mvbs@verizon.net">mvbs@verizon.net</a>                                                                                                         |                             |
| LeClair Robert, Unini Marie                      | Exhibit 4                            | LeClair Robert, Unini Marie                      | PO Box 207                       | Pearblossom, Ca 93553      |                       | <a href="mailto:uninina@gmail.com">uninina@gmail.com</a>                                                                                                       |                             |
| Leer, James and Dianna                           | Exhibit 4                            | James and Diana Leer                             | 11850 Nearwood Rd.               | Juniper Hills, CA 93543    | (661) 265-7788        | <a href="mailto:roe@mail.org">roe@mail.org</a>                                                                                                                 |                             |
| Littlerock Aggregate Co., Inc., Holiday Rock Co. | Exhibit 4                            | Littlerock Aggregate Co., Inc., Holiday Rock Co. | 1401 N. Benson Ave.              | Upland, CA 91786           | 909-982-1553 Ext 4219 | <a href="mailto:dbrowning@holidayrock.com">dbrowning@holidayrock.com</a>                                                                                       | Contact Name: Doan Browning |
| Littlerock Creek Irrigation District             | Exhibit 3                            | Littlerock Creek Irrigation District             | 35141 87th Street East           | Littlerock, Ca 93543       |                       | <a href="mailto:bhogan@avc.edu">bhogan@avc.edu</a>                                                                                                             |                             |
| Llano Del Rio Water Company                      | Exhibit 4                            | Llano Del Rio Water Company                      | 32810 S. 165th St East           | Llano, CA 93544            | 661-944-2939          |                                                                                                                                                                |                             |
| Llano Mutual Water Company                       | Exhibit 4                            | Llano Mutual Water Company                       | 32810 S. 165th St East           | Llano, CA 93544            |                       | <a href="mailto:blalockj@msn.com">blalockj@msn.com</a>                                                                                                         |                             |
| Lockheed Martin                                  | United States                        | Steven Chov                                      | 1011 Lockheed Way, MZ 6454       | Palmdale, CA 93599         |                       |                                                                                                                                                                |                             |
| Long Valley Road LP                              | Over Pumping/Small Pumper            | Long Valley Road LP                              | 23475 Long Valley Road           | Woodland Hills, CA 91367   |                       | <a href="mailto:bpheerson@boethingtreeand.com">bpheerson@boethingtreeand.com</a>                                                                               |                             |
| Los Angeles County Waterworks District No. 40    | Exhibit 3                            | Los Angeles County Waterworks District No. 40    | PO Box 7508                      | Alhambra, CA 91802         |                       | <a href="mailto:keskridge@dpw.lacounty.gov">keskridge@dpw.lacounty.gov</a><br><a href="mailto:eballesteros@dpw.lacounty.gov">eballesteros@dpw.lacounty.gov</a> |                             |
| LV Ritter Ranch                                  | Supporting Land Owners               | LV Ritter Ranch                                  | 333 South Hope Street 16th Floor | Los Angeles, CA 98071      |                       |                                                                                                                                                                |                             |
| Magana, Paul (Woodstone Construction)            | New Production                       | Paul Magana                                      | 2332 Oak Crest Avenue            | Palmdale, Ca 93550         | (661) 713-3443        |                                                                                                                                                                |                             |
| Malwa 165 Street LLC                             | New Production                       | Malwa 165 Street LLC                             | 3940 E Callaway Drive            | Ontario, CA 91761          | 909-702-3044          | <a href="mailto:138hwy@gmail.com">138hwy@gmail.com</a>                                                                                                         |                             |
| Maritorena, Jose                                 | Exhibit 4                            | Trustees of the Maritorena Living Trust          | 300 Panama Rd.                   | Bakersfield, CA 93307      |                       | <a href="mailto:jmsheep@aol.com">jmsheep@aol.com</a>                                                                                                           |                             |

|                                                              |                               |                                                                         |                                                        |                             |                |                                                                                        |                              |
|--------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------|----------------|----------------------------------------------------------------------------------------|------------------------------|
| McWilliams, Dennis & Diane                                   | Exhibit 4                     | Dennis & Diane McWilliams                                               | 15335 E. Ave. G Apt G                                  | Lancaster, CA 93535         |                |                                                                                        |                              |
| Mendoza, Jesus                                               | New Production                | Jesus Mendoza                                                           | 703 Denise Avenue                                      | Palmdale, CA 93551          | 818-292-6949   | <a href="mailto:jesusrun4@gmail.com">jesusrun4@gmail.com</a>                           |                              |
| Meng, Sifan                                                  | New Production                | Sifan Meng                                                              | 5473 Martingale Way                                    | Fontana, CA 92336           | 626-833-9517   | <a href="mailto:tina_meng@yahoo.com">tina_meng@yahoo.com</a>                           |                              |
| Mettler Valley Mutual Water Company                          | Defaulted Party               | Mettler Valley Mutual Water Company                                     | 28115 West Avenue C-6                                  | Lancaster, CA 93536         |                |                                                                                        |                              |
| Miner, Richard                                               | Exhibit 4                     | Richard Miner                                                           | 9678 Dawn Rd                                           | Rosamond, CA 93560          |                | <a href="mailto:rhmfarmer@gmail.com">rhmfarmer@gmail.com</a>                           |                              |
| Mettler Valley Mutual Water Company                          | New Production                | Mettler Valley Mutual Water Company                                     | 28115 West Avenue C-6                                  | Lancaster, CA 93536         | 661-724-3026   | <a href="mailto:farrowfour@msn.com">farrowfour@msn.com</a>                             |                              |
| Ming, Lin                                                    | New Production                | Lin Ming                                                                | 425 Keiffer Dr.                                        | Rincon, GA 31326            | (661) 803-7698 |                                                                                        |                              |
| Molina, Magaly                                               | Over Pumping Small Pumper     | Magaly Molina                                                           | 62 Parc Place Drive                                    | Milpitas, CA 95035          |                |                                                                                        |                              |
| Mountain Brooks LLC                                          | Over Pumping Small Pumper     | Mountain Brooks LLC                                                     | PO Box 900697                                          | Palmdale, CA 93590          |                |                                                                                        |                              |
| Munz: 2014 Revocable Trust, Terry A. & Kathleen M. Munz      | Exhibit 4                     | Barry and Sharon Munz 2014 Revocable Trust, Terry A. & Kathleen M. Munz | 129 West Pondera Street                                | Lancaster, CA 93534         |                | <a href="mailto:munzranch@msn.com">munzranch@msn.com</a>                               |                              |
| Navas, Rudy Enrique                                          | New Production                | Rudy Enrique Navas                                                      | 1212 W. 64th St                                        | Los Angeles, CA 90044       | 323-241-8269   | <a href="mailto:rudy7914@msn.com">rudy7914@msn.com</a>                                 |                              |
| Nebeker, Eugene                                              | Exhibit 4                     | Eugene Nebeker                                                          | 400 N. Rockingham Ave.                                 | Los Angeles, CA 90049       |                | <a href="mailto:enebeker@roadrunner.com">enebeker@roadrunner.com</a>                   |                              |
| New Goldensands Investment, LLC                              | Exhibit 4                     | New Goldensands Investment, LLC                                         | 2478 Stevens Avenue                                    | Rosemead, CA 91770          | (661) 946-5900 | <a href="mailto:lotsbabylove@gmail.com">lotsbabylove@gmail.com</a>                     | Contact Name: Christina Penz |
| North Edwards Water District                                 | Exhibit 3                     | North Edwards Water District                                            | 13525 Fran Street                                      | North Edwards, CA 93523     |                | <a href="mailto:newdw@verizon.net">newdw@verizon.net</a>                               |                              |
| Northrop Grumman Systems Corporation                         | Exhibit 4                     | Northrop Grumman Systems Corporation                                    | Alston & Bird LLP<br>333 South Hope Street, 16th Floor | Los Angeles, CA 90071       |                | <a href="mailto:clynton.namuo@alston.com">clynton.namuo@alston.com</a>                 |                              |
| NRG Energy Inc. / Alpine LLC. / Clearway Energy (bought NRG) | Exhibit 4                     | NRG Energy Inc.                                                         | Attn: PPS Billing<br>4900 N. Scottsdale Rd, Suite 5000 | Scottsdale, AZ 85251        | (661) 528-1798 | <a href="mailto:susan.jackson@clearwayenergy.com">susan.jackson@clearwayenergy.com</a> |                              |
| Odango, James                                                | New Production                | James Odango                                                            | 20946 Hackney Street                                   | Canoga Park, CA 91304       | 818-818-1983   | <a href="mailto:japhilod@yahoo.com">japhilod@yahoo.com</a>                             |                              |
| Ormonde, Antonio (Triple O Livestock)                        | New Production                | Triple O Livestock c/o Anthonio Ormonde                                 | 14657 Chandler Street                                  | Eastvale, CA 92880          | 661-944-2666   |                                                                                        |                              |
| Ovsepyan, Andrey                                             | New Production                | Andrey Ovsepyan                                                         | 38713 Tierra Subida Avenue, #302                       | Palmdale, CA 93551          |                | <a href="mailto:Randy.Sharp@sympatico.ca">Randy.Sharp@sympatico.ca</a>                 |                              |
| Palm Ranch Irrigation District                               | Exhibit 3                     | Palm Ranch Irrigation District                                          | 4871 West Columbia Way                                 | Quartz Hill, CA 93536       |                | <a href="mailto:pete@palmranchid.com">pete@palmranchid.com</a>                         |                              |
| Palmdale Mobile Franks, LLC                                  | Defaulted Party               | Palmdale Mobile Franks, LLC                                             | 38015 65th Street East                                 | Palmdale, CA 93552          |                |                                                                                        |                              |
| Palmdale Water District                                      | Exhibit 3                     | Palmdale Water District                                                 | 2029 East Avenue Q                                     | Palmdale, CA 93550          |                | <a href="mailto:diamoreaux@palmdalewater.org">diamoreaux@palmdalewater.org</a>         |                              |
| Park, Young                                                  | New Production                | Young Park                                                              | 325 W 124th Street                                     | Los Angeles, Ca 90061       |                |                                                                                        |                              |
| Parvaneh Kadivar                                             | Over Pumping Small Pumper     | Kadivar Parvaneh                                                        | 18017 Bluesail Drive                                   | Pacific Palisades, CA 90272 | 310-612-6115   |                                                                                        |                              |
| Perez, Espiridion & Yvonne                                   | New Production                | Espiridion & Yvonne Perez                                               | PO Box 2004                                            | Rosamond, Ca 93560          | (661) 942-6125 |                                                                                        |                              |
| Phelan Pinon Hills CSD                                       | Others with Rights to Produce | Phelan Pinon Hills CSD                                                  | 4176 Warbler Rd.                                       | Phelan, CA 92371            | (760) 868-1212 |                                                                                        |                              |
| Piute Mutual Water Company                                   | Defaulted Party               | Piute Mutual Water Company                                              | 43322 147th Street East                                | Lancaster, CA 93535         |                |                                                                                        |                              |
| Pool, Noel                                                   | Exhibit 4                     | Noel Pool                                                               | P.O. Box 900                                           | Juniper Hills, CA 93543     |                | <a href="mailto:noelpoolir@gmail.com">noelpoolir@gmail.com</a>                         |                              |
| Quartz Hill Water District                                   | Exhibit 3                     | Quartz Hill Water District                                              | 5034 West Avenue L                                     | Quartz Hill, CA 93536       |                | <a href="mailto:creed@qhwd.org">creed@qhwd.org</a>                                     |                              |
| R and M Ranch Inc.                                           | Exhibit 4                     | R and M Ranch Inc.                                                      | 4655 Via Grande                                        | Nowbury Park, CA 91320      |                | <a href="mailto:ionesdrsk@aol.com">ionesdrsk@aol.com</a>                               |                              |
| Rabbitbrush Solar                                            | Exhibit 4                     | Rabbitbrush Solar c/o Patrick Nolan                                     | 135 Main Street, 6th Floor                             | San Francisco, CA 94105     |                | <a href="mailto:patrick.nolan@firstsolar.com">patrick.nolan@firstsolar.com</a>         |                              |
| Radcast Investments                                          | Exhibit 4                     | Radcast Investments                                                     | 28382 Constellation Road                               | Valencia, CA 91355          |                | <a href="mailto:ydg@vkcorporateservices.com">ydg@vkcorporateservices.com</a>           |                              |

|                                                                |                           |                                                   |                                      |                               |                |                                                      |  |
|----------------------------------------------------------------|---------------------------|---------------------------------------------------|--------------------------------------|-------------------------------|----------------|------------------------------------------------------|--|
| Rancho Sierra Properties, LLC (Rancho Sierra Golf Course)      | Non Party                 | Rancho Sierra Properties, LLC.                    | 1168 Valley Quail Circle             | San Jose, CA 95120            |                |                                                      |  |
| Reca, John and Adrienne                                        | Exhibit 4                 | John and Adrienne Reca                            | 2727 W. Ave. O4                      | Palmdale, CA 93551            |                | adrienno@sbmarvin.com; recaranch@att.net.            |  |
| Reesedale Mutual Water Company                                 | Supporting Land Owners    | Reesedale Mutual Water Company                    | 44609 88th Street East               | Lancaster, CA 93534           | (661) 946-1889 |                                                      |  |
| Rezvani, Mike                                                  | New Production            | Mike Rezvani                                      | 19556 Shadow Glen Circle             | Porter Ranch, Ca 91326        | (805) 962-2318 |                                                      |  |
| Richter, Suzanne                                               | Exhibit 4                 | Suzanne Richter                                   | 11737 Bently Place                   | Chino, CA 91710               |                | suzanne93553@yahoo.com                               |  |
| Robar Enterprises, HI-Grade Materials Co.                      | Supporting Land Owners    | Robar Enterprises, HI-Grade Materials Co.         | 17671 Bear Valley Rd.                | Hesperia, CA 92345            |                |                                                      |  |
| Rodriguez, Erik                                                | New Production            | Erik Rodriguez                                    | 1221 East Avenue J-7                 | Lancaster, CA 93535           |                |                                                      |  |
| Rodriguez, Jose and Mayra                                      | New Production            | Jose and Mayra Rodriguez                          | 1620 W Avenue H4                     | Lancaster, CA 93534           | 818-921-5249   | joseandmayrarodriguez@yahoo.com                      |  |
| Rosamond Community Services District                           | Exhibit 3                 | Rosamond Community Services District              | 3179 35th Street W                   | Rosamond, Ca 93560            |                | rsmith@rosamondcsd.com                               |  |
| Rosamond High School                                           | Exhibit 4                 | Rosamond High School                              | 2925 W. Rosamond Blvd.               | Rosamond, CA 93560            |                | sduran@skusd.k12.ca.us                               |  |
| Rosamond Mobile Home Park Milana VII LLC                       | Supporting Land Owners    | Rosamond Mobile Home Park Milana VII LLC          | c/o Milana VII LLC<br>P.O. Box 915   | Tustin, CA 92781              | (661) 256-2084 |                                                      |  |
| Rose Villa Apartments                                          | Exhibit 4                 | Rose Villa Apartments                             | 1223 Mt. Rainer Rd.                  | Rancho Palos Verdes, CA 90275 |                | nwbuzor@cox.net                                      |  |
| Sahara Nursery and Farm                                        | Exhibit 4                 | Sahara Nursery and Farm                           | 14848 E. Ave. J                      | Lancaster, CA 93535           |                | martimm@earthlink.net                                |  |
| Saint Andrew's Abbey, Inc.                                     | Exhibit 4                 | Saint Andrew's Abbey, Inc.                        | PO Box 40                            | Valyermo, CA 93563            |                | francisbenedict@rocketmail.com                       |  |
| Schilling 1992 Family Trust                                    | Exhibit 4                 | Trustees of the L&M Schilling 1992 Family Trust   | 11317 E. Ave. E                      | Lancaster, CA 93535           |                | 2_desertrats@verizon.net                             |  |
| Selek Family Trust                                             | Exhibit 4                 | TTEE; Barbara Aznarez Decd Trust and Selak, Mabel | 1200 Lida                            | Pasadena, CA 91103            | (626) 584-8110 | steve@selakentertainment.com, ricksellssteak@aol.com |  |
| Service Rock Products, L.P.                                    | Exhibit 4                 | Service Rock Products, L.P.                       | 550 East Hospitality Lane, Suite 300 | San Bernardino, CA 92408      |                | anthonye@rrmca.com                                   |  |
| SGS Antelope Valley Development, LLC (American Electric Power) | Exhibit 4                 | SGS Antelope Valley Development, LLC              | 101 Ash St HQ-07                     | San Diego, CA 92101           | 619-606-4861   |                                                      |  |
| Shadow Acres Mutual Water Company                              | Exhibit 4                 | Shadow Acres Mutual Water Company                 | P.O. 900669                          | Palmdale, CA 93590            |                | samwci@gmail.com                                     |  |
| Sheep Creek Water Co.                                          | Exhibit 4                 | Sheep Creek Water Co.                             | P.O. Box 291820                      | Phelan, CA 92329              |                | sheepcreek@verizon.net                               |  |
| Siebert, Jeffery and Nancee                                    | Exhibit 4                 | Jeffrey and Nancee Siebert                        | 30689 Dutra Lane                     | Oakdale, CA 95361             |                | deere1jeff@icloud.com                                |  |
| Silva, Ruben & Maria                                           | Unauthorized Pumper       | Ruben & Maria Silva                               | 1715 Turnbull Canyon Rd              | Hacienda Heights, VA 93745    |                |                                                      |  |
| SoCal Property Plus, LLC                                       | New Production            | SoCal Property Plus, LLC                          | 14592 Palmdale Road, #D6             | Victorville, CA 92392         | 305-915-0095   | abundantwaterwells@yahoo.com                         |  |
| Sonrise Ranch, LLC                                             | Exhibit 4                 | Sonrise Ranch, LLC                                | 9711 East Avenue F-8                 | Lancaster, CA 93535           |                | vandamgary@gmail.com                                 |  |
| Southern California Edison Company                             | Exhibit 4                 | Southern California Edison Company                | 2244 Walnut Grove Ave.               | Rosomoad, CA 91770            |                | julia.moset@sce.com                                  |  |
| Sundale Mutual Water Company                                   | Exhibit 4                 | Sundale Mutual Water Company                      | P.O. Box 6708                        | Lancaster, CA 93539           |                | sundalemutual@gmail.com                              |  |
| Sunnyside Farms Mutual Water Company, Inc.                     | Exhibit 4                 | Sunnyside Farms Mutual Water Company, Inc.        | P.O. Box 901025                      | Palmdale, CA 93590            |                | ssfmwc@gmail.com                                     |  |
| Tapia Brothers Farms                                           | Over Pumping Small Pumper | Tapia Brothers Farms                              | 6908 Decelis Place                   | Van Nuys, CA 91406            |                |                                                      |  |
| Tejon Ranchcorp and Tejon Ranch Co.                            | Exhibit 4                 | Tejon Ranchcorp and Tejon Ranch Co.               | P.O. Box 1000                        | Lebec, CA 93243               |                | amartin@tejonranch.com                               |  |
| Terrazas, Gloria                                               | Exhibit 4                 | Gloria Terrazas                                   | 10640 Four Winds road                | Juniper Hills, CA 93543       |                |                                                      |  |
| The 50th District Agriculture Association                      | State of California       | The 50th District Agriculture Association         | 2551 West Avenue H, Suite 102        | Lancaster, CA 93536           | (661) 948-6060 |                                                      |  |
| Tierra Bonita Mutual Water Company                             | Exhibit 4                 | Tierra Bonita Mutual Water Company                | 5159 East Avenue K-8                 | Lancaster, CA 93535           |                | tierrabonitawater@yahoo.com                          |  |
| Tierra Bonita Ranch                                            | Exhibit 4                 | Tierra Bonita Ranch c/o Ruth Kremen               | 17434 Palora St.                     | Encino, CA 91316              |                | paulkremen@mac.com                                   |  |
| Tarzana Treatment Center                                       | New Production            | Tarzana Treatment Center                          | 18646 Oxnard Street                  | Tarzana, CA 91356             | 818-356-3815   | asenella@tarzanatc.org                               |  |
| Torres, Martin                                                 | New Production            | J.Martin Torres                                   | 21053 E. Ave R8                      | Palmdale, CA 93591            | 661-350-1969   | josemartintorres3764@gmail.com                       |  |
| Trang, Sroy                                                    | New Production            | Sroy Trang                                        | PO Box 116                           | Alhambra, CA 91803            |                |                                                      |  |
| Triple M Property Co.                                          | Exhibit 4                 | Triple M Property Co.                             | 75 Malaga Cove, Suite 14             | Palos Verdes Estes, CA 90274  |                | michaelsoffice@gmail.com                             |  |
| Turk Trust                                                     | Exhibit 4                 | Rudy Turk                                         | P.O. Box 1016                        | Littlerock, CA 93543          | 661-998-9401   | grahamcrx@gmail.com                                  |  |

|                                                     |                        |                                           |                                |                           |              |                                                                                                                                                  |                                |
|-----------------------------------------------------|------------------------|-------------------------------------------|--------------------------------|---------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| U.S. Borax                                          | Exhibit 4              | U.S. Borax<br>Bill Cole / Mitch Calhoun   | 14486 Borax Rd.                | Boron, CA 93516           | 760-762-7418 | <a href="mailto:bill.cole@riotinfo.com">bill.cole@riotinfo.com</a><br><a href="mailto:mitch.calhoun@riotinfo.com">mitch.calhoun@riotinfo.com</a> |                                |
| Ugonwa, Bonaventure                                 | New Production         | Bonaventure Ugonwa                        | 2156 Avenida Del Mar           | Lancaster                 |              |                                                                                                                                                  |                                |
| US Solar Assets                                     | Exhibit 4              | US Solar Assets c/o Patrick Nolan         | 135 Main Street, 6th Floor     | San Francisco, CA 94105   |              | <a href="mailto:patrick.nolan@firstsolar.com">patrick.nolan@firstsolar.com</a>                                                                   |                                |
| V Lions Operations, L.P.                            | Exhibit 4              | V Lions Operations, L.P.<br>Mitch Millwee | P.O. Box 1200                  | Wasco, CA 93280           | 661-772-5858 | <a href="mailto:mmillwee@pacific-ag.net">mmillwee@pacific-ag.net</a>                                                                             |                                |
| Van Dam, Craig and Marta                            | Exhibit 4              | Craig and Marta Van Dam                   | 8845 West Avenue E-8 PMB 175   | Lancaster, CA 93536       |              | <a href="mailto:avfarming@yahoo.com">avfarming@yahoo.com</a>                                                                                     |                                |
| Van Dam, Gary                                       | Exhibit 4              | Gary Van Dam                              | 9711 East Avenue F-8           | Lancaster, CA 93535       |              |                                                                                                                                                  |                                |
| Van Dam, Nick and Janet                             | Exhibit 4              | Nick and Janet Van Dam                    | 7263 East Avenue F-8           | Lancaster, CA 93535       |              |                                                                                                                                                  |                                |
| Vulcan Materials Co., Vulcan Lands Inc.,            | Exhibit 4              | Vulcan Materials Co., Vulcan Lands Inc.,  | 405 North Indian Hill Blvd.    | Claremont, CA 91700       | 909-621-1266 | <a href="mailto:ksage@irmwater.com">ksage@irmwater.com</a>                                                                                       | Contact Name: Kevin Sage       |
| WAGAS Land Company LLC                              | Exhibit 4              | WAGAS Land Company LLC                    | 906 Indianola Way              | La Canada, CA 91011       | 818-606-1734 |                                                                                                                                                  | Contact Name: Edward Wopschall |
| WDS California II, LLC                              | Exhibit 4              | WDS California II, LLC                    | 113 S. LaBroa Avenue 3rd Floor | Los Angeles, CA 90036     |              | <a href="mailto:andrewwerner@westerndev.com">andrewwerner@westerndev.com</a>                                                                     |                                |
| Weatherbie, Michael & Dolores                       | Exhibit 4              | Michael and Dolores A. Weatherbie         | 9950 Cima Mesa Rd              | Littlerock, CA 93543      |              | <a href="mailto:mikew@qnet.com">mikew@qnet.com</a>                                                                                               |                                |
| Webster, Anthony                                    | New Production         | Anthony Webster                           | 11757 Satcoy Street, Apt # 101 | North Hollywood, Ca 91605 |              |                                                                                                                                                  |                                |
| West Side Park Mutual Water Co.                     | Exhibit 4              | West Side Park Mutual Water Co.           | 40317 11th St West             | Palmdale, CA 93551        |              | <a href="mailto:info@westsideparkmutual.com">info@westsideparkmutual.com</a>                                                                     |                                |
| West Valley County Water District                   | Exhibit 3              | West Valley County Water District         | 25315 West Ideal Avenue        | Lancaster, CA 93536       |              | <a href="mailto:wvcwd@verizon.net">wvcwd@verizon.net</a>                                                                                         |                                |
| White Fence Farms Mutual Water Co.                  | Exhibit 4              | White Fence Farms Mutual Water Co.        | 41901 20th St. West            | Palmdale, CA 93551        |              | <a href="mailto:wffmutual@gmail.com">wffmutual@gmail.com</a>                                                                                     |                                |
| White Fence Farms MWC #3                            | Supporting Land Owners | White Fence Farms MWC #3                  | P.O. Box 3411                  | Quartz Hill, CA 93586     |              |                                                                                                                                                  |                                |
| William Fisher Memorial Water Company C/o McMor     | Exhibit 4              | William Fisher Memorial Water Company     | 4700 District Blvd.            | Bakersfield, CA 93313     |              | <a href="mailto:grisner@mcmorchlor.com">grisner@mcmorchlor.com</a>                                                                               |                                |
| Willow Springs Co.                                  | Exhibit 4              | Richard Nelson                            | 4145 Manly Rd. 2568            | Rosamond, CA 93560        |              | <a href="mailto:willow.springs@mindspring.com">willow.springs@mindspring.com</a>                                                                 |                                |
| Wilson, Donna                                       | Exhibit 4              | Donna Wilson                              | 18130 West Avenue F            | Lancaster, CA 93536       |              |                                                                                                                                                  |                                |
| Wilsone Gardens Mutual Water Company                | Defaulted Party        | Wilsone Gardens Mutual Water Company      | 17001 East Avenue N, Suite L   | Lancaster, CA 93535       |              |                                                                                                                                                  |                                |
| Wesley, Ellis                                       | New Production         | Ellis Wesley                              | 11316 Fort Tejon Road          | Littlerock, CA 93543      | 661-202-9768 | <a href="mailto:appleanne81@hotmail.com">appleanne81@hotmail.com</a>                                                                             |                                |
| Witmyer: The Donald Witmeyer Trust (Wendy Rudisill) | New Production         | The Donald Witmeyer Trust                 | 6399 Vineyard Avenue           | Ann Arbor, MI 48108       | 813-730-7968 | <a href="mailto:Randy.Sharp@sympatico.ca">Randy.Sharp@sympatico.ca</a>                                                                           |                                |
| Zeinali, Shahin                                     | New Production         | Shahin Zeinali                            | 10015 Covert Avenue            | Tujunga, CA 91042         | 818-886-2626 |                                                                                                                                                  |                                |
| Zaghian, Roben                                      | New Production         | Roben Zaghian                             | 9220 West Avenue I             | Lancaster, CA 93536       |              |                                                                                                                                                  |                                |

# Small Pumper Notice List

| Original Exhibit C / Qualified Name | Type               | Current Owner Full Name        | Assessor Parcel Number | Site Full Address                                       | Mailing Address          | Mailing Address City, State and Zip |
|-------------------------------------|--------------------|--------------------------------|------------------------|---------------------------------------------------------|--------------------------|-------------------------------------|
| PATRICIA SCRUGGS                    | Known Small Pumper | PATRICIA SCRUGGS               | 25232100               | SECTION 17 TOWNSHIP 9 RANGE 13                          |                          |                                     |
| DAVID IRVIN                         | Known Small Pumper | DAVID IRVIN                    | 254460223              |                                                         | 6817 WEST AVENUE A2      | LANCASTER CA 93536                  |
| DAVID LEWIS                         | Known Small Pumper | DAVID LEWIS                    | 275103260              |                                                         | 2207 62ND STREET WEST    | ROSAMOND CA 93560-6396              |
| MARTIN DAYTON                       | Known Small Pumper | MARTIN DAYTON                  | 305331015              |                                                         | 45503 12TH ST W          | LANCASTER CA 93534                  |
| UNKNOWN                             | Known Small Pumper | UNKNOWN                        | 306021009              |                                                         |                          |                                     |
| ALFONSO MUNOZ                       | Known Small Pumper | ALFONSO MUNOZ                  | 315020016              |                                                         | 26342 RAINBOW GLEN DRIVE | SANTA CLARITA CA 91321              |
| 3M PROPERTY INVESTMENT CO           | Known Small Pumper | 3M PROPERTY INVESTMENT CO      | 359020054              |                                                         | 2016 PASEO DEL MAR       | PALOS VERDES ESTATES, CA 90274      |
| UNKNOWN                             | Known Small Pumper | UNKNOWN                        | 359032281              |                                                         |                          |                                     |
| CHRISTINA MAGDALENO                 | Known Small Pumper | CHRISTINA MAGDALENO            | 359323441              |                                                         | 2075 BAYWOOD CT APT 157  | LANCASTER CA 93536                  |
| ALAN NUNNENKAMP                     | Known Small Pumper | ALAN NUNNENKAMP                | 374200137              |                                                         | 7551 GASKELL RD          | ROSAMOND CA 93560                   |
| ALICE CROSBY                        | Known Small Pumper | ALICE CROSBY                   | 374341022              |                                                         | 18320 STERLING PL        | COTTONWOOD CA 96022                 |
| HAROLD NYHOLM                       | Known Small Pumper | HAROLD NYHOLM                  | 375230208              |                                                         | 2010 W K AVE # 807       | LANCASTER CA 93535                  |
| ALICIA LERMA                        | Known Small Pumper | ALICIA LERMA                   | 375342227              |                                                         | 2571 57TH ST W           | ROSAMOND CA 93560                   |
| UNKNOWN                             | Known Small Pumper | UNKNOWN                        | 2611952324             |                                                         |                          |                                     |
| JEAN HOOK                           | Known Small Pumper | JEAN HOOK                      | 3053029023             | 35020 SMALL ROAD PAMDALE CA 93550                       | 35020 SMALL RD           | PALMDALE CA 93550                   |
| THOMAS PALUMBO                      | Known Small Pumper | DENNING, ANTHONY AND KATHRYN R | 3060020055             | 12735 MURPHYS LANE PEARBLOSSOM CA 93553                 | PO BOX 28                | PEARBLOSSOM CA 93553                |
| ELSIE KUI LIAM TR                   | Known Small Pumper | SANDOVAL, ANTONIO AND MARLENE  | 3060025011             | VAC/VIC 132 STE/LONGVIEW RD JUNIPER HILLS CA 93543      | 1940 4TH ST              | SAN FERNANDO CA 91340               |
| A1 WORLD WHOLESALE COMPANY INC      | Known Small Pumper | SZENCZI, EDGINA                | 3060025020             | VAC/LONGVIEW RD/VIC TUMBLEWEED R JUNIPER HILLS CA 93543 | 20450 NAPA ST            | CANOGA PARK CA 91306                |
| GREGORY HOGAN                       | Known Small Pumper | GREGORY HOGAN                  | 3240002024             |                                                         | PO BOX 5721              | LANCASTER CA 93539                  |
| PRIDE PET                           | Known Small Pumper | PET PRIDE                      | 3240018015             | 45652 170TH ST W LANCASTER CA 93536                     | PO BOX 1055              | PACIFIC PALISADES CA 90272          |
| JORDAN TRUST C/O JORDAN PAVEL       | Known Small Pumper | QUIGLEY, MARK A AND RACHEL     | 3248005003             | VAC/VIC AVE K2/105 STW DEL SUR CA 93536                 | 43161 8TH ST E           | LANCASTER CA 93535                  |
| JORDAN TRUST C/O JORDAN PAVEL       | Known Small Pumper | QUIGLEY, MARK A AND RACHEL     | 3248005002             | VAC/VIC AVE K2/105 STW DEL SUR CA 93536                 | 43161 8TH ST E           | LANCASTER CA 93535                  |
| GS EQUITY RESOURCES 11 INC          | Known Small Pumper | GS EQUITY RESOURCES 11 INC     | 3257016059             | 4400 COUNTRY CLUB DR #3 BAKERSFIELD                     | PO BOX 8159              | CALABASA5 CA 91372                  |
| HAL MCDERMOTT                       | Known Small Pumper | HAL MCDERMOTT                  | 3260001031             |                                                         | 530 COMMERCE AVE STE B   | PALMDALE CA 93551                   |
| LEON DOUBAYAN                       | Known Small Pumper | LEON DOUBAYAN                  | 3263007013             |                                                         | 69520 CRESTVIEW DR       | DESERT HOT SPRINGS CA 92241         |
| UNKNOWN                             | Known Small Pumper | UNKNOWN                        | 3470110700             |                                                         |                          |                                     |

|                                       |                    |                                   |            |                                              |                             |                              |
|---------------------------------------|--------------------|-----------------------------------|------------|----------------------------------------------|-----------------------------|------------------------------|
| A1 WORLD WHOLESALE COMPANY INC        | Known Small Pumper | A1 WORLD WHOLESALE COMPANY INC    | 3750901300 |                                              |                             |                              |
| BEHJAT NOBEL                          | Known Small Pumper | MARLINE PINA                      | 20080218   |                                              | PO BOX 272                  | LOS ANGELES CA 90049         |
| GAY GRANT                             | Known Small Pumper | CURTIS WADLEIGH                   | 35908110   |                                              | 12568 SAHARA AVENUE         | ROSAMOND CA 93560            |
| JAMES BRADFORD                        | Known Small Pumper | JAMES BRADFORD                    | 47315007   |                                              |                             |                              |
| THOMAS SEELING                        | Known Small Pumper | THOMAS SEELING                    | 22330100   | 18401 MODOC AV TEHACHAPI                     |                             |                              |
| MERRY WILLIAM                         | Known Small Pumper | GONZALES BARBARA                  | 23008001   | 16450 E HIGHWAY 58 FRONTAGE RD NORTH EDWARDS |                             |                              |
| AUTOMOTIVE RENTALS INC                | Known Small Pumper | AUTOMOTIVE RENTALS INC            | 23204025   | 14436 CONTRACTOR RD BORON                    | PO BOX 6333                 | PALMDALE CA 93539            |
| CROWN RENTS OF BAKERSFIELD INC        | Known Small Pumper | CROWN RENTS OF BAKERSFIELD INC    | 23204025   | 14436 CONTRACTOR RD BORON                    | PO BOX 6333                 | BAKERSFIELD CA 93385         |
| EQUANT INC                            | Known Small Pumper | EQUANT INC                        | 23204025   | 14436 CONTRACTOR RD BORON                    | PO BOX 6333                 | EL SEGUNDO CA 90245          |
| RESCAR INDUSTRIES INC                 | Known Small Pumper | RESCAR INDUSTRIES INC             | 23204025   | 14436 CONTRACTOR RD BORON                    |                             |                              |
| XEROX LEASE EQUIPMENT LLC             | Known Small Pumper | XEROX LEASE EQUIPMENT LLC         | 23204025   | 14436 CONTRACTOR RD BORON                    |                             |                              |
| YALE/CHASE MATERIALS HANDLING INC     | Known Small Pumper | YALE/CHASE MATERIALS HANDLING INC | 23204025   | 14436 CONTRACTOR RD BORON                    |                             |                              |
| BANC OF AMERICA LEASING & CAPITAL LLC | Known Small Pumper | CLEAN ENERGY                      | 23204027   | 14436 CONTRACTOR RD BORON                    | 4675 MAC ARTHUR CT # 800    | NEWPORT BEACH CA 92660       |
| BERCHTOLD EQUIPMENT COMPANY INC       | Known Small Pumper | U S BORAX INC                     | 23204027   | 14436 CONTRACTOR RD BORON                    | 4700 DAYBREAK VIEW PW FLR 3 | SOUTH JORDAN UT 84095-5120   |
| ALBERTO ANDRADE                       | Known Small Pumper | ANDRADE ALBERTO                   | 23211232   |                                              | 7107 BROADWAY               | LEMON GROVE CA 91945-1495    |
| BANK OF N Y Y TRS                     | Known Small Pumper | HERRON FAMILY TR                  | 23212101   |                                              | 155 S FAIRBANKS AV          | SANGER CA 93657-9403         |
| CATHERINE MORRIS                      | Known Small Pumper | MORRIS CATHERINE BROWN TRUST      | 23213205   |                                              | 1005 W HILL DR              | SAN BERNARDINO CA 92407-3073 |
| HELEN NICHOLS                         | Known Small Pumper | SMITH NANCY RUTH                  | 23215006   | 24169 TWENTY MULE TEAM RD BORON              | 24147 TWENTY MULE TEAM RD   | BORON CA 93516               |
| MICHAEL RAMSEY                        | Known Small Pumper | PEREZ MARIO E                     | 23215009   | 24009 TWENTY MULE TEAM RD BORON              | 6828 WUNDERLIN AV           | SAN DIEGO CA 92114           |
| AAA TRUCK WASH                        | Known Small Pumper | JJJ TRUCK WASH LLC                | 23215041   | 12120 BORAX RD BORON                         | 12845 STILL CREEK CT        | RANCHO CUCAMONG CA 91739     |
| WENDY WELBORN                         | Known Small Pumper | WELBORN WENDY                     | 23217103   | 24136 JUNIPER AV BORON                       | 26387 20 MULE TEAM RD       | BORON CA 93516-1407          |
| ROBBY ASHPAUGH                        | Known Small Pumper | ASHPAUGH TRUST                    | 23217107   | 24192 JUNIPER AV BORON                       | 2797 MAGNOLIA ST            | CAMARILLO CA 93012-8044      |
| ROSETTA CARTER                        | Known Small Pumper | CARTER ROSETTA M                  | 23217108   | 24204 JUNIPER AV BORON                       | 24204 JUNIPER AV            | BORON CA 93516-1329          |
| MATLOCK                               | Known Small Pumper | CLARK TAMMY K                     | 23217111   | 24246 JUNIPER AV BORON                       | 24246 JUNIPER AV            | BORON CA 93516-1329          |
| EUGENE BLOCK                          | Known Small Pumper | BLOCK MARY LOU                    | 23217112   | 24262 JUNIPER AV BORON                       | 508 W IMPERIAL AV APT 1     | EL SEGUNDO CA 90245-2166     |
| JACKSON WAY                           | Known Small Pumper | WAY JACKSON D                     | 23217113   | 27274 JUNIPER RD BORON                       | 24274 JUNIPER RD            | BORON CA 93516-1329          |
| ROGELIO TORRES                        | Known Small Pumper | BEAN TOBY S & LESLEY              | 23220130   | 24312 JUNIPER AV BORON                       | 4130 NE SILVERTON RD        | SALEM OR 97305-2053          |
| PATTY MLINAR                          | Known Small Pumper | MLINAR GEORGE & PATTY             | 23220134   | 24360 JUNIPER AV BORON                       | 24360 JUNIPER AV            | BORON CA 93516               |
| W MILLHOLLIN                          | Known Small Pumper | MILLHOLLIN GLENN HUGH             | 23222003   |                                              | 9259 SANTA MARGARITA RD     | ATASCADERO CA 93422-6413     |

|                                           |                    |                                           |          |                                    |                           |                               |
|-------------------------------------------|--------------------|-------------------------------------------|----------|------------------------------------|---------------------------|-------------------------------|
| MICHAEL BRAUN                             | Known Small Pumper | BRAUN GORDON W                            | 23222004 |                                    | 9777 ALTAMONT DR          | SANDY UT 84092                |
| ZETTA GRIFFIN                             | Known Small Pumper | GRIFFIN ZETTA ANITA                       | 23222007 | 13501 GEPHART RD BORON             | 13855 E WILDCAT WY        | PRESCOTT VALLEY AZ 85344-8631 |
| EL DORA IRVING                            | Known Small Pumper | IRVING DEBBIE LYNN                        | 23229008 |                                    | 24301 TWENTY MULE TEAM RD | BORON CA 93516                |
| CHARLES AMENTO                            | Known Small Pumper | AMENTO CHARLES A & SHEILA D               | 23310118 |                                    | P O BOX 1121              | NORTH EDWARDS CA 93523        |
| SHEILA AMENTO                             | Known Small Pumper | AMENTO CHARLES A & SHEILA D               | 23310119 | 14901 SCHULTZ RD BORON             | BOX 1021                  | NORTH EDWARDS CA 93523        |
| RONALD BRANDINI                           | Known Small Pumper | BRANDINI RONALD R                         | 23322001 |                                    | 3382 CORPUS CHRISTI AV    | SIMI VALLEY CA 93063          |
| B CHANCELLOR                              | Known Small Pumper | BUCHOLTZ RICHARD FORREST                  | 23332204 | 17300 LORRIANE AV NORTH EDWARDS    | PO BOX 2111               | CALIFORNIA CITY CA 93504-0111 |
| REYES MARTELL                             | Known Small Pumper | FRIEDL RICK                               | 23332207 | 12954 PROFITT ST NORTH EDWARDS     | PO BOX 0852               | EDWARDS CA 93523-0852         |
| STEVEN MARCO                              | Known Small Pumper | MARCO YVONNA                              | 23332209 | 17884 LORRAINE AV NORTH EDWARDS    | 17884 LORRAINE AV         | EDWARDS CA 93523-3538         |
| CHIN HEI KYUNG ATTN: KYUNG CHIN HEI       | Known Small Pumper | CHIN HEI KYUNG                            | 23332225 | 12817 PROFFITT ST NORTH EDWARDS    | P O BOX 825               | AZUSA CA 91702                |
| CHRISTOPHER MACKEN                        | Known Small Pumper | BANUELOS AEROBEL                          | 23332226 | 17715 E CLOCKEL AV NORTH EDWARDS   | 6665 CASSELBERRY WY       | SAN DIEGO CA 92119            |
| YOGESH GORADIA                            | Known Small Pumper | GORADIA RANJAN YOGESH TR                  | 23332310 |                                    | 32063 PACIFICA DR         | RANCHO PLS VERD CA 90275      |
| PONCEDELEON MICHAEL A PONCEDELEON KATHY M | Known Small Pumper | GORDON FAMILY TRUST 2006                  | 23333002 | 17669 FRONTAGE RD EDWARDS          | 6912 SAUSALITO AV         | WEST HILLS CA 91307-2632      |
| JANNA PETERSON                            | Known Small Pumper | LABANCZ KEVEND T                          | 23333014 |                                    | 7935 BELLAIRE AV          | NO HOLLYWOOD CA 91605-2121    |
| RCN3 TRUST                                | Known Small Pumper | RCN3 TRUST                                | 23335002 | 14301 FRONTAGE RD NORTH EDWARDS    | 1101 SALISBURY RD         | LA CANADA CA 91011            |
| RACHEL BISSON                             | Known Small Pumper | BISSON RONALD P & RACHEL                  | 23339020 | 19557 DESERT VIEW RD BORON         | 38 KELLY CI               | SIDNEY ME 04330-2509          |
| MICHELE SIMON                             | Known Small Pumper | NUTTER BRETT THOMAS                       | 23348029 | 14814 CASTLEBUTTE DR NORTH EDWARDS | 14814 CASTLE BUTTE RD     | NORTH EDWARDS CA 93523-3247   |
| JAMES PLETCHER                            | Known Small Pumper | PLETCHER JAMES A & LOIS A                 | 23349055 | 18100 CASTLEBUTTE DR EDWARDS       | 18100 CASTLEBUTTE DR      | EDWARDS CA 93523              |
| MARILYN BURGESS                           | Known Small Pumper | BURGESS MARILYN                           | 23349062 | 14637 CASTLEBUTTE ST NORTH EDWARDS | 14637 CASTLE BUTTE DR     | NORTH EDWARDS CA 93523        |
| NORTH GATE DEVELOPMENT LLC                | Known Small Pumper | NARANG YADVINDER & RAUSHANI               | 23435007 | 13900 DESERT SAGE AV NORTH EDWARDS | 10622 RYCROFT WY          | BAKERSFIELD CA 93311          |
| CALIFORNIA PORTLAND CEMENT CO             | Known Small Pumper | CALIFORNIA PORTLAND CEMENT CO             | 23703201 |                                    | 2025 E FINANCIAL WY       | GLEN DORA CA 91741-4692       |
| JOYCE SHULTS                              | Known Small Pumper |                                           | 24906104 | 6608 FIR DR FRAZIER PARK           |                           |                               |
| JANE WILLIAMS                             | Known Small Pumper | JANE WILLIAMS                             | 24917011 | 6608 FIR DR FRAZIER PARK           | PO BOX 1442               | PALMDALE CA                   |
| SOU KERN UNIFIED SCH DIST                 | Known Small Pumper | SOUTHERN KERN UN SCHOOL DIST              | 25107123 | 2925 ROSAMOND BL ROSAMOND          | UNKNOWN                   | CA                            |
| W PENGILLEY                               | Known Small Pumper | PENGILLEY WILLIAM & BETTY SURVIVORS TRUST | 25107127 |                                    | PO BOX 952                | ROSAMOND CA 93560-0952        |
| JAMIE MILLER                              | Known Small Pumper | HUTH STEPHANIE                            | 25205004 | 3468 80TH STREET WEST ROSAMOND     | PO BOX 1                  | ROSAMOND CA 93560-0001        |
| HUTH-TANNER MILLER                        | Known Small Pumper | HUTH STEPHANIE                            | 25205007 |                                    | PO BOX 1                  | ROSAMOND CA 93560-0001        |
| STEPHANIE HUTH                            | Known Small Pumper | HUTH STEPHANIE J                          | 25205009 | 3500 75TH STREET WEST ROSAMOND     | 3500 75TH STREET WEST     | ROSAMOND CA 93560             |
| COOKE CITY RACEWAY INC                    | Known Small Pumper | COOKE CITY RACEWAY INC                    | 25205009 | 3500 75TH ST W ROSAMOND            | 3500 75TH ST W            | ROSAMOND CA 93560             |

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| DIANNE WASHINGTON    | Known Small Pumper | KIM TAE SIK                             | 25208014 | 3701 W 50TH ST ROSAMOND         | 3701 W 50TH ST     | ROSAMOND CA 93560-6725      |
| GARY POCHMARA        | Known Small Pumper | POCHMARA GARY R & KERSTIN H             | 25208016 | 5426 TRUMAN RD ROSAMOND         | P O BOX 2260       | ROSAMOND CA 93560           |
| RAWLEY DAVIS         | Known Small Pumper | RAWLEY DAVIS                            | 25209022 | 3478 TROPICO RD ROSAMOND        |                    |                             |
| SHARON BREWER        | Known Small Pumper | BREWER STEVEN T & SHARON E FAMILY TRUST | 25211009 | 5511 ROSAMOND BLVD              | PO BOX 64          | ROSAMOND CA 93560           |
| GWENDOLYN BROWN      | Known Small Pumper | HERNANDEZ RAUL A & JESSICA LU           | 25211011 | 5615 ROSAMOND BL ROSAMOND       | PO BOX 180         | ROSAMOND CA 93560-0180      |
| VERL BUTLER          | Known Small Pumper | BUTLER KENT & GEORGIA 2009 TR           | 25211012 |                                 | 5675 ROSAMOND BL   | ROSAMOND CA 93560           |
| NANCY HITT           | Known Small Pumper | LONGMORE CLIFFORD A                     | 25211020 | 3424 60TH ST ROSAMOND           | 2353 W AVENUE K8   | LANCASTER CA 93536-4626     |
| WILLIAM HITT         | Known Small Pumper | LONGMORE CLIFFORD A                     | 25211020 | 3424 60TH ST ROSAMOND           | 2353 W AVENUE K8   | LANCASTER CA 93536-4626     |
| MARGARITA ENRIQUEZ   | Known Small Pumper | ENRIQUEZ MARGARITA                      | 25211023 | 3352 60TH ROSAMOND              | 3543 BRABHAM       | ROSAMOND CA 93560           |
| GEORGE COPELAND      | Known Small Pumper | COPELAND GEORGE W & ARLENE JO           | 25211024 | 3310 60TH ST ROSAMOND           | 3310 W 60TH ST     | ROSAMOND CA 93560           |
| ROLAND VALENTINE     | Known Small Pumper | VALENTINE ROLAND M                      | 25211025 | 3278 60TH ST ROSAMOND           | P O BOX 1851       | ROSAMOND CA 93560           |
| REBECCA KOSICK       | Known Small Pumper | KOSICK RICHARD M & REBECCA              | 25211027 | Vacant with well                | P O BOX 1162       | ROSAMOND CA 93560           |
| RICHARD KOSICK       | Known Small Pumper | KOSICK RICHARD M & REBECCA              | 25211028 | 5900 FELSITE AV ROSAMOND        | P O BOX 1162       | ROSAMOND CA 93560           |
| HENRY MORRIS         | Known Small Pumper | HIGH GEORGE                             | 25211029 | 5852 FELSITE AV ROSAMOND        | 5852 FELSITE AV    | ROSAMOND CA 93560           |
| CATHERINE MAXWELL    | Known Small Pumper | FALLON PATRICK JOSEPH & CATHERINE       | 25211030 | 5784 FELSITE AV ROSAMOND        | PO BOX 1476        | ROSAMOND CA 93560-1476      |
| RAY-SHE ESTATE TRUST | Known Small Pumper | MURADIAN MAIS                           | 25211034 | 5767 ROSAMOND BL ROSAMOND       | 16053 INDEX ST     | GRANADA HILLS CA 91344-3825 |
| ROBERT SMITH         | Known Small Pumper | SMITH ROBERT WAYNE                      | 25213101 | 3716 90TH STREET WEST ROSAMOND  | P O BOX 945        | ROSAMOND CA 93560           |
| GUY CAPUTO           | Known Small Pumper | CAPUTO GUY PAUL JR                      | 25213123 | 3546 90TH ST ROSAMOND           | P O BOX 1324       | ROSAMOND CA 93560           |
| JACKSON STEWART      | Known Small Pumper | RUIZ ROBIN R & DONNA ET AL              | 25214109 | 3335 75TH ST ROSAMOND           | 1125 W DEL WEBB PW | RENO NV 89523-2890          |
| JACKSON STEWART      | Known Small Pumper | UNITECH RACING INC                      | 25214109 | 3335 75TH ST ROSAMOND           | 3335 75TH ST       | ROSAMOND CA 93560           |
| RICKY TORRES         | Known Small Pumper | TORRES RICKY & SHERRI L                 | 25214114 | 3334 W 78TH ST ROSAMOND         | 3334 78TH ST W     | ROSAMOND CA 93560           |
| CHARLES CRAIG        | Known Small Pumper | CRAIG CHARLES J JR & GEORGE L           | 25214204 | 7854 STETSON AV ROSAMOND        | P O BOX 2553       | ROSAMOND CA 93560           |
| DANIEL CASSIDY       | Known Small Pumper | CASSIDY DANIEL & SILMAN JAY E           | 25214205 |                                 | BX 324             | ROSAMOND CA 93560           |
| VERA ALVISO          | Known Small Pumper | 8 STARS CAPITAL INV INC                 | 25214206 | 3126 78TH ST ROSAMOND           | 20 E HUNTINGTON DR | ARCADIA CA 91006-3209       |
| EVAN LANE            | Known Small Pumper | GREGOIRE RONALD W FAMILY TRUST          | 25214212 | 3219 75TH STREET WEST ROSAMOND  | 75-922 VIA CORTONA | INDIAN WELLS CA 92210-7818  |
| LINNE LANE           | Known Small Pumper | VISIONARY PERFORMANCE LLC               | 25214212 | 3219 75TH ST W ROSAMOND         | 3219 75TH ST W     | ROSAMOND CA 93560           |
| BEHROOZ JADIDOLLAH   | Known Small Pumper | JADIDOLLAH BEHROOZ & SANDRA             | 25214229 | 7805 ROSAMOND BL ROSAMOND       | 539 N MARTEL AV    | LOS ANGELES CA 90036-1932   |
| DAVID BONZELL        | Known Small Pumper | BONZELL DAVID G & JILL C                | 25215132 | 3300 100TH STREET WEST ROSAMOND | P O BOX 1654       | ROSAMOND CA 93560-1654      |
| ERIK PETERSEN        | Known Small Pumper | PETERSEN ERIK J & KATHLEEN              | 25215216 | 3144 100TH STREET WEST ROSAMOND | P O BOX 1074       | ROSAMOND CA 93560           |



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| GILLI ROY                            | Known Small Pumper | ROY GILLI JOSEPH TRUST                      | 25215232 | 3022 100TH ST ROSAMOND         | PO BOX 944            | BLUE JAY CA 92317-0944       |
| LAMB                                 | Known Small Pumper | BOLIN RICHARD W                             | 25217112 | 3221 70TH STREET WEST ROSAMOND | P O BOX 1776          | ROSAMOND CA 93560-1776       |
| AMERICAN PERFORMANCE ENGINEERING INC | Known Small Pumper | AMERICAN PERFORMANCE ENGINEERING INC        | 25217216 | 7347 ROSAMOND BL ROSAMOND      | 7347 ROSAMOND BL      | ROSAMOND CA 93560-7284       |
| AMERICAN PERFORMANCE ENGINEERING INC | Known Small Pumper | ESHBACH FAMILY TR                           | 25217216 | 7347 ROSAMOND BL ROSAMOND      | P O BOX 749           | TEHACHAPI CA 93581           |
| BEATRICE COLLINS WILTON              | Known Small Pumper | JOHNSON ROBERT L                            | 25222301 |                                | 569 DENTRO DR         | SANTA BARBARA CA 93111-1818  |
| DARRELL COLLINS WILTON               | Known Small Pumper | JOHNSON ROBERT L                            | 25222301 |                                | 569 DENTRO DR         | SANTA BARBARA CA 93111-1818  |
| KAREN MC DONALD                      | Known Small Pumper | MC DONALD SCOTT & KAREN                     | 25222303 | 5456 61ST STREET WEST ROSAMOND | PO BOX 1193           | ROSAMOND CA 93560-1193       |
| MICHAEL PLANTE                       | Known Small Pumper | PLANTE MICHAEL E & TARI R                   | 25222304 | 6108 FAVORITO AV ROSAMOND      | P O BOX 2106          | ROSAMOND CA 93560-2106       |
| SARA BOWERMAN                        | Known Small Pumper | SOWELL JAMES & CHEREE                       | 25222306 | 5457 W 61ST ST ROSAMOND        | 5457 W 61ST ST        | ROSAMOND CA 93560-6269       |
| KEVIN DAUGHERTY                      | Known Small Pumper | DAUGHERTY KEVIN                             | 25222307 | 6200 FAVORITO AV ROSAMOND      | P O BOX 2138          | ROSAMOND CA 93560-2138       |
| CHRISTIAN MANGUS                     | Known Small Pumper | MANGUS JEROMY B & CHRISTIAN A               | 25222308 | 6270 FAVORITO AV ROSAMOND      | 6270 FAVORITO AV      | ROSMAOND CA 93560-6549       |
| JEROMY MANGUS                        | Known Small Pumper | AYALA BLANCA                                | 25222309 | 5465 62ND STREET WEST ROSAMOND | 5541 LAUREL CANYON BL | VALLEY VILLAGE CA 91607-2179 |
| LEEANNE YOST                         | Known Small Pumper | YOST MICHAEL & LEEANNE                      | 25222310 |                                | 19614 ROSE AV         | TEHACHAPI CA 93561-8919      |
| FOREST SCHERMERHORN                  | Known Small Pumper | SCHERMERHORN FOREST M                       | 25222312 |                                | BX 1271               | ROSAMOND CA 93560            |
| GORDON SMITH                         | Known Small Pumper | SMITH GORDON L & SHARON M FAM TR            | 25222314 | 5456 65TH STREET WEST ROSAMOND | P O BOX 763           | ROSAMOND CA 93560-0763       |
| DEBRA HULSEY                         | Known Small Pumper | HULSEY DENNIS R & MARJORIE                  | 25222316 | 5419 BOGGS ST ROSAMOND         | 5419 W 64TH ST        | ROSAMOND CA 93560-6460       |
| SILVER VELOZ                         | Known Small Pumper | VELOZ SILVER ISSAC                          | 25222317 | 6427 FIRMAMENT AV ROSAMOND     | 6427 FIRMAMENT AV     | ROSAMOND CA 93560            |
| GLEN RICHARDSON                      | Known Small Pumper | RICHARDSON GLEN T & PAMELA S                | 25222320 | 5420 62ND ST ROSAMOND          | 5420 W 62ND ST        | ROSAMOND CA 93560            |
| DANNY CALDWELL                       | Known Small Pumper | CALDWELL DANNY                              | 25222321 | 5396 62ND ST ROSAMOND          | 5396 W 62ND ST        | ROSAMOND CA 93560            |
| CECILIA MARCIANO                     | Known Small Pumper | MACHUCA MARIO & AMERICA                     | 25222323 | 5419 61ST ST ROSAMOND          | 5419 W 61ST ST        | ROSAMOND CA 93560            |
| CHARLES MATHEWS                      | Known Small Pumper | MARCIANO CECILIA A                          | 25222324 |                                | 5394 W 61ST ST        | ROSAMOND CA 93560-6533       |
| PATRICIA JACKSON                     | Known Small Pumper | JACKSON PATRICIA JOANNE TR                  | 25222325 | 5419 60TH ST ROSAMOND          | PO BOX 1624           | ROSAMOND CA 93560            |
| LORRAINE SCHWARZ                     | Known Small Pumper | SCHWARZ LORRAINE E                          | 25222326 | 5395 60TH ST ROSAMOND          | 5395 W 60TH ST        | ROSAMOND CA 93560            |
| JAMES BENDER                         | Known Small Pumper | RANDOLPH WOODROW & OCTIE S                  | 25222327 | 6018 FIRMAMENT AV ROSAMOND     | 2342 MONIE ST         | ROSAMOND CA 93560-5922       |
| NEAL                                 | Known Small Pumper | SILVA RUTH HOLDING TRUST                    | 25222328 | 5341 60TH STREET WEST ROSAMOND | PO BOX 2525           | ROSAMOND CA 93560-2525       |
| DAVID KIEFER                         | Known Small Pumper | KIEFER DAVID & KIMBER                       | 25222329 | 5332 61ST ST ROSAMOND          | 5332 W 61ST ST        | ROSAMOND CA 93560            |
| JESUS ALVAREZ                        | Known Small Pumper | ALVAREZ JESUS SR                            | 25222331 | 6164 FIRMAMENT AV ROSAMOND     | 6164 FIRMAMENT AV     | ROSAMOND CA 93560            |
| GILDARDO GUEVARA                     | Known Small Pumper | GUEVARA GILDARDO S & LAURA I                | 25222332 | 5331 61ST STREET WEST ROSAMOND | 5331 W 61ST ST        | ROSAMOND CA 93560            |
| JOE PAULEY                           | Known Small Pumper | PAULEY JOSEPH L & BEVERLY M REVOCABLE TRUST | 25222333 | 5356 W 62ND ST ROSAMOND        | P O BOX 57            | ROSAMOND CA 93560            |

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| BEVERLY PAULEY              | Known Small Pumper | PAULEY JOSEPH L & BEVERLY M REVOCABLE TRUST | 25817012 | 1182 Rosamond Blvd Rosamond    | P O BOX 57             | ROSAMOND CA 93560      |
| KATHRYN PEREZ               | Known Small Pumper | KETCHUM PHILLIP ALLEN                       | 25222334 | 5361 62ND STREET WEST ROSAMOND | 5361 W 62ND ST         | ROSAMOND CA 93560-6503 |
| CARLOS NUNEZ                | Known Small Pumper | NUNEZ CARLOS A                              | 25222335 | 6336 FIRMAMENT AV ROSAMOND     | 6360 FIRMAMENT AV      | ROSAMOND CA 93560-7907 |
| KINU STEINHOFF              | Known Small Pumper | WISER STEPHEN M & AMY R                     | 25222336 | 6400 FIRMAMENT AV ROSAMOND     | 6400 FIRMAMENT AV      | ROSAMOND CA 93560      |
| ANTONIO LOPEZ               | Known Small Pumper | LOPEZ ANTONIO                               | 25222337 | 5329 BOGGS ST ROSAMOND         | 43944 SAN FRANCISCO AV | LANCASTER CA 93535     |
| CHERYL WATSON               | Known Small Pumper | WATSON CHERYL LEE                           | 25222338 | 6460 FIRMAMENT AV ROSAMOND     | P O BOX 1025           | MOJAVE CA 93502        |
| MICHAEL DUMIN               | Known Small Pumper | DUMIN SHERRI L                              | 25222339 | 5352 65TH STREET WEST ROSAMOND | 5352 W 65TH ST         | ROSAMOND CA 93560      |
| DIANA LOPEZ                 | Known Small Pumper | LOPEZ DIANA                                 | 25222340 | 5294 65TH ST ROSAMOND          | 4939 N ST MALO AV      | COVINA CA 91722        |
| MARTIN LOPEZ                | Known Small Pumper | LOPEZ MARTIN & MARTINEZ DIANA               | 25222341 | 6483 ELDORADO AV ROSAMOND      | 4939 N ST MALO AV      | COVINA CA 91722        |
| DIANA MARTINEZ              | Known Small Pumper | LOPEZ MARTIN & MARTINEZ DIANA               | 25222341 | 6483 ELDORADO AV ROSAMOND      | 4939 N ST MALO AV      | COVINA CA 91722        |
| LUCERO MANUEL / THI NHAM LE | Known Small Pumper | JACKSON BRIAN K                             | 25222342 | 5267 BOGGS ST ROSAMOND         | 5267 W 64TH ST         | ROSAMOND CA 93560-6261 |
| JACK TRAVIS                 | Known Small Pumper | PATEL PANKAJ                                | 25222343 | 5301 BOGGS ST ROSAMOND         | PO BOX 1207            | ROSAMOND CA 93560-1207 |
| FLORENCE MC INTOSH          | Known Small Pumper | KENNEDY GAYLE L                             | 25222344 | 6331 EL DORADO AV ROSAMOND     | 28105 ROBIN AV         | SANTA CLARITA CA 93513 |
| ROLF CARLE                  | Known Small Pumper | CARLE ROLF BREMSER & SHEILA A               | 25222345 | 6301 EL DORADO AV ROSAMOND     | P O BOX 13             | ROSAMOND CA 93560      |
| SHEILA CARLE                | Known Small Pumper | CARLE ROLF B & SHEILA AIKO                  | 25222346 | 6271 ELDORADO AV ROSAMOND      | P O BOX 13             | ROSAMOND CA 93560      |
| RON SATEL                   | Known Small Pumper | GRAJEDA MYNOR                               | 25222347 | 6229 EL DORADO AV ROSAMOND     | 1715 DATE PALM DR      | PALMDALE CA 93551-5011 |
| DEBORAH ALLUIS              | Known Small Pumper | ALLUIS JACK C & DEBORAH J                   | 25222348 | 5265 61ST STREET WEST ROSAMOND | 5265 W 61ST ST         | ROSAMOND CA 93560      |
| JAY RIGGS                   | Known Small Pumper | KELL TIMOTHY L                              | 25222349 | 6109 EL DORADO AV ROSAMOND     | 6109 EL DORADO AV      | ROSAMOND CA 93560-6457 |
| CHARLES HOUSTON             | Known Small Pumper | HOUSTON CHARLES & PATRICIA TR               | 25222350 | 5301 60TH STREET WEST ROSAMOND | PO BOX 1146            | ROSAMOND CA 93560-1146 |
| JOYCE IMANAKA               | Known Small Pumper | BORN WILLIAM D & IMANAKA JOYCE              | 25222351 | 6011 EL DORADO AV ROSAMOND     | P O BOX 1908           | ROSAMOND CA 93560-1908 |
| ANTONIO ROMERO              | Known Small Pumper | ROMERO ANTONIO                              | 25222401 | 6022 EL DORADO AV ROSAMOND     | 6022 EL DORADO RD      | ROSAMOND CA 93560      |
| LINO QUINTERO               | Known Small Pumper | GAMBOA MARIA ELVIA AGUILERA                 | 25222402 | 5205 60TH ST ROSAMOND          | 5205 W 60TH ST         | ROSAMOND CA 93560-6268 |
| BLUFORD ROWLAND             | Known Small Pumper | ROWLAND CYNTHIA CAROL                       | 25222403 | 5204 61ST ST ROSAMOND          | 5204 W 61ST ST         | ROSAMOND CA 93560-6479 |
| DELORIS LAMBERT             | Known Small Pumper | LAMBERT DELORIS TRUST                       | 25222404 | 6090 ELDORADO AV ROSAMOND      | 6090 EL DORADO AV      | ROSAMOND CA 93560-6564 |
| SUSIE BROOKS                | Known Small Pumper | STOUP MICHAEL S                             | 25222405 | 5237 61ST STREET WEST ROSAMOND | 5237 W 61ST ST         | ROSAMOND CA 93560-6479 |
| MARK GROH                   | Known Small Pumper | DAVILA DANIEL                               | 25222407 | 6204 EL DORADO AV ROSAMOND     | 6204 EL DORADO AV      | ROSAMOND CA 93560-6599 |
| GLORIA DELORIS              | Known Small Pumper | LAMBERT JOHNNY H & DELORIS GLORIA           | 25222408 | 6238 EL DORADO AV ROSAMOND     | 28105 ROBIN AV         | SAUGUS CA 91350        |
| MYRTLE JACKSON              | Known Small Pumper | JACKSON TRUST                               | 25222414 | 5172 62ND ST ROSAMOND          | PO BOX 2328            | ROSAMOND CA 93560-2328 |
| CALLIE MURPHY               | Known Small Pumper | MURPHY KENNETH E & CALLIE S                 | 25222415 | 5167 61ST ST ROSAMOND          | P O BOX 334            | ROSAMOND CA 93560      |

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| BETTY RIDGWAY    | Known Small Pumper | RIDGWAY GREGORY A & BETTY D            | 25222416 | 5141 61ST ST ROSAMOND          | 5141 61ST ST       | ROSAMOND CA 93560         |
| DONNA DELANO     | Known Small Pumper | DELANO THOMAS P & DONNA K              | 25222417 |                                | P O BOX 1211       | ROSAMOND CA 93560         |
| DONNA DE LANO    | Known Small Pumper | DE LANO THOMAS P & DONNA K             | 25222418 | 5174 61ST ST ROSAMOND          | P O BOX 1211       | ROSAMOND CA 93560         |
| KRECHNYAK        | Known Small Pumper | KRECHNYAK FAMILY TR                    | 25222419 | 5185 60TH STREET WEST ROSAMOND | P O BOX 926        | ROSAMOND CA 93560         |
| DANIEL STEFFENS  | Known Small Pumper | STEFFENS DANIEL A & SUZI               | 25222420 | 5138 W 60TH ST ROSAMOND        | 5138 60TH ST       | ROSAMOND CA 93560         |
| HELEN HEFLIN     | Known Small Pumper | VOGT RHONDA TRUST                      | 25222421 | 5109 60TH ST ROSAMOND          | 5109 W 60TH ST     | ROSAMOND CA 93560-6551    |
| L ARMFIELD       | Known Small Pumper | ROOS ROBERT J & ARMFIELD L H           | 25222422 | 5081 60TH ST ROSAMOND          | 11082 Colton Drive | Reno NV 89521             |
| CHARITO GERMONO  | Known Small Pumper | SCHMITZ JEANNE ANNE                    | 25222423 | 5080 61ST ST ROSAMOND          | 5110 W 61ST ST     | ROSAMOND CA 93560-6464    |
| GUY SCHMITZ      | Known Small Pumper | SCHMITZ JEANNE A                       | 25222424 | 5110 61ST ST ROSAMOND          | PO BOX 1877        | ROSAMOND CA 93560-1877    |
| KAREN BETSON     | Known Small Pumper | CALDWELL DANNY & PAMELA                | 25222425 | 5093 61ST STREET WEST ROSAMOND | 5093 W 61ST ST     | ROSAMOND CA 93560-6463    |
| JUAN PEREZ       | Known Small Pumper | PEREZ JUAN                             | 25222426 | 5104 62ND ST ROSAMOND          | 5104 W 62ND ST     | ROSAMOND CA 93560         |
| EVELYN HOUSE     | Known Small Pumper | KHATIBI ARIA                           | 25222427 | 5076 62ND ST ROSAMOND          | 5076 W 62ND ST     | ROSAMOND CA 93560-6294    |
| LINDA BRANNAN    | Known Small Pumper | WALKER CHARLIE & TAMMY                 | 25222428 | 5081 62ND STREET WEST ROSAMOND | 5081 W 62ND ST     | ROSAMOND CA 93560         |
| EVERETT BEALE    | Known Small Pumper | WITTIG HARRY R & GAYLA R               | 25222429 | 5107 W 62ND ST ROSAMOND        | PO BOX 1850        | ROSAMOND CA 93560-1850    |
| CHERRIE HASTINGS | Known Small Pumper | WALSH JACOB                            | 25222434 | 6359 SWEETSER RD ROSAMOND      | 6359 SWEETSER RD   | ROSAMOND CA 93560-6555    |
| MICHAEL SMITH    | Known Small Pumper | SMITH MICHAEL A                        | 25222435 | 6329 SWEETSER RD ROSAMOND      | 47052 N 5TH ST W   | LANCASTER CA 93534        |
| BARBARA MURPHY   | Known Small Pumper | SMITH HUGH HAMILTON                    | 25222437 | 6271 SWEETSER RD ROSAMOND      | 6271 SWEETSER RD   | ROSAMOND CA 93560-6462    |
| LEE CHANEY       | Known Small Pumper | CHANEY LEE D & ROSE M                  | 25222439 | 6205 SWEETSER RD ROSAMOND      | 1832 FLOWER ST     | BAKERSFIELD CA 93305-4144 |
| ROBERT DONOVAN   | Known Small Pumper | DONOVAN ROBERT L                       | 25222440 | 6169 SWEETSER RD ROSAMOND      | 6169 SWEETSER RD   | ROSAMOND CA 93560         |
| MICHAEL ROBBINS  | Known Small Pumper | ROBBINS MICHAEL EARL                   | 25222441 | 5048 61ST ST ROSAMOND          | 5048 W 61ST ST     | ROSAMOND CA 93560         |
| ESTHER NELSON    | Known Small Pumper | NELSON ROBERT FAYETTE ANDREW & DIANE T | 25222442 | 5049 60TH WEST ST ROSAMOND     | 36524 W JONES AV   | TONOPAH AZ 85354          |
| BERNICE COOPER   | Known Small Pumper | COOPER BERNICE A ET AL                 | 25222443 | 6057 SWEETSER RD ROSAMOND      | 6057 SWEETSER RD   | ROSAMOND CA 93560-6550    |
| BRYAN HICKS      | Known Small Pumper | HICKS BRYAN D & DIANE LEE              | 25222444 | 6107 SWEETSER RD ROSAMOND      | 6107 SWEETSER RD   | ROSAMOND CA 93560-6545    |
| ROSEMARIE BEALE  | Known Small Pumper | DEMKE MICHAEL                          | 25222445 | 6145 SWEETSER RD ROSAMOND      | 6145 SWEETSER RD   | ROSAMOND CA 93560-6573    |
| SHEILA WILSON    | Known Small Pumper | CLARK JEFFREY L                        | 25222446 | 6464 ROADRUNNER ST ROSAMOND    | 6464 ROADRUNNER AV | ROSAMOND CA 93560-6585    |
| MARTHA DELGADO   | Known Small Pumper | PEREZ MARIA ROSA                       | 25222447 | 6432 ROADRUNNER AV ROSAMOND    | P O BOX 2505       | ROSAMOND CA 93560         |
| C JENKINS        | Known Small Pumper | DION KATHERINE M                       | 25222448 | 6465 SWEETSER RD ROSAMOND      | 6465 SWEETSER RD   | ROSAMOND CA 93560-6355    |
| BURTON WHITE     | Known Small Pumper | SPROULE ROD                            | 25222449 | 6409 SWEETSER RD ROSAMOND      | 6409 SWEETSER RD   | ROSAMOND CA 93560-6355    |
| JAMES DECKERT    | Known Small Pumper | LEVELL JAMES WILLIAM                   | 25223109 | 4921 45TH STREET WEST ROSAMOND | PO BOX 2312        | ROSAMOND CA 93560-2312    |

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| DEBRA HESSELTON    | Known Small Pumper | HESSELTON MICHAEL & DEBRA           | 25223123 | 4576 SWEETSER RD ROSAMOND      | 4576 SWEETSER RD              | ROSAMOND CA 93560-6450   |
| HAROLD TRUITT      | Known Small Pumper | TRUITT TRUST                        | 25223217 | 4584 W 50TH ST ROSAMOND        | 4584 W 50TH ST                | ROSAMOND CA 93560-6259   |
| DAVID ALLEN        | Known Small Pumper | ALLEN SHELLY S                      | 25223220 | 4586 TOBACCO RD ROSAMOND       | 4586 TOBACCO RD               | ROSAMOND CA 93560        |
| JANET PERRY        | Known Small Pumper | FRANCO MIGUEL A & KARLA Y           | 25224004 | 4537 SWEETSER RD ROSAMOND      | 4537 SWEETSER RD              | ROSAMOND CA 93560-6450   |
| VICTOR HAMMAN      | Known Small Pumper | HAMMAN VICTOR D & SANDRA M TR       | 25224005 | 4601 SWEETSER RD ROSAMOND      | 4601 SWEETSER RD              | ROSAMOND CA 93560-6454   |
| LOIS BEECHLY       | Known Small Pumper | BEECHLY LOIS OPHELIA LIFETIME TRUST | 25224015 | 4838 ACE AV ROSAMOND           | PO BOX 155                    | ROSAMOND CA 93560        |
| JOHN KIMBROUGH     | Known Small Pumper | KIMBROUGH JOHN R & NANCY E          | 25224017 | 4635 SWEETSER RD ROSAMOND      | 4635 SWEETSER RD              | ROSAMOND CA 93560        |
| ANGELA VALDIVIA    | Known Small Pumper | VALDIVIA GABRIEL & ANGELA           | 25224020 | 4627 SWEETSER RD ROSAMOND      | 4627 SWEETSER RD              | ROSAMOND CA 93580        |
| FRANKLIN BRASFIELD | Known Small Pumper | BLACK WILLIAM SHANNON & LOIS ELAINE | 25224021 |                                | 230 B ST                      | YUBA CITY CA 95991       |
| HILMA BRASFIELD    | Known Small Pumper | BLACK WILLIAM SHANNON & LOIS ELAINE | 25224028 | 4653 ACE AV ROSAMOND           | 7327 GARDEN HWY               | YUBA CITY CA 95991       |
| ELIZABETH JONES    | Known Small Pumper | JONES ELIZABETH A                   | 25224029 | 4555 ACE AV ROSAMOND           | P O BOX 2498                  | ROSAMOND CA 93560        |
| GEORGE FOLCK       | Known Small Pumper | FOLCK GEORGE R & PATRICIA           | 25224031 | 4647 SWEETSER RD ROSAMOND      | 4417 ROSAMOND BL # 4          | ROSAMOND CA 93560        |
| LARRY WILBURN      | Known Small Pumper | WILBURN GEORGIA M REVOCABLE TRUST   | 25224032 | 4875 SWEETSER RD ROSAMOND      | 4875 SWEETSER RD              | ROSAMOND CA 93560-6455   |
| MAREE J DE LANO TR | Known Small Pumper | MAREK PRZYSTUPA                     | 25231019 | 3812 50TH ST ROSAMOND          | 3053 RANCHO VISTA BLVD # H205 | PALMDALE CA 93551        |
| JANE WILLIAMS      | Known Small Pumper | WILLIAMS JANE                       | 25231101 | 3812 50TH ST ROSAMOND          | 3812 50TH ST                  | ROSAMOND CA 93560        |
| ELLA GARCIA        | Known Small Pumper | GARCIA LUIZ J JR & ELLA M           | 25231105 | 4938 TRUMAN RD ROSAMOND        | P O BOX 924                   | ROSAMOND CA 93560        |
| JIM WILLIFORD      | Known Small Pumper | WILLIFORD JIM R II & LESLIE C TRUST | 25231106 | 4929 TRUMAN RD ROSAMOND        | PO BOX 19                     | ROSAMOND CA 93560-0019   |
| MARY COBBETT       | Known Small Pumper | COBBETT STEPHEN P & MARY LOU        | 25231119 |                                | P O BOX 1470                  | ROSAMOND CA 93560        |
| ELIZABETH DE LANO  | Known Small Pumper | DELANO ELIZABETH                    | 25231208 |                                | PO BOX 1674                   | ROSAMOND CA 93560        |
| C KLECHEFSKI       | Known Small Pumper | KLECHEFSKI C DIANE & GEORGE E       | 25233114 | 8847 ROSAMOND BL ROSAMOND      | 1112 LAKEMOOR DR              | SAINT PAUL MN 55129-5307 |
| WILLIAM MAYNARD    | Known Small Pumper | MAYNARD WILLIAM K                   | 25233116 | 3100 DIXON ST ROSAMOND         | 1333 HIDALGO CI               | ROSEVILLE CA 95747-7238  |
| JO TOUCHSTONE      | Known Small Pumper | TOUCHSTONE KELLY & JO ANN           | 25233117 | 3105 W 85TH ST ROSAMOND        | 3105 85TH WEST                | ROSAMOND CA 93560        |
| GERALD SCHOENFELD  | Known Small Pumper | SCHOENFELD GERALD L                 | 25233118 | 3020 DIXON ST ROSAMOND         | 3020 DIXON ST                 | ROSAMOND CA 93560        |
| FELICIA DARNOLD    | Known Small Pumper | DARNOLD FELICIA                     | 25233119 | 8543 ROSAMOND BL ROSAMOND      | 8543 ROSAMOND BL              | ROSAMOND CA 93560        |
| JEANETTE HOLLIS    | Known Small Pumper | FISHER KEVIN WILLIAM                | 25233211 | 3333 80TH STREET WEST ROSAMOND | 3333 W 80TH ST                | ROSAMOND CA 93560-7388   |
| TOMASA ESCOBAR     | Known Small Pumper | ESCOBAR OSCAR & TOMASA              | 25233216 | 3270 83RD ST ROSAMOND          | 3270 W 83RD ST                | ROSAMOND CA 93560        |
| LAZARO ESCOBAR     | Known Small Pumper | ESCOBAR LAZARO R & MERCEDES         | 25233217 | 3300 83RD ST ROSAMOND          | 3270 W 83RD ST                | ROSAMOND CA 93560        |
| CURT BEDWELL       | Known Small Pumper | BEDWELL CURT NEAL                   | 25233226 |                                | 38448 YUCCA TREE ST           | PALMDALE CA 93551-5010   |
| KATHY NELSON       | Known Small Pumper | NELSON KATHY J & ROBERT M           | 25234105 |                                | 4050 MANLY RD                 | ROSAMOND CA 93560        |

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| ROBERT NELSON               | Known Small Pumper | NELSON KATHY J & ROBERT M            | 31501202 |                                    | 4050 MANLY RD         | ROSAMOND CA 93560           |
| JOSEPH TIPTON               | Known Small Pumper | TIPTON JOSEPH D & VERA L             | 25234107 | 3972 90TH ST ROSAMOND              | P O BOX 754           | ROSAMOND CA 93560           |
| GLORIA RODRIGUEZ            | Known Small Pumper | VARGAS FAMILY TRUST                  | 25235232 | 3045 90TH STREET WEST A&B ROSAMOND | 9500 LAUREL CANYON BL | ARLETA CA 91331-4213        |
| GLORIA RODRIGUEZ            | Known Small Pumper | VARGAS FAMILY TRUST                  | 25235233 | 9009 ROSAMOND BL ROSAMOND          | 9500 LAUREL CANYON BL | ARLETA CA 91331             |
| JOHN ARREOLA                | Known Small Pumper | ARREOLA JOHN A                       | 25236001 |                                    | 1580 MIRA VALLE ST    | MONTEREY PARK CA 91754-5324 |
| DAVID MC KEE                | Known Small Pumper | MC KEE DAVID K                       | 25236036 | 6170 STARDUST AV ROSAMOND          | 6170 STARDUST AV      | ROSAMOND CA 93560           |
| DAVID LOGAN                 | Known Small Pumper | LOGAN DAVID M SR & JANET E FAM TRUST | 25236037 | 6100 STARDUST AV ROSAMOND          | PO BOX 60             | ROSAMOND CA 93560-0060      |
| TERRANCE BLACKBURN          | Known Small Pumper | MAGANA VILMA E                       | 25236038 | 4678 W 62ND ST ROSAMOND            | 669 RAMLETT AV        | LA PUENTE CA 91744          |
| BERNARD ROCCA               | Known Small Pumper | ROCCA BERNARD                        | 25236039 | 4775 W 61ST ST ROSAMOND            | 4775 61ST ST W        | ROSAMOND CA 93560           |
| SHULTIS REVOCABLE LIVING TR | Known Small Pumper | EPPS BLAYNE                          | 25240031 | 6590 CONSTELLATION AV ROSAMOND     | PO BOX 1548           | ROSAMOND CA 93560-1548      |
| MATTHEW LEONE               | Known Small Pumper | LEONE MATTHEW J & SUZANNE K          | 25240039 | 4712 67TH STREET WEST ROSAMOND     | 4712 67TH ST          | WEST ROSAMOND CA 93560      |
| RUSSELL CLARK               | Known Small Pumper | CLARK RUSSELL A                      | 25240040 | 6638 CONSTELLATION AV ROSAMOND     | 6638 CONSTELLATION AV | ROSAMOND CA 93560           |
| SMITH                       | Known Small Pumper | SMITH FMly TR                        | 25241034 | 3301 60TH ST ROSAMOND              | P O BOX 598           | ROSAMOND CA 93560           |
| EDWARD BURNETT              | Known Small Pumper | BURNETT EDWARD R & FRANCES S         | 25241035 | 3265 60TH ST ROSAMOND              | P O BOX 877           | ROSAMOND CA 93560-0877      |
| FRANCES BURNETT             | Known Small Pumper | BURNETT EDWARD R & FRANCES S         | 25241035 | 3265 60TH ST ROSAMOND              | P O BOX 877           | ROSAMOND CA 93560-0877      |
| LILIA LORD                  | Known Small Pumper | LORD LILIA                           | 25244007 | 6423 ROSAMOND BL ROSAMOND          | 6423 W ROSAMOND BL    | ROSAMOND CA 93560           |
| ROBBY HARGRAVE              | Known Small Pumper | HANSEN GORDON DAUGAARD               | 25244019 | 3637 66TH STREET WEST ROSAMOND     | PO BOX 1686           | ROSAMOND CA 93560-1686      |
| GEORGE STEMWEDEL            | Known Small Pumper | JONES TRUST                          | 25248005 | 4766 45TH STREET WEST ROSAMOND     | 40117 W 18TH ST       | PALMDALE CA 93551-3228      |
| ANNE MASON                  | Known Small Pumper | PETERSON DIANE                       | 25405339 |                                    | PO BOX 1704           | FRAZIER PARK CA 93225-1704  |
| MARTIN INGRAM               | Known Small Pumper | INGRAM MARTIN D TRUST                | 25413205 |                                    | 15209 FONTHILL AV     | LAWNDALE CA 90260-2436      |
| MARIA LOPEZ                 | Known Small Pumper | LOPEZ MARIA C TR                     | 25413212 |                                    | 14702 LAKESIDE ST     | SYLMAR CA 91342-3961        |
| DAN STEFFEY                 | Known Small Pumper | STEFFEY DAN                          | 25414103 | 1210 W 228TH ST ROSAMOND           | 1210 W 228TH ST       | ROSAMOND CA 93560           |
| MERLIN PINNELL              | Known Small Pumper | PINNELL MERLIN                       | 25415002 |                                    | 24650 BOBTAIL LN      | LANCASTER CA 93536          |
| ARTHUR MUNOZ                | Known Small Pumper | TRAN ANNE T                          | 25415032 |                                    | 7701 DUQUESNE PL      | WESTMINSTER CA 92683        |
| BONITA CHANEY               | Known Small Pumper | CHANEY ROBERT & BONITA               | 25417112 |                                    | P O BOX 432           | MOJAVE CA 93501             |
| DEBORAH MINTER              | Known Small Pumper | MINTER DEBORAH A                     | 25417114 | 24841 DINKEY AV WILLOW SPRINGS     | PO BOX 37             | LAKE HUGHES CA 93532        |
| NICOLAS CORDOBA             | Known Small Pumper | CORDOBA NICOLAS O                    | 25418112 |                                    | 25186 W PATTERSON RD  | LANCASTER CA 93536          |
| EARL HARDY                  | Known Small Pumper | POPPIN BRUCE & PAMELA                | 25420111 | 24801 BOBTAIL LN LEBEC             | 2431 PARK AV          | LONG BEACH CA 90815         |
| RANDY WIDMER                | Known Small Pumper | WIDMER RANDY A                       | 25423115 |                                    | P O BOX 1670          | ROSAMOND CA 93560           |

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| CONNIE LAEZZA           | Known Small Pumper | FERGUSON BROCK & CONNIE ANN           | 25426204 |                                 | 25749 DINKEY AV      | LANCASTER CA 93536            |
| HELEN GONZALEZ          | Known Small Pumper | GONZALEZ MANUEL F & HELEN C           | 25426210 | 25683 SUE AV ROSAMOND           | 13745 HANWELL AV     | BELLFLOWER CA 90708           |
| BROCK FERGUSON          | Known Small Pumper | FERGUSON BROCK                        | 25427201 |                                 | 25749 DINKEY AV      | LANCASTER CA 93538            |
| MARY WILLHITE           | Known Small Pumper | WILLHITE ALAN E & MARY P              | 25427204 | 25550 SUE AV ROSAMOND           | PO BOX 56            | ROSAMOND CA 93560-0056        |
| ABRAHAM ZUNO            | Known Small Pumper | ZUNO VICTOR & JUANA & ABRAHAM         | 25429106 | 25186 PATTERSON RD LEBEC        | 25186 PATTERSON RD   | LANCASTER CA 93536            |
| MALCOLM MC CAMPBELL     | Known Small Pumper | MAKSHANOFF LENA                       | 25430113 | 25301 GASKELL RD ROSAMOND       | PO BOX 2233          | ROSAMOND CA 93560-2233        |
| JOSEFINA ESCOBAR        | Known Small Pumper | ESCOBAR VICTOR M & JOSEFINA           | 25432108 | 25874 PATTERSON RD ROSAMOND     | 25874 PATTERSON RD   | LANCASTER CA 93536            |
| GREEN                   | Known Small Pumper | GREEN FAMILY TR                       | 25435122 | 1165 266TH ST KERN COUNTY       | 2331 DIAMOND HEAD WY | OXNARD CA 93030               |
| LENA MAKSHANOFF         | Known Small Pumper | MAKSHANOFF LENA                       | 25435206 |                                 | P O BOX 2233         | ROSAMOND CA 93560             |
| EVELYN ARGUETA          | Known Small Pumper | ESPINO HENRY & ARGUETA EVELYN         | 25436134 | 26537 PATTERSON RD ROSAMOND     | 1325 K ST APT 3      | BAKERSFIELD CA 93301-5400     |
| BRYAN OLGIN             | Known Small Pumper | OLGIN BRYAN J                         | 25436225 | 26967 PATTERSON RD LEBEC        | 350 DURHAM K         | DEERFIELD BEACH FL 33442-2542 |
| JOHN RICHARDSON         | Known Small Pumper | RICHARDSON JOHN R                     | 25440207 | 222 266TH WEST ST ROSAMOND      | P O BOX 34           | GORMAN CA 93243               |
| LAWRENCE SHERMAN        | Known Small Pumper | CALIF CASH FOR HOMES INC              | 25442102 | 26394 GASKELL RD ROSAMOND       | 7641 NANCY LN        | STANTON CA 90680              |
| GREGORY MAKSHANOFF      | Known Small Pumper | MAKSHANOFF GREGORY J & LENA           | 25445023 |                                 | P O BOX 2233         | ROSAMOND CA 93560             |
| RUSSELL                 | Known Small Pumper | PLECHINGER KARL J                     | 25446006 |                                 | 2676 BARRY AV        | LOS ANGELES CA 90064-2812     |
| CHARLES FRANCOEUR       | Known Small Pumper | ALFARO FRANCISCO ANTONIO              | 25446021 |                                 | PO BOX 42054         | LOS ANGELES CA 90042-0054     |
| RACHEL WILLIAMSON       | Known Small Pumper | WILLIAMSON WESLEY & RACHEL FAMILY TR  | 25452002 | Vacant Land                     | 440 W HILLSDALE      | INGLEWOOD CA 90302-1124       |
| ESTABAN GONZALEZ        | Known Small Pumper | SKAGGS FAMILY TRUST                   | 25506039 | 29679 GASKELL RD ROSAMOND       | 2156 ELANITA DR      | SAN PEDRO CA 90732            |
| KAREN HART              | Known Small Pumper | HART KAREN S                          | 25506045 | 29824 HOLIDAY AV ROSAMOND       | P O BOX 1141         | FRAZIER PARK CA 93225         |
| HUNT FAMILY TR          | Known Small Pumper | MC ADAM DARLA J                       | 25816011 | 2361 W 10TH ST ROSAMOND         | 4433 HUBBARD RD      | ACTON CA 93510                |
| ISABEL SANCHEZ          | Known Small Pumper | TIRADO BERNARDO                       | 26111308 | 3381 W 168TH ST ROSAMOND        | 3381 W 168TH ST      | ROSAMOND CA 93560-6949        |
| GAYLE BOVEE             | Known Small Pumper | BOVEE GAYLE & VICKI                   | 26111407 | 16271 ROSAMOND BL ROSAMOND      | 16271 W ROSAMOND BL  | ROSAMOND CA 93560-7580        |
| EG HIGH DESERT PROP LLC | Known Small Pumper | EG HIGH DESERT PROP LLC               | 26119439 | PM 7337 LOT 1                   | 12979 ARROYO ST      | LOS ANGELES CA 91340          |
| WILLIAM CHASTEEN        | Known Small Pumper | CHASTEEN WILLIAM E TRUST              | 26119448 | 1033 177TH STREET WEST ROSAMOND | PO BOX 2638          | BEVERLY HILLS CA 90213-2638   |
| BUJULIAN BROTHERS INC   | Known Small Pumper | SOLAR STAR CALIFORNIA LLC             | 26119610 | 1006 170TH ST ROSAMOND          | PO BOX 657           | DES MOINES IA 50306-0657      |
| MARIA SANCHEZ           | Known Small Pumper | GM GABRYCH FAMILY LIMITED PARTNERSHIP | 26120018 |                                 | 2006 OLD HIGHWAY 395 | FALLBROOK CA 92028-8816       |
| ANGELA SUPPE            | Known Small Pumper | GM GABRYCH FAMILY LIMITED PARTNERSHIP | 26120019 | 18030 GASKELL RD ROSAMOND       | 2006 OLD HIGHWAY 395 | FALLBROOK CA 92028-8816       |
| MICHAEL SUPPE           | Known Small Pumper | GM GABRYCH FAMILY LIMITED PARTNERSHIP | 26120019 | 18030 GASKELL RD ROSAMOND       | 2006 OLD HIGHWAY 395 | FALLBROOK CA 92028-8816       |
| GLENDA WILLIS           | Known Small Pumper | GONZALEZ SANTOS & SERNA PATRICIA      | 26121339 | 19436 GASKELL RD ROSAMOND       | 3666 W 111TH PL      | INGLEWOOD CA 90303-2720       |

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| ROBBIN AND THOMAS HOUCHEN          | Known Small Pumper | ROBBIN HOUCHEN                                                   | 26121349                            | PM 11987 LOT 2                                     | 19800 GASKELL RD               | ROSAMOND CA 93560             |
| ZENEIDA HOUCHEN                    | Known Small Pumper | ZENEIDA HOUCHEN                                                  | 26121350                            | PM 11987 LOT 2                                     |                                |                               |
| DIANE PETERSON                     | Known Small Pumper | PETERSON DIANE KAY                                               | 26122305                            | 1370 220TH STREET WEST ROSAMOND                    | P O BOX 1704                   | FRAZIER PARK CA 93225         |
| ENOS                               | Known Small Pumper | RE ASTORIA LANDCO LLC                                            | 26124202                            | 19069 GASKELL RD ROSAMOND                          | 300 CALIFORNIA ST FLR 7        | SAN FRANCISCO CA 94104-1415   |
| CAMDEN KNIGHT                      | Known Small Pumper | KNEPPER LEVI & REBECCA                                           | 26130308                            | 16521 W AVENUE A ROSAMOND                          | 16521 W AVENUE A               | ROSAMOND CA 93560-7295        |
| PAUL SHERMAN                       | Known Small Pumper | ENXCO DEV CORP                                                   | 26132204                            |                                                    | 15445 INNOVATION DR            | SAN DIEGO CA 92128-3432       |
| DOROTHY GERWAT                     | Known Small Pumper | GERWAT FRANK R & FE L                                            | 26133002                            | 18640 IRONE AV ROSAMOND                            | PO BOX 2330                    | ROSAMOND CA 93560-2330        |
| CATHY MORENO                       | Known Small Pumper | MENJIVAR MARIO                                                   | 26143103                            |                                                    | 7502 IRVINE AV                 | NORTH HOLLYWOOD CA 91605-3334 |
| INTERNATIONAL CHURCH OF THE        | Known Small Pumper | INTERNATIONAL CHURCH OF THE<br>FOUR SQUARE GOSPEL                | 3001027040                          | 39625 20TH ST W PALMDALE CA 93551                  | 1910 W SUNSET BLVD STE 200     | LOS ANGELES CA 90026          |
|                                    | Known Small Pumper | BURNS, THOMAS J TR BURNS TRUST                                   | 35812003                            | 1930 Harvey Road Rosamond Ca                       | 40237 VICKER WAY               | PALMDALE CA 93551             |
| CHURCH OF JESUS CHRIST OF          | Known Small Pumper | CHURCH OF JESUS CHRIST OF LATTER DAY<br>SAINTS                   | 3003029038                          | 39546 23RD ST W PALMDALE CA 93551                  | 50 E NORTH TEMPLE 22ND FL      | SALT LAKE CITY UT 84150       |
| CORP OF THE PRESIDING BISHOP OF    | Known Small Pumper | CORP OF THE PRESIDING BISHOP OF THE<br>CHURCH OF J CHRIST OF LDS | 3003029039                          | 39546 23RD ST W PALMDALE CA 93551                  | 50 E NORTH TEMPLE 22ND FL      | SALT LAKE CITY UT 84150       |
| JAMES HAMPTON                      | Known Small Pumper | HAMPTON, JAMES AND PEARLINE TRS<br>HAMPTON TRUST                 | 25506043                            | 29700 HOLIDAY AVENUE                               | PO BOX 5958                    | LANCASTER CA 93539            |
| HEE SHIN                           | Known Small Pumper | SHIN, JUNG M AND HEE B TRS SHIN FAMILY<br>TRUST                  | 3005002017                          | 40420 10TH ST W PALMDALE CA 93551                  | 4432 WOODLEIGH LN              | LA CANADA CA 91011            |
| ANTELOPE VALLEY COUNTRY CLUB       | Known Small Pumper | WARNACK, A C TR A C WARNACK TRUST                                | 3240010005                          | 46817 180th STREET WEST LANCASTER CA<br>93534      | PO BOX 1409                    | LANCASTER CA 93584            |
| GENE PICOU                         | Known Small Pumper | PICOU GENE AND MARGARET TR PICOU<br>FAMILY TRUST                 | 3005014041                          | VAC/11TH STW/VIC AVE O PALMDALE CA<br>93550        | 40432 11TH ST W                | PALMDALE CA 93551             |
| A.C. WARNACK C/O INVESTMENT MNGMT. | Known Small Pumper | 40014 10TH STREET W PALMDALE<br>LLC                              | 3005049025 (NEW APN:<br>3005049029) | 40014 10TH ST WEST PALMDALE<br>CA 93551            | 25 GLEN COVE AVE               | GLEN COVE NY 11542            |
| MARIA HUANG                        | Known Small Pumper | JIN, YI ET AL ZHANG, JINLI C/O VELUR<br>PROPERTIES LLC           | 3006004009                          | VAC/SIERRA HWY/VIC AVENUE P3<br>PALMDALE CA 93550  | PO BOX 56867                   | SHERMAN OAKS CA 91413         |
| ANABELLE FARMER                    | Known Small Pumper | FARMER, ANNABELLE TR FARMER TRUST                                | 3010005004                          | 402 E AVENUE R5 PALMDALE CA 93550                  | 402 E AVENUE R5                | PALMDALE CA 93550             |
| SHOU LUNG HUANG                    | Known Small Pumper | HUANG, SHOU LUNG AND DUNN, JUDY                                  | 3022009022                          | VAC/37TH STE(DRT)/VIC AVE P14<br>PALMDALE CA 93550 | 32857 REGENTS BLVD             | UNION CITY CA 94587           |
| DAVID MORAN                        | Known Small Pumper | CHEN, DIANA M C/O VELUR PROPERTIES<br>LLC                        | 3022025007                          | 39707 9TH ST E PALMDALE CA 93550                   | 6407 SEABUFF DR                | PLAYA VISTA CA 90094          |
| LOCKHEED CORP                      | Known Small Pumper | LOCKHEED CORP C/O BILL LAM /MAIL<br>ZONE 8602                    | 3022035009                          | 1011 LOCKHEED WAY PALMDALE CA<br>93599             | PO BOX 61511 BLDG 100 RM U4632 | KING OF PRUSSIA PA 19406      |
| MUSTAFA SHAGROON                   | Known Small Pumper | SHAGROON, MAHA M                                                 | 3023002154                          | VAC/VIC AVE R/57TH STE PALMDALE CA<br>93550        | 610 S VERDUGO RD UNIT 6        | GLENDALE CA 91205             |
| CHARLES ANYADIKE                   | Known Small Pumper | ANYADIKE, CHARLES AND PAMELA                                     | 3029005032                          | 15004 E AVENUE O LAKE LOS ANGELES CA<br>93591      | 227 E TAMARACK AVE APT 9       | INGLEWOOD CA 90301            |
| RANDALL BLAYNEY                    | Known Small Pumper | BLAYNEY, RANDALL Y AND<br>BLAYNEY, STEPHEN B                     | 3029013046                          | 15945 E AVENUE Q LAKE LOS ANGELES CA<br>93591      | 17259 COMMUNITY ST             | NORTHRIDGE CA 91325           |
| HERRERA FILIMON / HERRERA ANGELINA | Known Small Pumper | GUARDADO, JUANA R                                                | 3029016013                          | 15503 E AVENUE R LITTLE ROCK CA 93543              | 8527 CAYUGA AVE                | SUN VALLEY CA 91352           |
| THEODORE EBENKAMP                  | Known Small Pumper | NARANJO, EDILBERTO AND MARIA L                                   | 3029016025                          | 15616 E PALMDALE BLVD PALMDALE CA<br>93591         | PO BOX 341398                  | LOS ANGELES CA 90034          |
| MARK EIFER                         | Known Small Pumper | EIFER, MARK L TR MARK L EIFER TRUST                              | 3029017007                          | 14050 E AVENUE Q LAKE LOS ANGELES CA<br>93591      | 14050 E AVENUE Q               | PALMDALE CA 93591             |
| ALEINE DOLE                        | Known Small Pumper | DOLE, SHERMAN AND ALEINE TRS<br>SHERMAN AND ALEINE DOLE TRUST    | 3029017047                          | 38610 140TH ST E PALMDALE CA 93591                 | 38610 140TH ST E               | PALMDALE CA 93591             |

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| CATHY ROBERG                                    | Known Small Pumper | ROBERG,CATHY                                    | 3029018001 | 14817 E AVENUE R LAKE LOS ANGELES CA 93591      | PO BOX 902245              | PALMDALE CA 93590        |
| RUBEN LICEA                                     | Known Small Pumper | LICEA,RUBEN M ET AL JIMENEZ,MARIA R             | 3029018014 | 14720 E PALMDALE BLVD PALMDALE CA 93591         | 14720 E PALMDALE BLVD      | PALMDALE CA 93591        |
| IVAN KNEZEVIC                                   | Known Small Pumper | KNEZEVIC,JOSEPH AND KNEZEVIC,PAUL               | 3029018019 | 14745 E AVENUE Q14 LAKE LOS ANGELES CA 93591    | 1731 S CABRILLO AVE        | SAN PEDRO CA 90731       |
| ALLEN FRANK / LORRI BAUSTON                     | Known Small Pumper | IBARRA,CESAR AND JESSICA J                      | 3029018033 | 14660 E PALMDALE BLVD PALMDALE CA 93591         | 14660 E PALMDALE BLVD      | PALMDALE CA 93591        |
| LESTER MILLER                                   | Known Small Pumper | MILLER,LESTER R                                 | 3029028023 | 14606 E AVENUE Q PALMDALE CA 93591              | 14606 E AVENUE Q           | PALMDALE CA 93591        |
| MANDELL DANIEL J / MANDELL SANDRA L             | Known Small Pumper | MANDELL,DANIEL J AND SANDRA L                   | 3029028026 | 14706 E AVENUE Q PALMDALE CA 93591              | 14706 E AVENUE Q           | PALMDALE CA 93591        |
| YOONJI KIM                                      | Known Small Pumper | 1159 MINISTRIES INC KENTUCKY AND KIM,YOONJI     | 3030001030 | 18039 E AVENUE R LLANO CA 93544                 | 21360 CHIRPING SPARROW RD  | DIAMOND BAR CA 91765     |
| ALATORRE                                        | Known Small Pumper | ALATORRE,JOAQUIN AND DEYANIRA B                 | 3030002087 | 18501 E AVENUE R8 LLANO CA 93544                | 10911 BERRY AVE            | ANAHEIM CA 92804         |
| PARAMO GABRIEL G                                | Known Small Pumper | GARCIA,GUADALUPE G AND LIZBETH G                | 3030002088 | 18753 E AVENUE R8 LLANO CA 93591                | 18753 E AVENUE R8          | PALMDALE CA 93591        |
| RAYMOND JOHNSON                                 | Known Small Pumper | JOHNSON,RAYMOND DECO EST OF C/O MAKEDA SHABAKA  | 3030007014 | 18623 E AVENUE Q LAKE LOS ANGELES CA 93591      | 6222 BROMLEY AVE           | OAKLAND CA 94621         |
| HUGHES LAWRENCE L                               | Known Small Pumper | HUGHES,LAWRENCE L                               | 3030012023 | 39408 185TH ST E PALMDALE CA 93591              | 39408 185TH ST E           | PALMDALE CA 93591        |
| NUNN SHIRLEY A                                  | Known Small Pumper | NUNN,SHIRLEY A                                  | 3030012039 | 39362 185TH ST E PALMDALE CA 93591              | 39362 185TH ST E           | PALMDALE CA 93591        |
| MARVA HAWKINS                                   | Known Small Pumper | PATOLOT,ENDRICO                                 | 3030013008 | VAC/AVE Q/190TH STE BLACK BUTTE CA 93591        | 1045 CABANA AVE            | LA PUENTE CA 91744       |
| ETHEL MCCULLOCH                                 | Known Small Pumper | COLOPILO,SUSAN M AND BLACKMON,LILLIE            | 3030013010 | 19101 E AVENUE Q PALMDALE CA 93591              | 5117 CRENSHAW BLVD UNIT 11 | LOS ANGELES CA 90043     |
| PENALOZA GUILLERMO / PENALOZA SUSANA            | Known Small Pumper | VALLES,JOSE M                                   | 3030013014 | 19021 E AVENUE Q PALMDALE CA 93591              | 4826 1/2 N VINCENT AVE     | COVINA CA 91722          |
| SANTOS CASTRO                                   | Known Small Pumper | UBEDA,OMAR D AND PAZ,RIGOBERTO J                | 3030013025 | VAC/AVE Q/VIC 195 STE BLACK BUTTE CA 93591      | 321 E 97TH ST              | INGLEWOOD CA 90301       |
| RABII INVESTMENTS LLC                           | Known Small Pumper | BROWN,SCOTT M AND DONNA L                       | 3030013056 | 19507 E AVENUE Q PALMDALE CA 93591              | 9023 E PALMDALE BLVD       | PALMDALE CA 93591        |
| MEDINA ELIZABETH M                              | Known Small Pumper | MEDINA,ELIZABETH M                              | 3030019007 | 18630 E AVENUE Q PALMDALE CA 93591              | 18630 E AVENUE Q           | PALMDALE CA 93591        |
| ALFONSO SOSA                                    | Known Small Pumper | SOSA,ALFONSO ETAL SOSA,MONICA R                 | 3030019016 | 18828 E AVENUE Q PALMDALE CA 93591              | 13440 SUNDANCE AVE         | WHITTIER CA 90605        |
| MARIA AMBRIZ                                    | Known Small Pumper | AMBRIZ,MARIA E AND CAZARES,CONSUELA A           | 3030019018 | 38700 190TH ST E LANCASTER CA 93535             | 1477 W BROWN LANE          | FARMINGTON UT 84025      |
| HOLY TRINITY AFRICAN METHODIST EPUSCOPAL CHURCH | Known Small Pumper | HOLY TRINITY AFRICAN METHODIST EPISCOPAL CHURCH | 3030019023 | 18512 E AVENUE Q PALMDALE CA 93591              | 18512 E AVENUE Q           | PALMDALE CA 93591        |
| SHIRLEY MACFARLANE                              | Known Small Pumper | GIURA,EUGEN AND HANSON GIURA,DONNA              | 3030019024 | 18724 E AVENUE Q PALMDALE CA 93591              | 5335 AUCLAND AVE APT 3     | NORTH HOLLYWOOD CA 91601 |
| HERRADOR FELIPE                                 | Known Small Pumper | NOWELL,AUTURO A JR                              | 3030019030 | 18746 E AVENUE Q PALMDALE CA 93591              | 18746 E AVENUE Q           | PALMDALE CA 93591        |
| JUAN LELCESONA                                  | Known Small Pumper | LELCESONA,JUAN H                                | 3030019031 | 18752 E AVENUE Q PALMDALE CA 93591              | PO BOX 902561              | PALMDALE CA 93591        |
| CLARK JULIUS J                                  | Known Small Pumper | BOOM INC                                        | 3030020003 | 18531 E PALMDALE BLVD PALMDALE CA 93591         | 650 COMMERCE AVE UNIT F    | PALMDALE CA 93551        |
| ARTHUR KIDD                                     | Known Small Pumper | AVILA,NICOLAS                                   | 3030020007 | 18645 E PALMDALE BLVD PALMDALE CA 93591         | 835 S ORANGE AVE           | WEST COVINA CA 91790     |
| SPAIN PETE / SPAIN DIANE                        | Known Small Pumper | SPAIN,PETE AND DIANE                            | 3030020010 | 18741 E PALMDALE BLVD PALMDALE CA 93591         | 18741 E PALMDALE BLVD      | PALMDALE CA 93591        |
| IVA RUSSELL                                     | Known Small Pumper | RUSSELL,IVA D TR IVA D RUSSELL TRUST            | 3030021001 | 18846 E PALMDALE BLVD PALMDALE CA 93591         | 3427 W 83RD ST             | INGLEWOOD CA 90305       |
| RICHARD WILLIAMS                                | Known Small Pumper | WILLIAMS,RICHARD D                              | 3030021005 | VAC/PALMDALE BL/VIC 190TH STE PALMDALE CA 93591 | PO BOX 5302                | LANCASTER CA 93539       |



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| BARBARA DURIAN                  | Known Small Pumper | CHAVEZ,JEFFREY AND CHAVEZ,JOSHUA A                       | 3030021006 | 18726 E PALMDALE BLVD PALMDALE CA 93591 | 18726 E PALMDALE BLVD     | PALMDALE CA 93591            |
| DOSS HERSHEL D / DOSS BARBARA A | Known Small Pumper | RILEY,KEVIN P                                            | 3030021035 | 18650 E PALMDALE BLVD PALMDALE CA 93591 | 18650 E PALMDALE BLVD     | PALMDALE CA 93591            |
| MARY MOSES                      | Known Small Pumper | MOSES,MARY L                                             | 3030021040 | 18607 E AVENUE R PALMDALE CA 93591      | 9442 SOMERSET BLVD        | BELLFLOWER CA 90706          |
| JONES ALFRED L                  | Known Small Pumper | RICE,JUANA J AND RICHARD C                               | 3030023022 | 38710 180TH ST E PALMDALE CA 93591      | PO BOX 500099             | PALMDALE CA 93550            |
| LUCILA RAMOS                    | Known Small Pumper | WILLS,BARRY C/O DARWIN EDWARDS                           | 3032008003 | 25800 E AVENUE U8 LLANO CA 93544        | 25800 E AVENUE U8         | LLANO CA 93544               |
| CELIA ELIZALDE                  | Known Small Pumper | FRITZ,CHARLES                                            | 3032008004 | 26042 E AVENUE U8 LLANO CA 93544        | PO BOX 720475             | PINON HILLS CA 92372         |
| GREGORY CALL                    | Known Small Pumper | CALL,GREGORY B AND SHELMAINE A                           | 3032008005 | 26118 E AVENUE U8 LLANO CA 93544        | 26147 E AVENUE U10        | LLANO CA 93544               |
| CALL GREGORY B / CALL SHELMAINE | Known Small Pumper | CALL,GREGORY B AND SHELMAINE                             | 3032008006 | 26147 E AVENUE U10 LLANO CA 93544       | 26147 E AVENUE U10        | LLANO CA 93544               |
| GERDA STYRMAN                   | Known Small Pumper | STYRMAN,GERDA                                            | 3032008007 | 26116 E AVENUE U10 LLANO CA 93544       | PO BOX 1745               | SAN JUAN CAPISTRANO CA 92693 |
| LOMAAK JAY                      | Known Small Pumper | KHACHIKYAN,STAVRO                                        | 3032008010 | 26110 E AVENUE U12 LLANO CA 93544       | 8102 LEMONA AVE           | PANORAMA CITY CA 91402       |
| GERALD ROGERS                   | Known Small Pumper | ROGERS,GERALD A                                          | 3032008011 | 26217 E AVENUE V LLANO CA 93544         | PO BOX 720283             | PINON HILLS CA 92372         |
| MARIA SUAREZ                    | Known Small Pumper | SUAREZ,MARIA AND SUAREZ,MOISES                           | 3032008013 | 26149 E AVENUE V LLANO CA 93544         | 16557 WHEELER RD          | HELENDAL CA 92342            |
| GENE CROWNOVER                  | Known Small Pumper | LEE,INSOOK                                               | 3032008014 | 26047 E AVENUE V LLANO CA 93544         | 26047 E AVENUE V          | LLANO CA 93544               |
| ILBOK KIM                       | Known Small Pumper | QUICK,STEVEN AND REBECCA                                 | 3032008015 | 26054 E AVENUE U12 LLANO CA 93544       | PO BOX 212                | LLANO CA 93544               |
| JOSEPH MEROLA                   | Known Small Pumper | MEROLA,JOSEPH J AND WORTHINGTON,DONALD F JOHN P DELESIO  | 3032008016 | 26116 E AVENUE U12 LLANO CA 93544       | PO BOX 183                | LLANO CA 93544               |
| FRANK NIEDERMEIER               | Known Small Pumper | NIEDERMEIER,FRANK CO TR NIEDERMEIER FAMILY TRUST         | 3032008019 | 26055 E AVENUE U12 LLANO CA 93544       | 2405 W 169TH PL           | TORRANCE CA 90504            |
| JOHN ELLENDER                   | Known Small Pumper | ELLENDER,JOHN                                            | 3032008022 | 25809 E AVENUE V LLANO CA 93544         | PO BOX 294                | LLANO CA 93544               |
| LOIS ENDSLEY                    | Known Small Pumper | FEHU WORKS INC                                           | 3032008023 | 25850 E AVENUE U8 LLANO CA 93544        | 25850 E AVENUE U8         | LLANO CA 93544               |
| LEONARD WAGNER                  | Known Small Pumper | WAGNER,LEONARD R SR CO TR WAGNER TRUST                   | 3032008028 | 25816 E AVENUE U12 LLANO CA 93544       | 5840 SUN RIVER CIR        | LAS VEGAS NV 89142           |
| DANILO BATIMANA                 | Known Small Pumper | SHAMIYEH,HAZEM AND FARRAJ,YAZAN                          | 3032008030 | 25816 E AVENUE U12 LLANO CA 93544       | 14803 LIGHT ST            | WHITTIER CA 90605            |
| JOHN KLING                      | Known Small Pumper | KLING,JOHN W AND MILDRED L TRS KLING FAMILY TRUST        | 3032008031 | 25849 E AVENUE U12 LLANO CA 93544       | 18418 SANTA ISADORA ST    | FOUNTAIN VALLEY CA 92708     |
| SCOTT KLING                     | Known Small Pumper | EGAN,LARRY                                               | 3032008032 | 26020 E AVENUE V12 LLANO CA 93544       | 10210 BASELINE RD SPC 201 | ALTA LOMA CA 91701           |
| PATRICK KEARNS                  | Known Small Pumper | KEARNS,PATRICK TR KEARNS DECD TRUST                      | 3032008036 | 25962 E AVENUE V LLANO CA 93544         | 15402 HAYFORD ST          | LA MIRADA CA 90638           |
| WILLIAM GUTIERREZ               | Known Small Pumper |                                                          | 3032203025 | Doesn't exist                           |                           |                              |
| JACK BRIAN                      | Known Small Pumper | BRIAN,JACK TR BRIAN TRUST                                | 3033010047 | 34810 LARGO VISTA RD LLANO CA 93544     | PO BOX 355                | LLANO CA 93544               |
| SYLVIA KANATSKY                 | Known Small Pumper | DUPREY,JAMES K TR RABBIT RANCH TRUST C/O SYLVIA KANATSKY | 3033012036 | 20710 PEARBLOSSOM HWY LLANO CA 93544    | 20711 PEARBLOSSOM HWY     | LLANO CA 93544               |
| JEFFERY SNYDER                  | Known Small Pumper | SNYDER,JEFFERY T                                         | 3033014036 | 34000 223RD ST E LLANO CA 93544         | 33950 223RD ST E          | LLANO CA 93544               |
| CYNTHIA WIRT                    | Known Small Pumper | WIRT,WAYNE A AND CYNTHIA K                               | 3033022075 | 21001 E AVENUE U LLANO CA 93544         | PO BOX 253                | LLANO CA 93544               |
| RUTITA CHAISAKULCHAI            | Known Small Pumper |                                                          | 3033084067 | Doesn't exist                           |                           |                              |

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| RAYMOND CUMMINS             | Known Small Pumper | MALDONADO TRUST AND MALDONADO, J TR MALDONADO TRUST    | 3036009008 (NEW APN: 3036009040) | 34645 165TH ST E LLANO CA 93544                | 161 N TOLUCA ST                | LOS ANGELES CA 90026         |
| MOREL MARTIN G / MOREL SINA | Known Small Pumper | MOREL, MARTIN G AND SINA                               | 3036011006 (NEW APN: 3036011036) | 16617 PEARBLOSSOM HWY LLANO CA 93544           | 16617 PEARBLOSSOM HWY          | LLANO CA 93544               |
| ERMIN BUCKNOR               | Known Small Pumper | BUCKNOR, PHILIP A AND ERMIN I                          | 3036011018 (NEW APN: 3036011037) | 34630 165TH ST E LLANO CA 93544                | 34630 165TH ST E               | LLANO CA 93544               |
| CUBER JODIE M               | Known Small Pumper | CUBER, JODIE M                                         | 3036011021 (NEW APN: 3036011035) | 34602 165TH ST E LLANO CA 93544                | 34602 165TH ST E               | LLANO CA 93544               |
| GEORGE WILSON               | Known Small Pumper | WILSON, GEORGE                                         | 3036011031 (NEW APN: 3036011038) | 16731 PEARBLOSSOM HWY LLANO CA 93544           | 5557 El Monte Avenue           | Temple City CA 91780         |
| AGNES LIPE                  | Known Small Pumper | LIPE, ROBERT AND AGNES                                 | 3036011039                       | 34620 165TH ST E LLANO CA 93544                | 4223 TURMERIC LN               | HEMET CA 92545               |
| BONNIE DEXTER               | Known Small Pumper | WILDLIFE WAYSTATION                                    | 3037002039                       | VAC/VIC AVE V/136 STE PEARBLOSSOM CA 93553     | 14831 LITTLE TUJUNGA CANYON RD | SYLMAR CA 91342              |
| ROBERT AUSTIN               | Known Small Pumper | LEYVA, HENRY D AND SUSAN                               | 3037014060                       | 13618 PEARBLOSSOM HWY PEARBLOSSOM CA 93553     | PO BOX 791                     | PEARBLOSSOM CA 93553         |
| ALISON COLEMAN              | Known Small Pumper | COLEMAN, ALISON L                                      | 3037026011                       | 13335 E AVENUE W11 PEARBLOSSOM CA 93553        | 13335 E AVENUE W11             | PEARBLOSSOM CA 93553         |
| LEE CHAHYUN                 | Known Small Pumper | CHA HYUN LEE                                           | 3039003038                       | VAC/LONGVIEW RD/VIC AVE S12 LITTLOCK CA 93543  | 37427 WOODSIA CT               | PALMDALE CA 93551            |
| ELIZABETH KIMBERLIN         | Known Small Pumper | KIMBERLIN, ELIZABETH T TR KIMBERLIN FAMILY TRUST       | 3039031001                       | 35950 136TH ST E PEARBLOSSOM CA 93553          | PO BOX 66                      | PEARBLOSSOM CA 93553         |
| JILL FESSENDEN              | Known Small Pumper | FESSENDEN, JILL ET AL                                  | 3039031005                       | 13630 E AVENUE T10 PEARBLOSSOM CA 93553        | PO BOX 285                     | PEARBLOSSOM CA 93553         |
| LAUREN ANDERSON             | Known Small Pumper | ANDERSON, LAUREN L AND MORAN, KATIE                    | 3039031011                       | VAC/AVE T10/VIC 135TH STE PEARBLOSSOM CA 93553 | 5416 FAIR AVE APT 6401         | NORTH HOLLYWOOD CA 91601     |
| IGNACIO CERVANTES           | Known Small Pumper | AMBRIZ, JUAN A                                         | 3039031013                       | 13745 E AVENUE T10 PEARBLOSSOM CA 93553        | 7442 RIVERTON AVE              | SUN VALLEY CA 91352          |
| RITA TAVERNESE              | Known Small Pumper | BLACK, PAUL J                                          | 3039031016                       | 13750 E AVENUE T8 PEARBLOSSOM CA 93553         | 2313 E WILD ROSE CT            | MOHAVE VALLEY AZ 86440       |
| TIM RICE                    | Known Small Pumper | RICE, TIM                                              | 3039031017                       | 13825 E AVENUE T10 PEARBLOSSOM CA 93553        | PO BOX 1320                    | LITTLOCK CA 93543            |
| BERT WHITFIELD              | Known Small Pumper | WHITFIELD, BERT AND JAUNCIE TRS WHITFIELD FAMILY TRUST | 3039031020                       | 13922 E AVENUE T8 PEARBLOSSOM CA 93553         | 29112 S HIGHMORE AVE           | RANCHO PALOS VERDES CA 90275 |
| GLORIA CALDERA              | Known Small Pumper | CALDERA, ROSENDO AND GLORIA                            | 3039032009                       | 14009 E AVENUE T14 PEARBLOSSOM CA 93553        | 110 LIME ST                    | INGLEWOOD CA 90301           |
| LEONARD RODRIGUEZ           | Known Small Pumper | ANDERSON, SPENCER                                      | 3039032012                       | 14012 E AVENUE T14 PEARBLOSSOM CA 93553        | 1900 WINONA AVE UNIT A         | BURBANK CA 91504             |
| JOHN MCGOWAN                | Known Small Pumper | DAVIDSON, SHARON                                       | 3039032013                       | 13832 E AVENUE T14 PEARBLOSSOM CA 93553        | 1139 N REEDER AVE              | COVINA CA 91722              |
| JON OLIVER                  | Known Small Pumper | TARPINIAN, ROBERT                                      | 3039032014                       | 13803 E AVENUE U PEARBLOSSOM CA 93553          | 8614 WOODLEY AVE UNIT 312      | NORTH HILLS CA 91343         |
| DARWIN MOE                  | Known Small Pumper | MOE, DARWIN G AND LOUISE H                             | 3039032015                       | 13746 E AVENUE T14 PEARBLOSSOM CA 93553        | PO BOX 87                      | PEARBLOSSOM CA 93553         |
| DIANE DOWELL                | Known Small Pumper | JUAREZ, FRANCISCO J AND MAYEN, REYNA I                 | 3039032017                       | 13705 E AVENUE U PEARBLOSSOM CA 93553          | 328 N HELENA ST                | RIDGECREST CA 93555          |
| RICHARD KESSNER             | Known Small Pumper | OSEGUERA, ANNA M AND RIOS, ERLINA                      | 3039032019                       | 13617 E AVENUE T14 PEARBLOSSOM CA 93553        | 12620 RALSTON AVE              | SYLMAR CA 91342              |
| OLGA HUERTA                 | Known Small Pumper | HUERTA, CATARINO AND OLGA                              | 3040001044                       | VAC/AVE R1DRT/VIC 130 STE SUN VILLAGE CA 93543 | 40104 166TH ST E               | PALMDALE CA 93591            |
| BARBARA HALL                | Known Small Pumper | RICE, GEORGE T AND PAYNE, CHRISTIANA                   | 3040007004                       | 13242 E AVENUE R4 LITTLOCK CA 93543            | PO BOX 1180                    | LITTLOCK CA 93543            |
| ANNIE GIBSON                | Known Small Pumper | GIBSON, ANNIE M                                        | 3040008012                       | VAC/AVE R2/VIC LONGVIEW RD PALMDALE CA 93591   | 16785 STAGECOACH AVE           | PALMDALE CA 93591            |
| ALBERT BAKER                | Known Small Pumper | ALBERT BAKER                                           | 3040008086                       | Doesn't exist                                  | 35130 WYSE RD                  | SANTA CLARITA CA 91390       |
| GISEL CHAVEZ                | Known Small Pumper | CHAVEZ, SALVADOR AND GISEL                             | 3040026039                       | 14645 E AVENUE R8 LITTLOCK CA 93543            | 4425 JASPER ST                 | LOS ANGELES CA 90032         |

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| PHYLLIS GOLDIN                           | Known Small Pumper | GOLDIN,FLETCHER J TR FLETCHER GOLDIN TRUST                                    | 3040030014                       | VAC/AVE R10/VIC 147TH STE SUN VILLAGE CA 93543     | 125 EDGEWOOD CT                | TRACY CA 95376         |
| MARTHA RODRIGUEZ                         | Known Small Pumper | RODRIGUEZ,MIGUEL AND MARTHA A                                                 | 3046029034                       | 10721 E AVENUE T12 LITTLEROCK CA 93543             | 35820 106TH ST E               | LITTLEROCK CA 93543    |
| ROBINSON LUCIAN; BARBARA ROBINSON FAMILY | Known Small Pumper | ROBINSON,LUCIAN AND BARBARA TRS ROBINSON FAMILY TRUST                         | 3046029035                       | 35800 106TH ST E LITTLEROCK CA 93543               | 35800 106TH ST E               | LITTLEROCK CA 93543    |
| ROBERT SUTER                             | Known Small Pumper | SUTER,ROBERT                                                                  | 3047006020                       | VAC/VIC AVE V14/112 STE PEARBLOSSOM CA 93553       | 751 HIGHWAY AT                 | VILLA RIDGE MO 63089   |
| JEON DEK H / JEON SOON K                 | Known Small Pumper | JEON,DEK H AND SOON K                                                         | 3047017006                       | 10645 E AVENUE W3 LITTLEROCK CA 93543              | 10645 E AVENUE W3              | LITTLEROCK CA 93543    |
| PRINCE JERRY D / PRINCE JACQUELINE       | Known Small Pumper | BOMAR,NOEL AND GREEN-BOMAR,LUWANNA                                            | 3047020027                       | 11015 BUTTERFIELD STAGE RD LITTLEROCK CA 93543     | 11015 BUTTERFIELD STAGE RD     | JUNIPER HILLS CA 93543 |
| GLENN TAYLOR                             | Known Small Pumper | HAYNES,HELEN C                                                                | 3047020080                       | 10620 BUTTERFIELD STAGE RD JUNIPER HILLS CA 93543  | 10620 BUTTERFIELD STAGE RD     | JUNIPER HILLS CA 93543 |
| HAO PHAN                                 | Known Small Pumper | PHAN,HAO P AND VU,NGUYET T                                                    | 3047021028                       | VAC/110TH STE(DRT)/VIC AVE V8 PEARBLOSSOM CA 93553 | 959 JUNESONG WAY               | SAN JOSE CA 95133      |
| NICHOLAS TOTH                            | Known Small Pumper | TOTH,BRIDGET M                                                                | 3048022030                       | 9400 FORT TEJON RD LITTLEROCK CA 93543             | PO BOX 602                     | LITTLEROCK CA 93543    |
| DIANNE MACLEAN                           | Known Small Pumper | MACLEAN,DIANNE                                                                | 3050021002                       | 35149 77TH ST E LITTLEROCK CA 93543                | 7654 PEARBLOSSOM HWY           | LITTLEROCK CA 93543    |
| MICHAEL WELSH                            | Known Small Pumper | WELSH,MICHAEL AND PATRICIA                                                    | 3051011033                       | 35720 47TH ST E PALMDALE CA 93552                  | 35720 47TH ST E                | PALMDALE CA 93552      |
| AMY BREWER                               | Known Small Pumper | BREWER,STEVEN T CO TR S T AND S E BREWER TRUST                                | 3052001010                       | 4545 E AVENUE 54 PALMDALE CA 93552                 | 2925 JEFFRIES ST               | ROSAMOND CA 93560      |
| RON BIVINS                               | Known Small Pumper | BIVINS,RONALD AND BIVINS,ROGER                                                | 3052002025                       | VAC/COR AVE 58/47TH STE PALMDALE CA 93552          | 13693 BADGER AVE               | SYLMAR CA 91342        |
| ABEL PEREZ                               | Known Small Pumper | ARREDONDO,LYDIA                                                               | 3052006014                       | VAC/AVE S12/VIC 42ND STE PALMDALE CA 93552         | 4165 E AVENUE S12              | PALMDALE CA 93552      |
| JOHN DRUMMOND                            | Known Small Pumper | RODRIGUEZ,OTONIEL AND CAMARILLO,SANDY                                         | 3052008035                       | 3727 E AVENUE S8 PALMDALE CA 93550                 | 3727 E AVENUE S8               | PALMDALE CA 93552      |
| WILFREDO SEVILLA                         | Known Small Pumper | SEVILLA,WILFREDO                                                              | 3052017025                       | 36050 32ND ST E PALMDALE CA 93550                  | 36050 32ND ST E                | PALMDALE CA 93550      |
| CHERNG SU                                | Known Small Pumper | MEGA DIAMOND LAND LLC AND SU,CHERNG CO TR C AND P SU TRUST C/O TSANG CHI CHEN | 3053007046                       | VAC/AVENUE 5/VIC 20TH STE PALMDALE CA 93550        | 9927 OLIVE CT                  | Temple City CA 91780   |
| MARY THURSTON                            | Known Small Pumper | PARK,CHI W                                                                    | 3053010015 (NEW APN: 3053010027) | 36300 SIERRA HWY PALMDALE CA 93550                 | 930 E PICO BLVD STE 103A       | LOS ANGELES CA 90021   |
| DUONG LE                                 | Known Small Pumper | LE,DUONG T                                                                    | 3053017043                       | 36525 HAROLD 3RD ST PALMDALE CA 93550              | 36525 HAROLD 3RD ST            | PALMDALE CA 93550      |
| EMILIANO NAVA                            | Known Small Pumper | CHIKATO,MELVIN J TR                                                           | 3053022058 (NEW APN: 3053022062) | VAC/SIERRA HWY/VIC CA AQUEDUCT PALMDALE CA 93550   | 3932 SOURDOUGH RD              | ACTON CA 93510         |
| TAKASHI KONO                             | Known Small Pumper | KONO,TAKASHI AND YOKO TRS TAKASHI AND YOKO KONO TRUST                         | 3053029008                       | 35604 1/2 PEARBLOSSOM HWY PALMDALE CA 93552        | 35130 SMALL RD                 | PALMDALE CA 93550      |
| PENNY DAYTON                             | Known Small Pumper | DAYTON,MARTIN J III AND PENNY L                                               | 3053031015                       | VAC/VIC KATEE LN/KARI LN PALMDALE CA 93550         | 45503 12TH ST W                | LANCASTER CA 93534     |
| SALVATORE CARRUBBA                       | Known Small Pumper | PARKER,SALLY                                                                  | 3053031028                       | 1834 CARSON MESA RD PALMDALE CA 93550              | 3807 SIERRA HWY STE 6 PMB 4359 | ACTON CA 93510         |
| CYNTHIA COLUMBIA                         | Known Small Pumper | COLUMBIA,GRADY L AND CYNTHIA L                                                | 3053032018                       | 1514 CARSON MESA RD PALMDALE CA 93550              | 1514 CARSON MESA RD            | PALMDALE CA 93550      |
| GREGORY BIRDSALL                         | Known Small Pumper | BIRDSALL,GREGORY A AND MARILYN A                                              | 3053032019                       | 1680 KATEE LN PALMDALE CA 93550                    | 1680 KATEE LN                  | PALMDALE CA 93550      |
| RODNEY STILLION                          | Known Small Pumper | STILLION,RODNEY P TR RODNEY P STILLION FAMILY TRUST                           | 3054014036                       | 36663 OLIVER LN PALMDALE CA 93551                  | 36663 OLIVER LN                | PALMDALE CA 93551      |
| MICHAEL KIRSCH                           | Known Small Pumper | HARDY,FRANK T AND PAMELA L                                                    | 3059008011                       | 10711 FOUR WINDS RD LITTLEROCK CA 93543            | 10711 FOUR WINDS RD            | LITTLEROCK CA 93543    |
| BOEWER ROBERT ; COLLEEN / BOEWER FAMILY  | Known Small Pumper | MATZ,KENNEY S                                                                 | 3059008023                       | 10750 FOUR WINDS RD LITTLEROCK CA 93543            | 10750 FOUR WINDS RD            | LITTLEROCK CA 93543    |

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| JOHNIE ARGO                            | Known Small Pumper | ARGO,JOHNIE AND MARILYN                                         | 3059008025 | 10810 FOUR WINDS RD LITTlerock CA 93543                                   | 10810 FOUR WINDS RD    | JUNIPER HILLS CA 93543 |
| MATHER HOYT / MATHER YADIRA            | Known Small Pumper | MATHER,HOYT AND YADIRA                                          | 3059008038 | 30810 106TH ST E JUNIPER HILLS CA 93543                                   | PO BOX 773             | LITTlerock CA 93543    |
| TAMMY VELAZQUEZ                        | Known Small Pumper | VELAZQUEZ,WILFREDO G AND TAMMY J                                | 3059008041 | 30700 106TH ST E JUNIPER HILL CA 93543                                    | 30700 106TH ST E       | LITTlerock CA 93543    |
| WILFREDO VELAZQUEZ                     | Known Small Pumper | VELAZQUEZ,WILFREDO G AND TAMMY J                                | 3059008048 | 30700 106TH ST E JUNIPER HILL CA 93543                                    | 30700 106TH ST E       | LITTlerock CA 93543    |
| LAURENCE LEVIN                         | Known Small Pumper | NUMER,JONATHAN D AND MISEROY,OLIVIA G                           | 3059008050 | 10650 FOUR WINDS RD LITTlerock CA 93543                                   | 10650 FOUR WINDS RD    | LITTlerock CA 93543    |
| DORIS WILLIAMS                         | Known Small Pumper | MALDONADO,ERNEST D AND JESSICA L                                | 3059008053 | 10731 FOUR WINDS RD LITTlerock CA 93543                                   | 10731 FOUR WINDS RD    | LITTlerock CA 93543    |
| CARLOS RAMIREZ                         | Known Small Pumper | FLORES,EZEQUIEL M AND MARTINEZ,EZEQUIEL                         | 3059008083 | 30900 106TH ST E JUNIPER HILLS CA 93543                                   | 308 E AVENUE R8        | PALMDALE CA 93550      |
| JUNIPER HILLS COMMUNITY ASSN           | Known Small Pumper | JUNIPER HILLS COMMUNITY ASSN                                    | 3059009082 | 31401 106TH ST E JUNIPER HILLS CA 93543                                   | PO BOX 192             | LITTlerock CA 93543    |
| PETRIE STANLEY A / PETRIE KATHLEEN M   | Known Small Pumper | PETRIE,STANLEY A AND KATHLEEN M                                 | 3059009083 | 31220 106TH ST E LITTlerock CA 93543                                      | 31220 106TH ST E       | LITTlerock CA 93543    |
| LAINEZ MAURICIO / LAINEZ MARIA G       | Known Small Pumper | BYRNE,JESSE                                                     | 3059009084 | 10645 ROSS RD JUNIPER HILLS CA 93543                                      | 10645 ROSS RD          | JUNIPER HILLS CA 93543 |
| GARY YOTHER                            | Known Small Pumper | YOTHER,GARY TR YOTHER TRUST                                     | 3059009086 | 31210 106TH ST E LITTlerock CA 93543                                      | 10735 ROSS RD          | LITTlerock CA 93543    |
| JOHN PARSONS                           | Known Small Pumper | PARSONS,JOHN R TR JOHN R PARSONS TRUST                          | 3059012003 | VAC/VIC AVE Y8/96 STE JUNIPER HILLS CA 93543                              | 30931 96TH ST E        | LITTlerock CA 93543    |
| FREEMAN VALERIE J                      | Known Small Pumper | CREELMAN,PETER AND DIANA                                        | 3059012024 | 9523 COLLEY PL LITTlerock CA 93543                                        | 9523 COLLEY PL         | LITTlerock CA 93543    |
| BARRY OLSON                            | Known Small Pumper | OLSON,BARRY                                                     | 3059012034 | 31659 96TH ST E LITTlerock CA 93543                                       | PO BOX 10              | PEARLBLOSSOM CA 93553  |
| BARBARA CLARY                          | Known Small Pumper | BALOGH,ANDRAS A AND DE CAMP,LOIS M                              | 3059012035 | 31675 96TH ST E LITTlerock CA 93543                                       | 31675 96TH ST E        | LITTlerock CA 93543    |
| CARLENE JOHNSON                        | Known Small Pumper | JOHNSON,CARLENE A TR CARLENE A JOHNSON TRUST                    | 3059014013 | 9408 E AVENUE Y8 JUNIPER HILLS CA 93543                                   | PO BOX 1619            | LITTlerock CA 93543    |
| CALANDRI JOHN ; S 1992 TRUST           | Known Small Pumper | COACHELLA GREEN LLC                                             | 3386007035 | 43511 70TH STREET EAST LANCASTER 9956 CIMA MESA RD JUNIPER HILLS CA 93543 | 43511 70TH STREET EAST | LANCASTER CA 93535     |
| PASSMORE RICHARD A JR                  | Known Small Pumper | PASSMORE,RICHARD A JR                                           | 3059017032 | 29709 104TH ST E JUNIPER HILLS CA 93543                                   | 9956 CIMA MESA RD      | JUNIPER HILLS CA 93543 |
| LOVE BRUCE / LOVE STEPHANIE            | Known Small Pumper | LOVE,BRUCE W AND STEPHANIE S TRS BRUCE AND STEPHANIE LOVE TRUST | 3059017058 | 29709 104TH ST E JUNIPER HILLS CA 93543                                   | 29709 104TH ST E       | JUNIPER HILLS CA 93543 |
| BARBARA PENN                           | Known Small Pumper | PENN,CARLTON D AND BARBARA J                                    | 3059017060 | 10401 PIUTE RD LITTlerock CA 93543                                        | 2346 W AVENUE N8       | PALMDALE CA 93551      |
| MARY MOFFETT                           | Known Small Pumper | MOFFETT,MARY E AND SCOTT,MICHELLE                               | 3059017061 | 10434 PIUTE RD LITTlerock CA 93543                                        | 10434 PIUTE RD         | LITTlerock CA 93543    |
| ALEXANDRA PANAGOULIAS                  | Known Small Pumper | HOLLOWAY,DANNY L AND KRISTIN J                                  | 3059017063 | 10450 PIUTE RD LITTLE ROCK CA 93543                                       | 10450 PIUTE RD         | LITTlerock CA 93543    |
| CHANG JAE Y                            | Known Small Pumper | CHANG,JAE Y                                                     | 3059017067 | 29916 104TH ST E LITTlerock CA 93543                                      | 29916 104TH ST E       | LITTlerock CA 93543    |
| JOSEPHINE HALVORSEN                    | Known Small Pumper | KESHISHYAN,EDMOND AND JASMEIN                                   | 3059017079 | 10392 CIMA MESA RD JUNIPER HILLS CA 93543                                 | 1234 ELM AVE           | GLENDALE CA 91201      |
| REYNALDO CHAVEZ                        | Known Small Pumper | CHAVEZ,SANDEE L                                                 | 3059017082 | 29857 104TH ST E LITTlerock CA 93543                                      | 29857 104TH ST E       | LITTlerock CA 93543    |
| MARTIN WHISLER                         | Known Small Pumper | WHISLER,MARTIN R                                                | 3059017085 | 29828 104TH ST E JUNIPER HILLS CA 93543                                   | 29828 104TH ST E       | LITTlerock CA 93543    |
| CARLSON STEPHEN W / CARLSON VIRGINIA C | Known Small Pumper | CARLSON,STEPHEN W AND VIRGINIA C                                | 3059017093 | 29987 PINON PINE LN LITTlerock CA 93543                                   | 29987 PINON PINE LN    | LITTlerock CA 93543    |
| FRANK KENTON                           | Known Small Pumper | KENTON,FRANK                                                    | 3059017121 | 10200 CIMA MESA RD LITTlerock CA 93543                                    | 10200 CIMA MESA RD     | JUNIPER HILLS CA 93543 |
| WAGENBACH WALTRAUD                     | Known Small Pumper | ARCHER,ROBERT AND GEROGINE TRS R E AND G J ARCHER TRUST         | 3059018001 | 30530 104TH ST E LITTlerock CA 93543                                      | 509 ANDOVER DR         | BURBANK CA 91504       |

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| WHITEHOUSE RICHARD L WHITEHOUSE SHEILA W | Known Small Pumper | WHITEHOUSE,RICHARD L AND SHEILA W                   | 3059018005 | 30401 104TH ST E LITTLE ROCK CA 93543                 | PO BOX 1613                | LITTLE ROCK CA 93543   |
| LENSING VALERIE A                        | Known Small Pumper | LENSING,VALERIE A                                   | 3059018009 | 30601 104TH ST E LITTLE ROCK CA 93543                 | 3632 SMITH AVE UNIT 749    | ACTON CA 93510         |
| GEORGE JONES                             | Known Small Pumper | JONES,GEORGE R AND LESLIE C                         | 3059018057 | 9801 CIMA MESA RD JUNIPER HILLS CA 93543              | 9801 CIMA MESA RD          | LITTLE ROCK CA 93543   |
| RICHARD WHITEHOUSE                       | Known Small Pumper | WHITEHOUSE,RICHARD L AND SHEILA W                   | 3059018076 | 30363 104TH ST E LITTLE ROCK CA 93543                 | PO BOX 1613                | LITTLE ROCK CA 93543   |
| DAVID HARSHBARGER                        | Known Small Pumper | HARSHBARGER,DAVID E AND GLADYS J                    | 3059018077 | 30329 104TH ST E LITTLE ROCK CA 93543                 | 3524 E AVENUE R NO 209     | PALMDALE CA 93550      |
| TURNER GREGORY W / TURNER STEPHANIE R    | Known Small Pumper | TURNER,GREGORY W AND STEPHANIE R                    | 3059018108 | 30510 101ST ST E JUNIPER HILLS CA 93543               | 30510 101ST ST E           | JUNIPER HILLS CA 93543 |
| GEORGINA HADDEN                          | Known Small Pumper | RANDLE,CRAIG AND AMY                                | 3059018110 | 10101 CIMA MESA RD LITTLE ROCK CA 93543               | 10101 CIMA MESA RD         | LITTLE ROCK CA 93543   |
| JOE AND DEBORAH JACOBS                   | Known Small Pumper | JACOBS,JOE L AND DEBORAH J                          | 3059018114 | 30053 104TH ST E LITTLE ROCK CA 93543                 | PO BOX 696                 | PEARBLOSSOM CA 93553   |
| WILLIAMS NANETTE                         | Known Small Pumper | WILLIAMS,NANETTE J TR NANETTE J WILLIAMS TRUST      | 3059023001 | 11030 CIMA MESA RD LITTLE ROCK CA 93543               | 11030 CIMA MESA RD         | LITTLE ROCK CA 93543   |
| HELTON NATHAN J / HELTON STACEY M        | Known Small Pumper | HELTON,NATHAN J AND STACEY M                        | 3059023002 | 11115 JUNIPER MESA RD LITTLE ROCK CA 93543            | 11115 JUNIPER MESA RD      | LITTLE ROCK CA 93543   |
| GREGORY WILLIAM A GREGORY JENSEN FAMILY  | Known Small Pumper | GREGORY,WILLIAM A CO TR GREGORY JENSEN FAMILY TRUST | 3059023004 | 11215 JUNIPER MESA RD LITTLE ROCK CA 93543            | 11215 JUNIPER MESA RD      | LITTLE ROCK CA 93543   |
| FRANTZ BARRY N / FRANTZ DIANE            | Known Small Pumper | PAK,NAE WUNG AND SUKYOUNG                           | 3059023012 | 11100 JUNIPER MESA RD LITTLE ROCK CA 93543            | 11100 JUNIPER MESA RD      | LITTLE ROCK CA 93543   |
| CALVIN GUMS                              | Known Small Pumper | ZUNG,EDWARD E AND MEE C                             | 3059023016 | VAC/MANZANITA MESA/VIC 113RD STE LITTLE ROCK CA 93543 | PO BOX 4614                | PANORAMA CITY CA 91412 |
| JOHN ROBERTS                             | Known Small Pumper | BERGER,STEVEN                                       | 3059023017 | 11241 MANZANITA MESA RD LITTLE ROCK CA 93543          | 11241 MANZANITA MESA RD    | LITTLE ROCK CA 93543   |
| KNUDTSON KEVIN M                         | Known Small Pumper | KNUDTSON,KEVIN M                                    | 3059023018 | 11301 MANZANITA MESA RD LITTLE ROCK CA 93543          | 4981 HOOK AVE              | ROSAMOND CA 93560      |
| GARRETT JOANNE J / GARRETT FAMILY        | Known Small Pumper | GARRETT,JOANNE J TR GARRETT FAMILY TRUST            | 3059023022 | 11254 MANZANITA MESA RD LITTLE ROCK CA 93543          | 1018 ASPEN GROVE CIR       | MINDEN NV 89423        |
| PATRICIA LACHENEY                        | Known Small Pumper | LACHENEY,PATRICIA A TR LACHENEY TRUST               | 3059023023 | 11054 MANZANITA MESA RD LITTLE ROCK CA 93543          | 11054 MANZANITA MESA RD    | LITTLE ROCK CA 93543   |
| HOFF R E ; S J LIVING TRUST              | Known Small Pumper | NEAL,SEAN                                           | 3059023024 | 11111 MANZANITA MESA RD LITTLE ROCK CA 93543          | 11111 MANZANITA MESA RD    | LITTLE ROCK CA 93543   |
| BERGER STEVEN / BERGER BARBARA           | Known Small Pumper | ROBERTS,BILLIE J AND GUILFOYLE,JESSICA N            | 3059023037 | 11216 JUNIPER MESA RD LITTLE ROCK CA 93543            | PO BOX 576                 | LITTLE ROCK CA 93543   |
| BLADEN TUFTS DIANA L 1                   | Known Small Pumper | BLADEN TUFTS,DIANA L                                | 3059023039 | 11116 JUNIPER MESA RD LITTLE ROCK CA 93543            | 11116 JUNIPER MESA RD      | LITTLE ROCK CA 93543   |
| YAHRAUS BILL / YAHRAUS ; ROSENTHAL /TR   | Known Small Pumper | YAHRAUS,WILLIAM H AND ROSENTHAL,ROBIN               | 3059023046 | 11300 MANZANITA MESA RD LITTLE ROCK CA 93543          | 11300 MANZANITA MESA RD    | LITTLE ROCK CA 93543   |
| FEJES MICHAEL P / WEBB MADLEINE K        | Known Small Pumper | FEJES,MICHAEL P AND WEBB,MADLEINE K                 | 3059024002 | 11508 LINDA MESA RD LITTLE ROCK CA 93543              | 11508 LINDA MESA RD        | LITTLE ROCK CA 93543   |
| MICHAEL FEJES                            | Known Small Pumper | FEJES,MICHAEL P AND WEBB,MADLEINE K                 | 3059024003 | 11558 LINDA MESA RD LITTLE ROCK CA 93543              | 11508 LINDA MESA RD        | LITTLE ROCK CA 93543   |
| MATHIESON PAMELA                         | Known Small Pumper | FEJES,MICHAEL                                       | 3059024028 | 11316 LINDA MESA RD LITTLE ROCK CA 93543              | 11508 LINDA MESA RD        | JUNIPER HILLS CA 93543 |
| GREGORY MENK                             | Known Small Pumper | MENCK,GREGORY A AND CAROL D                         | 3059024041 | 10909 E JUNIPER HILLS RD LITTLE ROCK CA 93543         | 10909 E JUNIPER HILLS RD   | LITTLE ROCK CA 93543   |
| JOHN GARFIELD                            | Known Small Pumper | GARFIELD,JOHN A                                     | 3059024047 | 11307 LINDA MESA RD LITTLE ROCK CA 93543              | 4470 W SUNSET BLVD STE 107 | LOS ANGELES CA 93543   |
| SCOTT BECKETT                            | Known Small Pumper | BECKETT,SCOTT AND DELYNN                            | 3059024048 | 11319 LINDA MESA RD JUNIPER HILLS CA 93543            | PO BOX 1098                | LITTLE ROCK CA 93543   |
| BENNETT BARNEY                           | Known Small Pumper | BENNETT,BARNEY                                      | 3059024052 | 11207 LINDA MESA RD JUNIPER HILLS CA 93543            | 11207 LINDA MESA RD        | JUNIPER HILLS CA 93543 |
| WILLIAM KOOKEN                           | Known Small Pumper | GUZMAN,LONDY                                        | 3059024054 | 11433 LINDA MESA RD JUNIPER HILLS CA 93543            | 11433 LINDA MESA RD        | JUNIPER HILLS CA 93543 |

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| LINDA MASTIN        | Known Small Pumper | MASTIN,THOMAS P AND LINDA L TRS MASTIN TRUST        | 3059024070 | VAC/LINDA MESA(DRT)/VIC JUNIPER JUNIPER HILLS CA 93543 | 2660 PEARBLOSSOM HWY    | PALMDALE CA 93550        |
| MARIBEL TRUJILLO    | Known Small Pumper | BRUESSEL,BRUCE W AND CYNTHIA                        | 3059026023 | 29430 106TH ST E LITTleroCK CA 93543                   | PO BOX 1532             | LITTleroCK CA 93543      |
| BEAULIEU KERRY      | Known Small Pumper | BEAULIEU,KERRY                                      | 3059026030 | 10745 PINECREST MESA RD LITTleroCK CA 93543            | 10745 PINECREST MESA RD | LITTleroCK CA 93543      |
| ALAN COMPTON        | Known Small Pumper | COMPTON,CAROL E TR CAROL E COMPTON TRUST            | 3059026033 | 10721 PINECREST MESA RD LITTLE ROCK CA 93543           | 10721 PINECREST MESA RD | LITTleroCK CA 93543      |
| JACK MILBURN        | Known Small Pumper | MILBURN,MARIANNE E TR MILBURN FAMILY TRUST          | 3059026034 | 10846 JUNIPER HILLS RD LITTleroCK CA 93543             | PO BOX 810              | LITTleroCK CA 93543      |
| CANDACE CASTELLANOS | Known Small Pumper | SANTNER,NORBERT                                     | 3059026035 | 10707 PINECREST MESA RD JUNIPER HILLS CA 93543         | 10707 PINECREST MESA RD | JUNIPER HILLS CA 93543   |
| SHANE ALLEN         | Known Small Pumper | ALLEN,SHANE                                         | 3059026036 | 10633 PINECREST MESA RD LITTleroCK CA 93543            | 10633 PINECREST MESA RD | JUNIPER HILLS CA 93543   |
| DAVID LATTA         | Known Small Pumper | DADDARIO,RICHARD C                                  | 3059026037 | 10621 PINECREST MESA RD LITTleroCK CA 93543            | 10621 PINECREST MESA RD | LITTleroCK CA 93543      |
| HARPER SHARON D     | Known Small Pumper | HARPER,SHARON D                                     | 3059029005 | 11246 JUNIPER HILLS RD LITTleroCK CA 93543             | PO BOX 680              | LITTleroCK CA 93543      |
| KIM YOHAN           | Known Small Pumper | ANDERSON,MARK A                                     | 3059029006 | 11208 JUNIPER HILLS RD LITTleroCK CA 93543             | PO BOX 1413             | UPLAND CA 91785          |
| BROFFEL ROBERT      | Known Small Pumper | BROFFEL,ROBERT                                      | 3059029022 | 11201 JUNIPER HILLS RD LITTleroCK CA 93543             | 11201 JUNIPER HILLS RD  | LITTleroCK CA 93543      |
| CHRISTINA BAUER     | Known Small Pumper | BAUER,STEPHEN J AND CHRISTINA M                     | 3059029027 | 11420 JUNIPER HILLS RD JUNIPER HILLS CA 93543          | 11420 JUNIPER HILLS RD  | LITTleroCK CA 93543      |
| RORY NAVIS          | Known Small Pumper | LANDBARON HOLDINGS LLC                              | 3060002034 | VAC/AVE X15/VIC 121ST STE PEARBLOSSOM CA 93553         | 12046 US HIGHWAY 16     | CUSTER SD 57730          |
| SID ESPINOZA        | Known Small Pumper | ESPINOZA,SID B                                      | 3060008010 | 13138 FORT TEJON RD PEARBLOSSOM CA 93553               | 123 SUGARBUSH LN        | NORTH LAS VEGAS NV 89031 |
| ILIE TARAU          | Known Small Pumper | TARAU,ILIE AND SUSANA                               | 3060008013 | 13140 FORT TEJON RD PEARBLOSSOM CA 93553               | 5752 HOMEWOOD AVE       | BUENA PARK CA 90621      |
| BRIAN DAVIES        | Known Small Pumper | DAVIES,BRIAN AND SALINE TRS DAVIES TRUST            | 3060008016 | 13224 FORT TEJON RD PEARBLOSSOM CA 93553               | PO BOX 10               | VALYERMO CA 93563        |
| ANTOINE DOLBAKIAN   | Known Small Pumper | DOLBAKIAN,ANTOINE T CO TR DOLBAKIAN FAMILY TRUST    | 3060008022 | 13261 FORT TEJON RD PEARBLOSSOM CA 93553               | PO BOX 55027            | SHERMAN OAKS CA 91413    |
| LEONARD DIMASI      | Known Small Pumper | ABYSSIANI COMPANY LLC C/O LEONARDO NICHOLAS DI MASI | 3060008024 | 13112 FT TEJON RD PEARBLOSSOM CA 93553                 | PO BOX 772              | BURBANK CA 91504         |
| NADIM MAIDA         | Known Small Pumper | MAIDA,NADIM TR MAIDA TRUST                          | 3060013028 | VAC/121 STE/VIC AVE 214 JUNIPER HILLS CA 93543         | 350 DELAWARE DR         | VENTURA CA 93001         |
| GUILDA TEEL         | Known Small Pumper | TEEL,LLOYD B AND GUILDA L                           | 3060013029 | 12001 TUMBLEWEED RD JUNIPER HILLS CA 93543             | PO BOX 366              | LITTleroCK CA 93543      |
| STEVEN GRIFFITH     | Known Small Pumper | SAMANO,JESUS M AND TERESA ET AL ZUNIGA,JOSE L       | 3060013037 | VAC/VIC 118 STE/AVE 212 JUNIPER HILLS CA 93543         | 10329 BRYSON AVE        | SOUTH GATE CA 90280      |
| ORDWAY STEVE P      | Known Small Pumper | ORDWAY,STEVE P                                      | 3060013040 | 12501 LE PAGE RANCH RD PEARBLOSSOM CA 93553            | 12501 LE PAGE RANCH RD  | PEARBLOSSOM CA 93553     |
| HEIDE CASTRO        | Known Small Pumper | MATHEWSON,ELIZABETH A TR E A MATHEWSON TRUST        | 3060013041 | 12401 LE PAGE RANCH RD PEARBLOSSOM CA 93553            | PO BOX 514              | PEARBLOSSOM CA 93553     |
| JANET SHIPLEY       | Known Small Pumper | HAYNES,LAURIE TR LAURIE HAYNES TRUST                | 3060014023 | 30301 LONGVIEW RD PEARBLOSSOM CA 93553                 | 30301 LONGVIEW RD       | PEARBLOSSOM CA 93553     |
| MICHAEL BOOTT       | Known Small Pumper | BOOTT,MICHAEL D AND BOOTH,MARK                      | 3060015004 | 29819 LONGVIEW AVE PEARBLOSSOM CA 93553                | 7547 NEWCASTLE AVE      | RESEDA CA 91335          |
| NANCY GRABE         | Known Small Pumper | GRABE,WALTER L AND NANCY J                          | 3060015019 | 12607 LE PAGE RANCH RD VALYERMO CA 93553               | PO BOX 57               | PEARBLOSSOM CA 93553     |
| JOHN SULLIVAN       | Known Small Pumper | ECKE,SANDRA W                                       | 3060015020 | 12611 LE PAGE RANCH RD VALYERMO CA 93553               | 2130 25TH ST            | COOS BAY OR 97420        |
| CHARLES LENNOX      | Known Small Pumper | LENNOX,CHARLES AND PATRICIA TRS LENNOX FAMILY TRUST | 3060015025 | 12742 LE PAGE RANCH RD PEARBLOSSOM CA 93553            | PO BOX 7                | PEARBLOSSOM CA 93553     |
| ALLISON RHODEN      | Known Small Pumper | SHAFFERMAN,LEONID                                   | 3060019017 | 29131 DEVILS PUNCH BOWL RD PEARBLOSSOM CA 93553        | 2312 DONELLA CIR        | LOS ANGELES CA 90077     |

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| ROBERT SWICK                           | Known Small Pumper | SWICK,ROBERT C CO TR SWICK TRUST                                             | 3060019025 | CBN/VIC 140 STW DEVILS PUNCHBOWL JUNIPER HILLS CA 93543 | 13612 BRADLEY AVE          | SYLMAR CA 91342          |
| IRMA CARLE                             | Known Small Pumper | CARLE,IRMA A TR IRMA A CARLE TRUST                                           | 3060019030 | 30002 141ST ST E PEARBLOSSOM CA 93553                   | 30701 LONGVIEW RD          | PEARBLOSSOM CA 93553     |
| CRAWFORD JEFFREY S / CRAWFORD TARALI I | Known Small Pumper | JACOBI,GILBERT S JR                                                          | 3060019042 | 28600 DEVILS PUNCH BOWL RD PEARBLOSSOM CA 93553         | 28600 DEVILS PUNCH BOWL RD | PEARBLOSSOM CA 93553     |
| ROBERT FORSHIER                        | Known Small Pumper | CHUNG,DUCKMO AND MOON HI TRS DUCKMO AND MOON HI CHUNG TRUST                  | 3060020054 | 12715 MURPHYS LN PEARLBLOSSOM CA 93553                  | 13621 HOLT AVE             | SANTA ANA CA 92705       |
| RODRIGUEZ JUAN C / RODRIGUEZ GABRIELA  | Known Small Pumper | RODRIGUEZ,JUAN C AND GABRIELA AND CASPANEDA,MARIA                            | 3060020063 | 29143 127TH ST E PEARBLOSSOM CA 93553                   | 29143 127TH ST E           | PEARBLOSSOM CA 93553     |
| WILKINS MARK E                         | Known Small Pumper | FLOYD,ARCHIE                                                                 | 3060020064 | 12615 MURPHYS LN PEARBLOSSOM CA 93553                   | PO BOX 1052                | PEARBLOSSOM CA 93553     |
| OTIS DAVID E / OTIS SALLY A            | Known Small Pumper | OTIS,DAVID E AND SALLY A                                                     | 3060020065 | 12635 MURPHYS LN PEARBLOSSOM CA 93553                   | 12635 MURPHYS LN           | PEARBLOSSOM CA 93553     |
| JOHN JEFFERSON                         | Known Small Pumper | JEFFERSON,MARGARET M                                                         | 3060020098 | 29240 126TH ST E PEARBLOSSOM CA 93553                   | 29240 126TH ST E           | PEARBLOSSOM CA 93553     |
| JONATHAN MANDELL                       | Known Small Pumper | SIXPEL INVERSIONES LLC                                                       | 3060021004 | 12864 MURPHYS LN VALVERMO CA 93553                      | 5840 N ADENMOOR AVE        | LAKEWOOD CA 90713        |
| RODNEY SAKEMILLER                      | Known Small Pumper | SAKEMILLER,RODNEY F AND MARDELLE K                                           | 3060021006 | 12826 MURPHYS LN VALVERMO CA 93553                      | PO BOX 146                 | PEARBLOSSOM CA 93553     |
| DRASHER RAYMOND A / DRASHER JANET M    | Known Small Pumper | DRASHER,RAYMOND A AND JANET M                                                | 3060021007 | 28849 LONGVIEW ROAD PEARBLOSSOM CA 93553                | 28849 LONGVIEW ROAD        | PEARBLOSSOM CA 93553     |
| TIM WHEELER                            | Known Small Pumper | WHEELER,TIM                                                                  | 3060021008 | 28827 LONGVIEW RD VALVERMO CA 93553                     | 28827 LONGVIEW RD          | PEARBLOSSOM CA 93553     |
| DOMENIC SCAVO                          | Known Small Pumper | SMALLEY ELLISON,CAROL CO TR CAROL SMALLEY ELLISON TRUST                      | 3060021017 | 12724 PALLET MESA RD PEARBLOSSOM CA 93553               | 3827 COLBY CIR             | VENTURA CA 93003         |
| JUANITA HADDOX                         | Known Small Pumper | ANGULO,JOSE L                                                                | 3060021023 | 12721 JUNIPER HILLS RD JUNIPER HILLS CA 93553           | 12721 JUNIPER HILLS RD     | PEARBLOSSOM CA 93553     |
| ARCHDALE DONALD / ARCHDALE CHERYL      | Known Small Pumper | ARCHDALE,DONALD AND CHERYL                                                   | 3060021024 | 12647 JUNIPER HILLS RD PEARBLOSSOM CA 93553             | 12647 JUNIPER HILLS RD     | PEARBLOSSOM CA 93553     |
| LAZARES ELLEN J                        | Known Small Pumper | LAZARES,ELLEN                                                                | 3060021081 | 12605 JUNIPER HILLS RD PEARBLOSSOM CA 93553             | 12605 JUNIPER HILLS RD     | PEARBLOSSOM CA 93553     |
| ALETHA GROSSMAN                        | Known Small Pumper | GROSSMAN,ALETHA M                                                            | 3060022005 | 29220 121ST ST E LITTLEROCK CA 93543                    | 29220 121ST ST E           | LITTLEROCK CA 93543      |
| BEVERLEE BERG                          | Known Small Pumper | BERG,BEVERLEE                                                                | 3060022006 | 29132 121ST ST E LITTLEROCK CA 93543                    | PO BOX 146                 | LITTLEROCK CA 93543      |
| DONALD SMALL                           | Known Small Pumper | SMALL,DONALD M TR DONALD M SMALL TRUST AND SMALL,EMILIE R C/O EMILIE R SMALL | 3060022008 | 29100 121ST ST E LITTLEROCK CA 93543                    | 2118 WILSHIRE BLVD PMB 869 | SANTA MONICA CA 90403    |
| PAMELA TURK (Exhibit 4)                | Known Small Pumper | TURK,RUDOLPH AND PAMELLA TRS TURK TRUST                                      | 3060022017 | 12141 MURPHY LN PEARBLOSSOM CA 93553                    | PO BOX 1016                | LITTLEROCK CA 93543      |
| ELIZABETH CLARK                        | Known Small Pumper | WATTS,ANDREW                                                                 | 3060022018 | 29405 123RD ST E PEARBLOSSOM CA 93553                   | 2708 WILSHIRE BLVD STE 400 | SANTA MONICA CA 90403    |
| VANCE POMEROY                          | Known Small Pumper | POMEROY,VANCE D                                                              | 3060022020 | VAC/121ST STE/VIC TUMBLEWEED RD JUNIPER HILLS CA 93543  | 29319 121ST ST E           | JUNIPER HILLS CA 93543   |
| KIMBERLY POMEROY                       | Known Small Pumper | POMEROY,VANCE AND KIMBERLEY                                                  | 3060022021 | VAC/121 STE/VIC NEARWOOD RD JUNIPER HILLS CA 93543      | 29319 121ST ST E           | JUNIPER HILLS CA 93543   |
| JOHN & LINDA WUCHERPFENNIG             | Known Small Pumper | WUCHERPFENNIG,JOHN AND LINDA TRS WUCHERPFENNIG FAMILY TRUST                  | 3060022030 | 29550 118TH ST E JUNIPER HILLS CA 93543                 | 29550 118TH ST E           | JUNIPER HILLS CA 93543   |
| JOHN SARLI                             | Known Small Pumper | SARLI,JOHN                                                                   | 3060022031 | 29543 121ST ST E JUNIPER HILLS CA 93543                 | 29543 121ST ST E           | LITTLEROCK CA 93543      |
| POMEROY VANCE / POMEROY KIMBERLEY A    | Known Small Pumper | POMEROY,VANCE AND KIMBERLEY A                                                | 3060022043 | 29319 121ST ST E LITTLEROCK CA 93543                    | 29319 121ST ST E           | LITTLEROCK CA 93543      |
| BIEHL JEFFREY R / BIEHL JENNIFER R     | Known Small Pumper | GRAPPO,GARY J                                                                | 3060022051 | 11601 BEAUCOURT LN LITTLEROCK CA 93543                  | 11601 BEAUCOURT LN         | JUNIPER HILLS CA 93543   |
| DOROTHY RESSLER                        | Known Small Pumper | A A A ROYAL SENIOR LIVING INC                                                | 3060022052 | 11605 BEAUCOURT LN LITTLEROCK CA 93543                  | 7011 PARK MANOR AVE        | NORTH HOLLYWOOD CA 91605 |

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|-------------------------------------------|--------------------|---------------------------------------------------------------------|------------|-------------------------------------------------------|----------------------------|------------------------|
| KATHY JOHNSTON                            | Known Small Pumper | SIGHTS, ROBERT H                                                    | 3060022054 | 11641 BEAUCOURT LN JUNIPER HILLS CA 93543             | 11641 BEAUCOURT LN         | JUNIPER HILLS CA 93543 |
| JOHN TINTOCALIS                           | Known Small Pumper | MARTIN, CHARLES W JR AND SANDRA                                     | 3060022060 | 11640 NEARWOOD RD LITTLEROCK CA 93543                 | PO BOX 1036                | LITTLEROCK CA 93543    |
| TIBOR DOBRANSZKY                          | Known Small Pumper | BAKALINSKIY, ALEKSANDR                                              | 3060022061 | 29348 118TH ST E JUNIPER HILLS CA 93543               | 29348 118TH ST E           | JUNIPER HILLS CA 93543 |
| SHANNON LAREN                             | Known Small Pumper | BAILEY, WENDY                                                       | 3060022065 | 29540 121ST ST E JUNIPER HILLS CA 93543               | PO BOX 1525                | LITTLEROCK CA 93543    |
| DENNIS MOREHOUSE                          | Known Small Pumper | MOREHOUSE, DENNIS V                                                 | 3060025002 | 12328 JUNIPER HILLS RD JUNIPER HILLS CA 93553         | 12328 JUNIPER HILLS RD     | PEARBLOSSOM CA 93553   |
| JEFFREY SKINNER                           | Known Small Pumper | SKINNER, JEFFREY S                                                  | 3060025007 | 12104 JUNIPER HILLS RD LITTLEROCK CA 93543            | PO BOX 665                 | LITTLEROCK CA 93543    |
| GIVENS CONSTANCE GIVENS ROBERT C; JANET F | Known Small Pumper | GIVENS, CONSTANCE DECD EST OF AND GIVENS, ROBERT C AND JANET F      | 3060025010 | 12142 JUNIPER HILLS RD LITTLEROCK CA 93543            | 12142 JUNIPER HILLS RD     | LITTLEROCK CA 93543    |
| OLSEN NATHANIEL II / OLSEN DIANE          | Known Small Pumper | OLSEN, NATHANIEL II AND DIANE                                       | 3060025015 | 12050 JUNIPER HILLS RD JUNIPER HILLS CA 93543         | 12050 JUNIPER HILLS RD     | JUNIPER HILLS CA 93543 |
| MARTIN MUELLER                            | Known Small Pumper | ABRAMCHAEV, ARTHUR                                                  | 3060025016 | 12020 JUNIPER HILLS RD JUNIPER HILLS CA 93543         | 16432 76TH AVENUE #2       | FRESH MEADOWS NY 11366 |
| BONES JACK JR / BONES KATHY               | Known Small Pumper | BONES, JACK JR AND KATHY                                            | 3060025025 | 12100 JUNIPER HILLS RD LITTLEROCK CA 93543            | 12100 JUNIPER HILLS RD     | LITTLEROCK CA 93543    |
| GEORGE MATSUI                             | Known Small Pumper | LEAHY, SHEILA M AND PARSONS, DAVID A                                | 3060025027 | 12102 JUNIPER HILLS RD LITTLEROCK CA 93543            | 12102 JUNIPER HILLS RD     | JUNIPER HILLS CA 93543 |
| JOHN WYLY                                 | Known Small Pumper | WYLY, JOHN D AND PEGGY A                                            | 3060025031 | 12162 JUNIPER HILLS RD JUNIPER HILLS CA 93543         | 12162 JUNIPER HILLS RD     | PEARBLOSSOM CA 93553   |
| KEITH MARKS                               | Known Small Pumper | MARKS, KEITH D AND J REBECCA TRS MARKS TRUST                        | 3060025032 | 12222 JUNIPER HILLS RD JUNIPER HILLS CA 93553         | PO BOX 1085                | PEARBLOSSOM CA 93553   |
| JANE KEEVER - JANE E. KEEVER TRUST        | Known Small Pumper | KEEVER, JANE E TR KEEVER TRUST                                      | 3060025036 | 12502 JUNIPER HILLS RD PEARBLOSSOM CA 93553           | 12502 JUNIPER HILLS RD     | PEARBLOSSOM CA 93553   |
| WILLIAM WHEELER                           | Known Small Pumper | WHEELER, WILLIAM K                                                  | 3060025037 | 12560 JUNIPER HILLS RD PEARBLOSSOM CA 93553           | 1204 E SANTA PAULA ST      | SANTA PAULA CA 93060   |
| JENS IPSEN                                | Known Small Pumper | IPSEN, HANS C                                                       | 3060027003 | 31555 LONGVIEW RD PEARBLOSSOM CA 93553                | 1752 E AVENUE J NO 256     | LANCASTER CA 93535     |
| GREGORY COVERDILL                         | Known Small Pumper | COVERDILL, GREGORY AND NANCY TRS COVERDILL TRUST                    | 3060028050 | 28560 CRUTHERS CREEK RD PEARBLOSSOM CA 93553          | 28650 CRUTHERS CREEK RD    | PEARBLOSSOM CA 93553   |
| MICHELE RHODEN                            | Known Small Pumper | JURCOANE, DAVID AND WATTS, EMILY                                    | 3060028058 | 28660 CRUTHERS CREEK RD PEARBLOSSOM CA 93553          | 28660 CRUTHERS CREEK RD    | PEARBLOSSOM CA 93553   |
| STEVEN SWICK                              | Known Small Pumper | SWICK, STEVEN E AND VICTORIA K AND SWICK, ROBERT C AND MARGUERITE E | 3060028060 | 28700 CRUTHERS CREEK RD PEARBLOSSOM CA 93553          | PO BOX 294                 | PEARBLOSSOM CA 93553   |
| BRIAN COLEMAN                             | Known Small Pumper | BAUMGARTNER, DANIEL B AND LORI L                                    | 3060028064 | 28620 CRUTHERS CREEK RD PEARBLOSSOM CA 93553          | 28620 CRUTHERS CREEK RD    | PEARBLOSSOM CA 93553   |
| MILDRED BALL                              | Known Small Pumper | JEFFERDS, VINCENT S                                                 | 3060029003 | 29301 DEVILS PUNCH BOWL RD PEARBLOSSOM CA 93553       | 6209 ROCKCLIFF DR          | LOS ANGELES CA 90068   |
| PHILLIP LEWIS                             | Known Small Pumper | LEWIS, PHILLIP W CO TR LEWIS TRUST                                  | 3060029009 | 28400 CRUTHERS CREEK RD VALYERMO CA 93553             | 28400 CRUTHERS CREEK RD    | PEARBLOSSOM CA 93553   |
| KENNETH KILBOURNE                         | Known Small Pumper | KILBOURNE, KENNETH P AND VALERIE L                                  | 3060029010 | 28701 DEVILS PUNCH BOWL RD JUNIPER HILLS CA 93553     | 28701 DEVILS PUNCH BOWL RD | PEARBLOSSOM CA 93553   |
| LARRY CONNELLY                            | Known Small Pumper | CONNELLY, LARRY J AND SHAREN TRS L J AND S S CONNELLY TRUST         | 3060030006 | VAC/VIC 126 STE/PALLET MESA RD JUNIPER HILLS CA 93543 | 7193 PEARBLOSSOM HWY       | LITTLEROCK CA 93543    |
| LORRAINE SHONE                            | Known Small Pumper | SHONE, LORRAINE N TR LORRAINE N SHONE FAMILY TRUST                  | 3060030018 | 12061 JUNIPER HILLS RD LITTLEROCK CA 93543            | PO BOX 265                 | LITTLEROCK CA 93543    |
| APPLETON WILLIAM R APPLETON JACQUELINE S  | Known Small Pumper | CAIN, BRUCE AND CYNTHIA                                             | 3060030019 | 11841 JUNIPER HILLS RD LITTLEROCK CA 93543            | 11841 JUNIPER HILLS RD     | LITTLEROCK CA 93543    |
| WORLEY EDWARD L                           | Known Small Pumper | WORLEY, EDWARD L                                                    | 3060030020 | 11866 JUNIPER HILLS RD LITTLEROCK CA 93543            | 11866 JUNIPER HILLS RD     | LITTLEROCK CA 93543    |
| MATSON BRADLEY F / MATSON NINA M          | Known Small Pumper | MATSON, BRADLEY F AND NINA M                                        | 3060030024 | 28749 121ST ST E LITTLEROCK CA 93543                  | 28891 River Rd 5E          | Mill City OR 97360     |
| ROGERS MARVIN A / ROGERS JERRY H          | Known Small Pumper | ROGERS, MARVIN A AND ROGERS, JERRY H                                | 3060030025 | 11819 JUNIPER HILLS RD LITTLEROCK CA 93543            | 11819 JUNIPER HILLS RD     | LITTLEROCK CA 93543    |



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|-----------------------------------------------|--------------------|-----------------------------------------------------------------|------------|---------------------------------------------------------|----------------------------|-------------------------|
| GARY GLENN                                    | Known Small Pumper | RUTLEDGE, WILLIAM H                                             | 3060030036 | 28801 121ST ST E LITTLE ROCK CA 93543                   | PO BOX 9145                | SAN RAFAEL CA 94912     |
| LAWRENCE EVANS                                | Known Small Pumper | EVANS, SUSAN M TR EVANS TRUST                                   | 3060030050 | 11801 JUNIPER HILLS RD LITTLE ROCK CA 93543             | PO BOX 560                 | PEARBLOSSOM CA 93553    |
| TESTA RAYMOND R JR / TESTA CARLA A            | Known Small Pumper | TESTA, RAYMOND R JR AND CARLA A                                 | 3060032008 | 29422 125TH ST E PEARBLOSSOM CA 93553                   | 29422 125TH ST E           | PEARBLOSSOM CA 93553    |
| LANE JUANITA A                                | Known Small Pumper | LANE, JUANITA CO TR LANE HERMAN TRUST                           | 3060032009 | 29346 125TH ST E PEARBLOSSOM CA 93553                   | 29338 125TH ST E           | PEARBLOSSOM CA 93553    |
| AUTUMN WEIGAND                                | Known Small Pumper | WEIGAND, AUTUMN L TR AUTUMN L WEIGAND TRUST AND WEIGAND, ERIC L | 3060032010 | 12515 NEARWOOD RD PEARBLOSSOM CA 93553                  | 285 GREEN MOOR PL          | THOUSAND OAKS CA 91361  |
| WILLIAM DOUTHITT                              | Known Small Pumper | TUCKER, JOHN E AND SAMANTHA M                                   | 3060032018 | 12340 NEARWOOD RD PEARBLOSSOM CA 93553                  | 14804 TULIPLAND AVE        | CANYON COUNTRY CA 91387 |
| KIRK JOHN V JR / KIRK KIMBERLY F              | Known Small Pumper | KIRK, JOHN V JR AND KIMBERLY F                                  | 3060032019 | 12345 NEARWOOD RD PEARBLOSSOM CA 93553                  | 12345 NEARWOOD RD          | PEARBLOSSOM CA 93553    |
| SAYLES CHRISTOPHER M / SAYLES VICKY E         | Known Small Pumper | ANDRIANOV, OLEG                                                 | 3060032023 | 29424 123RD ST E PEARBLOSSOM CA 93553                   | 1015 PLEASANT RIDGE DR     | MARS PA 16046           |
| PENLAND GLEN                                  | Known Small Pumper | PENLAND, GLEN AND REBECCA                                       | 3060032024 | 29348 123RD ST E PEARBLOSSOM CA 93553                   | 29348 123RD ST E           | PEARBLOSSOM CA 93553    |
| EUGENE SIEGEL                                 | Known Small Pumper | SIEGEL, EUGENE E                                                | 3060032033 | 29323 126TH ST E PEARBLOSSOM CA 93553                   | PO BOX 363                 | LITTLE ROCK CA 93543    |
| ARKLIN PHILIP H; CRISTINA ARKLIN PHILIP M /TR | Known Small Pumper | ARKLIN, PHILIP H AND CRISTINA TRS PHILIP M ARKLIN TRUST         | 3061006017 | 30081 VALYERMO RD VALYERMO CA 93563                     | 30081 VALYERMO RD          | VALYERMO CA 93563       |
| GRANGER STEVEN B / GRANGER DONNA A            | Known Small Pumper | KISSLING, STEPHEN E AND ELIZABETH A                             | 3061006018 | 30666 VALYERMO RD VALYERMO CA 93563                     | PO BOX 36                  | VALYERMO CA 93563       |
| JOHN BUSS                                     | Known Small Pumper | BUSS, KENT B AND JOHN BUSS, JOHN                                | 3061008011 | 17116 1/4 BOBS GAP RD VALYERMO CA 93563                 | 2839 EL CAMINITO           | LA CRESCENTA CA 91214   |
| KENT BUSS                                     | Known Small Pumper | BUSS, KENT B AND JOHN BUSS, JOHN                                | 3061008018 | 17116 1/4 BOBS GAP RD VALYERMO CA 93563                 | 2839 EL CAMINITO           | LA CRESCENTA CA 91214   |
| EMPFIELD DANIEL J                             | Known Small Pumper | EMPFIELD, DANIEL J AND WILLIAMS, TANYA E                        | 3061008021 | 17116 BOBS GAP RD VALYERMO CA 93563                     | PO BOX 56                  | VALYERMO CA 93563       |
| MARK MONTGOMERY                               | Known Small Pumper | MONTGOMERY, MARK                                                | 3061008022 | 17114 BOB'S GAP RD MT WATERMAN CA 93544                 | PO BOX 27                  | VALYERMO CA 93563       |
| LYDIA COZBY                                   | Known Small Pumper | COZBY, WILLIAM AND LYDIA L TRS COZBY FAMILY TRUST               | 3061008027 | 17118 BOBS GAP RD VALYERMO CA 93563                     | PO BOX 1                   | VALYERMO CA 93563       |
| MARY CAMPBELL                                 | Known Small Pumper | CAMPBELL, MARY J TR CAMPBELL FAMILY TRUST WENGREN WAYNE DOUGLAS | 3061008029 | 17120 BOBS GAP RD VALYERMO CA 93563                     | PO BOX 28                  | VALYERMO CA 93563       |
| BEVERLY EKHOLM                                | Known Small Pumper | EKHOLM, ROBERT M AND BEVERLY TRS EKHOLM FAMILY TRUST            | 3061008030 | 17122 1/4 BOBS GAP RD VALYERMO CA 93563                 | PO BOX 4                   | VALYERMO CA 93563       |
| ROBERT GIBSON                                 | Known Small Pumper | GIBSON, ROBERT P TR ROBERT P GIBSON TRUST                       | 3061008032 | 17116 3/4 BOBS GAP RD VALYERMO CA 93563                 | PO BOX 115                 | VALYERMO CA 93563       |
| JEANNE FORDICE                                | Known Small Pumper | FORDICE, MICHAEL W AND JEANNE I                                 | 3061009050 | 16820 BIG PINES HWY VALYERMO CA 93563                   | PO BOX 8                   | VALYERMO CA 93563       |
| MOUNTAIN BROOK RANCH LLC                      | Known Small Pumper | MOUNTAIN BROOK RANCH LLC                                        | 3061010001 | VAC/BOBS GAP RD/VIC VALYERMO RD MOUNT WATERMAN CA 93544 | PO BOX 900697              | PALMDALE CA 93590       |
| FRAZIER BARBARA G                             | Known Small Pumper | ARKLIN, LEVON                                                   | 3061010002 | 29230 BOBS GAP RD VALYERMO CA 93563                     | PO BOX 26                  | VALYERMO CA 93563       |
| PHILIP ARKLIN                                 | Known Small Pumper | ARKLIN, PHILIP H CO TR PHILIP H ARKLIN TRUST                    | 3061011004 | VAC/BIG PINES HWY/VIC VALYERMO MOUNT WATERMAN CA 93544  | PO BOX 900697              | PALMDALE CA 93590       |
| HARRY STIRES                                  | Known Small Pumper | ARKLIN, PHILLIP H CO TR PHILLIP H ARKLIN TRUST                  | 3061011041 | 15990 VALYERMO RD VALYERMO CA 93563                     | PO BOX 85                  | VALYERMO CA 93563       |
| DOUGLAS YORK                                  | Known Small Pumper | ROWE, ADAM                                                      | 3061012025 | 28590 DEVILS PUNCH BOWL RD VALYERMO CA 93553            | 28590 DEVILS PUNCH BOWL RD | PEARBLOSSOM CA 93553    |
| BORDEN DAVID J / BORDEN ; AVADIAN /TR         | Known Small Pumper | BORDEN, DAVID J CO TR BORDEN AND AVADIAN TRUST                  | 3061013026 | 14720 BIG SKY DR PEARBLOSSOM CA 93553                   | PO BOX 589                 | PEARBLOSSOM CA 93553    |
| INGRID VANDERHOPE                             | Known Small Pumper | VAN DER HOPE, MAURY H CO TR VAN DER HOPE FAMILY TRUST           | 3061013027 | 14760 BIG SKY DR JUNIPER HILLS CA 93553                 | 14760 BIG SKY DR           | JUNIPER HILLS CA 93543  |

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|--------------------------------------------------|--------------------|-------------------------------------------------------------------------|------------|-----------------------------------------------------|-----------------------------|------------------------|
| HATCH EVELYN / BLANKENSHIP EUGENE C              | Known Small Pumper | HATCH,EVELYN R TR ET AL EVELYN R HATCH TRUST AND BLANKENSHIP,EUGENE C   | 3061013038 | 14636 BIG SKY DR PEARBLOSSOM CA 93553               | 14636 BIG SKY DR            | PEARBLOSSOM CA 93553   |
| SMITH MICHAEL W                                  | Known Small Pumper | CRAMPTON,HOWARD K                                                       | 3061024003 | 14016 FORT TEJON RD PEARBLOSSOM CA 93553            | 14016 FORT TEJON RD         | PEARBLOSSOM CA 93553   |
| CUTBIRTH CINITHIA A                              | Known Small Pumper | ROSBACH,CHRISTOPHER P CO TR ROSBACH FAMILY TRUST                        | 3061038004 | 17070 FORT TEJON RD LLANO CA 93544                  | PO BOX 112                  | LLANO CA 93544         |
| ESTHER GREENE                                    | Known Small Pumper | GREENE,ARTHUR H AND MA ESTHER                                           | 3061038029 | 17173 FORT TEJON LLANO CA 93544                     | 7509 FREESTONE LN           | LITTLEROCK CA 93543    |
| GERNER GEORGE E ; JO G / GERNER TRUST            | Known Small Pumper | GERNER,GEORGE E AND JO G TRS GERNER TRUST                               | 3061041001 | 27939 PINE ROCK RD PEARBLOSSOM CA 93553             | 27939 PINE ROCK RD          | PEARBLOSSOM CA 93553   |
| KARIN WELLS                                      | Known Small Pumper | WELLS,KARIN B TR LYMAN AND KARIN WELLS TRUST                            | 3061041005 | 27940 PINE ROCK RD PEARBLOSSOM CA 93553             | PO BOX 189                  | PEARBLOSSOM CA 93553   |
| JOHN FARLEY                                      | Known Small Pumper | FARLEY,JOHN T AND VIRGINIA TRS FARLEY TRUST                             | 3061041006 | 27939 DEVILS PUNCH BOWL RD PEARBLOSSOM CA 93553     | PO BOX 247                  | PEARBLOSSOM CA 93553   |
| KUM KANG                                         | Known Small Pumper | KANG,SOO JI                                                             | 3061041010 | 27808 JUBILEE RUN RD PEARBLOSSOM CA 93553           | 912 CRENSHAW BLVD           | LOS ANGELES CA 90019   |
| SHEA NANCY LIVING TRUST                          | Known Small Pumper | SHEA,NANCY TR NANCY SHEA TRUST                                          | 3061041012 | 27710 JUBILEE RUN RD PEARBLOSSOM CA 93553           | 27710 JUBILEE RUN RD        | PEARBLOSSOM CA 93553   |
| FRITZ ROBERT L ; MARTHA L / FRITZ FAMILY         | Known Small Pumper | FRITZ,MARTHA L TR FRITZ FAMILY SURVIVORS TRUST                          | 3061041014 | 14645 BIG SKY DR PEARBLOSSOM CA 93553               | 14645 BIG SKY DR            | PEARBLOSSOM CA 93553   |
| KATHLEEN URIBE                                   | Known Small Pumper | MASON,FRANCES H TR MASON FAMILY TRUST                                   | 3062006007 | 18311 PANORAMA RD MT WATERMAN CA 93544              | 2609 HONOLULU AVE STE 100   | MONTROSE CA 91020      |
| TOM ROSS                                         | Known Small Pumper | ROSS,TOM J TR TOM ROSS TRUST AND ROSS,WILLIAM CO TR ROSS TRUST          | 3062006014 | 17744 E PANORAMA RD LLANO CA 93544                  | PO BOX 86                   | VALVERMO CA 93563      |
| AIDAN CONROY / MICHAEL MCCLATCHIE (PARCEL QUEST) | Known Small Pumper | MCCLATCHIE,MICHAEL                                                      | 3062006020 | 30215 185TH ST E LLANO CA 93544                     | 6590 ADAINVILLE DR          | PALMDALE CA 93552      |
| LYMAN MOMENY                                     | Known Small Pumper | MOMENY,LYMAN H AND MARILYN J                                            | 3062006022 | 30320 183TH ST E LLANO CA 93544                     | 120 N 350 W UNIT 139        | AMERICAN FORK UT 84003 |
| CAROL BIEVER                                     | Known Small Pumper | BIEVER,CAROL                                                            | 3062006027 | 30511 185TH ST E LLANO CA 93544                     | PO BOX 423                  | LLANO CA 93544         |
| DONALD HOLLANDER                                 | Known Small Pumper | HOLLANDER,DONALD P CO TR HOLLANDER TRUST                                | 3062006036 | 17740 PANORAMA RD LLANO CA 93544                    | PO BOX 58                   | VALVERMO CA 93563      |
| MARTIN ORVILLE R / MARTIN PAMELA B               | Known Small Pumper | MARTIN,ORVILLE R AND PAMELA B                                           | 3062006048 | 17680 PANORAMA RD LLANO CA 93544                    | PO BOX 114                  | VALVERMO CA 93563      |
| CARL MELVIN                                      | Known Small Pumper | RODRIGUEZ,JAIME AND MARIA G                                             | 3062007071 | 18811 PANORAMA RD LLANO CA 93544                    | 5615 MYRTLE AVE             | LONG BEACH CA 90805    |
| MAX VAN RUNKLE                                   | Known Small Pumper | MAX VAN RUNKLE TRUST                                                    | 3062008055 | 19110 PANORAMA RD LLANO CA 93544                    | PO BOX 98                   | VALVERMO CA 93563      |
| MAX VANRUNKLE                                    | Known Small Pumper | MAX VAN RUNKLE TRUST                                                    | 3062008053 | 19111 PANORAMA RD LLANO CA 93544                    | PO BOX 98                   | VALVERMO CA 93563      |
| FRANCES MASON                                    | Known Small Pumper | MASON,FRANCES H TR MASON FAMILY TRUST                                   | 3062008076 | VAC/VIC PANORAMA RD/190 STE MOUNT WATERMAN CA 93544 | 2609 HONOLULU AVE           | MONTROSE CA 91020      |
| MERCER TERISA R                                  | Known Small Pumper | MICA,CURT L                                                             | 3062013006 | 30543 LARGO VISTA RD LLANO CA 93544                 | 30543 LARGO VISTA RD        | LLANO CA 93544         |
| BARBARA KNOX                                     | Known Small Pumper | MICA,CURT L                                                             | 3062013008 | 30539 LARGO VISTA RD LLANO CA 93544                 | 30543 LARGO VISTA RD        | LLANO CA 93544         |
| DAVID NELSON                                     | Known Small Pumper | NELSON,DAVID H AND TAE LURE I TRS NELSON FAMILY TRUST                   | 3062013021 | 30323 LARGO VISTA RD LLANO CA 93544                 | 114 C AVE 182               | CORONADO CA 92118      |
| MORGAN RUSSELL B / MORGAN TRUDY A                | Known Small Pumper | MORGAN,RUSSELL B AND TRUDY A                                            | 3062013024 | 30553 LARGO VISTA RD LLANO CA 93544                 | 30553 LARGO VISTA RD        | LLANO CA 93544         |
| KENNETH KRUG                                     | Known Small Pumper | CERVANTES,LILIANA                                                       | 3062013027 | VIC E AVENUE/2/202 STE MT WATERMAN 93544            | 5317 BLUE SAGE DR           | PALMDALE CA 93552      |
| ROBERT WIESE                                     | Known Small Pumper | SWIFT,AMY M TR ET AL SWIFT FAMILY TRUST AND SWIFT,FRANK M AND LILLIAN A | 3062024013 | 20005 E PANORAMA RD LLANO CA 93544                  | 15216 BURBANK BLVD UNIT 300 | SHERMAN OAKS CA 91411  |
| HOWARD HALLINAN                                  | Known Small Pumper | HALLINAN,HOWARD E AND MARY L TRS H E AND M L HALLINAN TRUST             | 3062024015 | VAC/VIC 200 STE/HOLCOMB RDG MOUNT WATERMAN CA 93544 | 12764 AMBER CREEK CIR       | VICTORVILLE CA 92395   |

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|------------------------------------------|--------------------|-------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------|--------------------------|---------------------------|
| JOHN HOWARD                              | Known Small Pumper | HOWARD,JOHN M CO- TRS HOWARD-SMITH FAMILY TRUST                         | 3062026030                           | 19805 PANORAMA RD LLANO CA 93544                         | PO BOX 720973            | PINON HILLS CA 92372      |
| MARY KELLY                               | Known Small Pumper | KELLY,MARY T TR MARY T KELLY TRUST                                      | 3062028005                           | 19750 PANORAMA RD LLANO CA 93544                         | PO BOX 82169             | SAN DIEGO CA 92138        |
| ALESE BELL                               | Known Small Pumper | YOST,ANTHONY S AND LESLIE H                                             | 3062037003                           | CALLE DON W OF N 204 ST E OF CAL LLANO CA 93544          | 7223 E HIGHWAY 12        | LODI CA 95240             |
| CAROLYN FORTE                            | Known Small Pumper | FORTE,MARTIN F AND CAROLYN TRS FORTE FAMILY TRUST                       | 3062038005                           | 30323 LARGO VISTA RD VALYERMO CA 93563                   | 2640 S MYRTLE AVE STE A7 | MONROVIA CA 91016         |
| MARTIN FORTE                             | Known Small Pumper | FORTE,MARTIN F AND CAROLYN TRS FORTE FAMILY TRUST                       | 3062038006                           | N 204 ST E 2ND HSE N OF AVENIDA LLANO CA 93544           | 2640 S MYRTLE AVE STE A7 | MONROVIA CA 91016         |
| DEWILLO SEMERAU                          | Known Small Pumper | SEMERAU,DEWILLO F TR DEWILLO F SEMERAU TRUST                            | 3063006016                           | 18310 E PANORAMA RD VALYERMO CA 93563                    | 1209 MELBORN WAY         | MINDEN NV 89423           |
| LISA PALLOW                              | Known Small Pumper | VOLANDE,LYNN A CO TR VIRGINIA J HOLLYWOOD TRUST                         | 3063006026                           | 29009 195TH ST E LLANO CA 93544                          | 22040 JODI PL            | SANTA CLARITA CA 91350    |
| DONALD COMPTON                           | Known Small Pumper | HERNANDEZ,JOSE J AND MARIA                                              | 3063006031 (NEW APN: 3063006042/043) | VAC/VIC BIG PINES HWY/190TH STE MOUNT WATERMAN CA 93544  | 1400 W 25TH ST           | LONG BEACH CA 90810       |
| BRUCE ALLEN                              | Known Small Pumper | MASON,FRANCES H TR MASON FAMILY TRUST                                   | 3063007044                           | VAC/VIC STAR PEAK/BIG PINES MOUNT WATERMAN CA 93544      | 2609 HONOLULU AVE        | MONTROSE CA 91020         |
| LUIS ROSALES                             | Known Small Pumper | ROSALLES,LUIS AND PAULA                                                 | 3063007046                           | 17580 BIG PINES HWY VALYERMO CA 93563                    | 217 ELM ST               | ALHAMBRA CA 91801         |
| SIMON ROBERT J                           | Known Small Pumper | SIMON,ROBERT J                                                          | 3063007050                           | 17610 BIG PINES HWY VALYERMO CA 93563                    | 17610 BIG PINES HWY      | VALYERMO CA 93563         |
| JOHN GRAHAM                              | Known Small Pumper | GRAHAM,JOHN C TR JOHN C GRAHAM TRUST                                    | 3063010004                           | VAC/VIC BIG PINES/LARGO VISTA(PA MOUNT WATERMAN CA 93544 | 20001 BIG PINES HWY      | VALYERMO CA 93563         |
| MURPHY WILLIAM A / MURPHY TRUST          | Known Small Pumper | MURPHY,WILLIAM A CO TR MURPHY TRUST                                     | 3063010010                           | 27701 LARGO VISTA RD VALYERMO CA 93563                   | 27701 LARGO VISTA RD     | VALYERMO CA 93563         |
| MIN DO CHONG / YON SUK CHAE              | Known Small Pumper | PUTNAM,GLORIA TR GLORIA PUTNAM TRUST                                    | 3063010012                           | 20033 BIG PINES HWY VALYERMO CA 93563                    | 19830 BIG PINES HWY      | VALYERMO CA 93563         |
| MIN DO CHONG / YON SUK CHAE              | Known Small Pumper | POTTS,JEFF A AND SHERRY                                                 | 3063010016                           | 27500 LARGO VISTA RD VALYERMO CA 93563                   | 8542 JUDY CIR            | HUNTINGTON BEACH CA 92647 |
| KIRBY JAMES D ; ROBERTA J / KIRBY FAMILY | Known Small Pumper | KIRBY,JAMES D AND ROBERTA J TRS KIRBY FAMILY TRUST                      | 3063010018                           | 20441 BIG PINES HWY VALYERMO CA 93563                    | 20441 BIG PINES HWY      | VALYERMO CA 93563         |
| CHANG FAMILY TRUST                       | Known Small Pumper | CHANG,BONG S TR BONG S CHANG TRUST AND CHANG,MOON S TR MOON CHANG TRUST | 3063010024                           | 19815 BIG PINES HWY VALYERMO CA 93563                    | 3671 W 6TH ST            | LOS ANGELES CA 90020      |
| ELI COLVIN                               | Known Small Pumper | KIRBY,JAMES D AND ROBERTA J TRS KIRBY FAMILY TRUST                      | 3063011001                           | 20403 BIG PINES HWY VALYERMO CA 93563                    | PO BOX 59                | VALYERMO CA 93563         |
| SCHROEDER CORINNE                        | Known Small Pumper | KIRBY,JAMES D CO TR KIRBY FAMILY TRUST                                  | 3063011006                           | 20313 BIG PINES HWY VALYERMO CA 93563                    | PO BOX 59                | VALYERMO CA 93563         |
| ANNETTE CADDY                            | Known Small Pumper | MOHOFF,MICHAEL M CO TR ET AL MOHOFF FAMILY TRUST AND MOHOFF,GREGORY M   | 3064001012                           | SFR/AV HWY/VIC 248 STE MT WATERMAN CA 93544              | PO BOX 720362            | PINON HILLS CA 92372      |
| JOSAFAT PENALOZA                         | Known Small Pumper | TORRES,ERNESTO                                                          | 3064002014                           | 30603 248TH ST E LLANO CA 93544                          | 30603 248TH ST E         | LLANO CA 93544            |
| RICHARD ODELL                            | Known Small Pumper | ODELL,RICHARD C AND WILMA R TRS R AND W ODELL TRUST                     | 3064002035                           | 25050 FORT TEJON RD LLANO CA 93544                       | PO BOX 74                | VALYERMO CA 93563         |
| CURTIS SMITH                             | Known Small Pumper | BANTILAN SMITH,MERIS                                                    | 3064003011                           | 31524 233RD ST E LLANO CA 93544                          | 6156 ROMANY DR           | SAN DIEGO CA 92120        |
| JAMES WILKINS                            | Known Small Pumper | CRUZ,MIRIAM M                                                           | 3064003014                           | 23646 FORT TEJON RD LLANO CA 93544                       | 6329 BISSELL ST          | HUNTINGTON PARK CA 90255  |
| VICTOR KUDELKA                           | Known Small Pumper | ARDON,HECTOR A                                                          | 3064003015                           | 31620 FORT TEJON RD LLANO CA 93544                       | 4233 PECK RD             | EL MONTE CA 91732         |
| ALICE MARTIN                             | Known Small Pumper | MARTIN,RALPH AND ALICE                                                  | 3064003017                           | 31225 235TH ST E LLANO CA 93544                          | PO BOX 384               | PEARBLOSSOM CA 93553      |
| CHUNG CHAR                               | Known Small Pumper | CHAR,CHUNG J AND YUNG S                                                 | 3064003018                           | 23555 FORT TEJON RD LLANO CA 93544                       | 35218 FIR AVE STE 107    | YUCAIPA CA 92399          |
| MOORE ARTHUR S / MOORE DELILAH K         | Known Small Pumper | MOORE,ARTHUR S AND DELILAH K                                            | 3064003019                           | 31000 233RD ST E LLANO CA 93544                          | 31000 233RD ST E         | LLANO CA 93544            |

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| DONALD SHIPMAN                        | Known Small Pumper | SHIPMAN,PATRICK W                                                                 | 3064003020 | 30816 N 233RD ST E LLANO CA 93544             | 3133 HILLARY AVE            | FAIRBANKS AK 99709    |
| JUAN TORRES                           | Known Small Pumper | LAW,EAN EENG                                                                      | 3064003021 | VAC\VIC AVE Z\134 STE LLANO CA 93544          | PO BOX 3488                 | LAKEWOOD CA 90711     |
| CONNELLY JOHN L                       | Known Small Pumper | CONNELLY,JOHN L                                                                   | 3064003032 | 30837 235TH ST E LLANO CA 93544               | 30837 235TH ST E            | LLANO CA 93544        |
| ARLETTE SMITH                         | Known Small Pumper | BORROMEO,RICK                                                                     | 3064003033 | 31005 236TH ST E LLANO CA 93544               | 1621 249TH ST               | HARBOR CITY CA 90710  |
| FRANCES YARDLEY                       | Known Small Pumper | YARDLEY,FRANCES J TR FRANCES J YARDLEY TRUST                                      | 3064003035 | 30738 235TH ST E LLANO CA 93544               | 114 AVENIDA PRINCESA        | SAN CLEMENTE CA 92672 |
| WILLIAM LA ROUX                       | Known Small Pumper | MICA,CURT L                                                                       | 3064003036 | 30840 234TH ST E LLANO CA 93544               | 30543 LARGO VISTA RD        | LLANO CA 93544        |
| MCELHANEY ANDREW / NAIDITCH GAY E     | Known Small Pumper | MCELHANEY,ANDREW AND NAIDITCH,GAY E                                               | 3064003038 | 31306 235TH ST E LLANO CA 93544               | 31306 235TH ST E            | LLANO CA 93544        |
| MACNERNEY MARK E                      | Known Small Pumper | MACNERNEY,MARK E                                                                  | 3064003045 | 23330 FORT TEJON RD LLANO CA 93544            | 23330 FORT TEJON RD         | LLANO CA 93544        |
| DIANNE BASHOR                         | Known Small Pumper | BASHOR,JIM AND DIANNE                                                             | 3064003048 | 31058 233RD ST E LLANO CA 93544               | 1330 INSPIRATION DR         | LA JOLLA CA 92037     |
| GENE HUDSPETH                         | Known Small Pumper | DUC,TRAN                                                                          | 3064003049 | 31048 233RD ST E LLANO CA 93544               | 19526 NICHOLAS AVE          | CERRITOS CA 90703     |
| THOMAS BROWN                          | Known Small Pumper | HAMILTON,RONALD J                                                                 | 3064003052 | 30848 234TH ST E\CABIN LLANO CA 93544         | 6051 SOUTH ST               | LAKEWOOD CA 90713     |
| TOMMY HESTER                          | Known Small Pumper | HESTER,TOMMY J TR TOMMY J HESTER TRUST                                            | 3064003058 | 31500 233RD ST E LLANO CA 93544               | 1949 ROYALTY DR             | POMONA CA 91767       |
| DONNA WOOTEN                          | Known Small Pumper | ADAD LLC                                                                          | 3064003060 | 31051 236TH ST E\CABIN LLANO CA 93544         | 2118 WILSHIRE BLVD STE 1142 | SANTA MONICA CA 90403 |
| LAWRENCE HUMPHREY                     | Known Small Pumper | HUMPHREY,LAWRENCE A CO TR HUMPHREY FAMILY TRUST AND HUMPHREY,LAWRENCE A AND IRENE | 3064003095 | 23810 E AVENUE Y\CABIN LLANO CA 93544         | 17650 DEVONSHIRE ST 272     | NORTHBRIDGE CA 91325  |
| NORMA THOMPSON                        | Known Small Pumper | THOMPSON,RICHARD AND NORMA G TRS THOMPSON TRUST                                   | 3064005005 | 21312 FORT TEJON RD LLANO CA 93544            | 40911 OAKVIEW LN            | PALMDALE CA 93551     |
| STALLING MICHAEL L / LAMARR REBECCA L | Known Small Pumper | STALLING,MICHAEL L AND LAMARR,REBECCA L                                           | 3064006095 | 31721 213TH ST E LLANO CA 93544               | 31721 213TH ST E            | LLANO CA 93544        |
| LANCE NIELSEN                         | Known Small Pumper | NIELSEN,RUSSELL AND MARTHA TRS R AND M NIELSEN TRUST                              | 3064007032 | 30210 LARGO VISTA RD LLANO CA 93544           | PO BOX 25                   | LLANO CA 93544        |
| MADDOCK DAVID T / MADDOCK GRACE A     | Known Small Pumper | MADDOCK,DAVID T AND GRACE A                                                       | 3064007049 | 30420 LARGO VISTA RD LLANO CA 93544           | 30420 LARGO VISTA RD        | LLANO CA 93544        |
| WATSON BARRY / WATSON MARIA C         | Known Small Pumper | WATSON,BARRY                                                                      | 3064007051 | 31375 208TH ST E LLANO CA 93544               | 31375 208TH ST E            | LLANO CA 93544        |
| DENISE PETERSEN                       | Known Small Pumper | PETERSEN,STANLEY AND DENISE TRS S R AND D M PETERSEN TRUST                        | 3064009006 | 30650 N 233RD ST LLANO CA 93544               | PO BOX 273                  | PEARBLOSSOM CA 93553  |
| GILBERT VANHORN                       | Known Small Pumper | WRIGHT,JULIANA V                                                                  | 3064009016 | 30200 N 233RD ST\CABIN LLANO CA 93544         | 4150 E HOMESTEAD RIM DRIVE  | BOISE ID 83716        |
| OK HONG YOUNG                         | Known Small Pumper | YOUNG OK HONG                                                                     | 3064009017 | 30554 N 234TH ST\CABIN LLANO CA 93544         | 11964 LOCUST AVE            | HESPERIA CA 92345     |
| THU KHINPHYU                          | Known Small Pumper | KHIN PHYU THU                                                                     | 3064009019 | 23503 E AVENUE Z2\CABIN LLANO CA 93544        | 10000 JACKSON AVE           | SOUTH GATE CA 90280   |
| DIANA BARILE                          | Known Small Pumper | BARILE,JOHN J TR JOHN J BARILE TRUST                                              | 3064009021 | 23531 E AVENUE Z2\CABIN LLANO CA 93544        | 2260 N GOWER ST             | HOLLYWOOD CA 90068    |
| MARTHA CRAWFORD                       | Known Small Pumper | MAXIM,BARBARA                                                                     | 3064009026 | 23515 E AVENUE Z2 LLANO CA 93544              | 15651 SHANGRI LA RD         | SURPRISE AZ 85379     |
| SUN HUI YIM                           | Known Small Pumper | KIM,EUN YANG                                                                      | 3064009032 | 30014 233RD ST E LLANO CA 93544               | 30014 233RD ST E            | LLANO CA 93544        |
| THOMAS CAPRICCIO                      | Known Small Pumper | CAPRICCIO,THOMAS F                                                                | 3064012014 | 30000 BUCHANNON RANCH RD LLANO CA 93544       | PO BOX 94                   | LLANO CA 93544        |
| SANG CHANG                            | Known Small Pumper | CHANG,SANG J                                                                      | 3064012025 | VAC/VIC AVE Z/245 STE MOUNT WATERMAN CA 93544 | 328 QUAY ST                 | LAKEWOOD CO 80226     |
| SEGEH GOSPEL MISSION INC              | Known Small Pumper | KOREAN SHALOM CHRISTIAN CHURCH SEUNG LEE                                          | 3064012079 | 30001 BUCHANNON RANCH RD LLANO CA 93544       | PO BOX 721652               | PINON HILLS CA 92372  |

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| HAE OH                                  | Known Small Pumper | OH,YOUNG C AND HAE J                                                          | 3064013006                       | 30000 N 263RD ST LLANO CA 93544                       | 10223 N PHELAN RD          | OAK HILLS CA 92344        |
| JUNG HEE W / JUNG CHUNG H               | Known Small Pumper | KORN,CARRIE S                                                                 | 3064013047                       | 32000 263RD ST E LLANO CA 93544                       | 253 N MOUNTAIN AVE         | MONROVIA CA 91016         |
| MICHELLE BUTCHER                        | Known Small Pumper | BUTCHER,SCOTT AND MICHELLE A                                                  | 3064014036                       | 28401 263RD ST E MT WATERMAN CA 93544                 | PO BOX 720193              | PINON HILLS CA 92372      |
| RUSSELLENE ANGEL                        | Known Small Pumper | ANGEL,RUSSELLENE J TR BROWN FAMILY TRUST AND STRAUSS,GAYLE TR PATTERSON TRUST | 3064015011                       | 28508 243RD ST E LLANO CA 93544                       | 4826 COUNTRY WOODS LN      | GREENSBORO NC 27410       |
| KEVIN KLUTCHKO                          | Known Small Pumper | KLUTCHKO,KEVIN                                                                | 3064015019                       | 30600 248TH ST E LLANO CA 93544                       | PO BOX 721434              | PINON HILLS CA 92372      |
| JESUS CANYON RANCH LLC                  | Known Small Pumper | HANKEY INVESTMENT COMPANY LP C/O GRACIA ANG                                   | 3064016010                       | 28901 243RD ST E LLANO CA 93544                       | 4751 WILSHIRE BLVD STE 110 | LOS ANGELES CA 90010      |
| FRANKLIN ALFRED                         | Known Small Pumper | FRANKLIN,ALFRED                                                               | 3064020005                       | 28000 BUCHANNON RANCH RD LLANO CA 93544               | 28000 BUCHANNON RANCH RD   | LLANO CA 93544            |
| HIIESALU ALAN J                         | Known Small Pumper | HIIESALU,ALAN J                                                               | 3064020006                       | 28002 BUCHANNON RANCH RD LLANO CA 93544               | 28002 BUCHANNON RANCH RD   | LLANO CA 93544            |
| WALKER GARY P / WALKER LADONNA          | Known Small Pumper | MALETTA,DONNY R AND REBECCA                                                   | 3064020017                       | 28000 DEEP CREEK CANYON RD LLANO CA 93544             | 2223 W BALL RD STE 213     | ANAHEIM CA 92804          |
| CAMERON PROPERTIES INC                  | Known Small Pumper | CITYWEDO INVESTMENT LLC                                                       | 3064020028                       | 26700 260TH ST E LLANO CA 93544                       | 750 TERRADO PLAZA STE 106  | COVINA CA 91723           |
| JUSTIN GORMAN                           | Known Small Pumper | GUERRA,MERCEDES AND MCCARTY,HOLY A                                            | 3069007008                       | 40516 154TH ST E LANCASTER CA 93535                   | 40516 154TH ST E           | LANCASTER CA 93535        |
| GREEN DAVID ; VICTORIA L / GREEN FAMILY | Known Small Pumper | GREEN,DAVID M AND VICTORIA L                                                  |                                  | 48801 97th STREET EAST LANCASTER CA 93535             | 40508 154TH ST E           | LANCASTER CA 93535        |
| NOLET EARL                              | Known Small Pumper | SHAULOV,EMIL                                                                  | 3069019004                       | 41016 150TH ST E LANCASTER CA 93535                   | 5401 ZELZAH AVE UNIT 107   | ENCINO CA 91316           |
| RUTH MASSEY                             | Known Small Pumper | OLDACRE,CLIFTON G                                                             | 3069021009                       | 14235 E AVENUE O PALMDALE CA 93591                    | 3637 HIGH PINE DR          | CORAL SPRINGS FL 33065    |
| VERDIE PENN                             | Known Small Pumper | FUERY,VICTOR L JR TR VICTOR L FUERY JR TRUST                                  | 3069021026                       | VAC/150TH STE/VIC AVE N8 LAKE LOS ANGELES CA 93535    | 743 PALISADE ST            | PASADENA CA 91103         |
| CARMELITE SISTERS OF THE                | Known Small Pumper | HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA INC                              | 3075003004 (NEW APN: 3075003007) | 39501 180TH ST E LAKE LOS ANGELES CA 93535            | 39501 180TH ST E           | LAKE LOS ANGELES CA 93591 |
| GRACIELA MACHUCA                        | Known Small Pumper | MACHUCA,JAVIER A AND GRACIELA C                                               | 3075004006                       | 17513 E AVENUE Q LANCASTER CA 93591                   | PO BOX 500067              | PALMDALE CA 93591         |
| WILMA REASOR                            | Known Small Pumper | REASOR,WILMA C TR REASOR FAMILY TRUST                                         | 3075004008                       | 38909 180TH ST E LANCASTER CA 93591                   | 38909 180TH ST E           | PALMDALE CA 93591         |
| NORMANS NURSERY INC                     | Known Small Pumper | HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA INC                              | 3075004010                       |                                                       | 9105 TANGELO AVE           | FONTANA CA 92335          |
| LESLIE CHOU                             | Known Small Pumper | CHOU,LESLIE L TR JAMES AND LESLIE CHOU TRUST                                  | 3075006029                       | 16845 E PALMDALE BLVD PALMDALE CA 93591               | 1497 HONEY CREEK CT        | THOUSAND OAKS CA 91320    |
| LONG VALLEY ROAD LP                     | Known Small Pumper | LONG VALLEY ROAD LP                                                           | 3075007001                       | 16035 E AVENUE R PALMDALE CA 93591                    | 23475 LONG VALLEY RD       | WOODLAND HILLS CA 91367   |
| BONG CHANG                              | Known Small Pumper | CHANG,BONG S TR BONG S CHANG TRUST AND CHANG,MOON TR MOON S CHANG TRUST       | 3075007007                       | 16529 E AVENUE R LLANO CA 93544                       | 3671 W 6TH ST              | LOS ANGELES CA 90020      |
| TED IVY                                 | Known Small Pumper | IVY,CHERYL D TR CHERYL D IVY TRUST                                            | 3075007008                       | VAC/COR PALMDALE BL(PAV)/165 STE BLACK BUTTE CA 93591 | 14711 SW BEARD RD UNIT 104 | BEAVERTON OR 97007        |
| ANA CALZADA                             | Known Small Pumper | CALZADA,ANA L AND CALZADA,ROSA M                                              | 3075011012                       | 17262 E AVENUE R LANCASTER CA 93591                   | 17262 E AVENUE R           | PALMDALE CA 93591         |
| SCHNAIDT THEODORE B JR                  | Known Small Pumper | SCHNAIDT,THEODORE B TR THEODORE B SCHNAIDT TRUST                              | 3075011015                       | 17500 E PALMDALE BLVD LLANO CA 93544                  | 17500 E PALMDALE BLVD      | LLANO CA 93544            |
| ANDREW BLUA                             | Known Small Pumper | BLUA,ANDREW D AND EDNA K TRS A AND K BLUA TRUST                               | 3075012004                       | 38220 170TH ST E LANCASTER CA 93591                   | 38220 170TH ST E           | PALMDALE CA 93591         |
| STANLEY BOYKIN                          | Known Small Pumper | BOYKIN,ROBERT L ET AL BOYKIN,STANLEY S                                        | 3075012007                       | 38237 171ST ST E LANCASTER CA 93591                   | 38237 171ST ST E           | PALMDALE CA 93591         |
| CHARLENE LYLELL                         | Known Small Pumper | WU,CHUN KANG                                                                  | 3075012008                       | VAC/171 STE/VIC AVE Q10 BLACK BUTTE CA 93591          | 513 KENILWORTH CT          | SUNNYVALE CA 94087        |

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| CAROL ZIEHLER                     | Known Small Pumper | ZIEHLER,LAWRENCE J AND CAROLA                         | 3075013001 | 38190 170TH ST E LANCASTER CA 93591                 | 25 DRISKELL LN                    | LEWISTON CA 96052              |
| ROSIE HUBBARD                     | Known Small Pumper | RAMOS,CHRISTIAN                                       | 3075013002 | 38128 170TH ST E PALMDALE CA 93591                  | 15475 DORIAN ST                   | SYLMAR CA 91342                |
| LINDA STORSTEEN                   | Known Small Pumper | STORSTEEN,LINDA L                                     | 3075013008 | 17171 E AVENUE R LLANO CA 93591                     | PO BOX 500131                     | PALMDALE CA 93591              |
| THORO RACE MGMT INVESTMENTS INC   | Known Small Pumper | THORO RACE MGMT INVESTMENTS INC MARIA LOPEZ           | 3075017028 | 16745 E AVENUE S LLANO CA 93544                     | 1436 GLENGARRY RD                 | PASADENA CA 91105              |
| JACK BAYZE                        | Known Small Pumper | BAYZE,JACK H                                          | 3075021004 | 15367 E AVENUE R PALMDALE CA 93591                  | 15200 E AVENUE R                  | PALMDALE CA 93591              |
| SANTIAGO GUZMAN                   | Known Small Pumper | GUZMAN,SANTIAGO                                       | 3075021019 | 15450 ANTELOPE HWY LAKE LOS ANGELES CA 93550        | 11842 SUCCESS AVE                 | LOS ANGELES CA 90059           |
| CHAVEZ EFREN / CHAVEZ LUZ         | Known Small Pumper | CHAVEZ,EFREN AND LUZ                                  | 3076008002 | 18209 E AVENUE O PALMDALE CA 93591                  | 18209 E AVENUE O                  | PALMDALE CA 93591              |
| CARLOS JOSE / CARLOS BERTHA       | Known Small Pumper | CARLOS,JOSE AND BERTHA                                | 3076013022 | 40051 200TH ST E PALMDALE CA 93591                  | 3735 HOLLY AVE                    | BALDWIN PARK CA 91706          |
| GIBBS JOHNNY R / GIBBS LISA R     | Known Small Pumper | GIBBS,JOHNNY AND LISA TRS JOHNNY AND LISA GIBBS TRUST | 3076024003 | 18106 E AVENUE O LAKE LOS ANGELES CA 93591          | 18106 E AVENUE O                  | PALMDALE CA 93591              |
| GIBRALTER INVESTMENT PROPERTIES   | Known Small Pumper | DIVERSIFIED FUND 99 LLC                               | 3076024022 | VAC/COR AVE O(PAV)/185 STE BLACK BUTTE CA 93591     | PO BOX 1065                       | BURBANK CA 91507               |
| MARGARET MEDINA                   | Known Small Pumper | VAZQUEZ,VICTOR V AND NORMA L AND SALAMANCA,ARMIDA D   | 3076024023 | 18122 E AVENUE O LAKE LOS ANGELES CA 93591          | 18122 E AVENUE O                  | LAKE LOS ANGELES CA 93591      |
| LAU AND LIM AND ASSOC             | Known Small Pumper | CHAN,KEN AND LAU AND LIM ASSOC                        | 3077008012 | 10837 E AVENUE N8 LANCASTER CA 93535                | 1129 VALLEY QUAIL CIR             | SAN JOSE CA 95120              |
| EUGENE BROTH                      | Known Small Pumper | BROTH,MERRIL A TR GENE AND MERRIL BROTH TRUST         | 3078002012 | VAC/VIC 117 STE/AVE N2 ALPINE BUTTE CA 93591        | 5250 TWIN OAKS RD                 | HIDDEN HILLS CA 91302          |
| CHARLES KOPENEC                   | Known Small Pumper | KOPENEC,ROBERT AND VAN NESS,DOLORES                   | 3078020005 | 40233 140TH ST E PALMDALE CA 93591                  | 2672 SUTTER ST                    | CARLSBAD CA 92010              |
| BIBLE HOLINESS CHURCH             | Known Small Pumper | BIBLE HOLINESS CHURCH                                 | 3078020007 | 40050 135TH ST E PALMDALE CA 93591                  | 8409 IMPERIAL HWY                 | DOWNEY CA 90242                |
| KUHNERT PETER J / KUHNERT DEBRA S | Known Small Pumper | KUHNERT,PETER J AND DEBRA S                           | 3078020009 | 39950 135TH ST E PALMDALE CA 93591                  | 39950 135TH ST E                  | PALMDALE CA 93591              |
| CARPENTER PRESTON H               | Known Small Pumper | PERSONAL HOMESTEAD PROPERTIES LLC                     | 3078020012 | 40000 140TH ST E PALMDALE CA 93591                  | 17478 LOCKWOOD VALLEY RD          | FRAZIER PARK CA 93225          |
| SMITH LEANTHONY                   | Known Small Pumper | HARPER,DAWN                                           | 3078021011 | 13509 E AVENUE P LANCASTER CA 93591                 | 46 PENINSULA CENTER STE E PMB 277 | ROLLING HILLS ESTATES CA 90274 |
| SCOTT NGUYEN                      | Known Small Pumper | NGUYEN,SCOTT C                                        | 3078021036 | VAC/VIC AVE 011/136 STE ALPINE BUTTE CA 93591       | 5418 W TAMPION AVE                | SANTA ANA CA 92704             |
| SHUCHIN KOU                       | Known Small Pumper | KOU,SHU CHIN ET AL                                    | 3079001001 | VAC/110TH STE/VIC AVE P PALMDALE CA 93591           | 1912 E. Vernon Avenue             | VERNON CA 90058                |
| EMMETT WATTS                      | Known Small Pumper | WATTS,EMMETT D DECD EST OF C/O DENISE L WATTS         | 3079002011 | VAC/AVE P/VIC 120TH STE PALMDALE CA 93591           | 1112 CHERRY CROFT DR              | YUCAIPA CA 92399               |
| BEULAH CANFIELD                   | Known Small Pumper | IGLESIA DE CRISTO ASSOCIATION MINISTERIAL U S A       | 3079003012 | 39441 140TH ST E PALMDALE CA 93591                  | PO BOX 1731                       | THOUSAND OAKS CA 91358         |
| MARY MARTINEZ                     | Known Small Pumper | GONZALEZ,DORA                                         | 3079004015 | 13121 E AVENUE Q PALMDALE CA 93591                  | 13121 E AVENUE Q                  | PALMDALE CA 93591              |
| KATHREEN LACROIX                  | Known Small Pumper | LACROIX,KATHREEN J                                    | 3079013073 | 38612 130TH ST E PALMDALE CA 93591                  | PO BOX 500130                     | PALMDALE CA 93591              |
| BERDA BYRD                        | Known Small Pumper | BERDA BYRD                                            | 3079014016 | 35317 87th STREET EAST LITTLEROCK CA                | 35317 87TH ST E                   | LITTLEROCK CA 93543            |
| CARMEN HERNANDEZ                  | Known Small Pumper | GONZALEZ,JESUS AND CLAUDIA L                          | 3079018027 | VAC/110TH STE(PAV)/VIC AVE Q12 SUN VILLAGE CA 93543 | 39033 163RD ST E                  | PALMDALE CA 93591              |
| TERRY KUCHTA                      | Known Small Pumper | KUCHTA,TERRY W                                        | 3080001012 | 14806 E AVENUE S LLANO CA 93544                     | PO BOX 188                        | PEARBLOSSOM CA 93553           |
| JAMES SEALE                       | Known Small Pumper | CONOVER,RODNEY L                                      | 3080001013 | 15160 E AVENUE S LLANO CA 93544                     | PO BOX 216                        | LLANO CA 93544                 |
| FRANCES NANDAL                    | Known Small Pumper | NANDAL,DOROTHY AND IAN MCFADDEN & ASSOCIATES          | 3080005004 | 36901 165TH ST E LLANO CA 93544                     | PO BOX 87                         | LLANO CA 93544                 |

|                                          |                    |                                                                 |            |                                            |                         |                           |
|------------------------------------------|--------------------|-----------------------------------------------------------------|------------|--------------------------------------------|-------------------------|---------------------------|
| SHANE DUNCAN                             | Known Small Pumper | LEE, CHIEEN C                                                   | 3080005008 | 37171 165TH ST E LLANO CA 93544            | 12820 N OVERLOOK DR     | RANCHO CUCAMONGA CA 91739 |
| GREENFIELD ADAM / PEREZ JOSE Z           | Known Small Pumper | CASTILLO, JULIA P                                               | 3080006021 | 36563 165TH ST E LLANO CA 93544            | 2550 E RIVERSIDE DR 127 | ONTARIO CA 91761          |
| LIU YUTANG                               | Known Small Pumper | LIU, YINHUA                                                     | 3080006022 | VAC/165TH ST E/VIC AVE T LLANO CA 93544    | 449 WALNUT AVE          | ARCADIA CA 91007          |
| HELEN LYONS                              | Known Small Pumper | JACKSON, WINNIE M                                               | 3080006025 | 36443 165TH ST E LLANO CA 93544            | 36453 165TH ST E        | LLANO CA 93544            |
| LYONS JOHN S / LT / LYONS HELEN L        | Known Small Pumper | JACKSON, WINNIE M                                               | 3080006028 | 36453 165TH ST E LLANO CA 93544            | 36453 165TH ST E        | LLANO CA 93544            |
| ROBERT PENA                              | Known Small Pumper | MARQUEZ, JORGE C AND GRACIELA ET AL                             | 3080007004 | 17150 E AVENUE S LAKE LOS ANGELES CA 93591 | 17150 E AVENUE S        | PALMDALE CA 93591         |
| CAUDILL JANICE E                         | Known Small Pumper | CAUDILL, JANICE E                                               | 3080008002 | 17020 E AVENUE S4 LLANO CA 93544           | 17020 E AVENUE S4       | LLANO CA 93544            |
| ROSIE COOPER                             | Known Small Pumper | COOPER, DENNIS A                                                | 3080009003 | 36906 165TH ST E LANCASTER CA 93544        | 1234 E AVENUE Q5        | PALMDALE CA 93550         |
| WALKER GEORGE / WALKER AUDREY            | Known Small Pumper | WALKER, AUDREY                                                  | 3080009004 | 36948 165TH ST E LLANO CA 93544            | 36948 165TH ST E        | LLANO CA 93544            |
| ANTHONY CASELLA                          | Known Small Pumper | CASELLA, ANTHONY AND TIPPITCASELLA, DIANA                       | 3080010001 | 36414 165TH ST E LLANO CA 93544            | PO BOX 23               | LLANO CA 93544            |
| LUCIO FERNANDEZ                          | Known Small Pumper | FERNANDEZ, LUCIO G                                              | 3080010006 | 16821 E AVENUE T LLANO CA 93544            | PO BOX 900126           | PALMDALE CA 93590         |
| JOSEPH GRIFFITH                          | Known Small Pumper | GRIFFITH, JOSEPH B                                              | 3080010013 | 36649 N 170TH ST LLANO CA 93544            | PO BOX 307              | LLANO CA 93544            |
| GONZALEZ ANGELA L / JACKSON SAMUEL       | Known Small Pumper | LEE, CHIEEN CHUAN AND LIU, JUI CHIAO                            | 3080010022 | 36556 165TH ST E LLANO CA 93544            | 36556 165TH ST E        | LLANO CA 93544            |
| OLGA FRAGOSO                             | Known Small Pumper | LEE, CHIEEN C                                                   | 3080011005 | 36400 170TH ST E LLANO CA 93544            | 12820 N OVERLOOK DR     | RANCHO CUCAMONGA CA 91739 |
| BENJAMIN EASTER                          | Known Small Pumper | EASTER, BENJAMIN                                                | 3080016001 | 35820 E 165TH ST PALMDALE CA 93591         | 35820 165TH ST E        | LLANO CA 93544            |
| KEVIN CASH                               | Known Small Pumper | CASH, KEVIN S                                                   | 3080016002 | 35800 165TH ST E LLANO CA 93544            | 2119 CAMINO LARGO DR    | CHINO HILLS CA 91709      |
| PATSY VERNON                             | Known Small Pumper | VERNON, PATSY M TR LORETTA M SINGER DEC'D TRUST                 | 3080019007 | 35805 165TH ST E LLANO CA 93544            | 835 TALISMAN DR         | PALO ALTO CA 94303        |
| BRIAN LOGAN                              | Known Small Pumper | LOGAN, BRIAN AND PAMELA                                         | 3080019012 | 35615 165TH ST E PEARBLOSSOM CA 93591      | 31969 EMERALD LN        | CASTAIC CA 91384          |
| ANDRES RODRIGUEZ                         | Known Small Pumper | RODRIGUEZ, ANDRES AND LILIAN V AND HAPPERSETT, ELSA             | 3081001006 | 17866 E AVENUE S PALMDALE CA 93591         | PO BOX 1                | LLANO CA 93544            |
| JEAN TAYLOR                              | Known Small Pumper | TAYLOR, LEON AND JEAN C TRS TAYLOR FAMILY TRUST                 | 3081002005 | 18212 E AVENUE S LLANO CA 93544            | 5132 BRYNHURST AVE      | LOS ANGELES CA 90043      |
| WILLIAMS MARY O                          | Known Small Pumper | WILLIAMS, MARY O                                                | 3081002021 | 18300 E AVENUE S PALMDALE CA 93591         | 18300 E AVENUE S        | PALMDALE CA 93591         |
| PORTILLO BLANCA                          | Known Small Pumper | PAZ, YUDI                                                       | 3081002022 | 18310 E AVENUE S LLANO CA 93544            | 18726 PALMDALE BLVD     | PALMDALE CA 93591         |
| GRANT ROBERT C / GRANT FAMILY            | Known Small Pumper | GRANT, ROBERT C CO TR GRANT FAMILY TRUST                        | 3081005024 | 37147 186TH ST E LLANO CA 93544            | 37147 186TH ST E        | LLANO CA 93544            |
| GREG SZERDI                              | Known Small Pumper | WARDELL, TERESA M TR ELEANOR S BENNETT TRUST                    | 3081005026 | 37118 185TH ST E LLANO CA 93544            | 6775 CHARDONNAY RD      | PASO ROBLES CA 93446      |
| FERNANDEZ ENRIQUE / FERNANDEZ CLEMENTINA | Known Small Pumper | NAVA, CLEMENTINA O ET AL FERNANDEZ, YESEMIA                     | 3081005027 | 37128 185TH ST E LLANO CA 93544            | 37128 185TH ST E        | LLANO CA 93544            |
| ROBERT GRANT                             | Known Small Pumper | ROMERO, ANDRES M AND GARICA, MARINA                             | 3081005034 | 18533 E AVENUE 58 LLANO CA 93544           | PO BOX 760              | PEARBLOSSOM CA 93553      |
| APOLINAR GALLARDO                        | Known Small Pumper | GALLARDO, APOLINAR G ET AL GALLARDO, JOSE G C/O MARTIN GALLARDO | 3081009021 | 19602 E AVENUE S LLANO CA 93544            | 15780 COBALT ST         | SYLMAR CA 91342           |
| DORIS EWALT                              | Known Small Pumper | EWALT, ROYAL A AND DORIS D                                      | 3081009025 | 20021 E AVENUE 58 BLACK BUTTE CA 93591     | PO BOX 14               | LITTLEROCK CA 93543       |
| JIN YOO                                  | Known Small Pumper | GARCIA, JOSE D AND ENCINAS, JESUS A                             | 3082004011 | 21270 E AVENUE O LANCASTER CA 93591        | 1863 PHILLIPS WAY       | LOS ANGELES CA 90042      |

|                                         |                    |                                                                  |                                  |                                                       |                        |                       |
|-----------------------------------------|--------------------|------------------------------------------------------------------|----------------------------------|-------------------------------------------------------|------------------------|-----------------------|
| CHANEY TROY T                           | Known Small Pumper | DE LOS SANTOS,NORMA                                              | 3082004035                       | 21640 E AVENUE O PALMDALE CA 93591                    | 40115 169TH ST E       | PALMDALE CA 93591     |
| LUS JIMENEZ                             | Known Small Pumper | JIMENEZ,LUS M TR LUZ M JIMENEZ TRUST                             | 3082007032                       | 39603 220TH ST E LANCASTER CA 93591                   | 2222 16TH ST           | SANTA MONICA CA 90405 |
| PATRICIA SAYLES                         | Known Small Pumper | SAYLES,PATRICIA G TR PATRICIA G SAYLES TRUST AND HARDY,NANCY R   | 3082008001                       | 22110 E AVENUE O LANCASTER CA 93591                   | 1391 N CARRIAGE LN     | CHANDLER AZ 85224     |
| CLAYTON WOODHULL                        | Known Small Pumper | SOTO,SERGIO                                                      | 3082015020                       | 39209 230TH ST E PALMDALE CA 93591                    | 521 ANDREA DR          | OXNARD CA 93033       |
| FERNANDO BENITEZ                        | Known Small Pumper | XINGSHENG LLC                                                    | 3082016017                       | 39031 230TH ST E LANCASTER CA 93591                   | 1415 ELWOOD ST         | POMONA CA 91768       |
| ROBERT MELVIN                           | Known Small Pumper | ZHENG,EDWARD                                                     | 3082020009                       | 38901 230TH ST E LANCASTER CA 93591                   | 119 FERNPINE LN        | POMONA CA 91767       |
| MCCLURE DEBRA / BURTON CAROL C          | Known Small Pumper | WILSON,DALE R                                                    | 3082021001                       | 39601 220TH ST E LANCASTER CA 93591                   | 2633 VAN BUREN PL      | LOS ANGELES CA 90007  |
| MARGARET WHYTE                          | Known Small Pumper | PAZ,ZEEV C/O 69350                                               | 3082029018                       | VAC/(204E)CALBUO AVE/VIC AVE P6 BLACK BUTTE CA 93591  | 34 DVORAH HANEVIAH ST  | TEL AVIV ISRAEL 99999 |
| CHARLES TOWLES                          | Known Small Pumper | ELLINGHAUSEN,MAGDALENA N                                         | 3082030035                       | 39080 200TH ST E PALMDALE CA 93591                    | 39080 200TH ST E       | PALMDALE CA 93591     |
| HELENE FENTON                           | Known Small Pumper | FENTON,JAMES AND HELENE TRS FENTON FAMILY TRUST                  | 3083008021                       | VAC/(204E)LARGO VISTA RD/VIC AVE BLACK BUTTE CA 93591 | 3410 BROOKSHIRE RUN    | CORINTH TX 76210      |
| CASTELLANOS MANUEL G CASTELLANOS MARY F | Known Small Pumper | CASTELLANOS,MANUEL G AND MARY F                                  | 3083010021 (NEW APN: 3083010042) | 20310 PEARBLOSSOM HWY LLANO CA 93544                  | 20310 PEARBLOSSOM HWY  | LLANO CA 93544        |
| BEHJAT NOBEL                            | Known Small Pumper | GAMA MURO, MARIA                                                 | 3083013002                       | 33616 185TH ST E LLANO CA 93544                       | 33616 185TH ST E       | LLANO CA 93544        |
| HAROLD WEBER                            | Known Small Pumper | KAZAZIAN,CHRISTINA AND KAZAZIAN,ALISA L                          | 3083013003                       | 33548 185TH ST E LLANO CA 93544                       | 372 ARDEN AVE UNIT 100 | GLENDALE CA 91203     |
| TONY HEWITT                             | Known Small Pumper | HEWITT,TONY K DECD EST OF C/O KELLY LOWRY-ADM                    | 3083013030                       | 18852 PEARBLOSSOM HWY LLANO CA 93544                  | 3573 E J ST            | TACOMA WA 98404       |
| JESSE CARLOS                            | Known Small Pumper | CARLOS,JESSE                                                     | 3084002001                       | 38704 206TH ST E LANCASTER CA 93591                   | 434 CAMULOS ST         | LOS ANGELES CA 90033  |
| BILLY MEESE                             | Known Small Pumper | RAMOS,MIGUEL AND ROJAS,ARACELY                                   | 3084002002                       | 20521 E AVENUE Q4 PALMDALE CA 93591                   | 11874 ANETA ST         | CULVER CITY CA 90230  |
| DAVID CARRILLO                          | Known Small Pumper | AVETISYAN,KRISTINE                                               | 3084002003                       | 20541 E AVENUE Q4 LANCASTER CA 93591                  | 20541 E AVENUE Q4      | PALMDALE CA 93591     |
| MERELENE GINTZ                          | Known Small Pumper | GONZALEZ,HERBERT AND PINON,BLANCA                                | 3084002004                       | 20621 E AVENUE Q4 PALMDALE CA 93550                   | 544 W HAMMOND ST       | PASADENA CA 91103     |
| FRANK FRANCO                            | Known Small Pumper | FRANCO,ERNESTO                                                   | 3084002005                       | 20657 E AVENUE Q4 PALMDALE CA 93591                   | 2216 S ORANGE DR       | LOS ANGELES CA 90016  |
| BRUCE STEWART                           | Known Small Pumper | GONZALEZ,HERBERT AND PINON,BLANCA                                | 3084002006                       | 38519 205TH ST E LANCASTER CA 93591                   | 544 W HAMMOND ST       | PASADENA CA 91103     |
| CANDICE GERBER                          | Known Small Pumper | GERBER CANDICE                                                   | 3084002007                       | 20621 E AVENUE Q6 LANCASTER CA 93591                  | 5714 COUNTY ROAD 502   | BAYFIELD CO 81122     |
| CHESTER WIENCEK                         | Known Small Pumper | WIENCEK,CONSTANCIA                                               | 3084002010                       | 20505 EAST PALMDALE BLVD PALMDALE CA                  | 12882 FOUR PALMS LN    | SYLMAR CA 91342       |
| GEORGE JONES                            | Known Small Pumper | MARTINEZ,JORGE L                                                 | 3084002013                       | 20605 E PALMDALE BLVD PALMDALE CA 93591               | 3740 1/2 W 115TH ST    | PALMDALE CA 93591     |
| R AND V NULL FAMILY LTD PTNSHP          | Known Small Pumper | R AND V NULL FAMILY LTD PTNSHP C/O RAUMOND NULL                  | 3084002015                       | 20801 E PALMDALE BLVD PALMDALE CA 93591               | 616 VIEWCREST DR       | VENTURA CA 93003      |
| GEMMA AMPONGAN                          | Known Small Pumper | AMPONGAN,GEMMA B AND MANANSALA,CARMEN S VELUR INVESTMENTS II INC | 3084002022                       | 20801 E AVENUE Q4 PALMDALE CA 93591                   | PO BOX 5674            | SHERMAN OAKS CA 91413 |
| LARRY HALTOM                            | Known Small Pumper | HALTOM,LARRY C CO TR HALTOM TRUST                                | 3084002027                       | 20930 E AVENUE Q PALMDALE CA 93591                    | 2640 HOLLIISTER TER    | GLENDALE CA 91206     |
| CAROL POLLOCK                           | Known Small Pumper | POLLOCK,CAROL ANN TR POLLOCK TRUST                               | 3084003004                       | 20240 E AVENUE Q10 PALMDALE CA 93591                  | 1250 SUGARBUSH DR      | VISTA CA 92084        |
| DEUTSCHE ALT-B TRUST 2006-AB4           | Known Small Pumper | REYES,JOSE G                                                     | 3084003006                       | 20306 E AVENUE Q12 PALMDALE CA 93591                  | 20306 E AVENUE Q12     | PALMDALE CA 93591     |
| JOHN MCDONALD                           | Known Small Pumper | HOLLABAUGH,JENA AND MILLER,RALPH R                               | 3084003008                       | 20451 E AVENUE R PALMDALE CA 93591                    | 15656 BOCA RATON AVE   | LLANO CA 93544        |



|                                         |                    |                                                              |            |                                                 |                         |                                |
|-----------------------------------------|--------------------|--------------------------------------------------------------|------------|-------------------------------------------------|-------------------------|--------------------------------|
| BAUDELIO SANCHEZ                        | Known Small Pumper | JIMENEZ, EMMANUEL                                            | 3084003009 | 20315 E AVENUE R LANCASTER CA 93591             | 20315 E AVENUE R        | PALMDALE CA 93591              |
| JANICE SYLVIES                          | Known Small Pumper | SYLVIES, JANICE M TR BRUCE AND JANICE SYLVIES TRUST          | 3084003011 | 20251 E AVENUE R PALMDALE CA 93591              | 4546 W AVENUE M14       | LANCASTER CA 93536             |
| TRINIDAD MORENO                         | Known Small Pumper | MORENO, TRINIDAD                                             | 3084003013 | 20228 E AVENUE Q12 PALMDALE CA 93591            | 45044 28TH ST E UNIT 10 | LANCASTER CA 93535             |
| MARGARET MOLLMAN                        | Known Small Pumper | MOLLMAN, MARGARET                                            | 3084003014 | 20210 E AVENUE Q10 PALMDALE CA 93591            | 682 OLD SUMAN RD        | VALPARAISO IN 46383            |
| OTTO BERTHELSEN                         | Known Small Pumper | VINSON, DORIS                                                | 3084003015 | 20250 E PALMDALE BLVD LANCASTER CA 93591        | 2082 PAWNEE DR          | KINGMAN AZ 86401               |
| ROBERT WOODS                            | Known Small Pumper | WOODS, ROBERT L                                              | 3084003016 | 20150 E AVENUE Q10 LANCASTER CA 93591           | 2800 W 54TH ST          | LOS ANGELES CA 90043           |
| BLANCA GARCIA                           | Known Small Pumper | GONZALEZ, RAMIRO G                                           | 3084003017 | 20150 E PALMDALE BLVD LANCASTER CA 93591        | 20150 E PALMDALE BLVD   | PALMDALE CA 93591              |
| CHU CHI CHEN                            | Known Small Pumper | CSKJE VENTURES LLC C/O CHU CHI CHEN                          | 3084003019 | 20054 E PALMDALE BLVD PALMDALE CA 93591         | 3807 SW CHELMSFORD RD   | TOPEKA KS 66610                |
| KRISTIE HOLADAY                         | Known Small Pumper | HOLADAY, KRISTIE                                             | 3084003022 | 38250 200TH ST E LANCASTER CA 93591             | 38250 200TH ST E        | PALMDALE CA 93591              |
| MINNIE WHEAT                            | Known Small Pumper | WHEAT, MINNIE                                                | 3084003026 | 20110 E AVE R PALMDALE CA 93591                 | 263 PICTORIAL ST        | PALMDALE CA 93550              |
| CECILIA HSU                             | Known Small Pumper | HSU, RICHARD P AND CECILIA Y                                 | 3084003028 | 20160 E AVENUE Q12 PALMDALE CA 93591            | 26 SANTA CRUZ           | ROLLING HILLS ESTATES CA 90274 |
| BARBARA CULBERTSON                      | Known Small Pumper | CULBERTSON, BARBARA M AND BARBOUR, CAROLIN O                 | 3084003031 | 20105 E AVENUE R PALMDALE CA 93591              | 3930 LA MARADA WY       | KLAMATH FALLS OR 97603         |
| MARINA SUAREZ                           | Known Small Pumper | SUAREZ, MARINA M AND MENDOZA, ROGELIO C AND ANTONINA         | 3084004002 | 20642 E PALMDALE BLVD PALMDALE CA 93591         | 5520 W DONGES BAY RD    | MEQUON WI 53092                |
| PARKER ARTHUR                           | Known Small Pumper | HERNANDEZ, OSCAR M                                           | 3084004008 | 20635 E AVENUE Q12 PALMDALE CA 93591            | 20635 E AVENUE Q12      | PALMDALE CA 93591              |
| KURT BALDWIN                            | Known Small Pumper | BALDWIN, KURT A                                              | 3084004009 | 20528 E AVENUE Q12 LANCASTER CA 93591           | PO BOX 500143           | PALMDALE CA 93550              |
| BURCH BRUCE / COREEN SAVIKKO            | Known Small Pumper | BURCH, BRUCE D CO TR B BURCH AND C SAVIKKO TRUST             | 3084004010 | 20538 E AVENUE Q12 PALMDALE CA 93591            | 20538 E AVENUE Q12      | PALMDALE CA 93591              |
| SHARON DUVERNAY                         | Known Small Pumper | DUVERNAY, SHARON A                                           | 3084004014 | 20539 E AVENUE R LANCASTER CA 93591             | 20539 E AVENUE R        | PALMDALE CA 93591              |
| CORUCE PROPERTIES LLC                   | Known Small Pumper | CORUCE PROPERTIES LLC BRUCE BURCH                            | 3084004015 | 20619 E AVENUE R PALMDALE CA 93591              | 20538 E AVENUE Q12      | PALMDALE CA 93591              |
| DANIEL HOLLEN                           | Known Small Pumper | GIUBALYAN, ARTUR                                             | 3084004018 | 20847 E AVENUE R LANCASTER CA 93591             | 15832 CHATSWORTH ST     | GRANADA HILLS CA 91344         |
| JAIME TYCANGCO                          | Known Small Pumper | TYCANGCO, JAIME AND LETTY TRS JAIME AND LETTY TYCANGCO TRUST | 3084004024 | 20730 E AVE Q10 PALMDALE CA 93591               | 609 BALBOA ST           | WEST COVINA CA 91791           |
| LILLIE SHEPARD                          | Known Small Pumper | SHEPARD, RUDOLPH AND LILLIE M TRS SHEPARD FAMILY TRUST       | 3084004026 | 20832 E AVE Q12 PALMDALE CA 93591               | 31791 VIA PATO          | COTO DE CAZA CA 92679          |
| GORDON POWERS                           | Known Small Pumper | POWERS, GORDON AND SHIRLEY TRS POWERS TRUST                  | 3084004028 | 20730 E PALMDALE BLVD PALMDALE CA 93591         | 2410 HIDDEN HILLS LN    | LINCOLN CA 95648               |
| WILLARD SLONEY                          | Known Small Pumper | SLONEY, WILLARD C TR BUD SLONEY TRUST                        | 3084010010 | 22510 E AVENUE Q LANCASTER CA 93591             | 22510 E AVENUE Q        | PALMDALE CA 93591              |
| RIFFENBURG LOGAN R RIFFENBURG VANESSA G | Known Small Pumper | RIFFENBURG, LOGAN R AND VANESSA G                            | 3084011010 | 22210 E PALMDALE BLVD LAKE LOS ANGELES CA 93591 | 22210 E PALMDALE BLVD   | LAKE LOS ANGELES CA 93591      |
| TRAVERS DAVID / TRAVERS JOYCE L         | Known Small Pumper | JAN PETER FLACK INC AND TRAVERS, JOYCE L                     | 3084011015 | 22120 E PALMDALE BLVD PALMDALE CA 93591         | 2522 32ND ST            | SANTA MONICA CA 90405          |
| CLARENCE ALEXANDER                      | Known Small Pumper | ALEXANDER, CLARENCE L CO TR ALEXANDER FAMILY TRUST           | 3084012003 | 38227 230TH ST E LANCASTER CA 93591             | 38227 230TH ST E        | PALMDALE CA 93591              |
| CUONG DAO                               | Known Small Pumper | DAO, CUONG V AND NGUYEN, CHAP T                              | 3084015001 | 22024 E AVENUE R10 PALMDALE CA 93591            | 501 LEONARD AVE         | LAS VEGAS NV 89106             |
| EDNA DAVIS                              | Known Small Pumper | DAVIS, EDNA M TR J AND E DAVIS TRUST                         | 3084015013 | 22247 E AVENUE R10 PALMDALE CA 93591            | 317 10TH ST             | MANHATTAN BEACH CA 90266       |
| ALVIN ANDRES                            | Known Small Pumper | ANDRES, ALVIN J                                              | 3084016003 | VAC/AVE S/VIC 231ST STE PALMDALE CA 93591       | 745 GARFIELD ST         | SAN FRANCISCO CA 94132         |

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| JOSEPH MCCALL                         | Known Small Pumper | MCCALL,JOSEPH P                                           | 3084016007 | 22210 E AVENUE R12 PALMDALE CA 93591                 | 225 WISTERIA CT                | ROSEVILLE CA 95678          |
| HERBERT LOPEZ                         | Known Small Pumper | LOPEZ,HERBERT                                             | 3084016010 | 22347 E AVENUE R14 PALMDALE CA 93591                 | 1820 SAN JOSE AVE              | LA HABRA CA 90631           |
| JOHNNY GIBSON                         | Known Small Pumper | GIBSON,JOHNNY ET AL PINKS,KATHY                           | 3084017013 | 21143 E AVENUE R6 PALMDALE CA 93591                  | 21143 E AVENUE R6              | PALMDALE CA 93591           |
| KAREN WONNELL                         | Known Small Pumper | WONNELL,KAREN E                                           | 3084017014 | 21115 E AVENUE R6 PALMDALE CA 93591                  | 17234 PEARBLOSSOM HWY UNIT 225 | LLANO CA 93544              |
| GREGORY HOVATEN                       | Known Small Pumper | ESPINOZA,BERENICE A                                       | 3084017017 | VAC/AVE R8/VIC 213TH STE PALMDALE CA 93591           | 3616 VALLEY FORGE AVE          | LAS VEGAS NV 89110          |
| ANGEL VASQUEZ                         | Known Small Pumper | VASQUEZ,ANGEL A AND TERESA                                | 3084017019 | 37650 210TH ST E LANCASTER CA 93591                  | 2917 VIRGINIA AVE              | SANTA MONICA CA 90404       |
| ANTONIO PEREZ                         | Known Small Pumper | GARCIA,SACRAMENTO                                         | 3084017021 | 37712 210TH ST E LANCASTER CA 93591                  | 37712 210TH ST E               | PALMDALE CA 93591           |
| PAUL HERBERT                          | Known Small Pumper | HERBERT,PAUL D                                            | 3084017024 | 21216 E AVENUE R LANCASTER CA 93591                  | 21216 E AVENUE R               | PALMDALE CA 93591           |
| DANIEL TORRES                         | Known Small Pumper | TORRES,DANIEL                                             | 3084017039 | 21053 E AVENUE R8 LANCASTER CA 93591                 | 21053 E AVENUE R8              | PALMDALE CA 93591           |
| JAMES MAUPIN                          | Known Small Pumper | MAUPIN,JAMES P AND WILLET TA M                            | 3084018017 | 37500 215TH ST E LANCASTER CA 93591                  | PO BOX 900007                  | PALMDALE CA 93590           |
| GONZALO ARELLANO                      | Known Small Pumper | ARELLANO,GONZALO AND ROSALVA ET AL ARELLANO,JUAN          | 3084018048 | 21413 E AVENUE S LANCASTER CA 93591                  | 21413 E AVENUE S               | PALMDALE CA 93591           |
| TANYA SCHMIDT                         | Known Small Pumper | NORIEGA,DAVID                                             | 3085001016 | 18501 FORT TEJON RD LLANO CA 93544                   | 265 9TH AVE                    | UPLAND CA 91786             |
| ANITA RAMIREZ                         | Known Small Pumper | RAMIREZ,ARTHUR B TR RAMIREZ FAMILY DECD TRUST             | 3085008004 | 32334 N LLANO CUT OFF LLANO CA 93544                 | 1027 N SOLDANO AVE             | AZUSA CA 91702              |
| ATKINS THOMAS W / ATKINS WENDY A      | Known Small Pumper | ATKINS,THOMAS W AND WENDY A TRS ATKINS TRUST              | 3085010008 | 32043 LARGO VISTA RD LLANO CA 93544                  | 32043 LARGO VISTA RD           | LLANO CA 93544              |
| MYUNG SOOK LEE                        | Known Small Pumper | LEE,HENRY H                                               | 3086005001 | VAC/COR 213 STE(PAV)/AVE W12 MOUNT WATERMAN CA 93544 | 6031 ORANGE AVE                | CYPRESS CA 90603            |
| ROXANN WEBB                           | Known Small Pumper | WEBB,DAVID C AND ROXANN TRS WEBB FAMILY TRUST             | 3086008013 | 32403 228TH ST E LLANO CA 93544                      | 32403 228TH ST E               | LLANO CA 93544              |
| ANTHONY LEE                           | Known Small Pumper | LEE,ANTHONY S                                             | 3088005005 | VAC/260TH STE/VIC E AVE X LLANO CA 93544             | 13750 GOBI CT                  | VICTORVILLE CA 92394        |
| FRANCES PATTERSON                     | Known Small Pumper | DRISCOLL,DONALD A                                         | 3088011027 | 32353 235TH ST E LLANO CA 93544                      | 23247 WILDWOOD LN              | PERRIS CA 92570             |
| JACK JENEWEIN                         | Known Small Pumper | MGK ENTERPRISES LLC ET AL HUERTA,JAVIER M                 | 3089001014 | 23261 PEARBLOSSOM HWY LLANO CA 93544                 | 233 S FREMONT AVE              | ALHAMBRA CA 91801           |
| MICKEY ODEN                           | Known Small Pumper | HINOJOSA,MIGUEL A AND NEREIDA                             | 3089001015 | 23263 PEARBLOSSOM HWY LLANO CA 93544                 | 9255 BIG MEADOW RD             | RIVERSIDE CA 92509          |
| RUTH ODEN                             | Known Small Pumper | ODEN,RUTH R                                               | 3089001016 | 34370 233RD ST E LLANO CA 93544                      | PO BOX 1277                    | PEARBLOSSOM CA 93553        |
| AMELIA GOMEZ                          | Known Small Pumper | GOMEZ,AMELIA                                              | 3089005009 | VAC/VIC AVE V8/242 STE BLACK BUTTE CA 93591          | 4034 E CALLE SAN RAPHAEL       | PALM SPRINGS CA 92264       |
| RUIZ ANTONIO / BETANCOURT ALEJANDRO S | Known Small Pumper | RUIZ,ANTONIO ET AL BETANCOURT,ALEJANDRO S                 | 3089010001 | 25757 E AVENUE V LLANO CA 93544                      | 25757 E AVENUE V               | LLANO CA 93544              |
| VERN PERRY                            | Known Small Pumper | PERRY,VERN AND ELAINE M TRS MARLIN AND ELAINE PERRY TRUST | 3089015015 | VAC/VIC AVE V12/258TH STE LLANO CA 93544             | 5528 N LENORE AVE              | ARCADIA CA 91006            |
| CHUNG CHAN K                          | Known Small Pumper | AUN,NARA                                                  | 3089020007 | 33329 260TH ST E LLANO CA 93544                      | 2668 COTTAGE DR                | CORONA CA 92881             |
| LYNCH NEOMI H                         | Known Small Pumper | SUPER GREEN INC                                           | 3089022020 | 25730 E AVENUE W8 LLANO CA 93544                     | 25730 E AVENUE W8              | LLANO CA 93544              |
| FREEMAN LYLE                          | Known Small Pumper | LYLE,FREEMAN A TR FREEMAN A LYLE TRUST                    | 3091005001 | 40020 240TH ST E LANCASTER CA 93535                  | PO BOX 3607                    | PALOS VERDES PNSLA CA 90274 |
| HERNANDEZ RAFAEL / HERNANDEZ MARTINA  | Known Small Pumper | HERNANDEZ,RAFAEL AND MARTINA                              | 3091006007 | 24013 E AVENUE P PALMDALE CA 93591                   | 24013 E AVENUE P               | PALMDALE CA 93591           |
| VLAD HIKIN                            | Known Small Pumper | HIKIN,VLAD                                                | 3091008001 | 40221 260TH ST E LITTLEROCK CA 93543                 | 12330 OSBORNE ST # 76          | PACOIMA CA 91331            |

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| GIANG HONG                   | Known Small Pumper | HONG,GIANG L CO TR THI TRINH FAMILY TRUST                                              | 3091008005 | 25710 E AVENUE O PALMDALE CA 93591               | 6411 BIXBY TERRACE DR          | LONG BEACH CA 90815      |
| DONALD ANDERSON              | Known Small Pumper | ANDERSON,DONALD AND JANET TRS ANDERSON FAMILY TRUST AND LARA,DARCY J TR D J LARA TRUST | 3091012002 | 25000 E AVENUE P PALMDALE CA 93591               | 386 EL ENCANTO DR              | PASADENA CA 91107        |
| JOE LARA                     | Known Small Pumper | GREEN,SHANNON M CO TR 24866 EAST AVENUE P TRUST                                        | 3091014018 | 24866 E AVENUE P PALMDALE CA 93591               | 11024 BALBOA BLVD NO 238       | GRANADA HILLS CA 91344   |
| LOUIS CHOSTNER               | Known Small Pumper | CHOSTNER,LOUIS E CO TR CHOSTNER FAMILY TRUST                                           | 3091017019 | 39167 235TH ST E PALMDALE CA 93591               | 2136 NIPOMO AVE                | LONG BEACH CA 90815      |
| WILLIAM BRIDE                | Known Small Pumper | BRIDE,JOHN W ET AL SLATER,KATHLEEN C/O GENE KOON                                       | 3091017020 | 23616 E AVENUE P8 PALMDALE CA 93591              | 11869 S COTTAGE VIEW LN        | DRAPER UT 84020          |
| WILLIAM STAROSTKA            | Known Small Pumper | ROGERS,STEPHANIE ET AL STAROSTKA,KATHERINE DECED EST OF                                | 3091017022 | VAC/AVE P8(DRT)/VIC 235 STE BLACK BUTTE CA 93591 | 39166 240TH ST E               | PALMDALE CA 93591        |
| KLOTZ VINCENT F              | Known Small Pumper | KLOTZ,VINCENT F TR VINCENT F KLOTZ TRUST                                               | 3091017023 | 39165 240TH ST E PALMDALE CA 93591               | 39165 240TH ST E               | PALMDALE CA 93591        |
| SORRENTO WEST PROPERTIES INC | Known Small Pumper | SORRENTO WEST PROPERTIES INC C/O JOSEPH E MASKALENKO                                   | 3091024004 | 25500 E AVENUE R8 PALMDALE CA 93591              | 3377 N TORREY PINES CT STE 100 | LA JOLLA CA 92037        |
| GREGORIO SALVA               | Known Small Pumper | SALVA,GREGORIO R CO TR ET AL SALVA FAMILY TRUST AND APOSTOL,J P TR J P APOSTOL TRUST   | 3091026002 | VAC/235TH STE/VIC AVE R4 BLACK BUTTE CA 93591    | 3417 MAGNOLIA AVE              | LONG BEACH CA 90806      |
| THERESA BREHM                | Known Small Pumper | HALLETT,ROBERT A AND RITA A                                                            | 3101008007 | 41245 50TH ST W QUARTZ HILL CA 93536             | 41245 50TH ST W                | LANCASTER CA 93536       |
| GERALD STEMPFLEY             | Known Small Pumper | STEMPFLEY,GERALD L AND LA DESSA E                                                      | 3105010009 | 45731 48TH ST W LANCASTER CA 93536               | 45731 48TH ST W                | LANCASTER CA 93536       |
| DAVID BYRNE                  | Known Small Pumper | MILLER,LINDA F TR LINDA F MILLER TRUST                                                 | 3105010023 | 45654 50TH ST W LANCASTER CA 93536               | 45654 50TH ST W                | LANCASTER CA 93536       |
| DEMETRIO GABA                | Known Small Pumper | IE HWA WU                                                                              | 3105012016 | VAC/VIC AVE I/48TH ST. W. LANCASTER CA 93536     | 2716 S GEORGE LN               | WALNUT CA 91789          |
| PRIME 40 WEST LP             | Known Small Pumper | PRIME 40 WEST LLC                                                                      | 3105018020 | 4011 W AVENUE I LANCASTER CA 93536               | 235 W BROOKS AVE               | NORTH LAS VEGAS NV 89030 |
| MILBOURNE EARL F             | Known Small Pumper | MILBOURNE,EARL F                                                                       | 3107011012 | 3336 W AVENUE H LANCASTER CA 93536               | 3336 W AVENUE H                | LANCASTER CA 93536       |
| DORIET MILLER                | Known Small Pumper | MILLER,DORI ET AL MILLER,DONALD G                                                      | 3107012009 | 3261 W AVENUE I LANCASTER CA 93536               | 9012 KESTER AVE                | PANORAMA CITY CA 91402   |
| EUFEMIA MANUEL               | Known Small Pumper | VARELA,JOSE J AND AMBRIZ,MIRIAM E                                                      | 3107012037 | 3211 W AVENUE I LANCASTER CA 93536               | 3211 W AVENUE I                | LANCASTER CA 93536       |
| ARIEL CUMIGAD                | Known Small Pumper | CUMIGAD,ARIEL F                                                                        | 3107012059 | 3341 W AVENUE I LANCASTER CA 93536               | PO BOX 1281                    | LANCASTER CA 93584       |
| LOS ANGELES INTL CHURCH OF   | Known Small Pumper | ANTELOPE VALLEY CHURCH INC                                                             | 3109002065 | 3830 W AVENUE L8 LANCASTER CA 93536              | 3830 W AVENUE L8               | LANCASTER CA 93536       |
| AUTRY 1992 TRUST             | Known Small Pumper | MANEY,THOMAS M                                                                         | 3109002080 | 42016 35TH ST W LANCASTER CA 93536               | 42016 35TH ST W                | LANCASTER CA 93536       |
| ANTHONY FIORELLA             | Known Small Pumper | SOLIZ,SHARON AND CUSHMAN,RUTH M                                                        | 3109002117 | 3545 W AVENUE L12 LANCASTER CA 93536             | 3545 W AVENUE L12              | LANCASTER CA 93536       |
| GIUSEPPE FIORELLA            | Known Small Pumper | EDWARDS,SAMMY L AND LINDA D                                                            | 3109002126 | 3544 W AVENUE L10 LANCASTER CA 93536             | 3544 W AVENUE L10              | LANCASTER CA 93536       |
| ALAN PARKER                  | Known Small Pumper | PARKER,ALAN C ET AL ALEXANDER,CAROLYN P                                                | 3112022036 | VAC/COR AVE I/25TH STW LANCASTER CA 93536        | 119 8TH ST                     | SEAL BEACH CA 93536      |
| DARRYL HOUSER                | Known Small Pumper | HAGGAR,CYNTHIA L                                                                       | 3113001001 | 4842 W AVENUE A LANCASTER CA 93534               | 4842 W AVENUE A                | LANCASTER CA 93534       |
| MIRIAM SANCHEZ               | Known Small Pumper | SANCHEZ,MIRIAM                                                                         | 3113001003 | 4850 W AVENUE A4 LANCASTER CA 93534              | 4103 LAYMAN AVE                | PICO RIVERA CA 90660     |
| MARY HARTLEY                 | Known Small Pumper | PACHECO,ADAN A                                                                         | 3113001042 | 4518 W AVENUE A LANCASTER CA 93536               | 4518 W AVENUE A                | LANCASTER CA 93536       |
| SAKAGUCHI TOYOKO             | Known Small Pumper | SAKAGUCHI,TOYOKO                                                                       | 3113002005 | 4857 W AVENUE A12 LANCASTER CA 93536             | 4857 W AVENUE A12              | LANCASTER CA 93536       |
| DAE JI                       | Known Small Pumper | JI,DAE H                                                                               | 3113002010 | 4723 W AVENUE B LANCASTER CA 93536               | 8192 REGENCY ST                | LA PALMA CA 90623        |

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| WEST JEROME / WEST JAMES T          | Known Small Pumper | GRAJEDA,MYNOR R                                                                | 3113003002 | 4308 W AVENUE A LANCASTER CA 93536      | 1715 DATE PALM DR       | PALMDALE CA 93551             |
| FLORA CURTIS                        | Known Small Pumper | ORELLANA,MARTIN                                                                | 3113003054 | 4165 W AVENUE A8 LANCASTER CA 93536     | 4165 W AVENUE A8        | LANCASTER CA 93536            |
| ERIK RAPOS                          | Known Small Pumper | BUSKETT,SILVIA                                                                 | 3113004013 | 4400 W AVENUE A8 LANCASTER CA 93534     | 1045 OMELVENY AVE       | SAN FERNANDO CA 91340         |
| PAULA ELLIS                         | Known Small Pumper | ELLIS,RICHARD L AND PAULA A TRS ELLIS FAMILY TRUST                             | 3113006015 | 4360 W AVENUE B8 LANCASTER CA 93534     | PO BOX 271              | LANCASTER CA 93584            |
| PETERS MICHAEL R / PETERS BEKCY L   | Known Small Pumper | PETERS,MICHAEL R                                                               | 3113006041 | 50107 40TH ST W LANCASTER CA 93536      | 50107 40TH ST W         | LANCASTER CA 93536            |
| GAYLE FENALD                        | Known Small Pumper | TORRES,ALFONSO                                                                 | 3113006077 | 50155 40TH ST W LANCASTER CA 93536      | 50155 40TH ST W         | LANCASTER CA 93536            |
| BROWN ARBIE A / BROWN KATHLEEN      | Known Small Pumper | BROWN,ARBIE A AND KATHLEEN                                                     | 3113006081 | 50137 40TH ST W LANCASTER CA 93536      | PO BOX 1677             | LANCASTER CA 93539            |
| DOROTHY NOLAN                       | Known Small Pumper | NOLAN,DOROTHY M                                                                | 3113006087 | 4150 W AVENUE B12 LANCASTER CA 93536    | PO BOX 668              | LANCASTER CA 93584            |
| WENTWORTH WOODYE                    | Known Small Pumper | LAGLE,VALERIE M AND LANE,EILEEN A                                              | 3113006088 | 50161 40TH ST W LANCASTER CA 93536      | 50161 40TH ST W         | LANCASTER CA 93536            |
| CALER ROBERT                        | Known Small Pumper | CALER,ROBERT                                                                   | 3113010021 | 49225 45TH ST W LANCASTER CA 93536      | 49225 45TH ST W         | LANCASTER CA 93536            |
| ERLINDA BERNAL                      | Known Small Pumper | GRANT,STEVEN M AND JORI K TRS S M AND J K GRANT TRUST C/O VELUR PROPERTIES LLC | 3113011026 | VAC/AVE C4/VIC 43 STW CALICHE CA 93536  | PO BOX 56867            | SHERMAN OAKS CA 91413         |
| WOOLFORK ROBERT C / WOOLFORK RUTH P | Known Small Pumper | WOOLFORK,RUTH P TR RUTH P WOOLFORK TRUST                                       | 3114001006 | 47459 27TH ST W LANCASTER CA 93536      | 2854 W AVENUE J12       | LANCASTER CA 93536            |
| FLORES SALVADOR / FLORES AIDA       | Known Small Pumper | RIOS,JUAN J                                                                    | 3114001057 | 2740 W AVENUE F LANCASTER CA 93536      | 2740 W AVENUE F         | LANCASTER CA 93536            |
| WATERS JOHN R                       | Known Small Pumper | WATERS,JOHN R                                                                  | 3114001058 | 2866 W AVENUE F LANCASTER CA 93536      | 2866 W AVENUE F         | LANCASTER CA 93536            |
| MARTINEZ ENEDINA                    | Known Small Pumper | MARTINEZ,ENEDINA                                                               | 3114002002 | 2548 W AVENUE F LANCASTER CA 93536      | 2548 W AVENUE F         | LANCASTER CA 93536            |
| KING JOAN                           | Known Small Pumper | KING,JOAN                                                                      | 3114002007 | 2547 W AVENUE F2 LANCASTER CA 93536     | 1025 KIRKHAM RD         | CAVE JUNCTION OR 97523        |
| THRIFTY PAYLESS INC                 | Known Small Pumper | THRIFTY PAYLESS INC (Rite Aid Warehouse)                                       | 3114011029 | 2801 W AVENUE H LANCASTER CA 93536      | PO BOX 3165             | HARRISBURG PA 17105           |
| LONGSHYONG LEE                      | Known Small Pumper | WANG,LUKE M TR ET AL LUKE M WANG TRUST AND FUSCO,JUDITH L TR FUSCO TRUST       | 3114012001 | 45850 30TH ST E LANCASTER CA 93535      | 420 N DAISY AVE         | PASADENA CA 91107             |
| MILBOURNE JOHN H / MILBOURNE FAMILY | Known Small Pumper | MILBOURNE,JOHN H TR MILBOURNE FAMILY TRUST AND MILBOURNE,DOROTHY E             | 3114012044 | 2738 W AVENUE H LANCASTER CA 93536      | 2738 W AVENUE H         | LANCASTER CA 93536            |
| UNION DISCOUNTS LTD                 | Known Small Pumper | UNION DISCOUNTS LTD JOO SONG LEE                                               | 3115001016 | 3640 W AVENUE A LANCASTER CA 93536      | 466 FOOTHILL BLVD # 317 | LA CANADA CA 91011            |
| ERNEST BRYANT                       | Known Small Pumper | BRYANT,ERNEST A III AND WAGAS LAND COMPANY                                     | 3115001018 | 3310 W AVENUE A LANCASTER CA 93536      | 4906 INDIANOLA WAY      | LA CANADA FLINTRIDGE CA 91011 |
| JERRY BURNS                         | Known Small Pumper | BURNS,JERRY W AND LILA J                                                       | 3115002013 | 3631 W AVENUE B LANCASTER CA 93536      | 3631 W AVENUE B         | ROSAMOND CA 93560             |
| JEANNE GREGORY                      | Known Small Pumper | GREGORY,JEANNE A                                                               | 3115002014 | VAC/AVE B/VIC 37 STW CALICHE CA 93536   | 3653 W AVENUE B         | ROSAMOND CA 93560             |
| JASON CHO                           | Known Small Pumper | CHEN,LUYUSHAN C/O VELUR PROPERTIES                                             | 3115004046 | VAC/VIC AVE A14/26 STW CALICHE CA 93536 | PO BOX 56867            | SHERMAN OAKS CA 91413         |
| SALINAS LANDESERT RANCH LLC         | Known Small Pumper | SALINAS LANDESERT RANCH LLC                                                    | 3115005006 | 2858 W AVENUE B LANCASTER CA 93536      | 2001 PREUSS RD          | LOS ANGELES CA 90034          |
| ZIMMERMAN HENRY JR                  | Known Small Pumper | ZIMMERMAN,MICHAEL H TR ZIMMERMAN TRUST                                         | 3115009002 | 3353 W AVENUE C LANCASTER CA 93536      | 3353 W AVENUE C         | LANCASTER CA 93536            |
| HENRY ZIMMERMAN                     | Known Small Pumper | ZIMMERMAN,MICHAEL H TR ZIMMERMAN TRUST                                         | 3115009009 | 49984 35TH ST W LANCASTER CA 93536      | 3353 W AVENUE C         | LANCASTER CA 93536            |
| ESTA EVANGELISTA                    | Known Small Pumper | AQUARIUS CONSTRUCTION LLC                                                      | 3115010007 | 49403 35TH ST W LANCASTER CA 93536      | 49403 35TH ST W         | LANCASTER CA 93536            |

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| ANDRADA TOMMY E SR / ANDRADA REMEDIOS   | Known Small Pumper | GUIEB,AMY                                                                            | 3115010025                       | 49509 35TH ST W LANCASTER CA 93536          | 49509 35TH ST W          | LANCASTER CA 93536      |
| SIERRA HIGHWAY AND                      | Known Small Pumper | MCCARTHY,JAMES W TR ET AL JAMES W MCCARTHY TRUST AND CHOU,THOMAS L AND KATHRYN K     | 3116008032                       | 1344 W AVENUE D LANCASTER CA 93534          | 9721 ORIENT EXPRESS CT   | LAS VEGAS NV 89145      |
| EMILIANO ALBERDI                        | Known Small Pumper | IRA SERVICES TRUST CO CSTDN FBO EMILIANO ALBERDI IRA AND ALBERDI,EMILIANO AND LIVIER | 3116008063                       | VAC/AVE D/VIC 17 STW CALICHE CA 93534       | 1633 ULLOA ST            | SAN FRANCISCO CA 94116  |
| DAVID WANG                              | Known Small Pumper | TOYOWEST LLC                                                                         | 3116019003                       | 1815 W AVENUE F LANCASTER CA 93534          | 439 KENWOOD ST           | UPLAND CA 91784         |
| GIRON WILLIAM G                         | Known Small Pumper | GIRON,WILLIAM G                                                                      | 3116021026                       | 1703 W AVENUE E LANCASTER CA 93534          | 1703 W AVENUE E          | LANCASTER CA 93534      |
| BROS COOK                               | Known Small Pumper | COOK BROS                                                                            | 3116022002                       | 1351 W AVENUE E LANCASTER CA 93534          | PO BOX 94303             | PASADENA CA 91109       |
| MCMILLAN CHRISTOPHER A MCMILLAN REBECCA | Known Small Pumper | ISSA,SARGOUN AND EMILY                                                               | 3117002037                       | 4150 W AVENUE D8 LANCASTER CA 93536         | 17818 CAPE JASMINE RD    | CANYON COUNTRY CA 91387 |
| EDITHA TAN                              | Known Small Pumper | TAN,OSCAR AND EDITHA D                                                               | 3117003038                       | VAC/VIC 35 STW/AVE D2 CALICHE CA 93536      | 368 YORKSHIRE DR         | MUNDELEIN IL 60060      |
| BURNETT REALTY INC TR                   | Known Small Pumper | BURNETT REALTY INC TR DEFINED BEN PEN PLN TRUST JOHNNY BURNETT                       | 3117004041                       | VAC/COR 40TH STW/AVE D8 LANCASTER CA 93536  | 5821 S HALM AVE          | LOS ANGELES CA 90056    |
| GOODYORK CORPORATION                    | Known Small Pumper | CLAN KEITH REAL ESTATE INVESTMENTS LLC                                               | 3117007001                       | 2200 W AVENUE E LANCASTER CA 93536          | 2320 W RAY RD STE 3      | CHANDLER AZ 85224       |
| ELENA JONES                             | Known Small Pumper | BILLYZONE,EURALARY TR ET AL EURALARY BILLYZONE TRUST AND CURRIE,EURALEAN             | 3117011010                       | 2761 W AVENUE F LANCASTER CA 93536          | 2761 W AVENUE F          | LANCASTER CA 93536      |
| TRUE HOLINESS CHURCH OF GOD             | Known Small Pumper | TRUE HOLINESS CHURCH OF GOD IN CHRIST PAUL E JONES                                   | 3117015006                       | 3663 W AVENUE F LANCASTER CA 93536          | 6019 DEVONSHIRE DR       | PALMDALE CA 93551       |
| NEWHALL WIRE INC                        | Known Small Pumper | RAYSACK HOLDING LLC                                                                  | 3117015009                       | 3803 W AVENUE F LANCASTER CA 93536          | 25 S RAYMOND AVE STE 319 | ALHAMBRA CA 91801       |
| BOWIE ZELMA J / BOWIE VERNON L          | Known Small Pumper | RAYSACK HOLDING LLC                                                                  | 3117015011                       | 47644 40TH ST W LANCASTER CA 93536          | 25 S RAYMOND AVE STE 319 | ALHAMBRA CA 91801       |
| CHOR HUIE                               | Known Small Pumper | HUIE,KENNETH AND CHOR TRS HUIE FAMILY TRUST                                          | 3117015012                       | 47650 40TH ST W LANCASTER CA 93536          | 701 N STORY PL           | ALHAMBRA CA 91801       |
| WILSON JOHN J SR                        | Known Small Pumper | WILSON,JOHN J SR TR JOHN J WILSON SR TRUST                                           | 3117017008                       | 47815 40TH ST W LANCASTER CA 93536          | 47815 40TH ST W          | LANCASTER CA 93536      |
| IRUKE UDENZE                            | Known Small Pumper | UDENZE,IRUKE V TR IRUKE V UDENZE TRUST                                               | 3117017013                       | 47839 N 42ND ST W LANCASTER CA 93536        | 9100 S 5TH AVE           | INGLEWOOD CA 90305      |
| CANDELARIO CALVILLO                     | Known Small Pumper | CALVILLO,CANDELARIO                                                                  | 3117018008                       | 47637 42ND ST W LANCASTER CA 93536          | 12160 CLARETTA ST        | SYLMAR CA 91342         |
| FORTE LOUIS L                           | Known Small Pumper | HEININGER,JESSE B AND ANGIE X                                                        | 3117018012                       | 4123 W AVENUE F LANCASTER CA 93536          | 4123 W AVENUE F          | LANCASTER CA 93536      |
| LANCASTER WATER CO                      | Known Small Pumper | LANCASTER WATER COMPANY                                                              | 3122001015 (NEW APN: 3122001048) |                                             | PO BOX 25                | LANCASTER CA 93534      |
| KENNETH CUNNINGHAM                      | Known Small Pumper | CUNNINGHAM,KENNETH F AND MAIDA A                                                     | 3137001009                       | 47455 4TH ST W LANCASTER CA 93534           | PO BOX 2774              | LANCASTER CA 93534      |
| JOAN SMITH                              | Known Small Pumper | METTER,KEITH (Lancaster Mobile Home Park 21 Mobile Home)                             | 3137001030                       | 47455 DIVISION ST LANCASTER CA 93535        | PO BOX 605               | LANCASTER CA 93584      |
| Identified by payment                   | Known Small Pumper | METTER,KEITH                                                                         | 3137001032                       | 47547 Division Street Lancaster CA 93535    | PO BOX 605               | LANCASTER CA 93584      |
| Identified by payment                   | Known Small Pumper | METTER,KEITH                                                                         | 3145023096                       | 47850 30th Street East Lancaster CA 93535   | PO BOX 605               | LANCASTER CA 93584      |
| Identified by payment                   | Known Small Pumper | METTER,KEITH                                                                         | 3145023009                       | 47912 30th Street East Lancaster CA 93535   | PO BOX 605               | LANCASTER CA 93584      |
| Identified by payment                   | Known Small Pumper | METTER,KEITH                                                                         | 3175021002                       | 200 East Avenue G-4 Lancaster CA 93535      | PO BOX 605               | LANCASTER CA 93584      |
| Identified by payment                   | Known Small Pumper | METTER,KEITH                                                                         | 3175021003                       | 230 East Avenue G-4 Lancaster CA 93535      | PO BOX 605               | LANCASTER CA 93584      |
| Identified by payment                   | Known Small Pumper | METTER,KEITH                                                                         | 3175021014                       | 46526 N. Division Street Lancaster CA 93535 | PO BOX 605               | LANCASTER CA 93584      |

|                                        |                    |                                                                             |                                  |                                           |                   |                      |
|----------------------------------------|--------------------|-----------------------------------------------------------------------------|----------------------------------|-------------------------------------------|-------------------|----------------------|
| Identified by payment                  | Known Small Pumper | METTER,KEITH                                                                | 3175021013                       | 201 East Avenue G-6 Lancaster CA 93535    | PO BOX 605        | LANCASTER CA 93584   |
| Identified by payment                  | Known Small Pumper | METTER,KEITH                                                                | 3175021001                       | Vac/Cor Division Street                   | PO BOX 605        | LANCASTER CA 93584   |
| Identified by payment                  | Known Small Pumper | METTER,KEITH                                                                | 3175021012                       | 245 East Avenue G-6 Lancaster CA 93535    | PO BOX 605        | LANCASTER CA 93584   |
| Identified by payment                  | Known Small Pumper | METTER,KEITH & MARIAH                                                       | 3175021018                       | 354 East Avenue G-6 Lancaster CA 93535    | PO BOX 605        | LANCASTER CA 93584   |
| Identified by payment                  | Known Small Pumper | METTER,KEITH & MARIAH                                                       | 3175021020                       | 448 East Avenue G-6 Lancaster CA 93535    | PO BOX 605        | LANCASTER CA 93584   |
| Identified by payment                  | Known Small Pumper | METTER,KEITH & MARIAH                                                       | 3175021008                       | 449 East Avenue G-6 Lancaster CA 93535    | PO BOX 605        | LANCASTER CA 93584   |
| Identified by payment                  | Known Small Pumper | METTER,KEITH                                                                | 3175021021                       | 441 East Avenue G-8 Lancaster CA 93535    | PO BOX 605        | LANCASTER CA 93584   |
| Identified by payment                  | Known Small Pumper | METTER,KEITH                                                                | 3038002030                       | 34415 Metter Court Pearlblossom CA 93543  | PO BOX 605        | LANCASTER CA 93584   |
| Identified by payment                  | Known Small Pumper | MARQUIS GROUP & METTER,KEITH                                                | 3029019007                       | 39820 145th Street East Palmdale CA 93591 | PO BOX 605        | LANCASTER CA 93584   |
| SANTIBANEZ ROSELIA / JAGUARES TRUST    | Known Small Pumper | SANTIBANEZ,ROSELIA TR JAGUARES TRUST                                        | 3137001034                       | 47431 4TH ST W LANCASTER CA 93534         | 47431 4TH ST W    | LANCASTER CA 93584   |
| BENJAMINA KARLIS                       | Known Small Pumper | CASH,RODNEY E AND ORNELAS CASH,MARIA C AND VAZQUEZ,CYNTHIA                  | 3137002013                       | 47257 DIVISION ST LANCASTER CA 93535      | 28322 GIBALTAR LN | LANCASTER CA 93584   |
| ROBBINS RICHARD SR / ROBBINS DORTHY    | Known Small Pumper | ROBBINS, DORTHY                                                             | 3137002014                       | 47229 DIVISION ST LANCASTER CA 93535      | 47229 DIVISION ST | LANCASTER CA 93535   |
| PABLO UNABIA                           | Known Small Pumper | UNABIA,PABLO T AND VIOLETA TR5 UNABIA FAMILY TRUST AND DE LOS REYES,GLORY C | 3137002015                       | 47205 DIVISION ST LANCASTER CA 93535      | 1841 S WOOSTER ST | LOS ANGELES CA 90035 |
| HOYOS FRANK A                          | Known Small Pumper | ESPINOZA,MARIA F                                                            | 3137003007                       | 47037 4TH ST W LANCASTER CA 93534         | 47037 4TH ST W    | LANCASTER CA 93534   |
| GOEMZ GERVACIO                         | Known Small Pumper | GOMEZ,GERVACIO                                                              | 3137003008                       | 47053 4TH ST W LANCASTER CA 93534         | 47053 4TH ST W    | LANCASTER CA 93534   |
| SMITH ROBERT L ; LELA M / SMITH FAMILY | Known Small Pumper | SMITH,ROBERT L AND LELA M TR5 SMITH FAMILY TRUST                            | 3137003014                       | 47038 4TH ST W LANCASTER CA 93534         | 47038 4TH ST W    | LANCASTER CA 93534   |
| SMITH MICHAEL A                        | Known Small Pumper | SMITH,MICHAEL A                                                             | 3137003040                       | 47052 5TH ST W LANCASTER CA 93534         | 47052 5TH ST W    | LANCASTER CA 93534   |
| MILLS RICHARD J / MILLS PAMELA         | Known Small Pumper | MILLS,RICHARD J AND PAMELA                                                  | 3137003041                       | 47044 5TH ST W LANCASTER CA 93534         | 47044 5TH ST W    | LANCASTER CA 93534   |
| VALENCIA ERLINDA / TRUPP STEVEN R      | Known Small Pumper | VALENCIA,ERLINDA TR ERLINDA VALENCIA TRUST                                  | 3137004001                       | 506 W AVENUE F LANCASTER CA 93534         | 506 W AVENUE F    | LANCASTER CA 93534   |
| 6210 SOUTH VERMONT LLC                 | Known Small Pumper | SANCHEZ,FRANCISCO AND NELLY                                                 | 3137004006 (NEW APN: 3137004039) | 47457 5TH ST W LANCASTER CA 93534         | 13200 BROMWICH ST | ARLETA CA 91331      |
| ROBERT LEWIS                           | Known Small Pumper | STANDISH,WILLIAM III TR SIERRA MESA LAND TRUST                              | 3137004007                       | 47407 5TH ST W LANCASTER CA 93534         | PO BOX 260158     | MARTIN CITY MT 59926 |
| 6210 SOUTH VERMONT LLC                 | Known Small Pumper | SANCHEZ,FRANCISCO AND NELLY                                                 | 3137004037 (NEW APN: 3137004039) | 47457 5TH ST W LANCASTER CA 93534         | 13200 BROMWICH ST | ARLETA, CA 91331     |
| EMIL SULEK                             | Known Small Pumper | TOUMASIAN,SAMVEL                                                            | 3137005012                       | 455 W AVENUE G LANCASTER CA 93534         | 14928 VALERIO ST  | VAN NUYS CA 91405    |
| SCARBOROUGH MARTIN W JR                | Known Small Pumper | SCARBOROUGH,MARTIN W JR                                                     | 3137006004                       | 321 W AVENUE G LANCASTER CA 93534         | 321 W AVENUE G    | LANCASTER CA 93534   |
| EDWARD HANLEY                          | Known Small Pumper | IMMEL,MARC S TR MARC S IMMEL TRUST                                          | 3137006008                       | 306 W AVENUE F12 LANCASTER CA 93534       | 306 W AVENUE F12  | LANCASTER CA 93534   |
| RENE NAVARRO                           | Known Small Pumper | VALENZUELA,CRISTIAN H                                                       | 3137006010                       | 238 W AVENUE F12 LANCASTER CA 93534       | 47525 5TH ST W    | LANCASTER CA 93534   |
| LEOPARD EDWARD; LANORA L LEOPARD TRUST | Known Small Pumper | LEOPARD,LANORA L TR LEOPARD TRUST                                           | 3137006012                       | 46963 DIVISION ST LANCASTER CA 93535      | 46963 DIVISION ST | LANCASTER CA 93535   |
| INMYUNG LEE                            | Known Small Pumper | LEE,INMYUNG AND NANCY H                                                     | 3137006034                       | 231 W AVENUE G LANCASTER CA 93534         | 23939 WINDWARD LN | VALENCIA CA 91355    |

|                                          |                    |                                                   |            |                                           |                                      |                        |
|------------------------------------------|--------------------|---------------------------------------------------|------------|-------------------------------------------|--------------------------------------|------------------------|
| BERNARD CALVERT                          | Known Small Pumper | CALVERT,JOHN B                                    | 3137006040 | VAC/AVE G/VIC 4 STW ROOSEVELT CA 93535    | 42550 47TH ST W                      | LANCASTER CA 93536     |
| QUYEN TRAN                               | Known Small Pumper | HATCHER,HEATH                                     | 3140003002 | 656 E AVENUE J LANCASTER CA 93535         | 656 E AVENUE J                       | LANCASTER CA 93535     |
| CHARLES NORRIS                           | Known Small Pumper | NORRIS,CHARLES M AND PATRICIA A AND NORRIS,LISA M | 3145009015 | 721 W AVENUE E LANCASTER CA 93534         | 1024 DELAWARE RD                     | BURBANK CA 91504       |
| GUZMAN MAYRA / LOPEZ PEDRO               | Known Small Pumper | GUZMAN,MAYRA                                      | 3145013006 | 167 E AVENUE F LANCASTER CA 93535         | 167 E AVENUE F                       | LANCASTER CA 93535     |
| BALDERAS ROSIE / GUERRERO SAMUEL         | Known Small Pumper | BALDERAS,ROSIE ET AL GUERRERO,SAMUEL              | 3145013007 | 47634 DIVISION ST LANCASTER CA 93535      | 47634 DIVISION ST                    | LANCASTER CA 93535     |
| QUESADA RODRIGO / QUESADA ISABLE         | Known Small Pumper | QUESADA,RODRIGO AND ISABLE                        | 3145013010 | 157 E AVENUE F LANCASTER CA 93535         | 157 E AVENUE F                       | LANCASTER CA 93535     |
| FREDERICK MOBLEY                         | Known Small Pumper | MOBLEY,FREDERICK E                                | 3145013018 | 47766 DIVISION ST LANCASTER CA 93535      | 47766 DIVISION ST                    | LANCASTER CA 93535     |
| TRUPP STEVEN R                           | Known Small Pumper | TRUPP,STEVEN R                                    | 3145013029 | 47616 DIVISION ST LANCASTER CA 93535      | 47616 DIVISION ST                    | LANCASTER CA 93535     |
| RICARDO MARTINEZ                         | Known Small Pumper | MARTINEZ,RICARDO M AND MARTINEZ,LORENA C          | 3145021018 | 4001 E AVENUE E REDMAN CA 93535           | 4001 E AVENUE E                      | LANCASTER CA 93535     |
| DAVID DOMINGUEZ                          | Known Small Pumper | DHINTEC INC                                       | 3145023007 | 47906 30TH ST E LANCASTER CA 93535        | 3053 RANCHO VISTA BLVD STE H PMB 101 | PALMDALE CA 93551      |
| ETHERTON CAROLYN J                       | Known Small Pumper | ETHERTON,MARK A TR MARK A ETHERTON TRUST          | 3145023097 | 47870 30TH ST E LANCASTER CA 93535        | 47870 30TH ST E                      | LANCASTER CA 93535     |
| LEONARDO VASQUEZ                         | Known Small Pumper | GONZALEZ,CENOVIO AND SILVIA                       | 3145025074 | 47620 N 5TH ST E LANCASTER CA 93535       | 6730 TAMPA AVE                       | RESEDA CA 91335        |
| RILEY THOMAS M / RILEY DENISE M          | Known Small Pumper | RILEY,THOMAS M AND DENISE M                       | 3145028018 | 4661 E AVENUE F LANCASTER CA 93535        | 4661 E AVENUE F                      | LANCASTER CA 93535     |
| HOLLOWAY ROBERT D / HOLLOWAY DARLENE J   | Known Small Pumper | HOLLOWAY,DARLENE J TR HOLLOWAY FAMILY TRUST       | 3145028022 | 47661 50TH ST E LANCASTER CA 93535        | 47661 50TH ST E                      | LANCASTER CA 93535     |
| VALENZUELA JOEL R / VALENZUELA LENA N    | Known Small Pumper | VALENZUELA,JOEL R AND VALENZUELA,LENA N           | 3145033083 | 126 E AVENUE E UNIT A LANCASTER CA 93535  | 126 E AVENUE E UNIT A                | LANCASTER CA 93535     |
| VALENZUELA JOEL R / VALENZUELA LENA N    | Known Small Pumper | VALENZUELA,JOEL R AND VALENZUELA,LENA N           | 3145033084 | 126 E AVENUE E NO B LANCASTER CA 93535    | 126 E AVENUE E NO B                  | LANCASTER CA 93535     |
| VALENZUELA JOEL R / VALENZUELA LENA N    | Known Small Pumper | VALENZUELA,JOEL R AND VALENZUELA,LENA N           | 3145033085 | 126 E AVENUE E NO C LANCASTER CA 93535    | 126 E AVENUE E NO C                  | LANCASTER CA 93535     |
| VALENZUELA JOEL R / VALENZUELA LENA N    | Known Small Pumper | VALENZUELA,JOEL R AND VALENZUELA,LENA N           | 3145033086 | 126 E AVENUE E NO D LANCASTER CA 93535    | 126 E AVENUE E NO D                  | LANCASTER CA 93535     |
| EDMONDSON ROBERT A / EDMONDSON JANETTE M | Known Small Pumper | EDMONDSON,ROBERT A AND JANETTE M                  | 3145036046 | 1356 E AVENUE E LANCASTER CA 93535        | 1356 E AVENUE E                      | LANCASTER CA 93535     |
| EDWARD ROWDEN                            | Known Small Pumper | GRIGGS,ROBERTA I                                  | 3145036047 | 1244 E AVENUE E LANCASTER CA 93535        | 1244 E AVENUE E                      | LANCASTER CA 93535     |
| LUIS MUNOZ                               | Known Small Pumper | 45110 17TH ST EAST PROPERTIES C/O LUIS R MUNOZ    | 3147002050 | 45110 17TH ST E LANCASTER CA 93535        | 17338 MIDWOOD DR                     | GRANADA HILLS CA 91344 |
| LEWIS TROMLEY                            | Known Small Pumper | TROMLEY,LEWIS E TR L E AND B A TROMLEY TRUST      | 3150001060 | VAC/45TH STE/VIC AVE I LANCASTER CA 93535 | 45016 KINGTREE AVE                   | LANCASTER CA 93534     |
| KATHLENE ZIPP                            | Known Small Pumper | ZIPP,KATHLENE D                                   | 3150003011 | 3604 E AVENUE I LANCASTER CA 93535        | 3144 QUAD LN # A                     | CAMERON PARK CA 95682  |
| HUGHES ARDEN P                           | Known Small Pumper | HUGHES,ARDEN P                                    | 3150013027 | 44007 40TH ST E LANCASTER CA 93535        | 44007 40TH ST E                      | LANCASTER CA 93535     |
| GALDAMEZ NORA J                          | Known Small Pumper | ARNOLD,RODNEY                                     | 3150013028 | 44025 40TH ST E LANCASTER CA 93535        | 44025 40TH ST E                      | LANCASTER CA 93535     |
| AMERICAN LEGION POST NO 311              | Known Small Pumper | AMERICAN LEGION POST NO 311 C/O FREDA JOHNSON SR  | 3150013038 | 44355 40TH ST E LANCASTER CA 93535        | 44355 40TH ST E                      | LANCASTER CA 93535     |
| BRIAN VILLALVA                           | Known Small Pumper | VILLALVA,BRIAN K AND LOMARDO,DIANE M              | 3150016018 | 4566 E AVENUE J LANCASTER CA 93535        | 4566 E AVENUE J                      | LANCASTER CA 93535     |
| DANIEL HOGE                              | Known Small Pumper | ANDERSON,KERRY CO TR DANIEL AND TRINA HOGE TRUST  | 3150017026 | 2550 E AVENUE I LANCASTER CA 93535        | 11622 Eagle Creek Pass               | Fort Wayne IN 46814    |
| JOSE REYNOSO                             | Known Small Pumper | HADDAD,JAMAL                                      | 3150018017 | 4010 E AVENUE I LANCASTER CA 93535        | 2028 KRYSTAL AVE                     | LANCASTER CA 93536     |

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| WOLFE JAMES D / WOLFE DAWN       | Known Small Pumper | WOLFE,JAMES D AND DAWN                         | 3150018020 | 4118 E AVENUE I LANCASTER CA 93535       | 4118 E AVENUE I                  | LANCASTER CA 93535       |
| SAMUEL ABRAHAM                   | Known Small Pumper | ORTIZ,FELIPE AND ANGELICA                      | 3150018021 | 4144 E AVENUE I LANCASTER CA 93535       | 417 ANDRU55 PL                   | MONTEBELLO CA 90640      |
| LANCASTER KOREAN BAPTIST CHURCH  | Known Small Pumper | FLORES,HELADIA B AND LOPEZ,TALIA F             | 3150018024 | 45002 40TH ST E LANCASTER CA 93535       | 45002 40TH ST E                  | LANCASTER CA 93535       |
| CECILIA ELLIOTT                  | Known Small Pumper | ELLIOTT,FRANKLIN F AND CECILIA R               | 3150022017 | 3177 E LANCASTER BLVD LANCASTER CA 93535 | 7435 35TH ST W                   | MOJAVE CA 93501          |
| TIEDE EUGENE L                   | Known Small Pumper | TIEDE,EUGENE L                                 | 3150022059 | 3147 E LANCASTER BLVD LANCASTER CA 93535 | 3147 E LANCASTER BLVD            | LANCASTER CA 93535       |
| CASEY ALESSO                     | Known Small Pumper | ALESSO CASEY H                                 | 31501118   | 5488 TEHACHAPI-WILLOW SPR RD ROSAMOND    | PO BOX 398                       | ROSAMOND CA 93560        |
| CATHY HOUSE                      | Known Small Pumper | CATHY HOUSE                                    | 31501144   | SECTION 4 TOWNSHIP 9 RANGE 13            | 5491 TEHACHAPI WILLOW SPRINGS RD | ROSAMOND CA 93560        |
| GENE HOUSE                       | Known Small Pumper | GENE HOUSE                                     | 31501144   | SECTION 4 TOWNSHIP 9 RANGE 13            | 5491 TEHACHAPI WILLOW SPRINGS RD | ROSAMOND CA 93560        |
| RICHARD MINER                    | Known Small Pumper | MINER RICHARD H                                | 31501161   |                                          | 9678 DAWN RD                     | ROSAMOND CA 93560        |
| RESERVE SYSTEMS INC              | Known Small Pumper | WILLOW SPRINGS CO                              | 31501201   | 4040 MANLY RD ROSAMOND                   | 4040 MANLY RD                    | ROSAMOND CA 93560        |
| LEE HALL                         | Known Small Pumper | HALL LEE & MARY TR                             | 31502002   | 7926 HAMILTON-SWEETSER RD ROSAMOND       | 5318 W AVENUE L6                 | LANCASTER CA 93536       |
| IRMA SHAW                        | Known Small Pumper | MARTIN DAVID M & KAYTE R                       | 31503003   | 7202 DAWN RD ROSAMOND                    | 7202 DAWN RD                     | ROSAMOND CA 93560        |
| CHRISTINE MARGIE                 | Known Small Pumper | PHILLIPS PATRICK                               | 31503005   | 7172 DAWN RD ROSAMOND                    | PO BOX 1252                      | ROSAMOND CA 93560        |
| JOHN RANKIN                      | Known Small Pumper | RANKIN JOHN W & NANCY A                        | 31503009   | 7226 DAWN RD ROSAMOND                    | 7226 DAWN RD                     | ROSAMOND CA 93560        |
| DANIEL SPOOR                     | Known Small Pumper | HARGRAVE ROBERTA LEANNE                        | 31503015   | 7190 DAWN RD ROSAMOND                    | PO BOX 1675                      | ROSAMOND CA 93560        |
| WILLEY                           | Known Small Pumper | WILLEY FAMILY TRUST                            | 31505002   | 5792 TEHACH-WILLOW SPRING RD ROSAMOND    | 5792 TEHACHAPI WILLOW SPG RD     | ROSAMOND CA 93560        |
| EZEQUIEL CARONA                  | Known Small Pumper | EZEQUIEL CARONA                                | 31505009   | SECTION 5 TOWNSHIP 9 RANGE 13            | 8715 FAVORITO AVE                | ROSAMOND CA 93560        |
| MICHELLE PIOUS                   | Known Small Pumper | WOODS PATRICIA L                               | 31508107   | 4652 TEHACHAPI-WILLOW SPG RD ROSAMOND    | 4752 TEHACHAPI WILLOW SP RD      | ROSAMOND CA 93560        |
| OTILIA FENNEL                    | Known Small Pumper | FENNEL ROBERT J & OTILIA E                     | 31508119   | 8408 SWEETSER RD ROSAMOND                | 8408 SWEETSER RD                 | ROSAMOND CA 93560        |
| ALBERT MILLER                    | Known Small Pumper | MILLER ALBERT E & MARY L                       | 31508136   |                                          | 8016 SWEETSER RD                 | ROSAMOND CA 93560        |
| DARLENE GJELSVIK                 | Known Small Pumper | GOODWIN EDWARD & GOODWIN ELIZABETH             | 31508143   | 4822 TEHACHAPI-WILLOW SPR RD ROSAMOND    | 4822 TEHACHAPI WILLOW SPR RD     | ROSAMOND CA 93560        |
| RION HUFFORD                     | Known Small Pumper | HUFFORD RION B & STACEY A                      | 31508203   | 4340 VENUS WY ROSAMOND                   | PO BOX 1815                      | ROSAMOND CA 93560        |
| DOLORES BRAGG                    | Known Small Pumper | ORTIZ SANTIAGO SANTOYO                         | 31510103   | 4890 W 90TH ST ROSAMOND                  | 1358 100TH ST W                  | ROSAMOND CA 93560-6958   |
| THADDEUS HERMES                  | Known Small Pumper | VENTURA,ERNESTO                                | 3152001017 | 47516 20TH ST E LANCASTER CA 93535       | 47516 20TH ST E                  | LANCASTER CA 93535       |
| ANTONINO ANCHETA                 | Known Small Pumper | ANCHETA,ANTONINO A ET AL ANCHETA,JIMMY A       | 3152004011 | 47002 30TH ST E LANCASTER CA 93535       | 7711 BELLAIRE AVE                | NORTH HOLLYWOOD CA 91605 |
| BENEDICT ROBERT / BENEDICT JULIE | Known Small Pumper | BENEDICT,ROBERT AND JULIE                      | 3152004025 | 3217 E AVENUE G LANCASTER CA 93535       | 3217 E AVENUE G                  | LANCASTER CA 93535       |
| KAHLE STEVEN C / CURRY MARCY A   | Known Small Pumper | KAHLE,STEVEN C AND MARCY A                     | 3152006019 | 4362 E AVENUE F LANCASTER CA 93535       | 4362 E AVENUE F                  | LANCASTER CA 93535       |
| RAMOS SERGIO / RAMOS ESTHER M    | Known Small Pumper | QUEZADA,MARIA G AND JUAN M AND QUEZADA,MARIA G | 3152007027 | 4657 E AVENUE G LANCASTER CA 93535       | 4657 E AVENUE G                  | LANCASTER CA 93535       |
| SANCHO MARIA G                   | Known Small Pumper | GARCIA,JOSE J AND JOSEFINA                     | 3152007028 | 4659 E AVENUE G LANCASTER CA 93535       | 4659 E AVENUE G                  | LANCASTER CA 93535       |



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|---------------------------------------|--------------------|-------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------|------------------------|---------------------------|
| LAHOMA DICKSON                        | Known Small Pumper | WU,CHUN KANG AND WANG,JIA                                                                       | 3152008044                       | 4501 E AVENUE G8 LANCASTER CA 93535         | 513 KENILWORTH CT      | SUNNYVALE CA 94087        |
| GLENNY MINAMI D                       | Known Small Pumper | CHANG,YUN CHUNG ET AL CHAI,SUNGLIN C AND PO CHINGRUNG                                           | 3152009028                       | VAC/E AVE H/VIC 40TH STE LANCASTER CA 93535 | 2F 1 11 AN HO RD SEC 1 | TAIPEI TAIWAN CHINA 99999 |
| GUTIERREZ EUSEBIO S                   | Known Small Pumper | GUTIERREZ,EUSEBIO S                                                                             | 3152009034                       | 4155 E AVENUE H LANCASTER CA 93535          | 4155 E AVENUE H        | LANCASTER CA 93535        |
| JULIE SOUDERS                         | Known Small Pumper | ISTRATE,BOGDAN C AND JULIE A                                                                    | 3152011018                       | 3505 E AVENUE H ROOSEVELT CA 93535          | 3505 E AVENUE H        | LANCASTER CA 93535        |
| DULDULAO BRIGIDO / DULDULAO BELLY J   | Known Small Pumper | ZAMORA,ANTONIO AND FLORES,CLAUDIA P                                                             | 3152011019                       | 3531 E AVENUE H LANCASTER CA 93535          | 3531 E AVENUE H        | LANCASTER CA 93535        |
| JOSE TORRES                           | Known Small Pumper | SERRATO,GRISelda                                                                                | 3152011022                       | 3541 E AVENUE H LANCASTER CA 93535          | 3541 E AVENUE H        | LANCASTER CA 93535        |
| JOSEPH HAVLOCK                        | Known Small Pumper | DYER,AFFARD M                                                                                   | 3152011023                       | 3555 E AVENUE H LANCASTER CA 93535          | 3555 E AVENUE H        | LANCASTER CA 93535        |
| TORRES MIGUEL / TORRES DIANE          | Known Small Pumper | TORRES,MIGUEL AND DIANE                                                                         | 3152012020                       | 46208 30TH ST E LANCASTER CA 93535          | 46208 30TH ST E        | LANCASTER CA 93535        |
| CASILLAS ALBERTO / CASILLAS YOLANDA   | Known Small Pumper | GALVAN,JOSE J AND ZAMORA,HILDA G                                                                | 3152012021                       | 46202 30TH ST E LANCASTER CA 93535          | 46202 30TH ST E        | LANCASTER CA 93535        |
| GALLAGHER THOMAS J / GALLAGHER FAMILY | Known Small Pumper | GALLAGHER,THOMAS J CO TR GALLAGHER FAMILY TRUST                                                 | 3152012022                       | 46200 30TH ST E LANCASTER CA 93535          | 46200 30TH ST E        | LANCASTER CA 93535        |
| COWLES DEBRA A / COWLES RICHARD L     | Known Small Pumper | COWLES,RICHARD AND DEBRA TRS COWLES FAMILY TRUST                                                | 3152013007                       | 3013 E AVENUE H LANCASTER CA 93535          | PO BOX 1146            | LANCASTER CA 93584        |
| WANDA METTER                          | Known Small Pumper | METTER,ROD AND WANDA TRS METTER TRUST                                                           | 3152013010                       | 3151 EAST AVENUE H LANCASTER CA             | 3151 E AVENUE H        | LANCASTER CA 93535        |
| ROSARIO SALAZAR                       | Known Small Pumper | SALAZAR,ROBERTO S TR ROBERTO S SALAZAR TRUST                                                    | 3152013020                       | 46204 30TH ST E LANCASTER CA 93535          | 46204 30TH ST E        | LANCASTER CA 93535        |
| TRACEY ROY G SR / TRACEY WANDA R      | Known Small Pumper | TRACEY,ROY G,SR AND WANDA R                                                                     | 3152014012                       | 46602 20TH ST E LANCASTER CA 93535          | 46602 20TH ST E        | LANCASTER CA 93535        |
| GEORGE YEE                            | Known Small Pumper | YEE,GEORGE S AND SOO W TRS ET AL G S AND S W YEE TRUST AND YEE,PATRICK CO TR YEE TRUST VEDA TAN | 3152016013                       | 2235 E AVENUE H LANCASTER CA 93535          | 1964 VERDE VISTA DR    | MONTEREY PARK CA 91754    |
| SOO YEE                               | Known Small Pumper | YEE,GEORGE S AND SOO W TRS ET AL G S AND S W YEE TRUST AND YEE,PATRICK CO TR YEE TRUST VEDA TAN | 3152016013                       | 2235 E AVENUE H LANCASTER CA 93535          | 1964 VERDE VISTA DR    | MONTEREY PARK CA 91754    |
| THOMAS WILLIAM R / THOMAS DEBI S      | Known Small Pumper | KING,CLIFFORD P AND DEBRA S AND KING,ALISON L                                                   | 3152016016                       | 46126 20TH ST E LANCASTER CA 93535          | 3355 E AVENUE H8       | LANCASTER CA 93535        |
| YORK ROBERT A / YORK SHARRON          | Known Small Pumper | PYLE,BRANDON L AND LYNDSEY K                                                                    | 3153006041                       | 44758 45TH ST W LANCASTER CA 93536          | 44758 45TH ST W        | LANCASTER CA 93536        |
| BANIQUED NYLER / BANIQUED ARACELI     | Known Small Pumper | SILVESTRE,ANDRES EMMA J                                                                         | 3153011038                       | 3555 W AVENUE J LANCASTER CA 93536          | 1712 W REGENTS ST      | LANCASTER CA 93534        |
| JAMES TENINTY                         | Known Small Pumper | LOPEZ,RUBEN R AND MARIA A                                                                       | 3153024030                       | 44228 45TH ST W LANCASTER CA 93536          | 44228 45TH ST W        | LANCASTER CA 93536        |
| GLADYS BORJA                          | Known Small Pumper | KARAMANOS,CELINE T TR CELINE KARAMANOS TRUST                                                    | 3376012004                       | roosevelt                                   | 44521 BUENA VISTA WAY  | LANCASTER CA 93536        |
| VERNON DENNY                          | Known Small Pumper | ALCALA,JOSE B                                                                                   | 3154002018                       | 2243 E AVENUE I LANCASTER CA 93535          | 39322 DESERT LILLY CT  | PALMDALE CA 93551         |
| HOA TRAN                              | Known Small Pumper | SF DEVELOPMENT INC                                                                              | 3154002025 (NEW APN: 3154002092) | VAC/20TH ST E/VIC AVE I LANCASTER CA 93535  | 30033 SAGECREST WAY    | CASTAIC CA 91384          |
| KATOR KAMELA                          | Known Small Pumper | JALALA,HAYAT                                                                                    | 3154002031                       | 2217 E AVENUE I LANCASTER CA 93535          | PO BOX 370670          | RESEDA CA 91337           |
| BEL AIR INVESTORS LTD                 | Known Small Pumper | BEL AIR INVESTORS LTD                                                                           | 3154002089                       | 2121 E AVENUE I LANCASTER CA 93535          | 19311 VANOWEN ST 2 FLR | RESEDA CA 91335           |
| MILANA VIII LLC AND                   | Known Small Pumper | MILANA VIII LLC AND BEBBER,RUDI TR BEBBER EXMP TRUST                                            | 3154002090                       | 2515 E AVENUE I LANCASTER CA 93535          | 2445 STANLEY           | TUSTIN CA 92782           |
| EDWARD STEGMAN                        | Known Small Pumper | STEGMAN,EDWARD R AND SYLVIA M                                                                   | 3154013005                       | 4636 E AVENUE H LANCASTER CA 93535          | 4636 E AVENUE H        | LANCASTER CA 93535        |

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| BRIOSIO JOSE                            | Known Small Pumper | MATTHEWS,PHILIP A AND SEGATHA R                             | 3154013012 | 45920 47TH ST E LANCASTER CA 93535                     | 45920 47TH ST E         | LANCASTER CA 93535           |
| CASTILLE THERESE M                      | Known Small Pumper | CASTILLE,THERESE M                                          | 3154013013 | 4638 E AVENUE H LANCASTER CA 93535                     | 4638 E AVENUE H         | LANCASTER CA 93535           |
| DONAGHE DIANA L                         | Known Small Pumper | DONAGHE,DIANA L                                             | 3154014008 | 45607 50TH ST E LANCASTER CA 93535                     | 45607 50TH ST E         | LANCASTER CA 93535           |
| BERNARDO BANUELOS                       | Known Small Pumper | BANUELOS,BERNARDO AND ROSARIO                               | 3169016010 | VAC/COR AVE M8(DRT)/155 STE(NOG) ALPINE BUTTE CA 93535 | 11635 SATICOY ST        | NORTH HOLLYWOOD CA 91605     |
| RICHLAND ANTELOPE VALLEY                | Known Small Pumper | GOLDEN JUPITER LAND LLC LEEI GER                            | 3170007050 | VAC/AVE K4/VIC 25TH STE LANCASTER CA 93535             | 3561 HOMESTEAD RD # 286 | SANTA CLARA CA 95051         |
| ANA RIVERA                              | Known Small Pumper | GARCIA,SAMUEL F AND PEREZ,MARIA D                           | 3170007054 | 2548 E AVENUE K LANCASTER CA 93535                     | 2548 E AVENUE K         | LANCASTER CA 93535           |
| SHAVER CHRISTOPHER D                    | Known Small Pumper | HANLON,MARK A                                               | 3170013006 | 4039 E AVENUE L LANCASTER CA 93535                     | 4039 E AVENUE L         | LANCASTER CA 93535           |
| FALASSI PAUL L / FALASSI CAROL A        | Known Small Pumper | KYLE,GAILEN W CO TR KYLE TRUST                              | 3170013007 | 4023 E AVENUE L LANCASTER CA 93535                     | 12345 E AVENUE J        | LANCASTER CA 93535           |
| JUAN PALOMO                             | Known Small Pumper | VERDI,GREGORY B CO TR VERDI FAMILY TRUST                    | 3170013009 | 42964 40TH ST E LANCASTER CA 93535                     | 42964 40TH ST E         | LANCASTER CA 93535           |
| MARION MOSS                             | Known Small Pumper | MOSS,MARION L TR MARION L MOSS TRUST                        | 3170013023 | 4209 E AVENUE L LANCASTER CA 93535                     | 1049 CINNAMON RANCH RD  | BISHOP CA 93514              |
| BARBARA MOSS                            | Known Small Pumper | MOSS,RICHARD L AND BARBARA A TRS MOSS TRUST                 | 3170013024 | 4237 E AVENUE L LANCASTER CA 93535                     | 1049 CINNAMON RANCH RD  | BISHOP CA 93514              |
| JULIA KYLE                              | Known Small Pumper | KYLE,GAILEN AND JULIA TRS KYLE TRUST                        | 3170014009 | VAC/50TH STE(PAV)/VIC AVE L8 PALMDALE CA 93552         | 12345 E AVENUE J        | LANCASTER CA 93535           |
| ANTELOPE VALLEY CATTLE AND              | Known Small Pumper | ANTELOPE VALLEY CATTLE AND MILLING CO RONALD ARRACHE        | 3170014013 | 42164 40TH ST E PALMDALE CA 93552                      | PO BOX 2468             | LANCASTER CA 93539           |
| ANTELOPE VALLEY CATTLE                  | Known Small Pumper | ARRACHE,RONALD B TR RONALD B ARRACHE TRUST                  | 3170018083 |                                                        | PO BOX 2468             | LANCASTER CA 93539           |
| PEGGY DO                                | Known Small Pumper | DO,PEGGY M TR ET AL DO FAMILY TRUST AND SHI,WEI HAN         | 3170023013 |                                                        | 11833 EMERY ST          | EL MONTE CA 91732            |
| PABLO DUARTE                            | Known Small Pumper | CUENCO,JESUS V AND TERESA G                                 | 3170026005 |                                                        | 45 GORORDO AVE          | LAHUG CEBU PHILIPPINES 26530 |
| EUDALDO ROSALES                         | Known Small Pumper | ROSALLES,EUDALDO                                            | 3175001008 | 47444 DIVISION ST LANCASTER CA 93535                   | 9725 E BILLINGS CT      | MESA AZ 85207                |
| HIGH DESERT BROADCASTING CO             | Known Small Pumper | HIGH DESERT BROADCASTING CO                                 | 3175001013 | 264 E AVENUE F LANCASTER CA 93535                      | 2284 S VICTORIA AVE     | VENTURA CA 93003             |
| LANCASTER DUMP CORP                     | Known Small Pumper | LANCASTER DUMP CORP WASTE MGMT                              | 3175003001 | 600 E AVENUE F LANCASTER CA 93535                      | PO BOX 1450             | CHICAGO IL 60690             |
| STEVEN TRUPP                            | Known Small Pumper | HAMMONDS,CECIL J TR CECIL J HAMMONDS TRUST AND HAMMONDS,JOE | 3175004004 | 151 E AVENUE F10 LANCASTER CA 93535                    | 127 E AVENUE F          | LANCASTER CA 93535           |
| CHAKO ANDRE L ; MARGARET / CHAKO FAMILY | Known Small Pumper | CHAKO,ANDRE L AND MARGARET TRS CHAKO FAMILY TRUST           | 3175004006 | 120 E AVENUE F10 LANCASTER CA 93535                    | 120 E AVENUE F10        | LANCASTER CA 93535           |
| CHANEY PAUL R                           | Known Small Pumper | SILVA,JONATHAN CO TR SILVA TRUST                            | 3175004008 | 152 E AVENUE F10 LANCASTER CA 93535                    | 41642 47TH ST W         | LANCASTER CA 93536           |
| OWEN RICK A                             | Known Small Pumper | OWEN,RICK A                                                 | 3175004013 | 207 E AVENUE F10 LANCASTER CA 93535                    | 207 E AVENUE F10        | LANCASTER CA 93535           |
| RICHARD MILLS                           | Known Small Pumper | MILLS,RICHARD J                                             | 3175004014 | 47166 DIVISION ST LANCASTER CA 93535                   | 47044 5TH ST W          | LANCASTER CA 93534           |
| LOWELL MCMAHAN                          | Known Small Pumper | MCMAHAN,LOWELL D AND SHU C                                  | 3175015008 | VAC/AVE H/VIC 15 STE ROOSEVELT CA 93535                | 10100 LUBAO AVE         | CHATSWORTH CA 91311          |
| BETHEL WOODS                            | Known Small Pumper | WEITZ,MICAH J                                               | 3175015020 | 46035 20TH ST E LANCASTER CA 93535                     | 5567 MICAELA DR         | AGOURA HILLS CA 91301        |
| JUAN BERNAL                             | Known Small Pumper | MARTIN,LARRY AND MASUME                                     | 3175015021 | 46057 20TH ST E LANCASTER CA 93535                     | PO BOX 900622           | PALMDALE CA 93590            |
| WOODS JOHN A ; BETHEL I / WOODS FAMILY  | Known Small Pumper | ROCHE,JORGE AND ROCHE,EDWIN G                               | 3175015022 | 46047 20TH ST E LANCASTER CA 93535                     | 46047 20TH ST E         | LANCASTER CA 93535           |
| BILLYZONE ALFRED / BILLYZONE EURALARY   | Known Small Pumper | BILLYZONE,EURALARY TR EURALARY BILLYZONE TRUST              | 3175018005 | 542 E AVENUE G LANCASTER CA 93535                      | 542 E AVENUE G          | LANCASTER CA 93535           |

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| ALFRED BILLYZONE                                  | Known Small Pumper | BILLYZONE,EURALARY TR EURALARY BILLYZONE TRUST                                 | 3175018006                       | 556 E AVENUE G LANCASTER CA 93535               | 542 E AVENUE G                   | LANCASTER CA 93535     |
| PENNY SCHAEFER                                    | Known Small Pumper | SCHAEFER,ROGER L AND PENNY L TRS SCHAEFER FAMILY TRUST                         | 3175018010                       | 551 E AVENUE G4 LANCASTER CA 93535              | 41632 FIRENZE ST                 | LANCASTER CA 93536     |
| ROSA RAMOS                                        | Known Small Pumper | RAMOS,FIDENCIO AND ROSA                                                        | 3175018013                       | 616 E AVENUE G LANCASTER CA 93535               | 616 E AVENUE G                   | LANCASTER CA 93535     |
| RAMOS FIDENCIO / RAMOS ROSA D                     | Known Small Pumper | RAMOS,FIDENCIO AND ROSA D                                                      | 3175018014                       | 626 E AVENUE G LANCASTER CA 93535               | 626 E AVENUE G                   | LANCASTER CA 93535     |
| GAMEZ MANUEL / GAMEZ SOLEDAD                      | Known Small Pumper | GAMEZ,MARISELA                                                                 | 3175018015                       | 638 E AVENUE G LANCASTER CA 93535               | 1550 20TH STREET WEST SPC 56     | ROSAMOND CA 93580      |
| FERRAND GEROG / FERRAND CHERYL                    | Known Small Pumper | CHURCH OF GOD MANANTIAL DE VIDA                                                | 3175018016                       | 654 E AVENUE G LANCASTER CA 93535               | 654 E AVENUE G                   | LANCASTER CA 93535     |
| TSANGCHI CHEN                                     | Known Small Pumper | MEGA DIAMOND LAND LLC AND LEISURE LAKE PARTNERS C/O TSANG CHI CHEN             | 3175018019                       | VAC/AVE G/CHALLENGER WY LANCASTER CA 93535      | PO BOX 2554                      | SARATOGA CA 95070      |
| JOHN FETTERS                                      | Known Small Pumper | STURGEON,MELISSA L                                                             | 3175018020                       | 734 E AVENUE G ROOSEVELT CA 93535               | 39223 CHALFONT LN                | PALMDALE CA 93551      |
| HANSEN GORDON L / HANSEN SHIRLEY R                | Known Small Pumper | HANSEN,SHIRLEY R TR SHIRLEY R HANSEN TRUST                                     | 3175018021                       | 742 E AVENUE G LANCASTER CA 93535               | 742 E AVENUE G                   | LANCASTER CA 93551     |
| HANSEN BUTTERWORTH DESSIE E BUTTERWORTH EVERETT J | Known Small Pumper | HANSEN BUTTERWORTH,DESSIE E ET AL BUTTERWORTH,EVERETT J                        | 3175018022                       | 756 E AVENUE G LANCASTER CA 93535               | 756 E AVENUE G                   | LANCASTER CA 93535     |
| ESPARZA JUAN A / ESPARZA JILLIAN M                | Known Small Pumper | METTER,KEITH AND MARIAH                                                        | 3175018023                       | 810 E AVENUE G LANCASTER CA 93535               | PO BOX 605                       | LANCASTER CA 93584     |
| POMPEY RAYMOND J / POMPEY FAMILY                  | Known Small Pumper | POMPEY,RAYMOND J CO TR POMPEY FAMILY TRUST                                     | 3176020062                       | 45807 20TH ST E LANCASTER CA 93535              | 45807 20TH ST E                  | LANCASTER CA 93535     |
| ROBERT GREER                                      | Known Small Pumper | GREER,ROBERT D                                                                 | 3176021029                       | 1655 E AVENUE I LANCASTER CA 93535              | PO BOX 2752                      | LANCASTER CA 93539     |
| MARIO BALLE                                       | Known Small Pumper | BLAKE,DIANE L TR DIANE L BLAKE TRUST                                           | 3176021071                       | 45545 20TH ST E LANCASTER CA 93535              | 44438 LOWTREE AVE                | LANCASTER CA 93534     |
| CRAIG SMITH                                       | Known Small Pumper | NIBLETT,NEILL F                                                                | 3201001002                       | 6848 W AVENUE D8 LANCASTER CA 93536             | 829 W PALMDALE BLVD UNIT 94      | PALMDALE CA 93551      |
| ERLINDA KOO                                       | Known Small Pumper | KOO,ERLINDA L TR KOO TRUST                                                     | 3201003044                       | 49020 70TH ST W LANCASTER CA 93536              | 680 CADIZ ST                     | MONTEREY PARK CA 91754 |
| ROBERT JOHNSTON                                   | Known Small Pumper | WALKER,GEORGE W TR GEORGE W WALKER TRUST                                       | 3201009008                       | 5041 W AVENUE E-12 LANCASTER CA 93536           | 2014 WELLINGTON RD               | LOS ANGELES CA 90016   |
| JIMMY LIBOON                                      | Known Small Pumper | LI,JING C/O VELUR PROPERTIES LLC                                               | 3201009020                       | VAC/50TH STW(DRT)/VIC AVE E8 LANCASTER CA 93536 | PO BOX 56867                     | SHERMAN OAKS CA 91413  |
| BARNES RAY E / BARNES SARAH E                     | Known Small Pumper | MEDINA,ANDRES AND MARIA                                                        | 3201009032                       | 5425 W AVENUE E12 LANCASTER CA 93536            | 5425 W AVENUE F                  | LANCASTER CA 93536     |
| JULIO MARTINEZ                                    | Known Small Pumper | ORNELAS,RAMIRO AND GRACIELA                                                    | 3201013027                       | 6635 W AVENUE F LANCASTER CA 93536              | 29700 SAN FRANCISQUITO CANYON RD | SAUGUS CA 91390        |
| CRITCHLOW ROBERT; BARBARA CRITCHLOW R; B /TR      | Known Small Pumper | CRITCHLOW,BARBARA B TR R AND B CRITCHLOW TRUST                                 | 3201022067                       | 48203 60TH ST W LANCASTER CA 93536              | 48203 60TH ST W                  | LANCASTER CA 93536     |
| BAYSHORE LLC ET AL                                | Known Small Pumper | GOCKE,STEPHEN J CO TR ET AL GOCKE FAMILY TRUST AND BAYSHORE LLC                | 3203001037                       | 8168 W AVENUE I LANCASTER CA 93536              | 1875 CENTURY PARK E STE 2230     | LOS ANGELES CA 90067   |
| 1100 EDGEWATER INC                                | Known Small Pumper | GRANDIS LAND HOLDING LLC                                                       | 3203002014 (NEW APN: 3203002035) | VAC/COR AVE I8/90TH STW LANCASTER CA 93536      | 1906 TOWNE CENTRE BLVD, STE 370  | ANNAPOLIS MD 21401     |
| ROBIN GREEN                                       | Known Small Pumper | GREEN,TROY D AND ROBIN L TRS GREEN FAMILY TRUST AND GREEN,KEVIN TR GREEN TRUST | 3203002019                       | 8301 W AVENUE J LANCASTER CA 93536              | 42450 12TH ST W STE 101          | LANCASTER CA 93534     |
| HERBERT BEELER                                    | Known Small Pumper | BEELER,HERBERT AND MARGARET TRS BEELER FAMILY TRUST                            | 3203002023                       | 44775 80TH ST W LANCASTER CA 93536              | 44775 80TH ST W                  | LANCASTER CA 93536     |
| JOE GILBERT                                       | Known Small Pumper | GILBERT,JOE D AND NANCY R                                                      | 3203003005                       | 45157 70TH ST W LANCASTER CA 93536              | 9773 East Avenue H               | LANCASTER CA 93536     |
| DINH HAO                                          | Known Small Pumper | CORRIGAN,MICHAEL                                                               | 3203003045                       | 7344 W AVENUE I LANCASTER CA 93536              | 5125 COLUMBIA WAY                | LANCASTER CA 93536     |
| MANN GREGG A / MANN SHEILA A                      | Known Small Pumper | MANN,GREGG A AND SHEILA A                                                      | 3203003070                       | 7345 W JACKMAN ST LANCASTER CA 93536            | 7345 W JACKMAN ST                | LANCASTER CA 93536     |

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| RAMEY TODD                              | Known Small Pumper | ADKINS,KENNETH W AND HELTON,SONIA M                          | 3203003078 | 45105 73RD ST W LANCASTER CA 93536                | 45105 73RD ST W              | LANCASTER CA 93536   |
| CHARLOTTE STOLLAR                       | Known Small Pumper | LECLERC,OSCAR V CO TR LECLERE LECLERE FAMILY TRUST           | 3203003080 | 7303 W JACKMAN ST LANCASTER CA 93536              | 14917 VOSE ST                | VAN NUYS CA 91405    |
| GRIVA AUDREY                            | Known Small Pumper | ALEXANDER HESS,VICKI                                         | 3203004007 | 7808 W LANCASTER BLVD LANCASTER CA 93536          | 7808 W LANCASTER BLVD        | LANCASTER CA 93536   |
| PETTIT MICHAEL H / PETTIT KERRY A       | Known Small Pumper | SALES,JUAN AND SALES,DANIEL                                  | 3203005012 | 7709 W AVENUE J LANCASTER CA 93536                | 7709 W AVENUE J              | LANCASTER CA 93536   |
| ROD HERDERSON                           | Known Small Pumper | STOLL,MERVYN ET AL WIRICK,TIMOTHY B                          | 3203006026 | 44623 70TH ST W LANCASTER CA 93536                | 554 W LANCASTER BLVD         | LANCASTER CA 93534   |
| VALERIE MARLOW                          | Known Small Pumper | BENVENUTO,THOMAS ET AL FRYDAY,CHARLOTTE C/O PENSICO TRUST CO | 3203006035 | 44757 70TH ST W LANCASTER CA 93536                | PO BOX 173859                | DENVER CO 80217      |
| TINA DRIVDAHL                           | Known Small Pumper | DRIVDAHL,WILLIAM J AND TINA A                                | 3203007031 | 44545 70TH ST W LANCASTER CA 93536                | 5007 LAKE ARROWHEAD DRIVE    | WACO TX 76710        |
| LAWRENCE MICHAEL / LAWRENCE LINDA       | Known Small Pumper | EPPERSON,ERIC S                                              | 3203007033 | 7155 W AVENUE J LANCASTER CA 93536                | 7155 W AVENUE J              | LANCASTER CA 93536   |
| ROBERT G. DAVIS                         | Known Small Pumper | ROBERT G. DAVIS                                              | 3203020027 |                                                   | 43838 90TH ST W              | LANCASTER CA 93536   |
| SMITH JODY L                            | Known Small Pumper | SMITH,JODY L                                                 | 3203020034 | 43926 90TH ST W LANCASTER CA 93536                | 43926 90TH ST W              | LANCASTER CA 93536   |
| STEPHEN PATRICIA K                      | Known Small Pumper | STEPHEN,PATRICIA K TR PATRICIA K STEPHEN TRUST               | 3203020053 | 8158 W AVENUE J LANCASTER CA 93536                | 8158 W AVENUE J              | LANCASTER CA 93536   |
| MASTIN STEPHEN                          | Known Small Pumper | MASTIN,STEPHEN                                               | 3203022013 | 7730 W AVENUE J LANCASTER CA 93536                | 7730 W AVENUE J              | LANCASTER CA 93536   |
| PADGETT GERALD L / PADGETT ANTOINETTE M | Known Small Pumper | LIU,ANGELA H                                                 | 3203022019 | 7554 W AVENUE J LANCASTER CA 93536                | 147 W CHESTNUT AVE           | SAN GABRIEL CA 91776 |
| JESUS GONZALEZ                          | Known Small Pumper | SULE ODU,ADEMOLA O AND OLABISI B                             | 3203022021 | 7626 W AVENUE J LANCASTER CA 93536                | 7626 W AVENUE J              | LANCASTER CA 93536   |
| MENTER MARY C / DANIELS DANNIE L        | Known Small Pumper | MENTER,MARY C ET AL DANIELS,DANNIE L                         | 3203027002 | 7324 W AVENUE J LANCASTER CA 93536                | 7324 W AVENUE J              | LANCASTER CA 93536   |
| PETER MASLANIK                          | Known Small Pumper | ZUNIGA,GREGORIO A                                            | 3203027021 | 7238 W AVENUE J LANCASTER CA 93536                | 7238 W AVENUE J              | LANCASTER CA 93536   |
| BOK LEE                                 | Known Small Pumper | DEL SUR GARDENS LLC C/O CHAD HAGGAR                          | 3203034007 | 9020 W AVENUE J LANCASTER CA 93536                | 31225 LA BAYA DR, STE 206    | WESTLAKE CA 91362    |
| ROMAN CATHOLIC ARCHBISHOP               | Known Small Pumper | ROMAN CATHOLIC ARCHBISHOP OF LOS ANGELES                     | 3204007029 | VAC/COR AVE L/70 STW DEL SUR CA 93536             | 3424 WILSHIRE BLVD 4TH FL    | LOS ANGELES CA 90010 |
| EZEJUEK DAVID                           | Known Small Pumper | DAVID,EZEKIEL TR E N DAVID TRUST                             | 3204010071 | VAC/52ND STW(DRT)/VIC AVE K2 QUARTZ HILL CA 93536 | 1338 N DETROIT ST 7          | LOS ANGELES CA 90046 |
| JOE GARCIA                              | Known Small Pumper | ROGERS,LORRAINE L                                            | 3204018015 | 42041 IVESGROVE DR LANCASTER CA 93536             | 42041 IVESGROVE DR           | QUARTZ HILL CA 93536 |
| RODRIGO SANCHEZ                         | Known Small Pumper | KUHNHOFER SANCHEZ,KENDRA                                     | 3204022027 | 6150 W AVENUE N PALMDALE CA 93551                 | 6150 W AVENUE N              | PALMDALE CA 93551    |
| ALFREDO STEPHANI                        | Known Small Pumper | STEPHANI,ALFREDO AND MARTHA TRS STEPHANI TRUST               | 3206018034 | 4601 ELIZABETH LAKE RD PALMDALE CA 93551          | 39249 NICOLE DR              | PALMDALE CA 93551    |
| MARTHA STEPHANI                         | Known Small Pumper | STEPHANI,ALFREDO AND MARTHA TRS STEPHANI TRUST               | 3206018034 | 4601 ELIZABETH LAKE RD PALMDALE CA 93551          | 39249 NICOLE DR              | PALMDALE CA 93551    |
| PETERSEN PROPERTIES                     | Known Small Pumper | BOY SCOUTS OF AMERICA C/O JEFF HUNT                          | 3206020013 | 3500 ELIZABETH LAKE RD LEONA VALLEY CA 93551      | 2333 SCOUT WAY               | LOS ANGELES CA 90026 |
| HAENG LEE                               | Known Small Pumper | SNIDERHAN,JOHNNY P AND QINGLING                              | 3001024016 | VACANT CORNER OF W AVE O-12 AND 27TH ST W         | 2411 CASABA TER              | PALMDALE CA 93551    |
| DAVID MULLIN                            | Known Small Pumper | MULLIN,DAVID L                                               | 3217001014 | 1504 W AVENUE VS PALMDALE CA 93552                | PO BOX 900205                | PALMDALE CA 93590    |
| CHARLES SCARLETT                        | Known Small Pumper | INVESTCO AV19 LLC                                            | 3218001003 | VAC/AVE I/VIC 95TH STW LANCASTER CA 93536         | 12121 WILSHIRE BLVD STE 1120 | LOS ANGELES CA 90025 |
| ALL NATIONS INTERNATIONAL               | Known Small Pumper | TARZANA TREATMENT CENTERS INC                                | 3218002004 | 44505 90TH ST W LANCASTER CA 93536                | 18646 OXNARD ST              | TARZANA CA 91356     |
| ENAYAT ZAKHOR                           | Known Small Pumper | ZAKHOR,ENAYAT O TR ENAYAT ZAKHOR TRUST                       | 3218002005 | VAC/COR AVE J/95TH STW LANCASTER CA 93536         | 10750 WILSHIRE BLVD NO 1502  | LOS ANGELES CA 90024 |

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| TALMAN AND TALMAN INC                  | Known Small Pumper | MEZA, ELISEO R AND DE RAMIREZ, HERLINDA G                                   | 3218007007                       | 9807 W AVENUE I15 LANCASTER CA 93536         | 9807 W AVENUE I15               | LANCASTER CA 93536       |
| GOMEZ CARLOS E / GOMEZ DEBRA C         | Known Small Pumper | GOMEZ, CARLOS E AND DEBRA C                                                 | 3218031009                       | 9020 W IVESBROOK ST LANCASTER CA 93536       | 9020 W IVESBROOK ST             | LANCASTER CA 93536       |
| CZARNOCKI JOHN C / CZARNOCKI MARIA J   | Known Small Pumper | ROCKEY, JUSTIN M AND BETH                                                   | 3218031011                       | 9116 W IVESBROOK ST LANCASTER CA 93536       | 9116 W IVESBROOK ST             | LANCASTER CA 93536       |
| KRISTI ANDERSON                        | Known Small Pumper | ANDERSON, STEPHEN T AND KRISTI A                                            | 3218032002                       | 9042 W JACKMAN ST LANCASTER CA 93536         | 9742 VALJEAN AVE                | NORTH HILLS CA 91343     |
| JAMES COLOVIN                          | Known Small Pumper | COLOVIN, JAMES AND JOYCE                                                    | 3218033002                       | 9320 W AVENUE I LANCASTER CA 93536           | 9320 W AVENUE I                 | LANCASTER CA 93536       |
| JOYCE COLOVIN                          | Known Small Pumper | COLOVIN, JAMES AND JOYCE                                                    | 3261002083                       | 9320 W AVENUE I LANCASTER CA 93536           | 9320 W AVENUE I                 | LANCASTER CA 93536       |
| JOYCE COLOVIN                          | Known Small Pumper | COLOVIN, JAMES AND JOYCE                                                    | 3261002082                       | 9320 W AVENUE I LANCASTER CA 93536           | 9320 W AVENUE I                 | LANCASTER CA 93536       |
| SMITH LISA                             | Known Small Pumper | SMITH, BILLIE M TR BILLIE M SMITH TRUST                                     | 3218033014                       | 45124 93RD ST W LANCASTER CA 93536           | 9220 W AVENUE I                 | LANCASTER CA 93536       |
| SMITH BILLIE M                         | Known Small Pumper | SMITH, BILLIE M                                                             | 3218033015                       | 9220 W AVENUE I LANCASTER CA 93536           | 9220 W AVENUE I                 | LANCASTER CA 93536       |
| HOOPER HENRY J JR / HOOPER SUSAN A     | Known Small Pumper | ROBINSON, MATTHEW AND AMY                                                   | 3218033016                       | 45120 95TH ST W LANCASTER CA 93536           | 45120 95TH ST W                 | LANCASTER CA 93536       |
| GARRETT JACK / SATTERFIELD GARRETT J M | Known Small Pumper | SANDBERG, ERIC S                                                            | 3218033018                       | 9348 W AVENUE I LANCASTER CA 93536           | 9348 W AVENUE I                 | LANCASTER CA 93532       |
| HYON WU                                | Known Small Pumper | WU, SHAO F AND HYON O                                                       | 3219006023                       | VAC/AVE F/VIC 85 STW ANTELOPE ACRES CA 93536 | 24600 GARDENSTONE LN            | WEST HILLS CA 91307      |
| ANNA KENT                              | Known Small Pumper | KENT, ANNA B CO TR ANNA B KENT TRUST AND HABERMAN, REBECCA L                | 3219006027                       | 8654 W AVENUE F LANCASTER CA 93536           | 227 S SPRINGSIDE ST             | RIDGECREST CA 93555      |
| MITCHEL DANE                           | Known Small Pumper | GALVAN, RAUL A AND ARLENE                                                   | 3219008039                       | 8641 W AVENUE G LANCASTER CA 93536           | 8641 W AVENUE G                 | LANCASTER CA 93536       |
| CONCETTO VECCHIO                       | Known Small Pumper | MAO, BIN AND YUAN, WEIWEI C/O VELUR PROPERTIES LLC                          | 3219009009                       | VAC/COR AVE F/80 STW ANTELOPE ACRES CA 93536 | PO BOX 56867                    | SHERMAN OAKS CA 91413    |
| KAREN RICHARDSON                       | Known Small Pumper | SEPIE HOLDINGS LLC                                                          | 3219010001                       | 47335 85TH ST W LANCASTER CA 93536           | 15763 PUERTA DEL SOL            | RANCHO SANTA FE CA 92067 |
| LILIA SELAK                            | Known Small Pumper | SELA, LILIA TR BARBARA AZNAREZ DECD TRUST AND SELAK, MABEL TR M SELAK TRUST | 3219012007                       | VAC/COR AVE G/80TH STW LANCASTER CA 93536    | 1200 LIDA ST                    | PASADENA CA 91103        |
| JOHN RECA                              | Known Small Pumper | GRANDIS LAND HOLDING LLC                                                    | 3219016003 (NEW APN: 3219016032) | 9364 W AVENUE G LANCASTER CA 93536           | 1906 TOWNE CENTRE BLVD, STE 370 | ANNAPOLIS MD 21401       |
| JOHNSON DONALD R / JOHNSON AGUEDA      | Known Small Pumper | SALGUERO, ADELSO A                                                          | 3219016004                       | 9148 W AVENUE G LANCASTER CA 93536           | 9148 W AVENUE G                 | LANCASTER CA 93536       |
| STAUTER DIANE M                        | Known Small Pumper | GOMEZ, JESUS                                                                | 3219016006                       | 46701 90TH ST W LANCASTER CA 93536           | 46720 KINGS CANYON RD           | LANCASTER CA 93536       |
| LOTUS COMMUNICATIONS CORP              | Known Small Pumper | LOTUS COMMUNICATIONS CORP                                                   | 3219016022                       | 46565 90TH ST W LANCASTER CA 93536           | 3301 BARHAM BLVD STE 200        | LOS ANGELES CA 90068     |
| LLARENA RICHARD A                      | Known Small Pumper | LLARENA, RICHARD A                                                          | 3219018003                       | 45944 97TH ST W LANCASTER CA 93536           | 45944 97TH ST W                 | LANCASTER CA 93536       |
| BARBARA MITCHELL                       | Known Small Pumper | MITCHELL, RICHARD                                                           | 3219018009                       | 45740 95TH ST W LANCASTER CA 93536           | 2010 CLARK LN STE A             | REDONDO BEACH CA 90278   |
| RICHARD MITCHELL                       | Known Small Pumper | MITCHELL, RICHARD                                                           | 3219018009                       | 45740 95TH ST W LANCASTER CA 93536           | 2010 CLARK LN STE A             | REDONDO BEACH CA 90278   |
| FRANCINE CARROLL                       | Known Small Pumper | CARROLL, FRANCINE A AND MATTISON, MARLENE L                                 | 3219018011                       | 9358 W AVENUE H LANCASTER CA 93536           | 47909 85TH ST W                 | LANCASTER CA 93536       |
| LLARENA JOSEPH T                       | Known Small Pumper | LLARENA, JOSEPH T AND JOY TRS TOM AND JOY LLARENA TRUST                     | 3219018012                       | 9310 W AVENUE H LANCASTER CA 93536           | 9310 W AVENUE H                 | LANCASTER CA 93536       |
| QUARTZ HILL CENTER LLC                 | Known Small Pumper | GRANDIS LAND HOLDING LLC                                                    | 3219018015 (NEW APN: 3219018027) | VAC/COR 90TH STW/AVE H LANCASTER CA 93536    | 1906 TOWNE CENTRE BLVD, STE 370 | ANNAPOLIS MD 21401       |
| RICKIE SCHWEBKE                        | Known Small Pumper | SCHWEBKE, RICKIE L                                                          | 3219018017                       | 9200 W AVENUE H LANCASTER CA 93536           | 9200 W AVENUE H                 | LANCASTER CA 93536       |
| WELLS MICHAEL / WELLS JANICE           | Known Small Pumper | WELLS, MICHAEL AND JANICE                                                   | 3219019002                       | 9663 W AVENUE I LANCASTER CA 93536           | 4110 W AVENUE L2                | LANCASTER CA 93536       |

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|-----------------------------------------|--------------------|---------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|------------------------|-----------------------|
| GAVER RICHARD / GAVER CHRISTOPHER R     | Known Small Pumper | FARRAR, WILLIAM E AND CATHY L TRS                                         | 3219020001 (NEW APN: 3219020017) | 9203 W AVENUE I LANCASTER CA 93536            | 9203 W AVENUE I        | LANCASTER CA 93536    |
| VASSILEV WILLIAM                        | Known Small Pumper | FARRAR, WILLIAM E CO TR W AND C FARRAR TRUST                              | 3219020003                       | 9365 W AVENUE I LANCASTER CA 93536            | 9203 W AVENUE I        | LANCASTER CA 93536    |
| SCHLENER PAT                            | Known Small Pumper | SIMPSON, KEVIN F                                                          | 3219020014                       | 45411 90TH ST W LANCASTER CA 93536            | 1352 JENNER ST         | LANCASTER CA 93535    |
| HUGHES MICHAEL C / HUGHES WANDA J       | Known Small Pumper | HUGHES, MICHAEL AND WANDA TRS MICHAEL AND WANDA HUGHES TRUST              | 3219021001                       | 45340 95TH ST W LANCASTER CA 93536            | 45340 95TH ST W        | LANCASTER CA 93536    |
| MCCARLEY ALICE M / WALKER ROEE C        | Known Small Pumper | SANTIAGO, VICTOR H AND TEJEDA, REYNA G                                    | 3219021002                       | 45320 95TH ST W LANCASTER CA 93536            | 552 KOUFAX DR          | LANCASTER CA 93535    |
| HOWARD UEDA                             | Known Small Pumper | UEDA, HOWARD Y ET AL                                                      | 3219022016                       | VAC/VIC AVE H8/85 STW DEL SUR CA 93536        | 2060 ALIHLANI PL       | HONOLULU HI 96822     |
| FRANK HANSCHMIDT                        | Known Small Pumper | HANSCHMIDT, FRANK R DECD EST OF ET AL JACQUELINE G MORGAN                 | 3219024006                       | 45565 80TH ST W LANCASTER CA 93536            | 5282 SOUTHSIDE NO C    | NAMPA ID 83686        |
| OLIVER JAMES E JR / CLEMENS WENDY L     | Known Small Pumper | OLIVER, JAMES E JR AND CLEMENS, WENDY L                                   | 3219025018                       | 45249 80TH ST W LANCASTER CA 93536            | 45249 80TH ST W        | LANCASTER CA 93536    |
| HILL JAMES M                            | Known Small Pumper | HILL, JAMES M TR JAMES M HILL TRUST                                       | 3219025025                       | 8327 W AVENUE I LANCASTER CA 93536            | 8327 W AVENUE I        | LANCASTER CA 93536    |
| CARCAMO FELIX R / HERNANDEZ DAMARIS Y   | Known Small Pumper | HERNANDEZ, RAUL A                                                         | 3219025027                       | 8363 W AVENUE I LANCASTER CA 93536            | 8363 W AVENUE I        | LANCASTER CA 93536    |
| PHILLIP JOHN                            | Known Small Pumper | JOHN, PHILLIP TR ET AL M JOHNSON DECD TRUST AND ABEL, CHARLES D AND MOLLY | 3219026002                       | 47005 80TH ST W LANCASTER CA 93536            | 4591 HEATH CIR         | ROHNERT PARK CA 94928 |
| SUSANA MARTINEZ                         | Known Small Pumper | SNYDER, ERIC V AND LAURA                                                  | 3219026005                       | 47006 85TH ST W LANCASTER CA 93536            | 47006 85TH ST W        | LANCASTER CA 93536    |
| JUNG GEORGE T / JUNG KATHIE J           | Known Small Pumper | JUNG, GEORGE T CO TR JUNG FAMILY TRUST                                    | 3219026007                       | 47052 85TH ST W LANCASTER CA 93536            | 47052 85TH ST W        | LANCASTER CA 93536    |
| JOHNNY ZAMRZLA                          | Known Small Pumper | ZAMRZLA, JOHNNY AND PAMELLA TR ZAMRZLA FAMILY TRUST                       | 3220006003                       | VAC/VIC AVE D4/75 STW ANTELOPE ACRES CA 93536 | 48910 80TH ST W        | LANCASTER CA 93536    |
| ZAMRZLA JOHNNY; PAMELLA ZAMRZLA FAMILY  | Known Small Pumper | ZAMRZLA, JOHNNY AND PAMELLA TRS ZAMRZLA FAMILY TRUST                      | 3220006026                       | 48910 80TH ST W LANCASTER CA 93536            | 48910 80TH ST W        | LANCASTER CA 93536    |
| LUBOS CRISPINO / LUBOS JULAIDA A        | Known Small Pumper | COMETA, NELSON R AND ELLA R                                               | 3220006030                       | 48565 70TH ST W LANCASTER CA 93536            | 48565 70TH ST W        | LANCASTER CA 93536    |
| JAMES BRADFORD                          | Known Small Pumper | LOWDER, DONALD J                                                          | 3220006032                       | 7129 W AVENUE E LANCASTER CA 93536            | 2018 RIVA RIDGE ST     | SAN ANTONIO TX 78248  |
| LOPEZ MARTHA                            | Known Small Pumper | MOVSISYAN, HOVANNES                                                       | 3220006044                       | 48560 77TH ST W LANCASTER CA 93536            | 48560 77TH ST W        | LANCASTER CA 93536    |
| ULLMAN PAUL S / ULLMAN LYNN S           | Known Small Pumper | ULLMAN, PAUL S AND LYNN S TRS ULLMAN FAMILY TRUST                         | 3220006067                       | 7128 W AVENUE D8 LANCASTER CA 93536           | 7128 W AVENUE D8       | LANCASTER CA 93536    |
| JENNIFER DUKE                           | Known Small Pumper | DUKE, RYAN AND JENNIFER TRS RYAN AND JENNIFER DUKE TRUST                  | 3220007135                       | 7010 W AVENUE E4 LANCASTER CA 93536           | 7010 W AVENUE E4       | LANCASTER CA 93536    |
| SAHAGUN VICENTE D SAHAGUN ENCARNACION A | Known Small Pumper | SAHAGUN, ENCARNACION S TR ENCARNACION A SAHAGUN TRUST                     | 3220008006                       | 47649 70TH ST W LANCASTER CA 93536            | 47649 70TH ST W        | LANCASTER CA 93536    |
| SUMALBAG ERIBERTO P SUMALBAG GENOVEVA R | Known Small Pumper | SUMALBAG, ERIBERTO DECD EST OF C/O DEPUTY PAOLA TARABOTTO PADM            | 3220008007                       | 47637 70TH ST W LANCASTER CA 93536            | 320 W TEMPLE ST 8TH FL | LOS ANGELES CA 90012  |
|                                         | Known Small Pumper | VAN KOVN, ALEX AND ANNA                                                   | 3224001007 (NEW APN: 3224001037) | 12040 W AVENUE K LANCASTER CA 93536-9009      | 12040 W AVENUE K       | LANCASTER CA 93536    |
| BONNIE LARGE                            | Known Small Pumper | LARGE, ROBERT W AND BONNIE P                                              | 3224032035                       | 44320 MUNZ RANCH RD ELIZABETH LK CA 93532     | PO BOX 949             | LAKE HUGHES CA 93532  |
| LOPEZ STEVEN / LOPEZ VICKI L            | Known Small Pumper | LOPEZ, STEVEN AND VICKI L                                                 | 3224032050                       | 44300 MUNZ RANCH RD LAKE HUGHES CA 93532      | PO BOX 504             | LAKE HUGHES CA 93532  |
| MAXEY KENNETH M JR / MAXEY TRUST        | Known Small Pumper | BASTIN, RYAN J                                                            | 3224033018                       | 43939 MUNZ RANCH RD LAKE HUGHES CA 93532      | 43939 MUNZ RANCH RD    | LAKE HUGHES CA 93532  |
| JAMES PIERCE                            | Known Small Pumper | PIERCE, JAMES E AND JANICE P TRS J AND J PIERCE TRUST                     | 3225024002                       | 12758 JOHNSON RD PALMDALE CA 93532            | PO BOX 399             | SOMIS CA 93066        |
| AMIR KOSSARIAN                          | Known Small Pumper | BERNDT, JEFFERY A                                                         | 3225024003                       | 12722 JOHNSON RD LAKE HUGHES CA 93532         | PO BOX 836             | LAKE HUGHES CA 93532  |

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|-----------------------------------------|--------------------|-------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|---------------------------------|-------------------------|
| DIANE TIBBETTS                          | Known Small Pumper | TIBBETTS,DONALD A AND DIANE H                                                             | 3225024005                       | 12716 JOHNSON RD LAKE HUGHES CA 93532          | PO BOX 404                      | LAKE HUGHES CA 93532    |
| HAROLD LOUIE                            | Known Small Pumper | HAROOTOUNIAN,HENRY                                                                        | 3225024030                       | 12302 JOHNSON RD PALMDALE CA 93532             | 1137 GRAYNOLD AVE               | GLENDALE CA 91202       |
| CALDWELL DAVID W / CALDWELL MARIAN F    | Known Small Pumper | FRANCO,ROBERT J AND MICHELLE L                                                            | 3225032048                       | 42818 WHETSTONE RD LAKE ELIZABETH CA 93532     | 42818 WHETSTONE RD              | LAKE HUGHES CA 93532    |
| ROTIMI LAWANI                           | Known Small Pumper | LAWANI,ROTIMI I                                                                           | 3229002028                       | 51200 90TH ST W LANCASTER CA 93536             | 1277 W WABASH ST                | RIALTO CA 92376         |
| MIDDLETON CHARLES A                     | Known Small Pumper | SIMON,JEFFREY C                                                                           | 3229009003                       | 8418 W AVENUE A LANCASTER CA 93536             | 25379 WAYNE MILLS PL #179       | VALENCIA CA 91355       |
| EMILY SIFFERMAN                         | Known Small Pumper | SIFFERMAN,WILLIAM D TR SIFFERMAN FAMILY TRUST AND SIFFERMAN,SHAWN E                       | 3233001018                       | 50508 90TH ST W LANCASTER CA 93536             | 5308 W AVENUE L6                | QUARTZ HILL CA 93536    |
| SKINNERJOHN G / SKINNERJOHN GAYLE D     | Known Small Pumper | SKINNER,JOHN G AND GAYLE D                                                                | 3233003004                       | 50240 90TH ST W LANCASTER CA 93536             | 50240 90TH ST W                 | LANCASTER CA 93536      |
| LUIS CARLOS                             | Known Small Pumper | SCIOLO PROPERTIES SP 16 LLC                                                               | 3233003014                       | 8709 W AVENUE C LANCASTER CA 93536             | 4145 POWELL RD                  | POWELL OH 43065         |
| EDWARD HOUTZ                            | Known Small Pumper | HOUTZ,EDWARD H SR TR EDWARD H HOUTZ SR TRUST AND BEERS,CAROL A                            | 3233004010                       | 8266 W AVENUE B8 LANCASTER CA 93536            | 8266 W AVENUE B8                | LANCASTER CA 93536      |
| SANDRA J. SCHUDER                       | Known Small Pumper | SCHUDER,NAY AND JULIE                                                                     | 3233004015                       | 50260 85TH ST W LANCASTER CA 93536             | 50260 85TH ST W                 | LANCASTER CA 93536      |
| GRIMES MICHAEL J                        | Known Small Pumper | GRIMES,MICHAEL J                                                                          | 3233004018                       | 50235 82ND ST W LANCASTER CA 93536             | 50235 82ND ST W                 | LANCASTER CA 93536      |
| PHILIP SCHULTZ                          | Known Small Pumper | SCHULTZ,PHILIP AND BARBARA TRS P AND B SCHULTZ TRUST AND PATTERSON,E TR E PATTERSON TRUST | 3233004024                       | VAC/COR AVE B8/82 STW ANTELOPE ACRES CA 93536  | 8051 W AVENUE B10               | LANCASTER CA 93536      |
| PATTERSON ELINORE E                     | Known Small Pumper | FEYERABEND,KIRK A CO TR ELINORE E PATTERSON TRUST                                         | 3233004025                       | 8051 W AVENUE B10 LANCASTER CA 93536           | 8051 W AVENUE B10               | LANCASTER CA 93536      |
| ASADOLLAH YAVARI                        | Known Small Pumper | SATARZAI,SULTAN M                                                                         | 3233005028                       | VAC/AVE B2/VIC 7TH STW LANCASTER CA 93536      | 2065 CREEKRIDGE AVE             | SIMI VALLEY CA 93065    |
| LESTER MICHAEL E                        | Known Small Pumper | PEARCY,MICHAEL A AND FORSYTH PEARCY,COLLEEN AND PEARCY,MICHELLE A                         | 3233006020                       | 7245 ANTELOPE HWY ANTELOPE ACRES CA 93536      | 7245 ANTELOPE HWY               | ANTELOPE ACRES CA 93536 |
| BUDD CHRIS / BUDD JULIE                 | Known Small Pumper | BUDD,CHRIS AND JULIE                                                                      | 3233006028                       | 50725 70TH ST W ANTELOPE ACRES CA 93536        | 50725 70TH ST W                 | ANTELOPE ACRES CA 93536 |
| CLAUDE MACRI                            | Known Small Pumper | EQUITY TRUST COMPANY CSTDN FBO KURIHARA KELSEY,RUTH A C/O VELUR PROPERTIES LLC            | 3233007011                       | VAC/AVE B6/VIC 73 STW ANTELOPE ACRES CA 93536  | PO BOX 56867                    | SHERMAN OAKS CA 91413   |
| VALERIE MARLOW                          | Known Small Pumper | CROUCH,ISAAC L AND LEXIE M                                                                | 3233010016                       | 7047 W AVENUE B10 ANTELOPE ACRES CA 93536      | 7047 W AVENUE B10               | LANCASTER CA 93536      |
| HENRY KVEEN                             | Known Small Pumper | KVEEN,HENRY G JR AND GUERIN,HAROLD D                                                      | 3233012034                       | VAC/COR 80 STW/AVE B12 ANTELOPE ACRES CA 93536 | 1262 BRITTANY CROSS RD          | SANTA ANA CA 92705      |
| ROBERT SANKEY                           | Known Small Pumper | SANKEY,ROBERT W AND VAUGHAN,DAVID                                                         | 3235002022                       | VAC/VIC AVE I/160 STW FAIRMONT CA 93536        | 9008 HIERBA RD                  | AGUA DULCE CA 91390     |
| GENZ DEVELOPMENT INC                    | Known Small Pumper | GENZ DEVELOPMENT INC                                                                      | 3235002023                       | 44901 N FAIRMONT RD DEL SUR CA 93536           | 2007 S BEVERLY GLEN BLVD NO 301 | LOS ANGELES CA 90025    |
| HIGH DESERT INVESTMENTS LLC             | Known Small Pumper | AV SOLAR RANCH 1 LLC                                                                      | 3236001025 (NEW APN: 3236001044) | VAC AVE D/160 TO 170 ST W LANCASTER CA 93536   | 10 S DEARBORN ST, 52ND FL       | CHICAGO IL 60603        |
| NEWCOMER JACOB C III / NEWCOMER BEVERLY | Known Small Pumper | HANKISON,VALERIE J AND ROSADO,GABRIEL                                                     | 3236010004                       | 47141 167TH ST W LANCASTER CA 93536            | 47141 167TH ST W                | LANCASTER CA 93536      |
| DE LA TOVA SUMMER D                     | Known Small Pumper | DE LA TOVA,SUMMER D                                                                       | 3236020006                       | 46157 167TH ST W LANCASTER CA 93536            | 46157 167TH ST W                | LANCASTER CA 93536      |
| GERALD HENRY                            | Known Small Pumper | HENRY,GERALD E AND HELEN E TRS GERALD AND HELEN HENRY TRUST                               | 3236020017                       | 16555 W AVENUE H LANCASTER CA 93536            | 44606 SIERRA HWY                | LANCASTER CA 93534      |
| PIATT TODD R                            | Known Small Pumper | PIATT,TODD R                                                                              | 3236021007                       | 45651 160TH ST W LANCASTER CA 93536            | 45651 160TH ST W                | LANCASTER CA 93536      |
| WHITESIDE EARL D                        | Known Small Pumper | WHITESIDE,EARL D                                                                          | 3236023020                       | VAC/COR AVE H8/160TH STW LANCASTER CA 93536    | VAC/COR AVE H8/160TH STW        | LANCASTER CA 93536      |

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|------------------------------------------|--------------------|--------------------------------------------------------|------------|------------------------------------------|-------------------------|----------------------|
| EARL WHITESIDE                           | Known Small Pumper | WHITESIDE,EARL D                                       | 3236023022 | 45408 160TH ST W LANCASTER CA 93536      | 45408 160TH ST W        | LANCASTER CA 93536   |
| BEST ROBERT J / BEST JANET               | Known Small Pumper | BEST,ROBERT J AND JANET                                | 3238001027 | 20502 W AVENUE D LANCASTER CA 93536      | 20502 W AVENUE D        | LANCASTER CA 93536   |
| GEZALYAN ARMEN                           | Known Small Pumper | ERZEROUMIAN,ANDRANIK AND SHNORIK                       | 3238004018 | 48419 190TH ST W LANCASTER CA 93536      | 7877 VARNA AVE          | VAN NUYS CA 91402    |
| QUILLEN J L ; K L LIVING TRUST           | Known Small Pumper | QUILLEN,JAMES L CO TR J AND K QUILLEN TRUST            | 3238005028 | 18450 W AVENUE D LANCASTER CA 93536      | 1920 COLORADO LN        | GRANTS PASS OR 97527 |
| TERRY SOLOMON                            | Known Small Pumper | SOLOMON,TERRY                                          | 3238005029 | 18348 W AVENUE D LANCASTER CA 93536      | 18348 W AVENUE D        | LANCASTER CA 93536   |
| HSU YANG                                 | Known Small Pumper | AVENUE D PARTNERS LLC                                  | 3238005036 | 18140 W AVENUE D LANCASTER CA 93536      | 2530 GREENFIELD AVE     | ARCADIA CA 91006     |
| FERAIDOOD MOSTOUFI                       | Known Small Pumper | MOSTOUFI,FERAIDOOD                                     | 3238005059 | 48550 190TH ST W LANCASTER CA 93536      | 18438 W AVENUE D UNIT 3 | LANCASTER CA 93536   |
| JUNE RICHIE                              | Known Small Pumper | RICHIE,CHARLES H ET AL RICHIE,MICHAEL A                | 3238006008 | VAC/COR AVE D8/175 STW FAIRMONT CA 93536 | PO BOX 953              | NORTH FORK CA 93643  |
| ARTHUR KENNETH E / ARTHUR K ; J /TR      | Known Small Pumper | ARTHUR,KENNETH E CO TR K AND J ARTHUR TRUST            | 3238009023 | 17850 W AVENUE E8 LANCASTER CA 93536     | PO BOX 1705             | LANCASTER CA 93536   |
| LAWRENCE WOLF                            | Known Small Pumper | METCALF,WILLIAM H AND SANDRA M                         | 3238010004 | 18746 W AVENUE E4 LANCASTER CA 93536     | 18746 W AVENUE E4       | LANCASTER CA 93536   |
| CONNELLY PATRICK R / CONNELLY SUSAN F    | Known Small Pumper | CONNELLY,PATRICK R AND SUSAN F                         | 3238010005 | 48004 190TH ST W LANCASTER CA 93536      | 48004 190TH ST W        | LANCASTER CA 93536   |
| BOOKER MARGARET L                        | Known Small Pumper | BOOKER,MARGARET L TR MARGARET L BOOKER TRUST           | 3238010010 | 18525 W AVENUE E4 LANCASTER CA 93536     | 18525 W AVENUE E4       | LANCASTER CA 93536   |
| JEFFERIES DAVID K                        | Known Small Pumper | FIGUEROA,MARTIN R AND OLIVAS,BEATRIZ A                 | 3238010018 | 18159 W AVENUE E4 LANCASTER CA 93536     | 18159 W AVENUE E4       | LANCASTER CA 93536   |
| JORDAN HEATH / JORDAN JENNIFER           | Known Small Pumper | COULOMBE,ANDRE N AND JOANN M                           | 3238010019 | 18021 W AVENUE E4 LANCASTER CA 93536     | 18021 W AVENUE E4       | LANCASTER CA 93536   |
| DOROTHY SLOCUM                           | Known Small Pumper | SLOCUM,ROBERT W AND DOROTHY M                          | 3238010023 | 18101 W AVENUE E8 LANCASTER CA 93536     | PO BOX 1535             | LANCASTER CA 93539   |
| HEIDI EDWARDS                            | Known Small Pumper | RILEY,JERRY C                                          | 3238010033 | 18715 W AVENUE E8 LANCASTER CA 93536     | 15919 LEMARSH ST        | NORTH HILLS CA 91343 |
| KIMBLE MICHAEL R / KIMBLE BONNIE G       | Known Small Pumper | KIMBLE,MICHAEL R AND BONNIE G                          | 3238010034 | 18649 W AVENUE E8 LANCASTER CA 93536     | 18649 W AVENUE E8       | LANCASTER CA 93536   |
| HUDOCK MICHAEL                           | Known Small Pumper | HUDOCK,MICHAEL AND SLOSING,SUSAN                       | 3238010038 | 18711 W AVENUE E4 LANCASTER CA 93536     | 18711 W AVENUE E4       | LANCASTER CA 93536   |
| COCKERILL CYRIL / COCKERILL JACQUELINE A | Known Small Pumper | COCKERILL,JACQUELINE A TR JACQUELINE A COCKERILL TRUST | 3238010045 | 18244 W AVENUE E4 LANCASTER CA 93536     | 18244 W AVENUE E4       | LANCASTER CA 93536   |
| FULLER RONALD J / FULLER JANET R         | Known Small Pumper | LOPEZ,JOEL AND VIRGINIA                                | 3238010047 | 18611 W AVENUE E4 LANCASTER CA 93536     | 18611 W AVENUE E4       | LANCASTER CA 93536   |
| SHAFFER TODD W                           | Known Small Pumper | COOK,BRANDON E                                         | 3238010048 | 18160 W AVENUE E4 LANCASTER CA 93536     | 18160 W AVENUE E4       | LANCASTER CA 93536   |
| JOHN POSTHUMA                            | Known Small Pumper | ROTH,PAULINE AND CAMPBELL,KEVIN                        | 3238010050 | 48064 187TH ST W LANCASTER CA 93536      | 19211 LEMAY ST          | RESEDA CA 91355      |
| COURTNEY DETRA D / COURTNEY WALTER       | Known Small Pumper | HERNANDEZ,ELEAZAR                                      | 3238010051 | 18608 W AVENUE E4 LANCASTER CA 93536     | 18608 W AVENUE E4       | LANCASTER CA 93536   |
| EDITH HOYT                               | Known Small Pumper | HOYT,EDITH M                                           | 3238010052 | 18988 W AVENUE E LANCASTER CA 93536      | 18988 W AVENUE E        | LANCASTER CA 93536   |
| FILLMORE HUBERT L                        | Known Small Pumper | DUNWORTH,DOUGLAS L AND LINDSEY,MARTHA E                | 3238010056 | 18580 W AVENUE E LANCASTER CA 93536      | 18580 W AVENUE E        | LANCASTER CA 93536   |
| DONAN MCCLUNG                            | Known Small Pumper | MCCLUNG,DONAN L JR                                     | 3238011020 | VAC/AVE F/VIC 186 STW FAIRMONT CA 93536  | 41123 34TH ST W         | PALMDALE CA 93551    |
| KERR DAVID W / KERR GINA M               | Known Small Pumper | KERR,DAVID W AND GINA M TRS KERR FAMILY TRUST          | 3238011026 | 18750 W AVENUE E8 LANCASTER CA 93536     | 18750 W AVENUE E8       | LANCASTER CA 93536   |
| GRAEFE KARIN S / GRAEFE DANIELLE K       | Known Small Pumper | GRAEFE,KARIN S TR DANIELLE K GRAEFE TRUST              | 3238011032 | 47755 180TH ST W LANCASTER CA 93536      | 47755 180TH ST W        | LANCASTER CA 93536   |
| MCCLUNG DONAN L JR / MCCLUNG YVETTE R    | Known Small Pumper | MCCLUNG,DONAN L JR AND YVETTE R                        | 3238011039 | 18343 W AVENUE F LANCASTER CA 93536      | 41123 34TH ST W         | PALMDALE CA 93551    |



|                                      |                    |                                                                                     |                                  |                                              |                         |                        |
|--------------------------------------|--------------------|-------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------|-------------------------|------------------------|
| WERTH NORMAN S / WERTH MARGARET A    | Known Small Pumper | WERTH,NORMAN S AND MARGARET A                                                       | 3238019001                       | 48881 190TH ST W LANCASTER CA 93536          | 48881 190TH ST W        | LANCASTER CA 93536     |
| MYNEAR GERTRUD V                     | Known Small Pumper | CHOCTAW MUSGOKEE YAMASSEE NATION                                                    | 3238023004                       | 48999 212TH ST W LANCASTER CA 93536          | 48999 212TH ST W        | LANCASTER CA 93536     |
| JACINTO DE HARO                      | Known Small Pumper | DE HARO,JACINTO AND PEREZ,HERMILO AND GREGORIA                                      | 3238023010                       | VAC/AVE D8/VIC 215 STW FAIRMONT CA 93536     | 734 E IMPERIAL HWY      | LOS ANGELES CA 90059   |
| RAY MORALES                          | Known Small Pumper | MORALES,RAY M AND GARCIA,DANNY AND ELAINE                                           | 3238027017                       | 21138 W AVENUE D4 LANCASTER CA 93536         | 1851 CORRIENTES ST      | BAKERSFIELD CA 93306   |
| JEANETTE ZACK                        | Known Small Pumper | ZACK,JEANETTE                                                                       | 3238029020                       | VAC/VIC AVE E11/215TH STW LANCASTER CA 93536 | PO BOX 453              | LAKE HUGHES CA 93532   |
| JOSE PADRE                           | Known Small Pumper | PADRE,JOSE M AND LAMORENA,THELMA L                                                  | 3240001004                       | 21000 W AVENUE F LANCASTER CA 93536          | 2056 RIMCREST DR        | GLENDALE CA 91207      |
| MARVIN CARTER                        | Known Small Pumper | GALLEGOS,STEVEN F                                                                   | 3240001014                       | 47508 215TH ST W LANCASTER CA 93536          | 47508 215TH ST W        | LANCASTER CA 93536     |
| BENJAMIN GREENE                      | Known Small Pumper | STEPHENS,ROBERT W AND DENYSE M                                                      | 3240001015                       | 47509 213TH ST W DEL SUR CA 93536            | 47509 213TH ST W        | LANCASTER CA 93536     |
| DAVID MCCRAE                         | Known Small Pumper | MCCRAE,DAVID L AND SANDRA L TRS MCCRAE TRUST                                        | 3240001027                       | 47211 212TH ST W LANCASTER CA 93536          | PO BOX 2423             | LANCASTER CA 93539     |
| RUSSELL FULLER                       | Known Small Pumper | FULLER,RUSSELL E                                                                    | 3240002002                       | 20002 W AVENUE E1S LANCASTER CA 93536        | 20004 W AVENUE E1S      | LANCASTER CA 93536     |
| DEBEAR PETER B / DEBEAR CAROL A      | Known Small Pumper | DENNIS,ROBERT J AND DENNIS,MONTANA M                                                | 3240002007                       | 20006 W AVENUE F LANCASTER CA 93536          | 43770 15TH ST W STE 300 | LANCASTER CA 93534     |
| WOLAK MICHAEL A                      | Known Small Pumper | SHERMAN,SHELDON D AND ELIZABETH A                                                   | 3240002012                       | 20769 W AVENUE G LANCASTER CA 93536          | 20769 W AVENUE G        | LANCASTER CA 93536     |
| WILLIAM HAYES                        | Known Small Pumper | HAYES,WILLIAM R                                                                     | 3240004020                       | 47166 193RD ST W LANCASTER CA 93536          | 33456 STEELE ST         | AGUA DULCE CA 91390    |
| BENJAMIN TAYLOR                      | Known Small Pumper | DIAZ,SERGIO A AND RODRIGUEZ,JANNET K                                                | 3240004022                       | VAC/COR AVE F8/193RD STW LANCASTER CA 93536  | 2303 W AVENUE J8 UNIT D | LANCASTER CA 93536     |
| MULLIN MARCIA L                      | Known Small Pumper | DOLATOWSKI,THERESA A                                                                | 3240004023                       | 19406 LANCASTER RD LANCASTER CA 93536        | 2209 W AVENUE O4        | PALMDALE CA 93551      |
| CALVERT JOHN M / CALVERT CHRISTINE M | Known Small Pumper | CALVERT,JOHN M AND CHRISTINE M                                                      | 3240004032                       | 19460 LANCASTER RD LANCASTER CA 93536        | 19460 LANCASTER RD      | LANCASTER CA 93536     |
| STERLING ANDREW / STERLING JUDITH    | Known Small Pumper | STERLING,ANDREW AND JUDITH                                                          | 3240006021                       | 18333 LANCASTER RD LANCASTER CA 93536        | 18333 LANCASTER RD      | LANCASTER CA 93536     |
| IRMA QUINTERO                        | Known Small Pumper | TORRES,IRMA L                                                                       | 3240006023                       | COR/AVE F/185TH STW LANCASTER CA 93536       | 3310 WISCONSIN AVE      | SOUTHGATE CA 90280     |
| EAVES JOHN M                         | Known Small Pumper | MARRON,ADOLFO III                                                                   | 3240006027                       | 18015 W AVENUE F4 LANCASTER CA 93536         | 18015 W AVENUE F4       | LANCASTER CA 93536     |
| MOONEY JOHN T / MOONEY TARA          | Known Small Pumper | MOONEY,JOHN T AND TARA                                                              | 3240006030                       | 18405 W AVENUE F4 LANCASTER CA 93536         | 18405 W AVENUE F4       | LANCASTER CA 93536     |
| DESERT CHRISTIAN MINISTRIES INC      | Known Small Pumper | MANSHAD LLC                                                                         | 3240006033                       | VAC/AVE F4/VIC 183 STW FAIRMONT CA 93536     | 5461 W JEFFERSON BLVD   | LOS ANGELES CA 90016   |
| TYLER CHARLES W / TYLER BEVERLY A    | Known Small Pumper | TYLER,CHARLES W AND BEVERLY A                                                       | 3240006037                       | 18245 LANCASTER RD LANCASTER CA 93536        | 18245 LANCASTER RD      | LANCASTER CA 93536     |
| WILSON LEE JR / WILSON DONNA L       | Known Small Pumper | WILSON,DONNA L AND FLORES,RAFAEL C                                                  | 3240006044                       | 18130 W AVENUE F LANCASTER CA 93536          | 18130 W AVENUE F        | LANCASTER CA 93536     |
| NINA WILSON                          | Known Small Pumper | GARCIA,JESSENIA                                                                     | 3240006045                       | 18100 W AVENUE F FAIRMONT CA 93536           | 10514 AMESTOY AVE       | GRANADA HILLS CA 91344 |
| CITY NATIONAL BANK TR ET AL          | Known Small Pumper | CITY NATIONAL BANK TR ET AL MICHAEL LUROS TRUST AND ROSS,MARK C/O TRUST REAL ESTATE | 3240007001                       | 18350 W AVENUE F8 LANCASTER CA 93535         | 555 S FLOWER ST 10TH FL | LOS ANGELES CA 90071   |
|                                      | Known Small Pumper | BROWN, KRISTINA D                                                                   | 3240007002 (NEW APN: 3240007005) | 18500 W AVENUE F8 LANCASTER CA 93535         | 18500 W AVENUE F8       | LANCASTER CA 93535     |
| ASHLOCK DONALD J / ASHLOCK BILLIE J  | Known Small Pumper | MIRANDA,WALTER F                                                                    | 3240008021                       | 47322 180TH ST W LANCASTER CA 93536          | 47322 180TH ST W        | LANCASTER CA 93536     |
| MARTIN POWARZYNSKI                   | Known Small Pumper | FERTONANI,MARK TR MARK FERTONANI TRUST                                              | 3240008025                       | 47505 172ND ST W FAIRMONT CA 93536           | 47505 172ND ST W        | LANCASTER CA 93536     |
| ROSSOLL MALCOLM W                    | Known Small Pumper | ISLAM,DEWAN                                                                         | 3240008029                       | 47385 172ND ST W LANCASTER CA 93536          | 1538 VICTORY BLVD       | GLENDALE CA 91201      |

|                                      |                    |                                                            |                                  |                                                    |                          |                            |
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| SCOTT NELSON                         | Known Small Pumper | NELSON,SCOTT M AND TINA M TRS SCOTT AND TRINA NELSON TRUST | 3240008034                       | 47520 180TH ST W LANCASTER CA 93536                | 47520 180TH ST W         | LANCASTER CA 93536         |
| KNOTT ROBERT S / KNOTT KATHLEEN A    | Known Small Pumper | KNOTT,ROBERT S AND KATHLEEN A                              | 3240009009                       | 17050 LANCASTER RD LANCASTER CA 93536              | 17050 LANCASTER RD       | LANCASTER CA 93536         |
| MICHAEL MCLAUGHLIN O                 | Known Small Pumper | MCLAUGHLIN,NANCY K                                         | 3240014027                       | 46605 KINGS CANYON RD LANCASTER CA 93536           | HC 1 BOX 690             | ELGIN AZ 85611             |
| STEVEN DURHAM                        | Known Small Pumper | BERNACKI,BEVERLY A                                         | 3240014042                       | 46417 KINGS CANYON RD LANCASTER CA 93536           | PO BOX 813               | LAKE HUGHES CA 93532       |
| TOMBLIN AND ASSOCIATES               | Known Small Pumper | STATE OF CALIF MTNS RECREATION AND CONSERV AUTHORITY       | 3240015024 (NEW APN: 3240015900) | 46203 KINGS CANYON RD LANCASTER CA 93536           | 570 W AVENUE 26, STE 100 | LOS ANGELES CA 90065       |
|                                      | Known Small Pumper | PET PRIDE                                                  | 3240018015                       | 45652 170TH ST W LANCASTER CA 93536                | PO BOX 1055              | PACIFIC PALISADES CA 90272 |
| LAURENCE BRUNET                      | Known Small Pumper | BRUNET,LAURENCE                                            | 3248004020                       | 11000 JOHNSON RD LANCASTER CA 93536                | 42449 61ST ST W          | QUARTZ HILL CA 93536       |
| MARICELA RAMOS                       | Known Small Pumper | FELIX,EDGAR                                                | 3248005007                       | 10410 W AVENUE K LANCASTER CA 93536                | 10410 W AVENUE K         | LANCASTER CA 93536         |
| NHAN NGO                             | Known Small Pumper | NGO,NHAN                                                   | 3256002009                       | VAC/COR 190 STW(DRT)/AVE A4(NOG) FAIRMONT CA 93536 | 3176 DUNWICH CT          | SAN JOSE CA 95148          |
| ROGERS EDWIN C / ROGERS BARBARA B    | Known Small Pumper | ROGERS,EDWIN C AND BARBARA B                               | 3256003006                       | 19620 W AVENUE A LANCASTER CA 93536                | PO BOX 2320              | ROSAMOND CA 93560          |
| BARBARA ROGERS                       | Known Small Pumper | ROGERS,EDWIN C AND BARBARA B                               | 3256003007                       | VAC/VIC AVE A4/196 STW FAIRMONT CA 93536           | PO BOX 2320              | ROSAMOND CA 93560          |
| SCOTT CASPER                         | Known Small Pumper | ROSAMOND COMMUNITY SERVICES DIST                           | 3256006012 (NEW APN: 3256006900) | 20301 W AVENUE B 8 LANCASTER CA 93536              | 3179 35TH ST W           | ROSAMOND CA 93560          |
| FRANK CHIODO                         | Known Small Pumper | CHIODO,FRANK S                                             | 3256007002                       | 19720 W AVENUE B FAIRMONT CA 93536                 | PO BOX 34148             | GRANADA HILLS CA 91394     |
| SIEBERT JEFFREY L / SIEBERT NANCEE J | Known Small Pumper | ELMORE MARCUS                                              | 3256008009                       | 19235 W AVENUE C LANCASTER CA 93536                | 19235 W AVENUE C         | LANCASTER CA 93536         |
| DAVID HOPKINS                        | Known Small Pumper | NRG SOLAR ALPINE LLC                                       | 3256015017 (NEW APN: 3256015019) | 21125 W AVENUE C LANCASTER CA 93536                | 804 CARNEGIE CTR         | PRINCETON NJ 08540         |
| PAUL KNERR                           | Known Small Pumper | KNERR,PAUL D TR PAUL D KNERR TRUST                         | 3256018002                       | 19300 W AVENUE C LANCASTER CA 93536                | 19300 W AVENUE C         | LANCASTER CA 93536         |
| ELVIA SARAVIA                        | Known Small Pumper | SARAVIA,ELVIA L TR ELVIA L SARAVIA TRUST                   | 3257004007                       | VAC/AVE A12/VIC 186 STW FAIRMONT CA 93536          | 14902 GERKIN AVE         | HAWTHORNE CA 90250         |
| POMPOSO SARAH                        | Known Small Pumper | POMPOSO,JAVIER AND SARAH                                   | 3257005016                       | 18325 W AVENUE B LANCASTER CA 93536                | 18325 W AVENUE B         | LANCASTER CA 93536         |
| ADOLPH GONZALES                      | Known Small Pumper | GONZALES,ADOLPH V AND OTILIA R                             | 3257008014                       | VAC/AVE A2/VIC 184 STW FAIRMONT CA 93536           | 1550 N ISADORA WAY       | ONTARIO CA 91746           |
| AUSTIN ANTHONY                       | Known Small Pumper | AUSTIN,ANTHONY                                             | 3257011004                       | 50651 182ND ST W LANCASTER CA 93536                | 50651 182ND ST W         | LANCASTER CA 93536         |
| CRIGLER TIM / CRIGLER RITA           | Known Small Pumper | CRIGLER,TIM AND RITA ET AL TRS TIM AND RITA CRIGLER TRUST  | 3257012004                       | 18649 W AVENUE B8 LANCASTER CA 93536               | 18649 W AVENUE B8        | LANCASTER CA 93536         |
| HULL ALAN D / HULL WANDA             | Known Small Pumper | HULL,ALAN D AND WANDA                                      | 3257013004                       | 18839 W AVENUE B8 LANCASTER CA 93536               | 18839 W AVENUE B8        | LANCASTER CA 93536         |
| DAVID SCOTT                          | Known Small Pumper | SILVA,RUBEN C AND MARIA E TRS R C S TRUST                  | 3257015001                       | 50000 190TH ST W LANCASTER CA 93536                | 1715 TURNBULL CANYON RD  | HACIENDA HEIGHTS CA 91745  |
| LILLYANN WYER                        | Known Small Pumper | PEDROZA,YOLANDA                                            | 3257020033                       | 51201 170TH ST W LANCASTER CA 93536                | 45201 120TH ST W         | LANCASTER CA 93536         |
| BEVERLY BURGESS                      | Known Small Pumper | HENSON,ALICIA A                                            | 3257021008                       | VAC/COR AVE A12/175 STW FAIRMONT CA 93536          | 1819 CONCORD DR          | DOWNERS GROVE IL 60516     |
| GERALDING HEMMERLUNG                 | Known Small Pumper | SOLAR STAR CALIFORNIA XIX LLC C/O MIDAMERICAN RENEWABLES   | 3258001001                       | VAC/AVE B/VIC 160 STW FAIRMONT CA 93536            | PO BOX 657               | DES MOINES IA 50306        |
| MARITORENA LIVING TRUST              | Known Small Pumper | SOLAR STAR CALIFORNIA XIX LLC                              | 35904132                         | 418 155 TH STREET WEST ROSAMOND, CA                | PO BOX 657               | DES MOINES IA 50306        |
| SOARING VISTA PROPERTIES INC         | Known Small Pumper | SOLAR STAR CALIFORNIA XIX LLC                              | 3258001030 (NEW APN: 3258001045) | VAC/COR 140 STW AND AVE B FAIRMONT CA 93536        | PO BOX 657               | DES MOINES IA 50306        |
| ALLAN ANDREWS                        | Known Small Pumper | MCLEOD,DAMON M                                             | 3258005009 (NEW APN: 3258005031) | 51206 170TH ST W LANCASTER CA 93536                | 51206 170TH ST W         | LANCASTER CA 93536         |

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| CUEVAS ROSA / MONTES RAUL C              | Known Small Pumper | LARSEN, JONATHAN AND KIMBERLY                                               | 3260002002 | 6318 W AVENUE A LANCASTER CA 93536              | 6318 W AVENUE A        | LANCASTER CA 93536      |
| EUGENE NEBEKER                           | Known Small Pumper | NEBEKER, EUGENE B ET AL<br>CHESLEY, ANNETTE                                 | 3260010108 | 50246 60TH ST W LANCASTER CA 93536              | 400 N ROCKINGHAM AVE   | LOS ANGELES CA 90049    |
| KYUNG HOON JUN                           | Known Small Pumper | KIM, JULIE B AND CHUN, RAYMOND T                                            | 3260013006 | VAC/50 STW/VIC AVE C10 CALICHE CA 93536         | 10720 COZYCROFT AVE    | CHATSWORTH CA 91311     |
| COOK JEANMARIE                           | Known Small Pumper | COOK, JEANMARIE                                                             | 3260013014 | 49250 52ND ST W LANCASTER CA 93536              | 49250 52ND ST W        | LANCASTER CA 93536      |
| CLAWSON RUSSELL M / CLAWSON TRUST        | Known Small Pumper | CLAWSON, RUSSELL M CO TR CLAWSON TRUST                                      | 3260014006 | 5329 W AVENUE C14 LANCASTER CA 93536            | 5329 W AVENUE C14      | LANCASTER CA 93536      |
| BENHAM DAVID W / BENHAM MARY E           | Known Small Pumper | LOPEZ, JUAN AND CLAUDIA                                                     | 3260019026 | 49505 60TH ST W LANCASTER CA 93536              | 2068 W AVENUE H7       | LANCASTER CA 93536      |
| HALLIE MCDERMOTT                         | Known Small Pumper | LOHMAN, SLADE A TR SLADE A LOHMAN TRUST C/O ALL AMERICAN FINANCIAL SERVI    | 3260019030 | VAC/COR 60 STW/AVE C10 CALICHE CA 93536         | 530 COMMERCE AVE STE B | PALMDALE CA 93551       |
| BRECKENRIDGE CARL / BRECKENRIDGE FAMILY  | Known Small Pumper | BRECKENRIDGE, CARL CO TR ET AL<br>BRECKENRIDGE FAMILY TRUST AND SMITH, ELLA | 3260021014 | 5640 W AVENUE A ROSAMOND CA 93560               | 5640 W AVENUE A        | ROSAMOND CA 93560       |
| FRANK SMITH                              | Known Small Pumper | SMITH, FRANK E TR SMITH FAMILY TRUST                                        | 3260021016 | 51428 60TH ST W LANCASTER CA 93536              | 11423 VERANDA DR       | SYLMAR CA 91342         |
| P S C RANCHES INC                        | Known Small Pumper | P S C RANCHES INC                                                           | 3260022010 | 5345 W AVENUE B LANCASTER CA 93536              | 3606 E AVENUE H        | LANCASTER CA 93535      |
| ROGER & JUDITH SIDES                     | Known Small Pumper | SIDES, ROGER R AND JUDY C TRS SIDES FAMILY TRUST                            | 3260023001 | 49550 55TH ST W LANCASTER CA 93536              | 49540 55TH ST W        | LANCASTER CA 93536      |
| DONALD BLANCHARD                         | Known Small Pumper | BLANCHARD, DONALD T TR DONALD T BLANCHARD TRUST                             | 3260024017 | VAC/VIC AVE B4/65 STW CALICHE CA 93536          | 204 POINDEXTER DR      | PASS CHRISTIAN MS 39571 |
| MAHMOUD RABANI                           | Known Small Pumper | MAHMOUD RABANI                                                              | 3260024031 | 50457 60th STREET WEST                          | 1727 WEST 1ST STREET   | SAN PEDRO CA 90732      |
| HIROSHI JONES                            | Known Small Pumper | JONES, HIROSHI AND SYNTHIA                                                  | 3260024032 | 50519 60TH ST W LANCASTER CA 93536              | 513 S LA BREA AVE      | INGLEWOOD CA 90301      |
| THOMPSON ROLAND S / THOMPSON MARCIA L    | Known Small Pumper | THOMPSON, ROLAND S TR ROLAND S THOMPSON TRUST                               | 3260024042 | 50653 60TH ST W LANCASTER CA 93536              | 50653 60TH ST W        | LANCASTER CA 93536      |
| ALLRED LOUIS R SR / ALLRED KAREN L       | Known Small Pumper | CHAUG, MAURICIO AND CHIU, JYI SY                                            | 3260024049 | 6336 W AVENUE B6 LANCASTER CA 93536             | 9228 BROADWAY          | TEMPLE CITY CA 91780    |
| KINDIG PAUL S / KINDIG SHARON R          | Known Small Pumper | GARDNER, KENNETH G AND BRITTANY E                                           | 3260026001 | 49742 70TH ST W LANCASTER CA 93536              | 49742 70TH ST W        | LANCASTER CA 93536      |
| KINDIG BEVERLY A / KINDIG EUGENE         | Known Small Pumper | HARTER, SCOTT S AND KAY B                                                   | 3260027005 | 50632 70TH ST W LANCASTER CA 93536              | PO BOX 538             | MCDONALD CA 96056       |
| POLLY SHIU                               | Known Small Pumper |                                                                             | 3261003048 | Doesn't exist                                   |                        |                         |
| BIENVENIDO VEN                           | Known Small Pumper | VEN, JULIA T                                                                | 3261008025 | VAC/VIC AVE B14/130 STW ANTELOPE ACRES CA 93536 | 577 POHAKU ST          | KAHULUI HI 96732        |
| RICHARDS WILLIAM J                       | Known Small Pumper | GEVOZKIAN, GAIK                                                             | 3261020032 | 50665 110TH ST W LANCASTER CA 93536             | 4321 CHERRY HILLS LN   | TARZANA CA 91356        |
| GLORIA ALESSO                            | Known Small Pumper | ALESSO, JOHN JR AND GLORIA TRS ALESSO FAMILY TRUST                          | 3261023007 | 12451 W AVENUE D LANCASTER CA 93536             | PO BOX 1840            | LANCASTER CA 93539      |
| MALCOLM EDE                              | Known Small Pumper | EDE, MALCOLM J                                                              | 3261023009 | 12623 W AVENUE C10 LANCASTER CA 93536           | 12623 W AVENUE C10     | LANCASTER CA 93536      |
| STEDMAN KAREN                            | Known Small Pumper | STEDMAN, KAREN                                                              | 3261032003 | 51203 110TH ST W LANCASTER CA 93536             | 51203 110TH ST W       | LANCASTER CA 93536      |
| FRANCES VEGA                             | Known Small Pumper | VEGA, FRANCES D TR FRANCES D VEGA TRUST                                     | 3261032047 | VAC/VIC AVE A/120TH STW ANTELOPE ACRES CA 93536 | 51465 W AVENUE A       | ROSAMOND CA 93560       |
| FRANK PRITCHARD                          | Known Small Pumper | MIDNIGHT, SUN E                                                             | 3261033081 | 51141 110TH ST W LANCASTER CA 93536             | 1333 E 7TH ST          | LOS ANGELES CA 90021    |
| GREGG PINO                               | Known Small Pumper | VILLEGAS, JOSE L AND CUEVAS, MARIA A                                        | 3261036013 | 49515 110TH ST W ANTELOPE ACRES CA 93536        | 49515 110TH ST W       | LANCASTER CA 93536      |
| HARTSHORN WILEY W / PRIVATE WIL MAR 1994 | Known Small Pumper | HARTSHORN, WILEY W TR WIL MAR 1994 PRIVATE TRUST                            | 3262001006 | 10455 W AVENUE B LANCASTER CA 93536             | 10455 W AVENUE B       | LANCASTER CA 93536      |

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|-----------------------------------------------|--------------------|---------------------------------------------------------------------|----------------------------------|---------------------------------------------------------|-------------------------|------------------------------|
| GLORIA KISLIG                                 | Known Small Pumper | KISLIG,NORMAN J AND GLORIA A                                        | 3262001028                       | VAC/102 STW(DRT)/VIC AVE A2 ANTELOPE ACRES CA 93536     | 31951 AVENIDA EVITA     | SAN JUAN CAPISTRANO CA 92675 |
| ANTONE DAVIS                                  | Known Small Pumper | DAVIS,ANTONE L AND PEGGY TRS DAVIS FAMILY TRUST                     | 3262001044                       | 100 ST W (DRT)/VIC AVE A8 ANTELOPE ACRES CA 93536       | 1145 E SUNSCAPE LN      | DRAPER UT 84020              |
| MOHAMMAD SARAPOUR                             | Known Small Pumper | SARAPOUR,MOHAMMAD                                                   | 3262005014                       | 100 STW (DRT) VIC AVE A6 ANTELOPE ACRES CA 93536        | PO BOX 943              | LAWNDALE CA 90260            |
| WINTERS RAE E; JANET L WINTERS RAE; JANET /TR | Known Small Pumper | WINTERS,RAE E AND JANET L TRS RAE AND JANET WINTERS TRUST           | 3262005015                       | 51260 100TH ST W LANCASTER CA 93536                     | 51260 100TH ST W        | ROSAMOND CA 93560            |
| PAULA RITTER                                  | Known Small Pumper | RITTER,MARK S AND DANA E                                            | 3262006003                       | VAC/COR AVE A8(DRT)/90 STW(PAV) ANTELOPE ACRES CA 93536 | 41961 50TH ST W         | LANCASTER CA 93536           |
| RITTER MARK S / RITTER DANA                   | Known Small Pumper | RITTER,MARK S AND DANA                                              | 3262006004                       | 51201 90TH ST W LANCASTER CA 93536                      | 51201 90TH ST W         | LANCASTER CA 93536           |
| GERALD BROOKS                                 | Known Small Pumper | REID,JOSEPH E AND CHARLENE R                                        | 3262007010                       | 9502 W AVENUE A8 ANTELOPE ACRES CA 93536                | 9502 W AVENUE A8        | LANCASTER CA 93536           |
| VITAL ORTEGA JUAN R / VITAL CARMEN            | Known Small Pumper | BAUTISTA,JOSE M                                                     | 3262007031                       | 9627 W AVENUE B LANCASTER CA 93536                      | 44740 RANCHWOOD AVE     | LANCASTER CA 93536           |
| ERIN COLLINS                                  | Known Small Pumper | COLLINS,LATHAN H III AND ERIN L                                     | 3262008019                       | 9820 W AVENUE A14 LANCASTER CA 93536                    | 42305 DANIEL DR         | LANCASTER CA 93536           |
| HUETTEN PAUL                                  | Known Small Pumper | SANCHEZ,LEOPOLDO M                                                  | 3262022159                       | 49501 90TH ST W LANCASTER CA 93536                      | 49501 90TH ST W         | LANCASTER CA 93536           |
| NOELIA ECHESABAL                              | Known Small Pumper | LOPEZ FLORES,LUCERO G AND LOPEZ,TALIA F                             | 3263003047                       | 48845 128TH ST W LANCASTER CA 93536                     | 48845 128TH ST W        | LANCASTER CA 93536           |
| RODRIGUEZ ARNALDO                             | Known Small Pumper | RODRIGUEZ,ARNALDO AND NOEMI                                         | 3263003053                       | 49050 130TH ST W LANCASTER CA 93536                     | 1694 SUSIE LANE         | SAN BERNARDINO CA 92411      |
| ROBERTO CASTRO                                | Known Small Pumper | CASTRO,ROBERTO L AND MARIA A                                        | 3263003061                       | VAC/128 STW/VIC AVE D 4 LANCASTER CA 93536              | 4824 W 120TH ST         | HAWTHORNE CA 90250           |
| SERRANO PABLO / SERRANO TRINIDAD              | Known Small Pumper | SERRANO,PABLO AND TRINIDAD                                          | 3263003080                       | 48950 130TH ST W LANCASTER CA 93536                     | 48950 130TH ST W        | LANCASTER CA 93536           |
| VICKI MOFFET                                  | Known Small Pumper | EMERSON,PATRICIA TR PATRICIA EMERSON TRUST                          | 3263006004                       | 11250 W AVENUE D8 LANCASTER CA 93535                    | 190 SIERRA CT STE C4    | PALMDALE CA 93550            |
| ROMEO PALACIOS                                | Known Small Pumper | PALACIOS,ROMEO V                                                    | 3264001007                       | 10120 W AVENUE D LANCASTER CA 93536                     | 10120 W AVENUE D        | LANCASTER CA 93536           |
| CARROLL DAUGHERTY                             | Known Small Pumper | DAUGHERTY,CARROLL B AND NINA G                                      | 3264003012                       | VAC/COR AVE D2/97 STW ANTELOPE ACRES CA 93536           | 16115 COOLWATER AVE     | PALMDALE CA 93591            |
| FAVIOLA CORTEZ                                | Known Small Pumper | BLICKHA,SYBILLE C C/O DAVE KLOMMHAUS                                | 3264005011                       | 9115 W AVENUE D6 LANCASTER CA 93536                     | 9115 W AVENUE D6        | LANCASTER CA 93536           |
| GEORGE CHRISTMANN                             | Known Small Pumper | CHRISTMANN,GEORGE E III ET AL CHRISTMANN,JANET L CHRISTMANN,LARRY A | 3264016008                       | VAC/COR 101 STW/AVE E8 ANTELOPE ACRES CA 93536          | 1201 SCIOTO RD APT 226A | SEAL BEACH CA 90740          |
| CURTIS COBB                                   | Known Small Pumper | COBB,CURTIS R TR CURTIS R COBB TRUST                                | 3264021019                       | VAC/108 STW/VIC AVE E8 ANTELOPE ACRES CA 93536          | PO BOX 1801             | LANCASTER CA 93539           |
| COBB CURTIS R                                 | Known Small Pumper | COBB,CURTIS R TR CURTIS R COBB TRUST                                | 3264021020                       | 48052 110TH ST W LANCASTER CA 93536                     | PO BOX 1801             | LANCASTER CA 93539           |
| MARTINEAU FRANK B / MARTINEAU FRANK B JR      | Known Small Pumper | SIMPSON,KEVIN F                                                     | 3264022067                       | 10605 W AVENUE F LANCASTER CA 93536                     | 1352 W JENNER ST        | LANCASTER CA 93534           |
| FRANCISCO MARTINEZ                            | Known Small Pumper | L A CITY DEPT OF WATER AND POWER                                    | 3265001167 (NEW APN: 3265001276) | VAC/VIC AVE F6/120 STW ANTELOPE ACRES CA 93536          | PO BOX 51111            | LOS ANGELES CA 90051         |
| RODRIGUEZ ELENA                               | Known Small Pumper | DEUTSCHE BANK NATIONAL TR AAMES MTG TRUST SERIES 2005 4             | 3265003045                       | 47190 110TH ST W LANCASTER CA 93536                     | 3217 DECKER LAKE DR     | WEST VALLEY CITY UT 84119    |
| VICTORIA TALAMO                               | Known Small Pumper | DISBRO,DAVID AND LISA M                                             | 3265008029                       | 46741 110TH ST W LANCASTER CA 93536                     | 46741 110TH ST W        | LANCASTER CA 93536           |
| JENNIFER JAMES                                | Known Small Pumper | JAMES,JENNIFER                                                      | 3265009016                       | VAC/110 STW(PAV)/VIC AVE G8 ANTELOPE ACRES CA 93536     | 40438 FIELDCREST LN     | PALMDALE CA 93551            |
| DAVID HALL                                    | Known Small Pumper | HALL,DAVID L AND KARAN                                              | 3266012011                       | 45535 MUNZ RANCH RD ANTELOPE ACRES CA 93536             | PO BOX 304              | LAKE HUGHES CA 93532         |
| MILLER BRET                                   | Known Small Pumper | MILLER,BRET                                                         | 3266013009                       | 45557 MUNZ RANCH RD LANCASTER CA 93536                  | 45557 MUNZ RANCH RD     | LANCASTER CA 93536           |
| PAUL KOSLO                                    | Known Small Pumper | KOSLO,PAUL TR PAUL KOSLO TRUST                                      | 3266013011                       | 45740 MUNZ RANCH RD LANCASTER CA 93536                  | PO BOX 407              | LAKE HUGHES CA 93532         |

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|----------------------------------------|--------------------|--------------------------------------------------|----------------------------------|-----------------------------------------|--------------------------------|----------------------------|
| MUNZ BARRY S / MUNZ TERRY ; KATHLEEN M | Known Small Pumper | MUNZ,BARRY S ET AL MUNZ,TERRY A                  | 3266013028                       | 12701 LANCASTER RD LANCASTER CA 93536   | 12701 LANCASTER RD             | LANCASTER CA 93536         |
| MUNZ REVA R / FAMILY REVA              | Known Small Pumper | EASTMAN,MATHEW AND KAYLA                         | 3266013032                       | 45715 MUNZ RANCH RD LANCASTER CA 93536  | 45715 MUNZ RANCH RD            | LANCASTER CA 93536         |
| WILLIAM SAUNDERS                       | Known Small Pumper | TALBOT,DARYL K AND DEANNA L                      | 3266013037                       | 45445 137TH ST W LANCASTER CA 93536     | 45445 137TH ST W               | LANCASTER CA 93536         |
| TOMMY WALKER                           | Known Small Pumper | LAND INVESTMENT NETWORK LLC                      | 3266016015                       | VAC/AVE I/VIC 127 STW DEL SUR CA 93536  | 3142 PACIFIC COAST HWY STE 200 | TORRANCE CA 90505          |
| BRANCH DANIEL J / BRANCH ROSEMARIE     | Known Small Pumper | BURR,TERRY AND GAIL                              | 3266017006 (NEW APN: 3266017015) | 12410 LANCASTER RD LANCASTER CA 93536   | 12410 LANCASTER RD             | LANCASTER CA 93536         |
| PARVANEH KADIVAR                       | Known Small Pumper | KADIVAR,PARVANEH Z TR KADIVAR FAMILY TRUST       | 3267002003                       | 45201 120TH ST W LANCASTER CA 93536     | 18017 BLUE SAIL DR             | PACIFIC PALISADES CA 90272 |
| GALLOWAY GLENN                         | Known Small Pumper | SUSTAINABLE PROPERTY HOLDINGS LLC C/O LAND TEAM  | 3267003031                       | 45153 112TH ST W LANCASTER CA 93536     | 2180 S 1300 E STE 600          | SALT LAKE CITY UT 84106    |
| TERESA LIPAROTE                        | Known Small Pumper | NEVA,HARLEY                                      | 3267003034                       | 45163 112TH ST W LANCASTER CA 93536     | 39861 90TH ST W                | LEONA VALLEY CA 93551      |
| APOLINAR TORRES                        | Known Small Pumper | PASCUL,IRWIN E                                   | 3267003052                       | 45153 110TH ST W LANCASTER CA 93536     | 45153 110TH ST W               | LANCASTER CA 93536         |
| SANDOVAL PIERRE J / RAMIREZ ADRIANA    | Known Small Pumper | EDGARD,NORBERTO A AND ISRAELYAN EDGARD,OFELYA    | 3267003060                       | 44909 110TH ST W LANCASTER CA 93536     | 44909 110TH ST W               | LANCASTER CA 93536         |
| BAXTER WALLACE J / BAXTER TINA M       | Known Small Pumper | BAXTER,WALLACE J AND TINA M                      | 3267005012                       | 10510 W AVENUE I LANCASTER CA 93536     | 10510 W AVENUE I               | LANCASTER CA 93536         |
| GLORIA HANES                           | Known Small Pumper | HANES,GLORIA A AND HANES,GREGORY F JR            | 3267006018                       | 10785 W AVENUE J LANCASTER CA 93536     | 10785 W AVENUE J               | LANCASTER CA 93536         |
| MOORE SANDRA J                         | Known Small Pumper | MOORE,SANDRA J                                   | 3267006026                       | 10665 W AVENUE J LANCASTER CA 93536     | 10665 W AVENUE J               | LANCASTER CA 93536         |
| CANDACE DEPONTE                        | Known Small Pumper | DEPONTE,CANDACE G                                | 3267006036                       | 44477 105TH ST W LANCASTER CA 93536     | 2763 W AVENUE L PMB 200        | LANCASTER CA 93536         |
| COLVIN ELI                             | Known Small Pumper | MAWHORTER,KEVIN D                                | 3267010015                       | 10151 W AVENUE K LANCASTER CA 93536     | 10151 W AVENUE K               | LANCASTER CA 93536         |
| LEGAN LESTER L JR / LEGAN NITA S       | Known Small Pumper | LEGAN,LESTER L JR AND NITA S                     | 3267013002                       | 10842 SILVERWIND AVE LANCASTER CA 93536 | 10842 SILVERWIND AVE           | LANCASTER CA 93536         |
| RODOLFO ESCOBAR                        | Known Small Pumper | STUMPF,TANNER J AND KRISTA P                     | 3267013023                       | 10711 SILVERWIND WY LANCASTER CA 93536  | 10711 SILVERWIND AVE           | LANCASTER CA 93536         |
| BAILEY ROBERT E / BAILEY KARIN L       | Known Small Pumper | BAILEY,ROBERT E AND KARIN L                      | 3267013024                       | 10710 SILVERWIND AVE LANCASTER CA 93536 | 10710 SILVERWIND AVE           | LANCASTER CA 93536         |
| RODAH YOUNG                            | Known Small Pumper | MELCHERS,GENE AND CHARLENE TRS MELCHERS TRUST    | 3267014005                       | VAC/VIC AVE J4/117 STW DEL SUR CA 93536 | PO BOX 1468                    | ROSAMOND CA 93560          |
| CLINTON ROSEMOND                       | Known Small Pumper | ROSEMOND,CLINTON F AND LETITIA A                 | 3267024008                       | VAC/VIC AVE J8/133 STW DEL SUR CA 93536 | 4255 W 64TH ST                 | LOS ANGELES CA 90043       |
| DALE GRAHN                             | Known Small Pumper | HAWES,LUCAS J AND PAGE,ANNA K                    | 3267025006                       | 13303 IMPULSE DR LANCASTER CA 93536     | 13303 IMPULSE DR               | LANCASTER CA 93539         |
| MARY ALLANSON                          | Known Small Pumper | HARMS,BRADLEY G                                  | 3267025013 (NEW APN: 3267025033) | 13526 IMPULSE DR LANCASTER CA 93536     | 13526 IMPULSE DR               | LANCASTER CA 93536         |
| LINDA HODGE                            | Known Small Pumper | HODGE,LINDA S                                    | 3267026028                       | 44916 135TH ST W LANCASTER CA 93536     | PO BOX 2737                    | LANCASTER CA 93539         |
| CRAIG WILLIAMS                         | Known Small Pumper | HARTMAN,DENNIS M AND REGINA K                    | 3267026030                       | 44972 135TH ST W LANCASTER CA 93536     | 44972 135TH ST W               | LANCASTER CA 93536         |
| EMMA ESCAMILLA                         | Known Small Pumper | ESCAMILLA,EMMA T                                 | 3267030016                       | VAC/VIC 140 STW/AVE J4 DEL SUR CA 93536 | 23961 DECORO DR APT 107        | VALENCIA CA 91354          |
| ROBYN ANDRADE                          | Known Small Pumper | ANDRADE,KENNETH AND ROBYN D                      | 3268001003                       | 47522 80TH ST W LANCASTER CA 93536      | 47522 80TH ST W                | LANCASTER CA 93536         |
| TANIA CENTENO                          | Known Small Pumper | SHU,JOSEPH S CO TR JOSEPH S AND ROSA H SHU TRUST | 3268001005                       | 47454 80TH ST W LANCASTER CA 93536      | 47454 80TH ST W                | LANCASTER CA 93536         |
| SMITH CHRISTOPHER J R / SMITH PAULA    | Known Small Pumper | WATERS,CRAIG C AND KRISTY M                      | 3268001010                       | 7758 W AVENUE F LANCASTER CA 93536      | 7758 W AVENUE F                | LANCASTER CA 93536         |
| LEINART MARGIE C                       | Known Small Pumper | LEINART,MARGIE C TR MARGIE C LEINART TRUST       | 3268005008                       | 7505 W AVENUE G LANCASTER CA 93536      | 7505 W AVENUE G                | LANCASTER CA 93536         |

|                                             |                    |                                                      |            |                                         |                          |                           |
|---------------------------------------------|--------------------|------------------------------------------------------|------------|-----------------------------------------|--------------------------|---------------------------|
| CHRISTINE SMITH                             | Known Small Pumper | SMALL,JAMES P                                        | 3268006013 | 47121 70TH ST W LANCASTER CA 93536      | 47121 70TH ST W          | LANCASTER CA 93536        |
| ALFONSO SALGADO                             | Known Small Pumper | ARSLANIAN,GEORGE CO TR G AND C ARSLANIAN TRUST       | 3268006017 | 47027 70TH ST W LANCASTER CA 93536      | 47642 90TH ST W          | LANCASTER CA 93536        |
| BRIAN GREGORY                               | Known Small Pumper | ARMSTRONG,ARLENE L AND DUMARS,JESSE A                | 3268006067 | 47089 70TH ST W LANCASTER CA 93536      | 47089 70TH ST W          | LANCASTER CA 93536        |
| LUCITA TIMPLE                               | Known Small Pumper | TIMPLE,SANTIAGO A AND LUCITA V                       | 3268007018 | 7635 W AVENUE G LANCASTER CA 93536      | 7635 W AVENUE G          | LANCASTER CA 93536        |
| ESTELA GARCIA                               | Known Small Pumper | HENRY,GERALD E CO TR GERALD AND HELEN HENRY TRUST    | 3268007019 | 7601 W AVENUE G LANCASTER CA 93536      | 16555 W AVENUE H         | LANCASTER CA 93536        |
| JOHNSON MARK A / JOHNSON CATHIE A           | Known Small Pumper | JOHNSON,MARK A AND CATHIE A                          | 3268008041 | 46840 75TH ST W LANCASTER CA 93536      | 46840 75TH ST W          | LANCASTER CA 93536        |
| KELLY BILL F / KELLY DARLYNE M              | Known Small Pumper | KELLY,BILL F AND DARLYNE M                           | 3268008053 | 7321 W AVENUE G LANCASTER CA 93536      | 7321 W AVENUE G          | LANCASTER CA 93536        |
| SHENZHEN VALOR INVESTMENT LLC               | Known Small Pumper | SHENZHEN VALOR INVESTMENT LLC HONG DONG              | 3268010001 | 47114 70TH ST W LANCASTER CA 93536      | 18071 ARENTH AVE         | CITY OF INDUSTRY CA 91748 |
| MORRIS WAYNE R SR / MORRIS WAYNE SR         | Known Small Pumper | MORRIS,CINDY J TR CINDY J MORRIS TRUST               | 3268012002 | 6507 W AVENUE G LANCASTER CA 93536      | 3039 LIMWOOD LN          | LANCASTER CA 93536        |
| ALBERT BLIGHT                               | Known Small Pumper | BLIGHT,ALBERT E AND KAREN A                          | 3268012012 | 6639 W AVENUE G LANCASTER CA 93536      | 2076 65TH ST W           | ROSAMOND CA 93560         |
| MULLENS DOUGLAS E / MULLENS TERESA L        | Known Small Pumper | MULLENS,DOUGLAS AND TERESA TRS D AND T MULLENS TRUST | 3268012014 | 46920 67TH ST W LANCASTER CA 93536      | 46920 67TH ST W          | LANCASTER CA 93536        |
| WARD JAMES E / WARD ROCILLE M               | Known Small Pumper | WARD,JAMES E AND ROCILLE M                           | 3268013007 | 6107 W AVENUE G LANCASTER CA 93536      | 6107 W AVENUE G          | LANCASTER CA 93536        |
| STONE ALICE M / STONE MARILYN               | Known Small Pumper | STONE,ALICE M                                        | 3268014017 | 46703 60TH ST W LANCASTER CA 93536      | 46703 60TH ST W          | LANCASTER CA 93536        |
| WILLIAM SLATTERY                            | Known Small Pumper | ANTOINE,LEILANI TR VUONG THI LAN LA FAMILY TRUST     | 3268014019 | 46645 60TH ST W LANCASTER CA 93536      | 6680 ATWOOD AVE          | LAS VEGAS NV 89108        |
| JEROLD REEVES                               | Known Small Pumper | MARTINEZ,CONNIE                                      | 3268014028 | 6124 W AVENUE G LANCASTER CA 93536      | 6124 W AVENUE G          | LANCASTER CA 93536        |
| ESTHER LIU                                  | Known Small Pumper | LIU,ESTHER                                           | 3268015010 | 46610 70TH ST W LANCASTER CA 93536      | 6485 DARBY AVE           | LAS VEGAS NV 89146        |
| WATSON ANTHONY F                            | Known Small Pumper | MARSHALL,ZACHARY W AND HEATHER M                     | 3268016019 | 6363 W AVENUE H LANCASTER CA 93536      | 801 TRIXIS AVE           | LANCASTER CA 93534        |
| MADAULE STEVEN / MADAULE VICKI              | Known Small Pumper | MILLER,ALAN AND GINA R                               | 3268016044 | 46324 70TH ST W LANCASTER CA 93536      | 46324 70TH ST W          | LANCASTER CA 93536        |
| HAWKINS RONALD A / HAWKINS SHELLEY L        | Known Small Pumper | HAWKINS,RONALD A AND SHELLEY L                       | 3268017043 | 7878 W AVENUE G LANCASTER CA 93536      | 7878 W AVENUE G          | LANCASTER CA 93536        |
| YOSEMITE HOLDINGS INC                       | Known Small Pumper | YOSEMITE HOLDINGS INC                                | 3268018002 | 46503 N 70TH ST W LANCASTER CA 93535    | 500 S GRAND AVE STE 1900 | LOS ANGELES CA 90071      |
| CORALEE REUTER                              | Known Small Pumper | REUTER,JAMES AND CORALEE H TRS REUTER FAMILY TRUST   | 3268018037 | 7362 W AVENUE G LANCASTER CA 93536      | 7362 W AVENUE G          | LANCASTER CA 93536        |
| GERARDO ROMERO                              | Known Small Pumper | BASHASH,VAHID AND CATALINA                           | 3268018038 | 7360 W AVENUE G ANTELOPE ACRES CA 93536 | 18623 CANTARA ST         | RESEDA CA 91335           |
| MARK THOMPSON                               | Known Small Pumper | THOMPSON,MICHELLE M                                  | 3268019022 | 46118 80TH ST W LANCASTER CA 93536      | 46118 80TH ST W          | LANCASTER CA 93536        |
| PRELEWICZ KRISY L                           | Known Small Pumper | REUTER,KRISY L TR KRISY L REUTER TRUST               | 3268019037 | 46330 72ND ST W LANCASTER CA 93536      | 46330 72ND ST W          | LANCASTER CA 93536        |
| MADDOX CHALLIS L HANLON MICHAEL G; SANDRA L | Known Small Pumper | MADDOX,CHALLIS L AND HANLON,MICHAEL G AND SANDRA L   | 3268019042 | 7811 W AVENUE H LANCASTER CA 93536      | 7811 W AVENUE H          | LANCASTER CA 93536        |
| FADDOUL CHRIS / FADDOUL PAM                 | Known Small Pumper | FADDOUL,CHRIS AND PAM                                | 3268019063 | 7605 W AVENUE H LANCASTER CA 93536      | 7605 W AVENUE H          | LANCASTER CA 93536        |
| DONALD MASTERS                              | Known Small Pumper | MASTERS,DONALD L AND SUSAN A                         | 3268020001 | 7247 W AVENUE H LANCASTER CA 93536      | PO BOX 3251              | LANCASTER CA 93586        |
| CASTANEDA ROBERTO / CASTANEDA GUADALUPE     | Known Small Pumper | CASTANEDA,ROBERTO AND GUADALUPE AND FLORES,MARTHA    | 3268020011 | 7057 W AVENUE H LANCASTER CA 93536      | 7057 W AVENUE H          | LANCASTER CA 93536        |
| MCNUTT FREDERICK J / MCNUTT SUSAN L         | Known Small Pumper | MCNUTT,FREDERICK J AND SUSAN L                       | 3268020021 | 46057 70TH ST W LANCASTER CA 93536      | 46057 70TH ST W          | LANCASTER CA 93536        |

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|--------------------------------------------|--------------------|------------------------------------------------------------|------------|------------------------------------------|---------------------------|---------------------------|
| BENDER RAWN M                              | Known Small Pumper | BENDER,RAWN M TR BENDER FAMILY TRUST                       | 3268020032 | 7155 W AVENUE H LANCASTER CA 93536       | 7155 W AVENUE H           | LANCASTER CA 93536        |
| SCHNEIDER PAUL G / SCHNEIDER CINDY D       | Known Small Pumper | WOLFE,Alice AND SCHNEIDER,CINDY D                          | 3268021021 | 7704 W AVENUE H LANCASTER CA 93536       | 3028 W AVENUE L6          | LANCASTER CA 93536        |
| RUSSELL TINOYAN                            | Known Small Pumper | TINOYAN,RUSSELL                                            | 3268021022 | 7708 W AVENUE H LANCASTER CA 93536       | 7708 W AVENUE H           | LANCASTER CA 93536        |
| POTTER DANIEL R / POTTER JANICE M          | Known Small Pumper | POTTER,DANIEL R AND JANICE M                               | 3268021037 | 7828 W AVENUE H LANCASTER CA 93536       | 7828 W AVENUE H           | LANCASTER CA 93536        |
| MARJORIE WEAVER                            | Known Small Pumper | REYES,HELEN                                                | 3268023002 | 6854 W AVENUE H LANCASTER CA 93536       | 1301 E AVENUE I SPC 373   | LANCASTER CA 93535        |
| SHAW CAROL A / SYLVAS LONNIE               | Known Small Pumper | SHAW HARRIS,CAROL A                                        | 3268024003 | 45726 70TH ST W LANCASTER CA 93536       | 1044 BOSTON ST            | ALTADENA CA 91001         |
| WALTER MCCALMAN                            | Known Small Pumper | MCCALMAN,WALTER AND JULIENNE TRS W AND J MCCALMAN TRUST    | 3268025005 | 6633 W AVENUE H10 LANCASTER CA 93536     | 6633 W AVENUE H10         | LANCASTER CA 93536        |
| GILBERT JOE D / GILBERT NANCY R            | Known Small Pumper | GILBERT,JOE D AND NANCY R                                  | 3268025027 | 6851 W AVENUE I LANCASTER CA 93536       | 9773 East Avenue H        | LANCASTER CA 93536        |
| KATHRYN ROTTMAN                            | Known Small Pumper | SCHULTZ,RICHARD AND COLLEEN                                | 3268025038 | 6737 W AVENUE H12 LANCASTER CA 93536     | 6737 W AVENUE H12         | LANCASTER CA 93536        |
| JAMES JO ANN                               | Known Small Pumper | JAMES,JOANN P TR JOANN P JAMES TRUST                       | 3268025039 | 6725 W AVENUE H12 LANCASTER CA 93536     | 6725 W AVENUE H12         | LANCASTER CA 93536        |
| MCDONALD GEORGE L / MCDONALD KATHRYN       | Known Small Pumper | MCDONALD,GEORGE L AND KATHRYN                              | 3268025044 | 6849 W AVENUE H12 LANCASTER CA 93536     | 6849 W AVENUE H12         | LANCASTER CA 93536        |
| MCCALMAN MARK S / MCCALMAN CONSTANCE       | Known Small Pumper | WATSON,JULIE R AND GLENN                                   | 3268025045 | 6817 W AVENUE H12 LANCASTER CA 93536     | 6817 W AVENUE H12         | LANCASTER CA 93536        |
| JAMES BARNES                               | Known Small Pumper | ROSALES,MARIANA                                            | 3268025046 | 45460 70TH ST W LANCASTER CA 93536       | 45460 70TH ST W           | LANCASTER CA 93536        |
| BRISSON KERRY; CHERIE BRISSON K J; C A /TR | Known Small Pumper | BRISSON,KERRY J AND CHERIE A TRS K J AND C A BRISSON TRUST | 3268025047 | 45442 70TH ST W LANCASTER CA 93536       | 3170 TOM TOM DR           | LAKE HAVASU CITY AZ 86406 |
| JACOBO HERIBERTO / VALENCIA GRISELDA       | Known Small Pumper | GHAEMMAGHAMI,DARIUS                                        | 3269001005 | 5640 W AVENUE F LANCASTER CA 93536       | 5640 W AVENUE F           | LANCASTER CA 93536        |
| FLORES JUAN / FLORES MARIA                 | Known Small Pumper | FLORES,JUAN AND MARIA                                      | 3269008015 | 5633 W AVENUE H LANCASTER CA 93536       | 5633 W AVENUE H           | LANCASTER CA 93536        |
| FARHA HADDAD                               | Known Small Pumper | HADDAD,FARIS AND FARHA TRS FARIS AND FARHA HADDAD TRUST    | 3269010008 | 46121 53RD ST W LANCASTER CA 93536       | 17046 CANVAS ST           | CANYON COUNTRY CA 91387   |
| ALBERT LEE                                 | Known Small Pumper | RADER,JEREMY S                                             | 3269010020 | 5110 W AVENUE G12 LANCASTER CA 93536     | 5110 W AVENUE G12         | LANCASTER CA              |
| DORLEENE MALLOCH                           | Known Small Pumper | MALLOCH,FRANK D AND MABEL D TRS MALLOCH FAMILY TRUST       | 3269012007 | 45345 57TH ST W LANCASTER CA 93536       | 5891 CA5SON DR            | YORBA LINDA CA 92886      |
| AMY STOLL                                  | Known Small Pumper | STOLL,AMY K                                                | 3269012016 | 45556 60TH ST W LANCASTER CA 93536       | 2546 KOR AVE              | MORRO BAY CA 93442        |
| MCCORMICK BRIAN R / MCCORMICK BETTY E      | Known Small Pumper | MCCORMICK,BRIAN R AND BETTY E                              | 3269012017 | 45528 60TH ST W LANCASTER CA 93536       | 45528 60TH ST W           | LANCASTER CA 93536        |
| MILLER ERWIN L / MILLER ROSA L             | Known Small Pumper | MILLER,ERWIN L AND ROSA L                                  | 3269012018 | 45520 60TH ST W LANCASTER CA 93536       | 45520 60TH ST W           | LANCASTER CA 93536        |
| ALVARADO MARIA I                           | Known Small Pumper | ALVARADO,MARIA I                                           | 3269012021 | 45420 60TH ST W LANCASTER CA 93536       | 45420 60TH ST W           | LANCASTER CA 93536        |
| MYONG BOYADJIAN                            | Known Small Pumper | BOYADJIAN,NAHAPET AND MYONG TRS BOYADJIAN TRUST            | 3269012024 | VAC/60 STW/VIC AVE H14 DEL SUR CA 93536  | 883 IKENA CIR             | HONOLULU HI 96821         |
| DOYLE GABRIEL A                            | Known Small Pumper | BILLALPANDO,ADOLFO                                         | 3269013001 | 45405 55TH ST W LANCASTER CA 93536       | 45405 55TH ST W           | LANCASTER CA 93536        |
| ELLIS CHARLENE / ELLIS FRANK               | Known Small Pumper | ELLIS,CHARLENE AND FRANK                                   | 3269013007 | 5506 W AVENUE H8 LANCASTER CA 93536      | 5506 W AVENUE H8          | LANCASTER CA 93536        |
| MACKEY JOHN E / MACKEY KRISTINA            | Known Small Pumper | BRECK - FINKLE,KRISTINA AND MICHAEL                        | 3269013041 | 45529 55TH ST W LANCASTER CA 93536       | 2714 CYGNET ROAD          | PINON HILLS CA 92372      |
| ABBEY GASSEMI                              | Known Small Pumper | GASSEMI,ABBEY                                              | 3275003011 | VAC/300 STW/VIC AVE B FAIRMONT CA 93536  | 1602 CHURCH ST            | SIMI VALLEY CA 93065      |
| BERKSHIRE INV CO                           | Known Small Pumper | BERKSHIRE INV CO                                           | 3275004002 | VAC/275 STW/VIC AVE A8 FAIRMONT CA 93536 | 11650 BANNER MOUNTAIN TRL | NEVADA CITY CA 95959      |

|                                         |                    |                                                                   |                                  |                                                    |                       |                        |
|-----------------------------------------|--------------------|-------------------------------------------------------------------|----------------------------------|----------------------------------------------------|-----------------------|------------------------|
| NOWAK CHESTER / NOWAK MARY J            | Known Small Pumper | JERRY YANG YU INVESTMENT LLC C/O CHANGJUN YU                      | 3275004005                       | 51050 280TH ST W LANCASTER CA 93536                | 118 S BERKELEY AVE    | PASADENA CA 91107      |
|                                         | Known Small Pumper | WORRELL,ROBERT C AND ELIZABETH A                                  | 3275004016 (NEW APN: 3275004041) | 51310 280TH ST W LANCASTER CA 93536                | PO BOX 49             | GORMAN CA 93243        |
| DARRON EDWARDS                          | Known Small Pumper | EDWARDS,DARRON C AND SUSAN L                                      | 3275004020                       | 27508 W AVENUE A LANCASTER CA 93536                | PO BOX 5863           | LANCASTER CA 93539     |
| JUNG DUK Y                              | Known Small Pumper | HESS,MICHAEL A                                                    | 3275004022                       | 51210 280TH ST W LANCASTER CA 93536                | PO BOX 1101           | FRAZIER PARK CA 93225  |
| LUNDGREN JANET CORRINE LUNDGREN JANET C | Known Small Pumper | LUNDGREN,JANET CORRINE TR JANET C LUNDGREN TRUST                  | 3275004025                       | 51350 280TH ST W LANCASTER CA 93536                | 51350 280TH ST W      | LANCASTER CA 93536     |
| STAMBACK CRAIG A / STAMBACK SARA J      | Known Small Pumper | STAMBACK,CRAIG A AND SARA J                                       | 3275006004                       | 50075 280TH ST W LANCASTER CA 93536                | 50075 280TH ST W      | LANCASTER CA 93536     |
| GERARD CONROY                           | Known Small Pumper | CONROY,GERARD F AND LAURIE                                        | 3275008004                       | 29669 LANCASTER RD FAIRMONT CA 93536               | 29669 LANCASTER RD    | LANCASTER CA 93536     |
| GRAY JERRY W / GRAY MISTY A             | Known Small Pumper | GRAY,JERRY W AND MISTY A                                          | 3275008006                       | 29840 LANCASTER RD LANCASTER CA 93536              | 14016 DATURA CT       | BAKERSFIELD CA 93306   |
| ALICE HARRIS                            | Known Small Pumper | OH,HANNAH O AND DANIEL S                                          | 3275008009                       | 49802 300TH ST W LANCASTER CA 93536                | 14078 POLLARD DR      | LYTLE CREEK CA 92358   |
| DOUCETTE MILTON J JR / DOUCETTE LISA M  | Known Small Pumper | DOUCETTE,MILTON J JR AND LISA M                                   | 3275008011                       | 29860 LANCASTER RD LANCASTER CA 93536              | 12443 MAURER RNCH     | SAN ANTONIO TX 78253   |
| CUEVA HUMBERTO / CUEVA CLAUDIA          | Known Small Pumper | CUEVA,HUMBERTO AND CLAUDIA                                        | 3275011022                       | 28124 MIMI LN LANCASTER CA 93536                   | 12462 WEST ST         | GARDEN GROVE CA 92840  |
| DEBRA SMITH                             | Known Small Pumper | SMITH,RICHARD J AND DEBRA G                                       | 3275012018                       | 28101 W AVENUE C6 FAIRMONT CA 93536                | 2030 West Avenue O-4  | Palmdale CA 93551      |
| ELDORA BRANES                           | Known Small Pumper | BRANES,WILLIAM R AND ELDORA TRS W R AND M BARNES TRUST            | 3275013004                       | 27011 W AVENUE C6 LANCASTER CA 93536               | 27011 BARNES RANCH RD | LANCASTER CA 93536     |
| JUNE HAYASHI                            | Known Small Pumper | HAYASHI,LEO TR LEO HAYASHI TRUST AND HAYASHI,LEO TR HAYASHI TRUST | 3275020004                       | 27665 W AVENUE B LANCASTER CA 93536                | PO BOX 331302         | LOS ANGELES CA 90067   |
| MACIOCE DANIEL L / MACIOCE YIFEI W      | Known Small Pumper | MACIOCE,DANIEL L AND YIFEI W                                      | 3275021034                       | 28810 W AVENUE B LANCASTER CA 93536                | 18210 CUMULUS COURT   | SANTA CLARITA CA 91350 |
| FARROW DAVID / FARROW DEBORAH           | Known Small Pumper | FARROW,DAVID AND DEBORAH                                          | 3277001015                       | 25737 W AVENUE B LANCASTER CA 93536                | 25737 W AVENUE B      | LANCASTER CA 93536     |
| JOHN SMITH                              | Known Small Pumper | SMITH,JOHN P                                                      | 3277001025                       | VAC/COR AVE B(DRT)/THREE PTS(TRL FAIRMONT CA 93536 | PO BOX 2102           | SEBASTOPOL CA 95473    |
| CHARLES LAWRENCE                        | Known Small Pumper | LAWRENCE,CHARLES TR CHARLES LAWRENCE TRUST                        | 3277003013                       | AVE A/VIC 270 STW FAIRMONT CA 93536                | 5997 RED BUD RD       | FORT WORTH TX 76135    |
| MINDY LUCAS                             | Known Small Pumper | LUCAS,THOMAS AND MINDY TRS LUCAS FAMILY TRUST                     | 3277028012                       | VAC/COR AVE C4(DRT)/262 STW(DRT) FAIRMONT CA 93536 | PO BOX 1241           | FRAZIER PARK CA 93225  |
| LETICIA DOMINGUEZ                       | Known Small Pumper | DOMINGUEZ,LETICIA A AND AGUIRRE,AURELIO A                         | 3278005012                       | 50727 233RD ST W LANCASTER CA 93536                | 1321 LOTTA DR         | LOS ANGELES CA 90063   |
| ERNEST MOCK                             | Known Small Pumper | AEK GLOBAL INVESTMENTS LLC                                        | 3278005019                       | VAC/AVE B2(DRT)/VIC 232 STW FAIRMONT CA 93536      | 4603 HURFORD TERRACE  | ENCINO CA 91436        |
| PAULA PALACIOS                          | Known Small Pumper | PALACIOS,NORBERTO AND PAULA                                       | 3278006017                       | VAC/AVE B6(DRT)/VIC 234 STW FAIRMONT CA 93536      | PO BOX 447            | MOORPARK CA 93020      |
| RAYMUNDO RODRIGUEZ                      | Known Small Pumper | RODRIGUEZ,RAYMUNDO G AND HORTENCIA                                | 3278006020                       | 23413 W AVENUE B8 LANCASTER CA 93536               | 23413 W AVENUE B8     | LANCASTER CA 93536     |
| WILLIAMS MARIA A                        | Known Small Pumper | WILLIAMS,MARIA A                                                  | 3278008026                       | 23415 W AVENUE C LANCASTER CA 93536                | 23415 W AVENUE C      | LANCASTER CA 93536     |
| DAVID HAWLEY                            | Known Small Pumper | MARTINEZ,ARMANDO AND TERESA                                       | 3278008032                       | 50009 230TH ST W LANCASTER CA 93536                | 31103 DELWOOD ST      | CASTAIC CA 91384       |
| MAGALY MOLINA                           | Known Small Pumper | LEONG,LIT SHENG                                                   | 3278019015                       | 24403 W AVENUE D LANCASTER CA 93536                | 1167 WESTBURY DR      | SAN JOSE CA 95131      |
| ALICIA MARTINEZ J                       | Known Small Pumper | MARTINEZ,JOSE G AND ALICIA                                        | 3278020003                       | VAC/240 STW(DRT)/VIC AVE C FAIRMONT CA 93536       | 8124 LIMERICK AVE     | CANOGA PARK CA 91306   |
| DOUGLAS TENNESON                        | Known Small Pumper | TENNESON,DOUGLAS C AND VAN DYKE,PETER                             | 3278020016                       | VAC/VIC AVE C/238TH STW LANCASTER CA 93536         | 21051 CEDARFALLS DR   | SAUGUS CA 91350        |
| PONCE EMELIA                            | Known Small Pumper | PONCE,EMELIA                                                      | 3278020024                       | 23537 W AVENUE C8 LANCASTER CA 93536               | 23537 W AVENUE C8     | LANCASTER CA 93536     |



|                                      |                    |                                                                         |            |                                                  |                         |                           |
|--------------------------------------|--------------------|-------------------------------------------------------------------------|------------|--------------------------------------------------|-------------------------|---------------------------|
| MARTINEZ MARK                        | Known Small Pumper | MARTINEZ, MARK                                                          | 3278020025 | 23030 W AVENUE C LANCASTER CA 93536              | 23030 W AVENUE C        | LANCASTER CA 93536        |
| EDWARD MARSHALL                      | Known Small Pumper | SHAFFERMAN, ALEX                                                        | 3278020028 | 23060 W AVENUE C LANCASTER CA 93536              | 4377 COLFAX AVE UNIT 8  | STUDIO CITY CA 91604      |
| RIVIERA PROPERTIES LLC               | Known Small Pumper | RIVIERA PROPERTIES LLC                                                  | 3278021004 | 23865 W AVENUE D LANCASTER CA 93536              | 13428 MAXELLA AVE # 606 | MARINA DEL REY CA 90292   |
| MCGUINNESS EVELYNN R                 | Known Small Pumper | MCGUINNESS, EVELYNN R                                                   | 3278021010 | 23501 W AVENUE D LANCASTER CA 93536              | 23501 W AVENUE D        | LANCASTER CA 93536        |
| DEBBIE BADANO                        | Known Small Pumper | BADANO, AMILCAR R AND DEBBIE                                            | 3278025001 | 49560 230TH ST W LANCASTER CA 93536              | 1210 E BROADWAY         | GLENDALE CA 91205         |
| ROXANNA RAMSEY                       | Known Small Pumper | D 1280X INC C/O ROBERTA SKAGGS                                          | 3278025006 | 22847 W AVENUE D LANCASTER CA 93536              | PO BOX 6293             | SAN PEDRO CA 90734        |
| ROXANNA RAMEY                        | Known Small Pumper | D 1280X INC C/O ROBERTA SKAGGS                                          | 3278025007 | 22847 W AVENUE D LANCASTER CA 93536              | PO BOX 6293             | SAN PEDRO CA 90734        |
| TOPOR ELIZABETH A                    | Known Small Pumper | TOPOR, ELIZABETH A                                                      | 3278025035 | 22927 W AVENUE D LANCASTER CA 93536              | PO BOX 8082             | LANCASTER CA 93539        |
| AMY DAMRON                           | Known Small Pumper | DAMRON, ROGER AND AMY                                                   | 3278025036 | 22929 W AVENUE D LANCASTER CA 93536              | PO BOX 1951             | LANCASTER CA 93539        |
| MARIA SILVA                          | Known Small Pumper | SILVA, RUBEN C AND MARIA E TRS R C S TRUST                              | 3278027012 | 50206 230TH ST W LANCASTER CA 93536              | 1715 TURNBULL CANYON RD | HACIENDA HEIGHTS CA 91745 |
| DAVID CHILDS                         | Known Small Pumper | CHILDS, DAVID W JR CO TR CHILDS FAMILY TRUST                            | 3278027013 | 50120 230TH ST W LANCASTER CA 93536              | 50120 230TH ST W        | LANCASTER CA 93536        |
| MORGAN BARNES                        | Known Small Pumper | SILVA, RUBEN C AND MARIA E TRS R C S TRUST                              | 3278027014 | 49646 230TH ST W LANCASTER CA 93536              | 1715 TURNBULL CANYON RD | HACIENDA HEIGHTS CA 91745 |
| ESTES CHRISTOPHER W / ESTES TAMMY F  | Known Small Pumper | ESTES, CHRISTOPHER W AND TAMMY F                                        | 3278027016 | 49606 230TH ST W LANCASTER CA 93536              | 49606 230TH ST W        | LANCASTER CA 93536        |
| OAK VIEW PROPERTIES INC              | Known Small Pumper | SCHULTE, BRIAN S AND DANA L                                             | 3278028032 | 49612 250TH ST W LANCASTER CA 93536              | 49612 250TH ST W        | LANCASTER CA 93536        |
| DENNIS PENNA                         | Known Small Pumper | SKAGGS, RICHARD CO TR SKAGGS FAMILY TRUST AND PENNA, DENNIS AND FRANCES | 3279001004 | VAC/COR 270TH STE(PAV)/AVE C15 FAIRMONT CA 93536 | PO BOX 844              | LEBEC CA 93243            |
| HOLGERSON BILL                       | Known Small Pumper | ENOS, RICHARD A CO TR ENOS FAMILY TRUST C/O MARY ENOS                   | 3279001009 | 49195 265TH ST W LANCASTER CA 93536              | PO BOX 588              | LAKE HUGHES CA 93532      |
| CALDERA JOSE J                       | Known Small Pumper | CALDERA, JOSE J TR CALDERA FAMILY TRUST                                 | 3279001015 | 48601 265TH ST W LANCASTER CA 93536              | 21341 CHASE ST          | CANOGA PARK CA 91304      |
| RICHARD SKAGGS                       | Known Small Pumper | SKAGGS, RICHARD CO TR SKAGGS FAMILY TRUST                               | 3279001031 | 49155 265TH ST W LANCASTER CA 93536              | 2156 ELANITA DR         | SAN PEDRO CA 90732        |
| RICHARD SKAGGS                       | Known Small Pumper | SKAGGS, RICHARD CO TR SKAGGS FAMILY TRUST                               | 3277031034 | 26803 W Avenue C Lancaster Ca                    | 2156 ELANITA DR         | SAN PEDRO CA 90732        |
| DUPLEASIS CALVIN / DUPLEASIS DESTINY | Known Small Pumper | DUPLEASIS, CALVIN AND DESTINY                                           | 3279001035 | 48856 265TH ST W LANCASTER CA 93536              | 48856 265TH ST W        | LANCASTER CA 93536        |
| GUERRA HERNAN A / GUERRA MARITZA J   | Known Small Pumper | SHIN, JUNG M CO TR SHIN FAMILY TRUST                                    | 3279001043 | 49155 THREE POINTS RD LANCASTER CA 93536         | 4432 WOODLEIGH LN       | LA CANADA CA 91011        |
| KIRSTEN KELLER                       | Known Small Pumper | KELLER, KIRSTEN K                                                       | 3279002016 | 48600 245TH ST W LANCASTER CA 93536              | 4127 W AVENUE N3        | PALMDALE CA 93551         |
| ANDREONI RANDY E                     | Known Small Pumper | ANDREONI, RANDY E                                                       | 3279002024 | 48751 245TH ST W LANCASTER CA 93536              | 48751 245TH ST W        | LANCASTER CA 93536        |
| MYRON MAKI                           | Known Small Pumper | MAKI, MYRON L                                                           | 3279002030 | VAC/VIC 245TH STW/AVE D8 FAIRMONT CA 93536       | PO BOX 1044             | STERLING AK 99672         |
| TODD LITRELL                         | Known Small Pumper | LITRELL, TODD D AND BETTS LITRELL, CAROLINE                             | 3279002032 | VAC/VIC 250TH STW/AVE D8 FAIRMONT CA 93536       | 29749 W TRANCAS DR      | CATHEDRAL CITY CA 92234   |
| LOWE GLEN E / ADAMS SHIRLEY J        | Known Small Pumper | LOWE, GLEN E AND ADAMS, SHIRLEY J                                       | 3279003013 | 23335 W AVENUE D4 LANCASTER CA 93536             | PO BOX 4146             | LANCASTER CA 93539        |
| NANCY LARSON                         | Known Small Pumper | LARSON, NANCY Y TR NANCY Y LARSON TRUST                                 | 3279003026 | 23134 W AVENUE D LANCASTER CA 93536              | 22217 233RD AVE SE      | MAPLE VALLEY WA 98038     |
| DEUS MICHAEL A                       | Known Small Pumper | DEUS, MICHAEL A                                                         | 3279003053 | 23295 W AVENUE D8 LANCASTER CA 93536             | 23295 W AVENUE D8       | LANCASTER CA 93536        |
| GENARO CONTRERAS                     | Known Small Pumper | CONTRERAS, GENARO AND CELIA                                             | 3279003055 | 23588 W AVENUE D LANCASTER CA 93536              | 23588 W AVENUE D D      | LANCASTER CA 93536        |

|                                        |                    |                                                            |                                  |                                                           |                         |                      |
|----------------------------------------|--------------------|------------------------------------------------------------|----------------------------------|-----------------------------------------------------------|-------------------------|----------------------|
| MICHAEL BROWN                          | Known Small Pumper | AYALA,GUSTAVO                                              | 3279003057                       | 49079 235TH ST W LANCASTER CA 93536                       | 49079 235TH ST W        | LANCASTER CA 93536   |
| JUANITA ALCALA                         | Known Small Pumper | ALCALA,JUANITA S                                           | 3279004007                       | 23665 W AVENUE D12 LANCASTER CA 93536                     | PO BOX 2872             | LANCASTER CA 93539   |
| FOSTER MARTIN L / BULLION DONNA J      | Known Small Pumper | ABNOOSI,VAZGEN                                             | 3279004011                       | 23814 W AVENUE D12 LANCASTER CA 93536                     | 2466 BYWOOD DR          | GLENDALE CA 91206    |
| MICHAEL AIREY                          | Known Small Pumper | SANABRIA,MARVIN                                            | 3279004012                       | 23818 W AVENUE D12 FAIRMONT CA 93536                      | 3524 E AVENUE R SPC 263 | PALMDALE CA 93550    |
| CONNIE BERTRAM                         | Known Small Pumper | GHAEMMAGHAM,DARIUS                                         | 3279004038                       | 48245 235TH ST W LANCASTER CA 93536                       | 24620 CANYONWOOD DR     | WEST HILLS CA 91307  |
| MICHAEL THERIAULT                      | Known Small Pumper | THERIAULT,MICHAEL A                                        | 3279005017                       | 23110 W AVENUE D12 LANCASTER CA 93536                     | 2010 W AVENUE K #255    | LANCASTER CA 93536   |
| SCHWEIIZER JACK A SCHWEIZER; LEVI /TR  | Known Small Pumper | ZGRAGGEN,JOHN AND WANCHULEE                                | 3279007002                       | 22711 W AVENUE D13 LANCASTER CA 93536                     | 22711 W AVENUE D13      | LANCASTER CA 93536   |
| JACK SCHWEIZER                         | Known Small Pumper | ZGRAGGEN,JOHN AND WANCHULEE                                | 3279007003                       | VAC/VIC AVE D11/227 STW FAIRMONT CA 93536                 | 22711 W AVENUE D13      | LANCASTER CA 93536   |
| CAROL HILL                             | Known Small Pumper | YU,ALEXANDRIA K                                            | 3279007006                       | 48445 227TH ST W LANCASTER CA 93536                       | 48445 227TH ST W        | LANCASTER CA 93536   |
| JAMES TRIBUZI                          | Known Small Pumper | TRIBUZI,JAMES AND ELSY TRS JAMES AND ELSY TRIBUZI TRUST    | 3279007015                       | 48721 227TH ST W LANCASTER CA 93536                       | 323 N REESE PL          | BURBANK CA 91506     |
| FRANCISCO ORTA                         | Known Small Pumper | ORTA,FRANCISCO J AND JUANITA                               | 3279007016                       | 22845 W AVENUE D11 LANCASTER CA 93536                     | 4491 SEPULVEDA          | CULVER CITY CA 90230 |
| PYUNG WHANG                            | Known Small Pumper | WHANG,PYUNG K AND LEE,JUNG H                               | 3279007035                       | VAC/COR 227 STW(DRT)/AVE D7 FAIRMONT CA 93536             | 10 WESTMORELAND         | IRVINE CA 92620      |
| CAROL HILL                             | Known Small Pumper | HILL,GORDON W AND CAROL M TRS G WAYNE AND CAROL HILL TRUST | 3279007037                       | 22853 W AVENUE D11 HOLIDAY VALLEY CA 93536                | 22853 W AVENUE D11      | LANCASTER CA 93536   |
| ADRIANA ESCALANTE                      | Known Small Pumper | ESCALANTE,LEONCIO AND ADRIANA                              | 3279009016                       | 22012 LANCASTER RD LANCASTER CA 93536                     | 212 E AVENUE K6 NO 330  | LANCASTER CA 93535   |
| CHUNG MONICA Y                         | Known Small Pumper | ASATRYAN,HARUTYUN AND KAPUTYAN,MARY                        | 3279009019                       | 48275 224TH ST W LANCASTER CA 93536                       | 48275 224TH ST W        | LANCASTER CA 93536   |
| DAVIDSON ERNEST / DAVIDSON AUDREY      | Known Small Pumper | SKAGGS,CYDNEI AND DAVIS,LINDA                              | 3279009029                       | 48102 224TH ST W LANCASTER CA 93536                       | 48102 224TH ST W        | LANCASTER CA 93536   |
| MAY TONG                               | Known Small Pumper | TONG,JAMES C AND MAY J TRS TONG TRUST                      | 3279010005                       | 47603 224TH ST W LANCASTER CA 93536                       | 2322 W AVENUE L1        | LANCASTER CA 93536   |
| LESLIE MEYER                           | Known Small Pumper | MEYER,LESLIE AND FRAZIER,MELINDA                           | 3279010021                       | 47721 222ND ST W LANCASTER CA 93536                       | 47721 222ND ST W        | LANCASTER CA 93536   |
| NASIR M R                              | Known Small Pumper | NASIR,M R                                                  | 3279010032                       | 22008 W AVENUE E7 LANCASTER CA 93536                      | 22008 W AVENUE E7       | LANCASTER CA 93536   |
| ZACK NAIAD / ZACK JEANNETTE            | Known Small Pumper | ZACK,NAIAD AND ZACK,JEANNETTE                              | 3279010043                       | 22110 W AVENUE E11 LANCASTER CA 93536                     | PO BOX 453              | LAKE HUGHES CA 93532 |
| ALL NATIONS CHURCH                     | Known Small Pumper | ALL NATIONS CHURCH                                         | 3279011002                       | 48245 235TH ST W LANCASTER CA 93536                       | 10000 FOOTHILL BLVD     | SYLMAR CA 91342      |
| PERKINS ERNEST E / PERKINS ERNESTINA E | Known Small Pumper | PERKINS,ERNEST E AND ERNESTINA E                           | 3279011003                       | 23500 W AVENUE D15 LANCASTER CA 93536                     | 23500 W AVENUE D15      | LANCASTER CA 93536   |
| PERKINS ERNEST E / PERKINS ERNESTINA E | Known Small Pumper | PERKINS,ERNEST E AND ERNESTINA E                           | 3279011004                       | 23400 W AVENUE D15 LANCASTER CA 93536                     | 23400 W AVENUE D15      | LANCASTER CA 93536   |
| LESLIE WEST                            | Known Small Pumper | IGLESIAS,FRANCISCO A AND GUZMAN,OWSBALDO A                 | 3279012009                       | 23008 LANCASTER RD GORMAN CA 93536                        | 23008 W LANCASTER RD    | LANCASTER CA 93536   |
| HUSTON DOUGLAS C / HUSTON PAMELA L     | Known Small Pumper | HUSTON,DOUGLAS C AND PAMELA L                              | 3279012010                       | 23004 LANCASTER RD LANCASTER CA 93536                     | 23004 LANCASTER RD      | LANCASTER CA 93536   |
| LILLIAN MAIMONE                        | Known Small Pumper | MAIMONE,MARCO AND LILLIAN TRS M AND L MAIMONE TRUST        | 3279014009                       | 48450 3 POINTS RD LANCASTER CA 93532                      | 1390 E PALM ST          | ALTADENA CA 91001    |
| THEN CHAU                              | Known Small Pumper | CHAU,THEN H AND NGO,THI N                                  | 3279015004 (NEW APN: 3279015033) | VAC/VIC THREE POINTS RD/260 STW SAWHILL MOUNTAIN CA 93536 | 3176 DUNWICH CT         | SAN JOSE CA 95148    |
| HARLEY HUTSON                          | Known Small Pumper | HARLEY HUTSON                                              | 3283011010                       | Doesn't exist                                             | 1900 KATHRYN CT         | BAKERSFIELD CA 93312 |
| LEON WANDA R                           | Known Small Pumper | LEON,WANDA R                                               | 3302002036                       | 5501 E AVENUE D8 LANCASTER CA 93535                       | 5501 E AVENUE D8        | LANCASTER CA 93535   |

|                                          |                    |                                                                           |                                  |                                            |                      |                           |
|------------------------------------------|--------------------|---------------------------------------------------------------------------|----------------------------------|--------------------------------------------|----------------------|---------------------------|
| HARRIET SMITH                            | Known Small Pumper | VARTANIAN,TINA V TR TINA V VARTANIAN TRUST                                | 3302002043                       | 5701 E AVENUE E LANCASTER CA 93535         | PO BOX 4584          | VALLEY VILLAGE CA 91617   |
| KATHRYN HAINLINE                         | Known Small Pumper | HAINLINE,HENRY AND KATHRYN TRUST H AND K HAINLINE TRUST                   | 3302002120                       | VAC/VIC AVE D/50 STE REDMAN CA 93535       | 28407 N 130TH DR     | PEORIA AZ 85383           |
| HILDELIZA MENENDEZ                       | Known Small Pumper | MENENDEZ,DERICK                                                           | 3302003051                       | VAC/VIC AVE D8/52 STE REDMAN CA 93535      | 8403 STUDEBAKER DR   | PASCO WA 99301            |
| PAUL STEWART                             | Known Small Pumper | VILLEGAS,JAYSON AND RUELAS VILLEGAS,IRIS D                                | 3302005027                       | 5825 E AVENUE E LANCASTER CA 93535         | 5825 E AVENUE E      | LANCASTER CA 93535        |
| DOYLE RAPHAEL A                          | Known Small Pumper | DOYLE,RAPHAEL A                                                           | 3302005029                       | 5809 E AVENUE E LANCASTER CA 93535         | 5809 E AVENUE E      | LANCASTER CA 93535        |
| SCHMELKA LOUISE L                        | Known Small Pumper | SCHMELKA,LOUISE L                                                         | 3302005030                       | 5859 E AVENUE E LANCASTER CA 93535         | 5859 E AVENUE E      | LANCASTER CA 93535        |
| MARY CARREON                             | Known Small Pumper | LOS ANGELES COUNTY SANITATION DISTRICT 14                                 | 3302007025 (NEW APN: 3302007917) | 6233 E AVENUE E LANCASTER CA 93535         | 1955 WORKMAN MILL RD | WHITTIER CA 90601         |
| TOMAS CARREON                            | Known Small Pumper | LOS ANGELES COUNTY SANITATION DISTRICT 14                                 | 3302007025 (NEW APN: 3302007917) | 6234 E AVENUE E LANCASTER CA 93535         | 1955 WORKMAN MILL RD | WHITTIER CA 90601         |
| DENNIS TARANDY                           | Known Small Pumper | LOS ANGELES COUNTY SANITATION DISTRICT 14                                 | 3302014024 (NEW APN: 3302030933) | VAC/AVE F/VIC 75 STE REDMAN CA 93535       | 1955 WORKMAN MILL RD | WHITTIER CA 90601         |
| STONER DANIEL T / STONER LISA            | Known Small Pumper | STONER,DANIEL T AND LISA                                                  | 3302015002                       | 48321 70TH ST E LANCASTER CA 93535         | 48321 70TH ST E      | LANCASTER CA 93535        |
| CATHY DRAEGER                            | Known Small Pumper | DRAEGER,RALPH W AND CATHY L TRS DRAEGER FAMILY TRUST                      | 3302015016                       | VAC/COR AVE E3/67 STE REDMAN CA 93535      | 9531 WARBURTON DR    | HUNTINGTON BEACH CA 92646 |
| NENA CO                                  | Known Small Pumper | ROBINS HOLDINGS INC C/O ROBINS LAND COMPANY                               | 3302015018                       | VAC/AVE E3/VIC 67TH STE LANCASTER CA 93535 | PO BOX 260466        | ENCINO CA 91426           |
| FIRSICK BARBARA J                        | Known Small Pumper | FIRSICK,BARBARA J TR BARBARA J FIRSICK TRUST                              | 3302015036                       | 48157 70TH ST E LANCASTER CA 93535         | 48157 70TH ST E      | LANCASTER CA 93535        |
| YOLANDA SANCHEZ                          | Known Small Pumper | SANCHEZ,BULMARO C AND YOLANDA                                             | 3302016011                       | 6180 E AVENUE E LANCASTER CA 93535         | 2801 MANAGUA PL      | HACIENDA HEIGHTS CA 91745 |
| CARREON TOMAS M JR / CARREON MARY E      | Known Small Pumper | CARREON,TOMAS M JR AND MARY E                                             | 3302016013                       | 6210 E AVENUE E LANCASTER CA 93535         | 6210 E AVENUE E      | LANCASTER CA              |
| PRATEEK GOEL                             | Known Small Pumper | ZIKRIA,ABDUL F AND GHEZAL T                                               | 3302016026 (NEW APN: 3302016051) | VAC/AVE E/VIC 65 STE REDMAN CA 93535       | 2171 COG HILL DR     | CORONA CA 92883           |
| ANGEL GARCIA                             | Known Small Pumper | GARCIA,ANGEL                                                              | 3302016030                       | 6358 E AVENUE E LANCASTER CA 93535         | 9509 FELTON AVE      | INGLEWOOD CA 90301        |
| WILLIAM SHOOP                            | Known Small Pumper | RESCHETAR,STEVEN F ET AL GRAVES,DEBRA A                                   | 3302016033                       | 48009 70TH ST E LANCASTER CA 93535         | 6565 FIREBRAND ST    | LOS ANGELES CA 90045      |
| YOLANDA CHAHIN                           | Known Small Pumper | CHAHIN,EDNA Y TR EDNA Y CHAHIN TRUST                                      | 3302017001                       | 47800 60TH ST E LANCASTER CA 93535         | 2500 N VERDUGO RD    | GLENDALE CA 91208         |
| JONES DOROTHY F / JONES ROBERT ; DOROTHY | Known Small Pumper | GEMORA,CHARLES AND VICTORIA TRS GEMORA FAMILY TRUST                       | 3302017016                       | 6753 E AVENUE F LANCASTER CA 93535         | 14710 VINCENNES ST   | PANORAMA CITY CA 91402    |
| ASIA INVESTMENT GROUP LLC                | Known Small Pumper | ASIA INVESTMENT GROUP LLC QIN WU ZHENG                                    | 3302017018                       | 47951 70TH ST E LANCASTER CA 93535         | 14832 EDGEWOOD DR    | CORONA CA 92880           |
| FIRSICK THOMAS B                         | Known Small Pumper | FIRSICK,THOMAS B TR THOMAS B FIRSICK TRUST                                | 3302017025                       | 47851 70TH ST E LANCASTER CA 93535         | 47851 70TH ST E      | LANCASTER CA 93535        |
| HOEPPNER KARL A / HOEPPNER DORIS E       | Known Small Pumper | HOEPPNER,DORIS E TR HOEPPNER FAMILY TRUST                                 | 3302017035                       | 47670 65TH ST E LANCASTER CA 93535         | 592 W MINARETS AVE   | CLOVIS CA 93611           |
| BELLA LOPEZ                              | Known Small Pumper | CALVILLO,MIGUEL L AND YOLANDA                                             | 3302017038                       | 6249 E AVENUE F LANCASTER CA 93535         | 16549 GILMORE ST     | LAKE BALBOA CA 91406      |
| REYES MARLON J                           | Known Small Pumper | HARPER,CHRISTINE S                                                        | 3302018014                       | 48205 60TH ST E LANCASTER CA 93535         | 48205 60TH ST E      | LANCASTER CA 93535        |
| MCGARRY JOHN A JR / MCGARRY GAYLEEN M    | Known Small Pumper | MCGARRY,JOHN A JR AND GAYLEEN M                                           | 3302019005                       | 5163 E AVENUE F LANCASTER CA 93535         | 5163 E AVENUE F      | LANCASTER CA 93535        |
| RUPERTO DOMINGO                          | Known Small Pumper | WANG,YU TANG AND CINDY H ET AL ACEH CAPITAL GROUP LLC C/O CELIA L SORIANO | 3302019006                       | VAC/55TH STE/VIC AVE F LANCASTER CA 93535  | 208 TRIANA WAY       | SAN RAMON CA 94583        |
| FELDER WILLIAM J / FELDER SHERI L        | Known Small Pumper | FELDER,WILLIAM J AND SHERI L                                              | 3302019025                       | 5859 E AVENUE F LANCASTER CA 93535         | 5859 E AVENUE F      | LANCASTER CA 93535        |
| SCHRAMM LEE T / SCHRAMM LYNN D           | Known Small Pumper | SCHRAMM,LEE T AND LYNN D TRS LEE AND LYNN SCHRAMM TRUST                   | 3302019035                       | 47650 50TH ST E LANCASTER CA 93535         | 47650 50TH ST E      | LANCASTER CA 93535        |

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|------------------------------------------|--------------------|------------------------------------------------------|-------------------------------------|-------------------------------------------------|-------------------------|----------------------|
| PATTEN JANET J LIVING TRUST              | Known Small Pumper | METTER,KEITH AND MARIAH                              | 3302019078                          | 47803 60TH ST E LANCASTER CA 93535              | PO BOX 605              | LANCASTER CA 93584   |
| CARLOS LANTING                           | Known Small Pumper | LANTING,CARLOS AND MARGARET TRS LANTING TRUST        | 3302020009                          | 47221 55TH ST E LANCASTER CA 93535              | 18349 SUMMER AVE        | ARTESIA CA 90701     |
| JOYCE LEWIS                              | Known Small Pumper | YE,MINHUA                                            | 3302020011                          | VAC/AVE F/VIC 57 STE REDMAN CA 93535            | 32170 BEAVER CREEK LN   | TEMECULA CA 92592    |
| DAY THERON H / DAY DEBRA J               | Known Small Pumper | ALAWDA INVESTMENT LLC                                | 3302020018                          | 47421 60TH ST E LANCASTER CA 93535              | 3743 SABLE RIDGE CT     | SIMI VALLEY CA 93063 |
| MID OHIO SEC. CORP. CSTDN                | Known Small Pumper | MID OHIO SEC CORP CSTDN CHRISTOPHER A BOYLE IRA      | 3302020021                          | VAC/50TH STE/VIC AVE F REDMAN CA 93535          | 5656 STOCKTON LOOP      | LIVERMORE CA 94550   |
| BOBBY OWEN                               | Known Small Pumper | OWEN,BOBBY L AND OWEN,WAYNE E JR                     | 3302021025                          | 5333 E AVENUE G LANCASTER CA 93535              | 5333 E AVENUE G         | LANCASTER CA 93535   |
| PQ TECHNOLOGIES INC                      | Known Small Pumper | RANCHO SIERRA PROPERTIES LLC C/O MICHELE AIKEN       | 3302021035                          | VAC/VIC AVE F9/59 STE REDMAN CA 93535           | 1168 VALLEY QUAIL CIR   | SAN JOSE CA 95120    |
| CHIEN LEE                                | Known Small Pumper | YEO,KU HO AND CHUNG OK                               | 3302021050 (NEW APN 3302021095/096) | VAC/60TH STE/VIC AVE G LANCASTER CA 93535       | 46819 60TH ST E         | LANCASTER CA 93535   |
| DEBORAH HAMIDI                           | Known Small Pumper | HAMIDI,SINA AND DEBORAH                              | 3302021085                          | VAC/AVE F12/VIC 59 STE REDMAN CA 93535          | 7210 JORDAN AVE NO B15  | CANOGA PARK CA 91303 |
| BIERYLA WALTER M / BIERYLA FAMILY        | Known Small Pumper | SPRINGER,KATHLYEEN L TR K L SPRINGER TRUST           | 3302021090                          | 46975 60TH ST E LANCASTER CA 93535              | 46975 60TH ST E         | LANCASTER CA 93535   |
| FRANK FELIX                              | Known Small Pumper | LOS ANGELES COUNTY SANITATION DISTRICT 14            | 3302022006 (NEW APN: 3302022915)    | VAC/COR 60 STE(PVD)/AVE F8(DRT) REDMAN CA 93535 | 1955 WORKMAN MILL RD    | WHITTIER CA 90601    |
| DICKMAN ELLENOR T                        | Known Small Pumper | LOS ANGELES COUNTY SANITATION DISTRICT 14            | 3302023024 (NEW APN: 3302023911)    | 6351 E AVENUE G LANCASTER CA 93535              | 1955 WORKMAN MILL RD    | WHITTIER CA 90601    |
| GERTRUDE VANDAM                          | Known Small Pumper | VAN DAM,DELMAR AND GERTRUDE TRS VAN DAM FAMILY TRUST | 3302024002                          | 7304 E AVENUE F LANCASTER CA 93535              | 9711 E AVENUE F8        | LANCASTER CA 93535   |
| OBERG JOHN S / OBERG LAURA G             | Known Small Pumper | OBERG,JOHN S AND LAURA G                             | 3302025005 (NEW APN: 3302031001)    | 47106 70TH ST E LANCASTER CA 93535              | 47106 70TH ST E         | LANCASTER CA 93535   |
| DELMAR VANDAM                            | Known Small Pumper | LOS ANGELES COUNTY SANITATION DISTRICT 14            | 3302025018 (NEW APN: 3302025919)    | VAC/AVE F-8/VIC 75 STE LANCASTER CA 93535       | 1955 WORKMAN MILL RD    | WHITTIER CA 90601    |
| SANJUAN JUAN J JR; ALICIA SANJUAN FAMILY | Known Small Pumper | VILLEGAS,MANUEL G AND IRENE                          | 3306006018                          | 48812 90TH ST E LANCASTER CA 93535              | 48812 90TH ST E         | LANCASTER CA 93535   |
| GUTIERREZ LUZ A / GUTIERREZ CARLOS G     | Known Small Pumper | MURILLO,MARIA G AND NEGRON,LOUIS A JR                | 3306006031                          | 48813 100TH ST E LANCASTER CA 93535             | 745 W AVENUE L APT 115  | LANCASTER CA 93534   |
| WATSON CLARK / WATSON DARLENE            | Known Small Pumper | WADE,CHRIS                                           | 3306006043                          | 48823 100TH ST E LANCASTER CA 93535             | 4030 38TH ST W          | PALMDALE CA 93551    |
| GERTRUDE DIONNE                          | Known Small Pumper | DIONNE,GERTRUDE A TR GERTRUDE A DIONNE TRUST         | 3306006084                          | 9641 E AVENUE D4 LANCASTER CA 93535             | PO BOX 9445             | LANCASTER CA 93539   |
| HUGHES CHARLES; WINNIE M HUGHES FAMILY   | Known Small Pumper | USAOA INC                                            | 3306006105                          | 49001 100TH ST E LANCASTER CA 93535             | 9087 LAS TUNAS DR       | TEMPLE CITY CA 91780 |
| KALTZ FRANCIS / KALTZ GERRY              | Known Small Pumper | RODRIGUEZ,RICARDO                                    | 3306006135                          | 9833 E AVENUE D4 LANCASTER CA 93535             | 9833 E AVENUE D4        | LANCASTER CA 93535   |
| JAIME QUIROZ                             | Known Small Pumper | GONZALEZ,JOSE M AND MEDRANO,MARIA DEL REFUGIO        | 3306008002                          | 48456 90TH ST E LANCASTER CA 93535              | 48456 90TH ST E         | LANCASTER CA 93535   |
| DRAKE GERALDINE                          | Known Small Pumper | DRAKE,GERALDINE                                      | 3306008003                          | 48464 90TH ST E LANCASTER CA 93535              | 48464 90TH ST E         | LANCASTER CA 93535   |
| JOHN WEST                                | Known Small Pumper | HARRIS,GORDON E AND HARRIS,JOHN P AND CATHRYN D      | 3306008005                          | 48406 90TH ST E LANCASTER CA 93535              | 757 W AVENUE K          | LANCASTER CA 93534   |
| CHARLA TAYLOR                            | Known Small Pumper | TAYLOR,CHARLA L                                      | 3306008006                          | 9037 E AVENUE E LANCASTER CA 93535              | 2550 E AVENUE I SPC#110 | LANCASTER CA 93535   |
| WHEELER RUSSELL / WHEELER MARIA M        | Known Small Pumper | WHEELER,RUSSELL AND MARIA M                          | 3306008007                          | 9045 E AVENUE E LANCASTER CA 93535              | 84737 11TH ST           | TRONA CA 93562       |
| GONZALEZ ESMERALDA                       | Known Small Pumper | GONZALEZ,ESMERALDA                                   | 3306008011                          | 9159 E AVENUE E LANCASTER CA 93535              | 9159 E AVENUE E         | LANCASTER CA 93535   |
| MARIA MIRANDA                            | Known Small Pumper | MIRANDA,AGUSTIN AND MARIA M TRS MIRANDA FAMILY TRUST | 3306008026                          | VAC/AVE D-12/VIC 91 STE REDMAN CA 93535         | 513 S BURRIS AVE        | COMPTON CA 90221     |
| GARCIA LUIS / GARCIA BLANCA J            | Known Small Pumper | SONRISE RANCH LLC                                    | 3306008030                          | 9487 E AVENUE E LANCASTER CA 93535              | 9711 E AVENUE F8        | LANCASTER CA 93535   |

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|-------------------------------------------|--------------------|--------------------------------------------------------|----------------------------------|-----------------------------------------|-----------------------|--------------------------|
| PADILLA RAMIRO / PADILLA IRMA             | Known Small Pumper | PADILLA,RAMIRO AND IRMA                                | 3306008033                       | 9051 E AVENUE E LANCASTER CA 93535      | 9051 E AVENUE E       | LANCASTER CA 93535       |
| GARY VANDAM                               | Known Small Pumper | GVD PROPERTIES LLC                                     | 3306008035                       | 9101 E AVENUE E LANCASTER CA 93535      | 9711 E AVENUE F8      | LANCASTER CA 93535       |
| GORMAN JERRY A / GORMAN BEVERLY J         | Known Small Pumper | GORMAN,JERRY A AND BEVERLY J                           | 3306009010                       | 48500 95TH ST E LANCASTER CA 93535      | 48500 95TH ST E       | LANCASTER CA 93535       |
| ASCO GOLDEN LAND INC                      | Known Small Pumper | LOS ANGELES COUNTY SANITATION DISTRICT 14              | 3307002025 (NEW APN: 3307002916) | 8363 E AVENUE F LANCASTER CA 93535      | 1955 WORKMAN MILL RD  | WHITTIER CA 90601        |
| OGDEN RICKY                               | Known Small Pumper | OGDEN,RICKY                                            | 3307006001                       | 9222 E AVENUE E LANCASTER CA 93535      | 9222 E AVENUE E       | LANCASTER CA 93535       |
| EDGAR CALDERA                             | Known Small Pumper | CALDERA,EDGAR                                          | 3307008027                       | 48207 N 100TH ST E LANCASTER CA 93535   | 14437 HARVEST MOON DR | SYLMAR CA 91342          |
| ABOUDAGHER HOSSAN                         | Known Small Pumper | JOHNSON,JESSICA M AND JOHNSON,MICHAEL J                | 3307010017                       | 10235 E AVENUE E8 LANCASTER CA 93535    | 10235 E AVENUE E8     | LANCASTER CA 93535       |
| ANTONIO GUZMAN O                          | Known Small Pumper | LAW,WAN EENG                                           | 3307010038                       | 10700 E AVENUE E LANCASTER CA 93535     | PO BOX 3488           | LAKEWOOD CA 90711        |
| ELEAZER GUZMAN                            | Known Small Pumper | ACHATZ,RICHARD                                         | 3307010039                       | VAC/AVE E/VIC 107 STE REDMAN CA 93535   | PO BOX 1123           | MANHATTAN BEACH CA 90267 |
| DUENAS INES R                             | Known Small Pumper | DUENAS,INES R TR INES R DUENAS TRUST                   | 3307010052                       | 48354 100TH ST E LANCASTER CA 93535     | 48354 100TH ST E      | LANCASTER CA 93535       |
| CRUZ ANTONIO / CRUZ EMMA                  | Known Small Pumper | CRUZ,ANTONIO AND EMMA                                  | 3307010058                       | 48004 105TH ST E LANCASTER CA 93535     | 48004 105TH ST E      | LANCASTER CA 93535       |
| BITSKO STEPHEN M / BITSKO JENNIFER R      | Known Small Pumper | NARANJO,ALEJANDRO R                                    | 3307010067                       | 48104 100TH ST E LANCASTER CA 93535     | 48104 100TH ST E      | LANCASTER CA 93535       |
| TAYLOR SIMON                              | Known Small Pumper | TAYLOR,SIMON                                           | 3307013006                       | 10240 F AVENUE F8 LANCASTER CA 93535    | 10240 E AVENUE F8     | LANCASTER CA 93535       |
| CONRADO BRUCE                             | Known Small Pumper | BRUCE,CONRADO TR CONRADO BRUCE TRUST                   | 3307013021                       | VAC/VIC AVE F8/105 STE REDMAN CA 93535  | PO BOX 1152           | DEKALB IL 60115          |
| ABRAHAM GAZMEN                            | Known Small Pumper | GAZMEN,GERALD C ET AL GAZMEN,DAISY                     | 3307013053                       | VAC/VIC 106 STE/AVE F10 REDMAN CA 93535 | 18700 LEMAY ST        | RESEDA CA 91335          |
| DEBBIE VANDAM                             | Known Small Pumper | GVD PROPERTIES LLC                                     | 3307015019                       | 9364 E AVENUE F8 LANCASTER CA 93535     | 9711 E AVENUE F8      | LANCASTER CA 93535       |
| NYE JAMES D / NYE DIANE L                 | Known Small Pumper | NYE,JAMES D AND DIANE L                                | 3307016011                       | 8690 E AVENUE F LANCASTER CA 93535      | 8690 E AVENUE F       | LANCASTER CA 93535       |
| EDWARD CALVERT                            | Known Small Pumper | CALVERT,EDWARD AND MYRIAM                              | 3307016014                       | 8611 E AVENUE F8 LANCASTER CA 93535     | 8844 ARDENDALE AVE    | SAN GABRIEL CA 91775     |
| ELENA KAMMER                              | Known Small Pumper | KAMMER,ROBERT A AND ELENA E TRS KAMMER FAMILY TRUST    | 3310003005                       | 11802 E AVENUE D LANCASTER CA 93535     | PO BOX 4268           | LANCASTER CA 93539       |
| JAKOBSEN JORGEN D / JAKOBSEN ELIA G       | Known Small Pumper | VAN DER EYK,CORNELIS AND CINDY                         | 3310003007                       | 49019 120TH ST E LANCASTER CA 93535     | 46723 65TH ST E       | LANCASTER CA 93535       |
| STEVEN DREILING                           | Known Small Pumper | ARCE,MAURICIO A                                        | 3310003013                       | 48731 120TH ST E LANCASTER CA 93535     | 10960 JANATA ST       | MOJAVE CA 93501          |
| NORDBLOM ROY H / NORDBLOM NORMA           | Known Small Pumper | NORDBLOM,ROY H AND NORMA                               | 3310003018                       | 48903 120TH ST E LANCASTER CA 93535     | 48903 120TH ST E      | LANCASTER CA 93535       |
| AMBROSE GENEVIEVE                         | Known Small Pumper | AMBROSE,GENEVIEVE AND AMBROSE,LORA                     | 3310003022                       | 48825 120TH ST E LANCASTER CA 93535     | 48825 120TH ST E      | LANCASTER CA 93535       |
| KRAJCZYNSKI MICHAEL J JR                  | Known Small Pumper | KRAJCZYNSKI,MICHAEL J JR                               | 3310003023                       | 48801 120TH ST E LANCASTER CA 93535     | 48801 120TH ST E      | LANCASTER CA 93535       |
| ROBERT KAMMER                             | Known Small Pumper | KAMMER,ROBERT A CO TR KAMMER FAMILY TRUST              | 3310003039                       | 49155 120TH ST E LANCASTER CA 93535     | 11802 E AVENUE D      | LANCASTER CA 93535       |
| AURA MORENO                               | Known Small Pumper | LOMELI,ELSA L                                          | 3310003043                       | 48841 120TH ST E LANCASTER CA 93535     | 24923 BROAD AVE       | WILMINGTON CA 90744      |
| DOUBLESIN JOSEPH C / DOUBLESIN AGNES M    | Known Small Pumper | DOUBLESIN,AGNES M                                      | 3310003044                       | 48835 120TH ST E LANCASTER CA 93535     | 48835 120TH ST E      | LANCASTER CA 93535       |
| JACKSON LARRY W / JACKSON CAROLYN D       | Known Small Pumper | MEEK,NANCY L AND MONASCO,STEVEN L AND GERI L           | 3310003045                       | 48737 120TH ST E LANCASTER CA 93535     | 48737 120TH ST E      | LANCASTER CA 93535       |
| SCHILLING LAWRENCE; MARY SCHILLING FAMILY | Known Small Pumper | SCHILLING,LAWRENCE AND MARY TRS SCHILLING FAMILY TRUST | 3310004012                       | 11317 E AVENUE E LANCASTER CA 93535     | 11317 E AVENUE E      | LANCASTER CA 93535       |

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| JAKOBSEN JORGEN D / JAKOBSEN ELLA G                 | Known Small Pumper | VAN DER EYK, CORNELIS AND CINDY                                        | 3310004027                       | 11337 E AVENUE E LANCASTER CA 93535               | 46723 65TH ST E          | LANCASTER CA 93535      |
| VELEZ VICTORIA / VELEZ SANDY                        | Known Small Pumper | VELEZ, VICTORIA AND VELEZ, SANDY                                       | 3310005015                       | 48800 120TH ST E LANCASTER CA 93535               | 922 E 43RD PL            | LOS ANGELES CA 90011    |
| FRANCES MIGUEL                                      | Known Small Pumper | MIGUEL, FRANCES C VELUR PROPERTIES INC                                 | 3310006023                       | VAC/VIC AVE D12/124 STE REDMAN CA 93535           | 1111 GULICK AVE          | HONOLULU HI 96819       |
| ORTIZ FRANK D                                       | Known Small Pumper | ORTIZ, FRANK D AND PULIDO, RUTH A                                      | 3310006048                       | 12747 E AVENUE E LANCASTER CA 93535               | PO BOX 2162              | LANCASTER CA 93539      |
| AMSBERRY ANITA L / BRIEN TIMOTHY L                  | Known Small Pumper | AMSBERRY, ANITA L AND BRIEN, TIMOTHY L                                 | 3310007019                       | 13361 E AVENUE D8 LANCASTER CA 93535              | 13361 E AVENUE D8        | LANCASTER CA 93535      |
| REX THOMPSON                                        | Known Small Pumper | JONES, MICHAEL E                                                       | 3310007020                       | VAC/VIC AVE D8/135 STE REDMAN CA 93535            | 13413 E AVENUE D8        | LANCASTER CA 93535      |
| GREEN DANNY J                                       | Known Small Pumper | GREEN, DANNY J                                                         | 3310008003                       | 48001 140TH ST E LANCASTER CA 93535               | 48001 140TH ST E         | LANCASTER CA 93535      |
| TU PHAM                                             | Known Small Pumper | PHAM, TU T                                                             | 3310012001                       | VAC/120 STE/VIC AVE E8 REDMAN CA 93535            | 325 S VICKI LN           | ANAHEIM CA 92804        |
| ESPINAL JOSE NAD MARINA                             | Known Small Pumper | OTIS, MICHAEL J TR MICHAEL J OTIS TRUST                                | 3310012003                       | 47918 120TH ST E LANCASTER CA 93535               | 47918 120TH ST E         | LANCASTER CA 93535      |
| RODRIGUEZ JOSE J                                    | Known Small Pumper | AVILA, SILVERIO AND MARIA R                                            | 3310017016                       | 47400 120TH ST E LANCASTER CA 93535               | 2438 ALADDIN LAMP ST     | HENDERSON NV 89002      |
| BOOKMAN THOMAS M; JULIE A BOOKMAN THOMAS; JULIE /TR | Known Small Pumper | BOOKMAN, THOMAS M AND JULIE A TRS THOMAS AND JULIE BOOKMAN TRUST       | 3310018002                       | 46806 120TH ST E LANCASTER CA 93535               | 46806 120TH ST E         | LANCASTER CA 93535      |
| ALBERTO TOVAR                                       | Known Small Pumper | TOVAR, ALBERTO AND CECILIA AND TOVAR, ELIAS AND TERESA                 | 3310022001                       | VAC/COR 130 STE/AVE E4 REDMAN CA 93535            | 403 GRISWOLD AVE         | SAN FERNANDO CA 91340   |
| ANTONIA REYES                                       | Known Small Pumper | SIMPSON, BRANDON S AND RAMIREZ, JUAN R                                 | 3310022022                       | 13315 E AVENUE E8 LANCASTER CA 93535              | 13315 E AVENUE E8        | LANCASTER CA 93535      |
| ELMER HILARIO                                       | Known Small Pumper | HILARIO, ELMER A ET AL SY, MARIA C                                     | 3310023015                       | VAC/131 STE/VIC AVE E9 REDMAN CA 93535            | 2617 EVELYN AVE          | WEST COVINA CA 91792    |
| WEN JAVIER                                          | Known Small Pumper | LEE, ELIZABETH P TR GOLDEN BEE DR ACOMA TRL TRUST                      | 3314012024                       | VAC/COR 140 STE(PAV) AVE F14(NOG) REDMAN CA 93535 | 8872 N ARCHIE AVE        | FRESNO CA 93720         |
| RUFINA VIERNES                                      | Known Small Pumper | VIERNES, RUFINA D AND ACOJEDO, ROSALINDA D                             | 3314018031                       | VAC/VIC 160 STE/AVE F8 REDMAN CA 93535            | 15832 E BRITTELBUSH LN   | FOUNTAIN HILLS AZ 85268 |
| EQUITY TRUST COMPANY CSTND ET AL                    | Known Small Pumper | EQUITY TRUST COMPANY CSTND ET AL FBO MINGDE XU IRA AND MASAE, SENYOSHI | 3318005013                       | VAC/VIC AVE A/220TH STE HI VISTA CA 93535         | 7537 MILWOOD AVE         | CANOGA PARK CA 91303    |
| JULIETA HERNANDEZ                                   | Known Small Pumper | GANAL, SALUD S                                                         | 3322015008                       | VAC/227 STE/VIC 225 STE HI VISTA CA 93535         | 5772 CALLE CASAS BONITAS | SAN DIEGO CA 92139      |
| ANNA BEARD                                          | Known Small Pumper | ASATRYAN, SARGIS AND ASATRYAN, SOGHOMON                                | 3338002021                       | 23405 E AVENUE M LANCASTER CA 93535               | 1024 E COLORADO ST       | GLENDALE CA 91205       |
| MONTGOMERY STARKS                                   | Known Small Pumper | JAMES, GREGORY G                                                       | 3346011015 (NEW APN: 3346011023) | VAC/VIC AVE M2/220 STE BUTTE VALLEY CA 93535      | 6200 SUNSET RIDGE RD     | GOLETA CA 93117         |
| LUIS FUENTES                                        | Known Small Pumper | FUENTES, LUIS AND REBECA                                               | 3346016010                       | E AVE N&N 215 ST E LANCASTER CA 93535             | 355 S HIDDEN GROVE LN    | ANAHEIM CA 92807        |
| ROSALEE CALVERT O                                   | Known Small Pumper | KNGO, PETER C AND FERLIN, MARY                                         | 3346020017                       | 20111 E AVENUE O LANCASTER CA 93591               | 852 E RIO CLARO CT       | OCEANSIDE CA 92057      |
| AGUILAR MIGUEL G                                    | Known Small Pumper | ISLAM, DEWAN AND SALAMANCA, RAQUEL                                     | 3346027018                       | 22317 E AVENUE O PALMDALE CA 93591                | 1538 VICTORY BLVD        | GLENDALE CA 91201       |
| JOHN ROBINSON                                       | Known Small Pumper | ROBINSON, JOHN T JR                                                    | 3346027019                       | 22339 E AVENUE O LANCASTER CA 93591               | 22339 E AVENUE O         | PALMDALE CA 93591       |
| G CRABB                                             | Known Small Pumper | CRABB, VIOLA R TR CRABB FAMILY TRUST                                   | 3358003140                       | VAC/VIC AVE G10/140 STE ROOSEVELT CA 93535        | 310 S 11TH PL            | ROGERS AR 72756         |
| VIOLA CRABB                                         | Known Small Pumper | CRABB, VIOLA R TR CRABB FAMILY TRUST                                   | 3358003140                       | VAC/VIC AVE G10/140 STE ROOSEVELT CA 93535        | 310 S 11TH PL            | ROGERS AR 72756         |
| HOWARD PATRICI L                                    | Known Small Pumper | HOWARD, PATRICI L                                                      | 3358012012                       | 14311 E AVENUE J LANCASTER CA 93535               | 14311 E AVENUE J         | LANCASTER CA 93535      |
| MAHBOD JAVADI                                       | Known Small Pumper | JAVADI, MAHBOD TR MAHBOD JAVADI TRUST                                  | 3361001058                       | 14848 E AVENUE J LANCASTER CA 93535               | PO BOX 10965             | NEWPORT BEACH CA 92658  |

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|-----------------------------------------|--------------------|--------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------|-----------------------|-------------------------------|
| MARIO DEL ROSARIO                       | Known Small Pumper | DEL ROSARIO,PILAR R TR DEL ROSARIO FAMILY TRUST                          | 3361002017                       | VAC/COR 142 STE/AVE J8 ROOSEVELT CA 93535           | 242 LILLEAN CT        | VALLEJO CA 94589              |
| DAVID JONES                             | Known Small Pumper | CAMDEN,JOSHUA A AND DANI B                                               | 3362006019                       | 42989 150TH ST E LANCASTER CA 93535                 | 42989 150TH ST E      | LANCASTER CA 93535            |
|                                         | Known Small Pumper | OLASO,MIGUEL L AND PEREZ,ADRIANA                                         | 3363017011 (NEW APN: 3363017018) | 41657 150TH ST E LANCASTER CA 93535                 | 15205 E AVENUE Q1     | PALMDALE CA 93591             |
| GOMEZ MANUELA                           | Known Small Pumper | GOMEZ,MANUELA                                                            | 3363018045                       | 14659 E AVENUE N LANCASTER CA 93535                 | 14659 E AVENUE N      | LANCASTER CA 93535            |
| JOHNSON CALVIN I                        | Known Small Pumper | QUIJANO,BELLA A                                                          | 3363018047                       | 14561 E AVENUE N LANCASTER CA 93535                 | 3339 OAKHURST AVE     | LOS ANGELES CA 90034          |
| CARREON TOMAS M / CARREON MARY E        | Known Small Pumper | HAND,LAURENCE AND JUDITH L                                               | 3366004015                       | 46715 121ST ST E LANCASTER CA 93535                 | 46715 121ST ST E      | LANCASTER CA 93535            |
| LOPEZ SANTOS / LOPEZ CONSUELO           | Known Small Pumper | LOPEZ,SANTOS AND CONSUELO                                                | 3366004016                       | 46716 120TH ST E LANCASTER CA 93535                 | 46716 120TH ST E      | LANCASTER CA 93535            |
| BRUTON MYRTICE                          | Known Small Pumper | RICHTER,ERIC                                                             | 3366005031                       | 46400 120TH ST E LANCASTER CA 93535                 | 15687 TROLLOPE CT     | MOORPARK CA 93021             |
| STERK FRANK M /LT / STERK MARGARET      | Known Small Pumper | STERK,FRANK M AND MARGARET TRS STERK LIVING TRUST                        | 3366006014                       | 12141 E AVENUE H LANCASTER CA 93535                 | 12141 E AVENUE H      | LANCASTER CA 93535            |
| SPALINGER STEPHEN M SPALINGER MARILYN A | Known Small Pumper | SPALINGER,STEPHEN M AND MARILYN A                                        | 3366006018                       | 12143 E AVENUE H LANCASTER CA 93535                 | 12143 E AVENUE H      | LANCASTER CA 93535            |
| REUSCHEL JON M                          | Known Small Pumper | REUSCHEL,JON M TR JON M REUSCHEL TRUST                                   | 3366006023                       | 12333 E AVENUE H LANCASTER CA 93535                 | 12333 E AVENUE H      | LANCASTER CA 93535            |
| WERNER FRED / WERNER KAREN              | Known Small Pumper | CORONA,ENRIQUE AND YADIRA M                                              | 3366017004                       | 13329 E AVENUE H LANCASTER CA 93535                 | 13329 E AVENUE H      | LANCASTER CA 93535            |
| SCARUFFI JOSEPH                         | Known Small Pumper | MENDOZA,SAUL AND MOLINA,MARIA                                            | 3366017005                       | 13257 E AVENUE H LANCASTER CA 93535                 | 13257 E AVENUE H      | LANCASTER CA 93535            |
| HAMILL MICHAEL R / HAMILL VIRGINIA      | Known Small Pumper | HAMILL,MICHAEL R AND VIRGINIA                                            | 3366019001                       | 45615 140TH ST E LANCASTER CA 93535                 | 45615 140TH ST E      | LANCASTER CA 93535            |
| EFREN SOLORZANO                         | Known Small Pumper | NAN,DU                                                                   | 3366020003                       | 13342 E AVENUE H ROOSEVELT CA 93535                 | 567 MEADOW GROVE ST   | LA CANADA FLINTRIDGE CA 91011 |
| BARR GARY W / BARR SUSAN S              | Known Small Pumper | BARR,SUSAN S TR SUSAN STEEN BARR TRUST                                   | 3366020019                       | 13006 E AVENUE H LANCASTER CA 93535                 | 13006 E AVENUE H      | LANCASTER CA 93535            |
| AIDA BUCAGO                             | Known Small Pumper | BUCAGO,AIDA G TR BUCAGO TRUST                                            | 3366024005                       | VAC/125 STE/VIC AVE H10 ROOSEVELT CA 93535          | 4134 E BAINBRIDGE AVE | ANAHEIM CA 92807              |
| GAILEN KYLE                             | Known Small Pumper | KYLE,GAILEN W AND JULIA TRS KYLE TRUST                                   | 3366029001                       | 11210 E AVENUE H LANCASTER CA 93535                 | 12345 E AVENUE J      | LANCASTER CA 93535            |
| WANDA KYLE                              | Known Small Pumper | KYLE,GAILEN AND JULIA TRS KYLE TRUST                                     | 3366029002                       | VAC/COR 110TH STE(PAV)/AVE I(DRT ROOSEVELT CA 93532 | 12345 E AVENUE J      | LANCASTER CA 93535            |
| KYLE GAILEN W ; JULIA / KYLE TRUST      | Known Small Pumper | KYLE,GAILEN W AND JULIA TRS KYLE TRUST                                   | 3368001009                       | 12345 E AVENUE J LANCASTER CA 93535                 | 12345 E AVENUE J      | LANCASTER CA 93535            |
| R RANCH                                 | Known Small Pumper | KYLE,GAILEN W CO TR KYLE TRUST                                           | 3368001010 (NEW APN: 3368001021) | VAC/AVEI/VIC 110TH ST E LANCASTER CA 93535          | 12345 E AVENUE J      | LANCASTER CA 93535            |
| JAMES KYLE                              | Known Small Pumper | KYLE,GAILEN W AND JULIA TRS KYLE TRUST                                   | 3368005033                       | 12345 E AVENUE J LANCASTER CA 93535                 | 12345 E AVENUE J      | LANCASTER CA 93535            |
| DOUGLAS SCOTT                           | Known Small Pumper | SCOTT,DOUGLAS S                                                          | 3368006011                       | VAC/AVE I/VIC 126 STE ROOSEVELT CA 93535            | PO BOX 3008           | GLENDALE CA 91221             |
| CHRISTOPHER LINSTRUTH                   | Known Small Pumper | KYLE,WANDA TR JAMES AND WANDA KYLE TRUST                                 | 3368008004                       | 12505 E AVENUE J LANCASTER CA 93535                 | 12505 E AVENUE J      | LANCASTER CA 93535            |
| DAVID SMITH                             | Known Small Pumper | SMITH,LOURDES G                                                          | 3368014053                       | 44428 130TH ST E LANCASTER CA 93535                 | 44428 130TH ST E      | LANCASTER CA 93535            |
| EDUARDO SANTOS                          | Known Small Pumper | SANTOS,EDUARDO E AND ILUMINADA N AND SANTOS,EDUARDO RAMON N              | 3368016001                       | 13866 E AVENUE J LANCASTER CA 93535                 | 241 LOMBARD ST        | THOUSAND OAKS CA 91360        |
| JOSE PACHECO                            | Known Small Pumper | SIELSKI,SUSAN J                                                          | 3368018013                       | 13657 E AVENUE K LANCASTER CA 93535                 | 13657 E AVENUE K      | LANCASTER CA 93535            |
| BERTHA CEDILLOS                         | Known Small Pumper | CEDILLOS,JESSE A TR JESSE A CEDILLOS TRUST AND CEDILLOS,DAVID AND BERTHA | 3368019017                       | 13156 E AVENUE J LANCASTER CA 93535                 | 13156 E AVENUE J      | LANCASTER CA 93535            |

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| EDGAR OCEGUEDA                           | Known Small Pumper | OLIVAS, RAMON P AND MARIA M                                             | 3368019020 | 44200 130TH ST E LANCASTER CA 93535             | 44200 130TH ST E                | LANCASTER CA 93535    |
| TONY JARJOURA                            | Known Small Pumper | JARJOURA, TONY G                                                        | 3368020002 | VAC/COR AVE J4/131 STE ROOSEVELT CA 93535       | 4409 HONEYSUCKLE LN             | COHUTTA GA 30710      |
| CRIS ADVINCULA                           | Known Small Pumper | ADVINCULA, CRIS P CO TR ADVINCULA FAMILY TRUST AND PASTRANA, JOSELINE M | 3368021021 | COR 133 STE/AVE J 12 ROOSEVELT CA 93535         | 2203 COBBLEHILL PL              | SAN MATEO CA 94402    |
| CORREA RICARDO / CORREA INGRID L         | Known Small Pumper | ROBINS DEVELOPMENT LLC C/O ROBINS LAND COMPANY                          | 3368028035 | VAC/110TH STE/VIC AVE J6 ROOSEVELT CA 93535     | PO BOX 260466                   | ENCINO CA 91426       |
| JOHN HUGHES                              | Known Small Pumper | HUGHES, JOHN D AND JOAN M                                               | 3370010021 | 12149 E AVENUE K8 LANCASTER CA 93535            | 5022 W AVENUE N STE 102 PMB 134 | PALMDALE CA 93551     |
| ROSEMARIE KING                           | Known Small Pumper | KING, ROSE M AND KING, ADRIENNE R                                       | 3370017008 | VAC/AVE K/VIC 137 STE ROOSEVELT CA 93535        | 13658 E AVENUE K                | LANCASTER CA 93535    |
| DERRICK OLIN ; BEATRICE / DERRICK FAMILY | Known Small Pumper | KEMPLE, JUDY D TR DERRICK, OLIN E DECD TRUST                            | 3374003005 | 8847 E AVENUE G12 LANCASTER CA 93535            | 1115 E AVENUE J4                | LANCASTER CA 93535    |
| BEATRICE DERRICK                         | Known Small Pumper | DERRICK, OLIN AND BEATRICE TRS DERRICK FAMILY TRUST                     | 3374003007 |                                                 | 8847 E AVENUE G12               | LANCASTER CA 93535    |
| DUNN JOSEPH ; LEE / DUNN FAMILY          | Known Small Pumper | DUNN, JOSEPH AND LEE TRS DUNN FAMILY TRUST                              | 3374005016 | 9733 E AVENUE G10 LANCASTER CA 93535            | 9733 E AVENUE G10               | LANCASTER CA 93535    |
| DUNN LLOYD G / DUNN ALICE J              | Known Small Pumper | DUNN, LLOYD G AND ALICE J                                               | 3374005017 | 9743 E AVENUE G10 LANCASTER CA 93535            | 9743 E AVENUE G10               | LANCASTER CA 93535    |
| DUNN LOYD J / DUNN CATHRYN               | Known Small Pumper | TOLMAN, ANDREW AND SHELLY                                               | 3374005018 | 46303 100TH ST E LANCASTER CA 93535             | 46303 100TH ST E                | LANCASTER CA 93535    |
| MYERS CLAYTON N / MYERS MICAELA A        | Known Small Pumper | MYERS, CLAYTON N AND MICAELA A                                          | 3374005021 | 9720 E AVENUE G10 LANCASTER CA 93535            | 9720 E AVENUE G10               | LANCASTER CA 93535    |
| SHIRLEY WILLIS L / SHIRLEY GLENDA M      | Known Small Pumper | MORRIS, DEREK AND NAOMI                                                 | 3374005022 | 9740 E AVENUE G10 LANCASTER CA 93535            | 9740 E AVENUE G10               | LANCASTER CA 93535    |
| NANCY BEAZEL                             | Known Small Pumper | BEAZEL, VERNON A AND NANCY L                                            | 3374005023 | 46207 100TH ST E LANCASTER CA 93535             | 9740 E AVENUE G10               | LANCASTER CA 93535    |
| NGUYEN LAP QUOC                          | Known Small Pumper | NGUYEN, TIEU VAN AND PHI THI ET AL NGUYEN, DUNG M                       | 3374006005 | VAC/AVE H/VIC 90TH STE (SEA) LANCASTER CA 93535 | 67 HAMLET AVE                   | WOONSOCKET RI 02895   |
| FISHER MICHAEL O / FISHER S LASHELLE     | Known Small Pumper | BONILLA, RAUL M AND CHANG, CINDY M                                      | 3374006008 | 46125 100TH ST E LANCASTER CA 93535             | 46125 100TH ST E                | LANCASTER CA 93535    |
| KATHY MC AFEE                            | Known Small Pumper | MC AFEE, WILLIAM L AND KATHY                                            | 3374006009 | 9851 E AVENUE H LANCASTER CA 93535              | 46047 100TH ST E                | LANCASTER CA 93535    |
| KUNGL KATHARINA / KUNGL TRUST            | Known Small Pumper | KUNGL, KATHARINA TR KUNGL TRUST                                         | 3374006015 | 9635 E AVENUE H LANCASTER CA 93535              | 9635 E AVENUE H                 | LANCASTER CA 93535    |
| LANCASTER 160 INVESTMENTS LLC            | Known Small Pumper | SAPPHIRE LANCASTER LAND LLC                                             | 3374007017 | 46400 100TH ST E LANCASTER CA 93535             | 2915 E ANDERSON ST              | STOCKTON CA 95205     |
| TOLEDO NOE / TOLEDO OLGA                 | Known Small Pumper | TOLEDO, NOE AND OLGA                                                    | 3374008018 | 10541 E AVENUE H LANCASTER CA 93535             | 10541 E AVENUE H                | LANCASTER CA 93535    |
| ALTAMIRANO FRANCISCO / ALTAMIRANO SANDRA | Known Small Pumper | ROI PROPERTIES LLC C/O MICHELE TESTA                                    | 3374011004 | 45835 110TH ST E LANCASTER CA 93535             | PO BOX 313                      | ACTON CA 93510        |
| EMILIO GONZALEZ                          | Known Small Pumper | ADAD LLC                                                                | 3374017014 | 45765 100TH ST E LANCASTER CA 93535             | 2118 WILSHIRE BLVD # 1142       | SANTA MONICA CA 90403 |
| SCHOTT DOUGLAS D / SCHOTT DEBORAH L      | Known Small Pumper | SCHOTT, DOUGLAS D AND DEBORAH L                                         | 3374023002 | 8658 E AVENUE H LANCASTER CA 93535              | 8658 E AVENUE H                 | LANCASTER CA 93535    |
| FOURR DEAN W / FOURR JANIS R             | Known Small Pumper | FOURR, DEAN W AND JANIS R                                               | 3374023018 | 8212 E AVENUE H LANCASTER CA 93535              | 8212 E AVENUE H                 | LANCASTER CA 93535    |
| MELVIN MORRIS                            | Known Small Pumper | CRUZ, EVERARDO AND JUAN, HERMELINDA                                     | 3374023027 | 8054 E AVENUE H LANCASTER CA 93535              | 4317 S CENTINELA AVE            | LOS ANGELES CA 90066  |
| OLMEDO FRANCISCO / AVELAR MARIA R        | Known Small Pumper | OLMEDO, FRANCISCO AND AVELAR, MARIA R                                   | 3374023032 | 8060 E AVENUE H LANCASTER CA 93535              | 8060 E AVENUE H                 | LANCASTER CA 93535    |
| WOOD RICHARD A                           | Known Small Pumper | WOOD, RICHARD A TR RICHARD A WOOD TRUST                                 | 3374024020 | 45763 90TH ST E LANCASTER CA 93535              | 45763 90TH ST E                 | LANCASTER CA 93535    |
| MIRNA TERAN                              | Known Small Pumper | TERAN, WILFREDO AND MIRNA                                               | 3374027016 | 45521 90TH ST E LANCASTER CA 93535              | 40817 RIVEROCK LN               | PALMDALE CA 93551     |
| CHENHUANG ZHENRU                         | Known Small Pumper | ZHEN RU CHEN HUANG ET AL LI BIN HE                                      | 3374030005 | VAC/85STE/AVENUE G4 ROOSEVELT CA 93535          | 2075 WOODSIDE RD                | REDWOOD CITY CA 94061 |



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|----------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------|------------------------|-----------------------|
| PATRICK GRANICY                                                | Known Small Pumper | FRANZ,DAVID F AND SHANNON L                                                                | 3376004023                       | 44611 90TH ST E LANCASTER CA 93535      | 43943 SIERRA HWY STE K | LANCASTER CA 93534    |
| VANDAM DELMAR                                                  | Known Small Pumper | SONRISE RANCH LLC                                                                          | 3376004025                       | 44709 90TH ST E LANCASTER CA 93535      | 9711 E AVENUE F8       | LANCASTER CA 93535    |
| HERZOG DANIEL R / HERZOG SHERRI K                              | Known Small Pumper | HERZOG,DANIEL R AND SHERRI K                                                               | 3376004032                       | 44733 90TH ST E LANCASTER CA 93535      | 44733 90TH ST E        | LANCASTER CA 93535    |
| ESTHER JONES                                                   | Known Small Pumper | WASHINGTON,MICHAEL J AND LEANN M                                                           | 3376007014                       | 9440 E AVENUE I LANCASTER CA 93535      | 9440 E AVENUE I        | LANCASTER CA 93535    |
| DENNIS GROVEN                                                  | Known Small Pumper | VAN DAM,DELMAR D CO TR VAN DAM FAMILY TRUST                                                | 3376009009                       | 44770 95TH ST E LANCASTER CA 93535      | 44770 95TH ST E        | LANCASTER CA 93535    |
| GROVEN DENNIS L / GROVEN FAMILY                                | Known Small Pumper | VAN DAM,DELMAR D CO TR VAN DAM FAMILY TRUST                                                | 3306008010                       |                                         | 44770 95TH ST E        | LANCASTER CA 93535    |
| SHARON MACHLIK                                                 | Known Small Pumper | MACHLIK,SHARON M                                                                           | 3376014004                       | 44421 100TH ST E LANCASTER CA 93535     | 8501 COLIMA RD         | WHITTIER CA 90605     |
| GRIFFING STEVEN D / GRIFFING SHARON C                          | Known Small Pumper | GRIFFING,STEVEN D AND SHARON C                                                             | 3376018006 (NEW APN: 3376018027) | 10205 E AVENUE J LANCASTER CA 93535     | 10205 E AVENUE J       | LANCASTER CA 93535    |
| RIERSON ROBERT R / RIERSON JUANITA                             | Known Small Pumper | RICO,MICHELLE A AND REYES,ARNULFO                                                          | 3376018007                       | 10317 E AVENUE J LANCASTER CA 93535     | 10317 E AVENUE J       | LANCASTER CA 93535    |
| KOSTECKY STEVEN J                                              | Known Small Pumper | SIERRA,DANIEL                                                                              | 3376021021                       | 44000 100TH ST E LANCASTER CA 93535     | 44000 100TH ST E       | LANCASTER CA 93535    |
| RICHARD MICCOLIS                                               | Known Small Pumper | MICCOLIS,RICHARD J TR ET AL RICHARD J MICCOLIS TRUST AND DAVID,KATHLEEN                    | 3376023023                       | 9826 E AVENUE J LANCASTER CA 93535      | 19538 LOS ALIMOS ST    | NORTHRIDGE CA 91326   |
| VANDIVER MARK R / VANDIVER DEBRA                               | Known Small Pumper | VANDIVER,MARK R AND DEBRA                                                                  | 3376024006                       | 44001 100TH ST E LANCASTER CA 93535     | 44001 100TH ST E       | LANCASTER CA 93535    |
| EDELMIRA VALENCIA                                              | Known Small Pumper | POSTHUMA,JOHN R TR JOHN R POSTHUMA TRUST                                                   | 3376024011                       | 44007 100TH ST E LANCASTER CA 93535     | 1995 E VILLA ST        | PASADENA CA 91107     |
| LEANO PEDRO F; AURELIA Q PABRO LEONARDO; MADELINE L            | Known Small Pumper | LEANO,PEDRO F AND AURELIA Q AND PABRO,LEONARDO AND MADELINE L                              | 3376028026                       | 8018 E AVENUE J LANCASTER CA 93535      | 8018 E AVENUE J        | LANCASTER CA 93535    |
| MARIO RAMIREZ                                                  | Known Small Pumper | RAMIREZ,MARIO                                                                              | 3376030008                       | 44005 90TH ST E LANCASTER CA 93535      | 44051 90TH ST E        | LANCASTER CA 93535    |
| JOHNSON PHILLIP E / JOHNSON MARTHA D                           | Known Small Pumper | JOHNSON,PHILLIP E AND VAN,SAMBECK P GILSTRAP,JAMES AND PATRICIA TRS J AND P GILSTRAP TRUST | 3382001001                       | 46400 50TH ST E LANCASTER CA 93535      | 46400 50TH ST E        | LANCASTER CA 93535    |
| JOSE AYALA                                                     | Known Small Pumper |                                                                                            | 3382001017                       | 5364 E AVENUE G LANCASTER CA 93535      | 1521 W JENNER ST       | LANCASTER CA 93535    |
| ANGELES MISTY M / ANGELES ANDRES D JR                          | Known Small Pumper | ANGELES,MISTY M AND ANDRES D JR                                                            | 3382002001                       | 46415 60TH ST E LANCASTER CA 93535      | 46415 60TH ST E        | LANCASTER CA 93535    |
| JJH 26 PALMDALE LLC ET AL                                      | Known Small Pumper | ARIEL 226 LLC ET AL KASA INVESTMENT LLC                                                    | 3382003001                       | VAC/AVE H/VIC 55 STE ROOSEVELT CA 93535 | 1718 WESTWOOD BLVD     | LOS ANGELES CA 90024  |
| TERESA LUM                                                     | Known Small Pumper | LUM,TERESA ET AL LUM,RONALD                                                                | 3382003007                       | 50 STE/ VIC AVE G10 ROOSEVELT CA 93535  | 136 WAVE ST            | LAGUNA BEACH CA 92651 |
| ALDEN CARDER                                                   | Known Small Pumper | CARDER,ALDEN B AND NAN TRS A AND N CARDER TRUST                                            | 3382005003                       | 6120 E AVENUE G LANCASTER CA 93535      | 6120 E AVENUE G        | LANCASTER CA 93535    |
| VAN DEREYK CORNELIS / VAN DEREYK /TR                           | Known Small Pumper | VAN DEREYK,CORNELIS CO TR VAN DEREYK TRUST                                                 | 3382005019                       | 46723 65TH ST E LANCASTER CA 93535      | 46723 65TH ST E        | LANCASTER CA 93535    |
| DONOHOO JEFFREY S / DONOHOO SHERRI N                           | Known Small Pumper | SALAZAR,JAIRO AND LILIANA                                                                  | 3382006015                       | 6201 E AVENUE G8 LANCASTER CA 93535     | 11510 GURLEY AVE       | DOWNEY CA 90241       |
| CONCEPCION AUTRAND                                             | Known Small Pumper | AUTRAND,CONCEPCION AND AUTRAND,DONALD E                                                    | 3382007009                       | 46705 70TH ST E LANCASTER CA 93535      | 46705 70th Street East | LANCASTER CA 93535    |
| CISSELL JOHN M; SANDRA F CISSELL TRUST (JOHN & SANDRA CISSELL) | Known Small Pumper | CISSELL,JOHN M AND SANDRA F TRS CISSELL TRUST                                              | 3382007010                       | 46665 70TH ST E LANCASTER CA 93535      | 46665 70TH ST E        | LANCASTER CA 93535    |
| QUINTERO ESMERALDA                                             | Known Small Pumper | GUERRA,EFREN V                                                                             | 3382008016                       | 46411 70TH ST E LANCASTER CA 93535      | 46411 70TH ST E        | LANCASTER CA 93535    |
| MARY MURPHEY                                                   | Known Small Pumper | MURPHEY,MARY L TR MARY L MURPHEY TRUST                                                     | 3382009025                       | 6351 E AVENUE H LANCASTER CA 93535      | 6355 E AVENUE H        | LANCASTER CA 93535    |
| RIGBY LOLA / ESTEY LOLA R                                      | Known Small Pumper | RIGBY,LOLA TR LOLA RIGBY TRUST                                                             | 3382010011                       | 6763 E AVENUE H LANCASTER CA 93535      | 6763 E AVENUE H        | LANCASTER CA 93535    |
| BRODEK TERRY SR                                                | Known Small Pumper | BRODEK,TERRY SR                                                                            | 3382010021                       | 6545 E AVENUE H LANCASTER CA 93535      | 6545 E AVENUE H        | LANCASTER CA 93535    |

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|----------------------------------------|--------------------|-------------------------------------------------------------------------|------------|-------------------------------------------------|-----------------------------|----------------------|
| DENNY VERNON E / VERDEN TRUST          | Known Small Pumper | SONRISE RANCH LLC                                                       | 3382011010 | 46412 70TH ST E LANCASTER CA 93535              | 9711 E AVENUE F8            | LANCASTER CA 93535   |
| TINA HATCHER                           | Known Small Pumper | HATCHER,TINA L                                                          | 3382011025 | 7005 E AVENUE G4 LANCASTER CA 93535             | 7005 E AVENUE G4            | LANCASTER CA 93535   |
| TINA HATCHER                           | Known Small Pumper | HATCHER,TINA L                                                          | 3382011024 | 7005 E AVENUE G4 LANCASTER CA 93535             | 7005 E AVENUE G4            | LANCASTER CA 93535   |
| ORTIZ FAMILY LLC                       | Known Small Pumper | ORTIZ,FELIPE                                                            | 3382011030 | 46604 70TH ST E LANCASTER CA 93535              | 417 ANDRUSS PL              | MONTEBELLO CA 90640  |
| KENNETH HATCHER                        | Known Small Pumper | HATCHER,KENNETH L AND TINA L TRS                                        | 3382013019 | VAC/VIC AVE G8/77 STE ROOSEVELT CA 93535        | 308 E AVENUE J12            | LANCASTER CA 93535   |
| EDDIE GARCIA                           | Known Small Pumper | DOMINGUEZ,JUAN M AND CARRILLO,GERARDO                                   | 3382016006 | VAC/VIC AVE G12/79 STE ROOSEVELT CA 93535       | 830 E WASHINGTON BLVD STE 3 | LOS ANGELES CA 90021 |
| ADRIAN PEREZ                           | Known Small Pumper | PEREZ,JUDITH ET AL PEREZ,LUIS A                                         | 3382018020 | 45210 70TH ST E LANCASTER CA 93535              | 45210 70TH ST E             | LANCASTER CA 93535   |
| STERK JERRY A / STERK J A ; B L        | Known Small Pumper | STERK,JERRY A CO TR J A AND B L STERK TRUST                             | 3382018032 | 7847 E AVENUE I LANCASTER CA 93535              | 7847 E AVENUE I             | LANCASTER CA 93535   |
| SMITSKI THERESA                        | Known Small Pumper | SMITSKI,THERESA                                                         | 3382019006 | 6248 E AVENUE H4 LANCASTER CA 93535             | 6248 E AVENUE H4            | LANCASTER CA 93535   |
| JESSIE DEATON                          | Known Small Pumper | DEATON,JESSIE N TR JESSIE N DEATON TRUST                                | 3382019020 | 45604 65TH ST E LANCASTER CA 93535              | 4307 E LANE BLVD            | LANCASTER CA 93535   |
| REYES ESTEBAN G / BONILLA JULIO C      | Known Small Pumper | YELTON,JAMES B JR AND LAURA M                                           | 3382020012 | 45819 65TH ST E LANCASTER CA 93535              | 45819 65TH ST E             | LANCASTER CA 93535   |
| CATHI STRADER                          | Known Small Pumper | ROSALES,ENRIQUE AND MENDOZA,LESLIE                                      | 3382020023 | 6342 E AVENUE H LANCASTER CA 93535              | 45132 ROBERTO CT            | LANCASTER CA 93535   |
| PATRICIA PROCTOR WARDLOW               | Known Small Pumper | WHEELER,EUGENE C TR EUGENE C WHEELER TRUST                              | 3382022044 | 45740 50TH ST E LANCASTER CA 93535              | PO BOX 10029                | LANCASTER CA 93584   |
| CHERYL HOST                            | Known Small Pumper | THOMAS,JAVON T AND THOMAS,LAMAR J                                       | 3382022069 | VAC/VIC AVE G8/54 STE ROOSEVELT CA 93535        | 1117 CACTUS DR              | PALMDALE CA 93551    |
| CHERYL HORST                           | Known Small Pumper | THOMAS,JAVON T AND THOMAS,LAMAR J                                       | 3382022070 | VAC/VIC AVE G8/55 STE ROOSEVELT CA 93535        | 1117 CACTUS DR              | PALMDALE CA 93551    |
| LANDBANK DEVELOPMENT COMPANY LLC       | Known Small Pumper | ALLIANCE TRUST COMPANY ET AL LAND RESOURCE INVESTMENTS C/O DAWSON TRUST | 3382022073 | VAC/60TH STE/VIC AVE H8 LANCASTER CA 93535      | 100 W LIBERTY ST STE 100    | RENO NV 89501        |
| JOAN SCHRAMM                           | Known Small Pumper | SCHRAMM,EDWARD A AND JOAN F TRS SCHRAMM FAMILY TRUST                    | 3382023024 | 5335 E AVENUE I LANCASTER CA 93535              | 5359 E AVENUE I             | LANCASTER CA 93535   |
| GUTIERREZ RAFAEL                       | Known Small Pumper | CASTILLO,ADDA AND GUTIERREZ,RAFAEL                                      | 3384003009 | 6700 E AVENUE I LANCASTER CA 93535              | 11137 LAMBERT AVE           | EL MONTE CA 91713    |
| JACK WHITMER                           | Known Small Pumper | WHITMER,JACK T                                                          | 3384004014 | 44611 70TH ST E LANCASTER CA 93535              | 44611 70TH ST E             | LANCASTER CA 93535   |
| IRA SERVICES CSTDN                     | Known Small Pumper | IRA SERVICES CSTDN FBO MIN CHUN WANG                                    | 3384004018 | VAC/70 STE/VIC LANCASTER(18) ROOSEVELT CA 93535 | 130 SAND HILL CIR           | MENLO PARK CA 94025  |
| JOSEPH STRUTH                          | Known Small Pumper | STRUTH,JOSEPH P AND WANDA M TRS STRUTH TRUST                            | 3384006001 | 44838 70TH ST E LANCASTER CA 93535              | 44838 70TH ST E             | LANCASTER CA 93535   |
| AYERS LIONEL / AYERS WANDOLYN          | Known Small Pumper | AYERS,LIONEL AND WANDOLYN                                               | 3384008002 | 44538 70TH ST E LANCASTER CA 93535              | 44538 70TH ST E             | LANCASTER CA 93535   |
| HAPPY DIAMOND LAND LLC                 | Known Small Pumper | HAPPY DIAMOND LAND LLC C/O HE LIN CHEN                                  | 3384010002 | 44038 75TH ST E LANCASTER CA 93535              | 1761 CREEKSTONE CIR         | SAN JOSE CA 95133    |
| JOSEPH COOPER                          | Known Small Pumper | COOPER,JOSEPH O CO TR J OLEN AND M K COOPER TRUST                       | 3384012017 | 7607 E AVENUE K LANCASTER CA 93535              | 23821 COYOTE CT             | TEHACHAPI CA 93561   |
| DODDS HOWARD                           | Known Small Pumper | TREJO,SONIA AND AURELIO                                                 | 3384016003 | 6248 E AVENUE J LANCASTER CA 93535              | 134 W NEWGROVE ST           | LANCASTER CA 93534   |
| QUIROZ JAIME                           | Known Small Pumper | QUIROZ,JAIME                                                            | 3386002016 | 5033 E AVENUE K8 LANCASTER CA 93535             | PO BOX 172                  | PEARBLOSSOM CA 93553 |
| QUIROGA JAMES                          | Known Small Pumper | QUIROGA,JAMES AND HELLMAN,ROY C                                         | 3386003005 | 5606 E AVENUE K8 LANCASTER CA 93535             | 5606 E AVENUE K8            | LANCASTER CA 93535   |
| MARY PARRISH                           | Known Small Pumper | PARRISH,MARY                                                            | 3386006004 | 5517 E AVENUE L LANCASTER CA 93535              | 5517 E AVENUE L             | LANCASTER CA 93535   |
| VILLASENOR CESAR Q / VILLASENOR TOMASA | Known Small Pumper | MILLER,SCOTT                                                            | 3386007013 | 43201 70TH ST E LANCASTER CA 93535              | PO BOX 218                  | CLEARWATER MN 55320  |

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|-----------------------------------|--------------------|-------------------------------------------------------------------------------------|------------|------------------------------------------------------|----------------------------|-------------------------|
| GARIBAY GARY J / SAN JUANITA      | Known Small Pumper | GARIBAY,GARY J AND SAN JUANITA                                                      | 3386007025 | 6614 E AVENUE K LANCASTER CA 93535                   | 2765 W PILLSBURY ST        | LANCASTER CA 93536      |
| ALBERT MAUPIN                     | Known Small Pumper | US BANK NATL ASSOCIATION TR MORTGAGE EQUITY TRUST 2011 1 C/O FEDERAL NATL MTGE ASSN | 3386012002 | 7350 E AVENUE K LANCASTER CA 93535                   | 14221 DALLAS PKWY STE 1000 | DALLAS TX 75254         |
| QWEST ENGINEERING INC             | Known Small Pumper | QWEST ENGINEERING INC C/O BRAD ZIMMERMAN                                            | 3386014002 | 43000 70TH ST E LANCASTER CA 93535                   | 17682 COWAN STE 200        | IRVINE CA 92614         |
| TUCKER MARGARET M                 | Known Small Pumper | TUCKER,MARGARET M                                                                   | 3386017010 | 42658 70TH ST E PALMDALE CA 93552                    | 42658 70TH ST E            | PALMDALE CA 93552       |
| SHIMEL MARIE P / DAVIDSON JAMES W | Known Small Pumper | SHIMEL,MARIE P AND DAVIDSON,JAMES W                                                 | 3386017011 | 42612 70TH ST E PALMDALE CA 93552                    | 42612 70TH ST E            | PALMDALE CA 93552       |
| JANE ANGELILLO                    | Known Small Pumper | ANGELILLO,JANE E TR ET AL JANE E ANGELILLO TRUST AND ANGELILLO,FRANK P IV           | 3386017024 | VAC/COR AVE L(DRT)/75TH ST E(DRT) ROOSEVELT CA 93535 | 1935 HILL DR               | LOS ANGELES CA 90041    |
| JANET LYMAN                       | Known Small Pumper | SONRISE RANCH LLC AND VAN DAM,NICKOLAS AND JANET                                    | 3386028012 | 5018 E AVENUE L PALMDALE CA 93535                    | 9711 E AVENUE F8           | LANCASTER CA 93535      |
| NANCY GILBERT                     | Known Small Pumper | SONRISE RANCH LLC AND VAN DAM,NICKOLAS AND JANET                                    | 3307014019 |                                                      | 9711 E AVENUE F8           | LANCASTER CA 93535      |
| GAR HOUSE                         | Known Small Pumper | GAR HOUSE                                                                           | 3445676899 | Doesn't exist                                        | 655 W BROADWAY             | SAN DIEGO CA 92101      |
| JULIE & VICTOR OLMOS              | Known Small Pumper | BARNES DAVID EDWARD & AMANDA LAURYN                                                 | 34535018   | 4403 BACKUS RD ROSAMOND                              | 4403 BACKUS RD             | MOJAVE CA 93501         |
| EVA DI MATTIO                     | Known Small Pumper | RIDGELINE MATLS LLC                                                                 | 34602103   | 8945 BACKUS RD MOJAVE                                | 8941 BACKUS RD             | MOJAVE CA 93501         |
| MIDDLE BUTTES PARTNERS LTD        | Known Small Pumper | RIDGELINE MATLS LLC                                                                 | 34602103   | 8945 BACKUS RD MOJAVE                                | 8941 BACKUS RD             | MOJAVE CA 93501         |
| KATHLEEN PRUITT                   | Known Small Pumper | BROSIUS SCOTT EVERETT                                                               | 34603246   |                                                      | 2105 MAIN ST               | SANTA MONICA CA 90405   |
| GILMOUR PIKE ENTERPRISES INC      | Known Small Pumper | GILMOUR PIKE ENTERPRISES INC                                                        | 34612019   |                                                      | P O BOX 232                | CASTAIC CA 91310        |
| LEON MURACHANIAN                  | Known Small Pumper | MURACHANIAN LEON R                                                                  | 34612027   | 9035 CASPER AV ROSAMOND                              | 9035 CASPER AV             | ROSAMOND CA 93560       |
| DON MUMFORD                       | Known Small Pumper | MUMFORD DON HAZEN                                                                   | 34616206   | 8884 WILLOW SPRINGS RD ROSAMOND                      | P O BOX 1166               | ROSAMOND CA 93560       |
| DEARDRA ABALOS                    | Known Small Pumper | ZAMORA ADAN                                                                         | 34616211   | 8730 BACKUS RD ROSAMOND                              | 8730 BACKUS RD             | MOJAVE CA 93501         |
| GARY BURCHETT                     | Known Small Pumper | STATSMANN PAUL & CYNTHIA WALLON                                                     | 34619103   | 8727 COUNTRY COWBOY LN ROSAMOND                      | 8727 COWBOY COUNTRY LN     | ROSAMOND CA 93560       |
| EDUARDO AREVALO                   | Known Small Pumper | AREVALO JOSE S                                                                      | 34621301   | 7962 BACKUS RD MOJAVE                                | 7962 BACKUS RD             | MOJAVE CA 93501         |
| CARROLL WETZEL                    | Known Small Pumper | WETZEL CARROLL D & SUSAN K                                                          | 34621310   | 8800 WETZEL LN MOJAVE                                | 8800 WETZEL LN             | MOJAVE CA 93501         |
| MICHAEL SEGAL                     | Known Small Pumper | SEGAL MICHAEL CARL & BRENDA NOELLE                                                  | 35805106   | 5753 W 105TH ST ROSAMOND                             | 1426 STATE HIGHWAY 58      | MOJAVE CA 93501         |
| CHARLES CUMMINGS                  | Known Small Pumper | CUMMINGS CHARLES D & LINDA G                                                        | 35805108   |                                                      | HCR 3 BOX 226              | ROSAMOND CA 93560       |
| ROBERT SCHEIRE                    | Known Small Pumper | SCHEIRE ROBERT R & MARJORIE                                                         | 35805109   | 5527 W 105TH ST ROSAMOND                             | 5527 105TH ST W            | WILLOW SPRINGS CA 93560 |
| DEBORAH SALTER                    | Known Small Pumper | GJELSVIK DARLENE E                                                                  | 35805123   | 10557 HAMILTON RD ROSAMOND                           | 10557 HAMILTON RD          | ROSAMOND CA 93560       |
| EARLE BISHOP                      | Known Small Pumper | BISHOP EARLE K R JR III                                                             | 35805130   | 10837 HAMILTON RD ROSAMOND                           | 10837 HAMILTON RD          | ROSAMOND CA 93560       |
| DAVID FREGOSO                     | Known Small Pumper | FREGOSO DAVID R & HOLLADAY FREGOSO KRISTINA                                         | 35805131   | 10931 HAMILTON RD ROSAMOND                           | 10931 HAMILTON RD          | WILLOW SPRINGS CA 93560 |
| JOANNA BAILEY                     | Known Small Pumper | BAILEY JOANNA                                                                       | 35805137   | 10937 EL DORADO AV ROSAMOND                          | 10937 EL DORADO AV         | ROSAMOND CA 93560       |
| FEDERICO GONZALEZ                 | Known Small Pumper | GUERRERO RODOLFO GAMINO                                                             | 35805206   | 10057 HAMILTON RD ROSAMOND                           | 10057 HAMILTON RD          | ROSAMOND CA 93560       |

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| M MAGNUSSON              | Known Small Pumper | MOODY KENNAN S                          | 35805207 | 10085 HAMILTON RD ROSAMOND         | 5062 BALSABWOOD                  | IRVINE CA 92612-2303        |
| LUZVIMINDA PADILLA       | Known Small Pumper | PADILLA LUZVIMINDA V                    | 35805208 | 10145 HAMILTON RD ROSAMOND         | 3633 KIM CT                      | LANCASTER CA 93536          |
| JOSEPH BLACK             | Known Small Pumper | BLACK SHARON                            | 35813101 | 4472 W 145TH ST ROSAMOND           | 4472 W 145TH ST                  | ROSAMOND CA 93560           |
| AGUSTIN CABRALES         | Known Small Pumper | CABRALES AGUSTIN SOTO & LOPEZ ROMANA    | 35813102 |                                    | 14400 MELODY LN                  | ROSAMOND CA 93560           |
| RAYMOND CHINN            | Known Small Pumper | GONZALEZ YEISON G                       | 35813103 | 14435 BRIGHTSTAR AV ROSAMOND       | 1567 MARTIN LUTHER KING BL       | LOS ANGELES CA 90011        |
| NORMAN REED              | Known Small Pumper | CASTILLO S EDUARDO                      | 35813104 | 14411 BRIGHTSTAR AV WILLOW SPRINGS | 1578 E AVENUE Q12                | PALMDALE CA 93550           |
| STEVEN BAUER             | Known Small Pumper |                                         | 35813105 | SECTION 8 TOWNSHIP 9 RANGE 14      |                                  |                             |
| HARRY WORKMAN            | Known Small Pumper | WORKMAN HARRY R & GREENE PATRICIA J     | 35813111 | 14093 BRIGHTSTAR AV ROSAMOND       | P O BOX 760                      | ROSAMOND CA 93560           |
| JESSIE DOREN             | Known Small Pumper | DOREN JESSIE M                          | 35813116 |                                    | P O BOX 760                      | ROSAMOND CA 93560-0760      |
| DANIEL CRUZ              | Known Small Pumper | CRUZ DANIEL & CRUZ ROSA MA RICO         | 35813119 | 14419 LODESTAR AV ROSAMOND         | 14235 FRIAR ST                   | VAN NUYS CA 91401           |
| CHRISTOPHER NELSON       | Known Small Pumper | BAXTER EVELYN                           | 35813123 | 14151 BRIGHTSTAR AV ROSAMOND       | 25072 DE WOLFE RD                | NEWHALL CA 91321-3400       |
| ARNULFO SANDOVAL         | Known Small Pumper | SANDOVAL ARNULFO D                      | 35813125 |                                    | 1844 E AVENUE J                  | LANCASTER CA 93535-4475     |
| DAN SMITH                | Known Small Pumper | SMITH DAN J JR                          | 35813203 |                                    | 14507 MADRIS AV                  | NORWALK CA 90650            |
| JEFFREY WILLIAMS         | Known Small Pumper | VETS AFFAIRS U S A SECY                 | 35813207 | 14070 LODESTAR AV ROSAMOND         | 3401 W END AV STE 760W           | NASHVILLE TN 37203          |
| JEFFREY WILLIAMS         | Known Small Pumper | VALENZUELA RICARDO                      | 35813210 |                                    | PO BOX 824                       | ROSAMOND CA 93560-0824      |
| JANET SEBELLITA          | Known Small Pumper | SEBELLITA JANET                         | 35813211 |                                    | P O BOX 247                      | ROSAMOND CA 93560           |
| LONNIE SEBELLITA         | Known Small Pumper | SEBELLITA LONNIE & JANET                | 35813212 | 14205 IRONE AV ROSAMOND            | P O BOX 247                      | ROSAMOND CA 93560           |
| EDWARD DOUTHIT           | Known Small Pumper | DOUTHIT DAVID F                         | 35813214 |                                    | 24713 ISLAND AV                  | CARSON CA 90745-6545        |
| DEBORAH ROULEAU          | Known Small Pumper | DARROW SHILOH & STEPHANIE               | 35815227 | 11137 ROSAMOND BL ROSAMOND         | 8359 ELK GROVE FLORIN RD STE 103 | SACRAMENTO CA 95829-9298    |
| PATRICIA BANUK           | Known Small Pumper | BANUK RON & PATRICIA A                  | 35822216 | 15259 ROSAMOND BL ROSAMOND         | 15259 W ROSAMOND BL              | ROSAMOND CA 93560           |
| ROBERT MUNOZ             | Known Small Pumper | MUNOZ R & O REVOCABLE LIVING TRUST      | 35822232 |                                    | 38756 LILACVIEW AV               | PALMDALE CA 93550-4254      |
| LORENA CARTER            | Known Small Pumper | KATHARY KYLE                            | 35833011 | 14271 ROSAMOND BL ROSAMOND         | 14271 ROSAMOND BL                | ROSAMOND CA 93560           |
| KWAN MINH                | Known Small Pumper | MINN FAMILY TRUST                       | 35839001 |                                    | 3852 RABBIT MOUNTAIN RD          | BROOMFIELD CO 80020         |
| SHIRLEY SHOKRIAN         | Known Small Pumper | WILLOW SPRINGS SOLAR 3 LLC              | 35903106 |                                    | 135 MAIN ST FLR 6                | SAN FRANCISCO CA 94105-8113 |
| CYNTHIA DAVIS            | Known Small Pumper | DAVIS CYNTHIA                           | 35903140 | 10983 GASKELL RD ROSAMOND          | 10983 GASKELL RD                 | ROSAMOND CA 93560-7015      |
| H & N DEVELOPMENT CO INC | Known Small Pumper | H&N DEVELOPMENT CO WEST INC             | 35903208 |                                    | 1800 OAKDALE RD STE G            | MODESTO CA 95355-2989       |
| MILLARD LEWIS            | Known Small Pumper | EQUITY TR CO CUSTDN FBO REITZELL JEANIE | 35903215 |                                    | PO BOX 56867                     | SHERMAN OAKS CA 91413       |
| MARY DENNIS              | Known Small Pumper | DENNIS ROBERT M & MARY L                | 35903234 | 322 110TH ST ROSAMOND              | 43770 15TH STREET WEST # 125     | LANCASTER CA 93534          |
| ELEONORE KERTZMAN        | Known Small Pumper | KERTZMAN ELEONORE ROSEL                 | 35903236 | 745 100TH ST ROSAMOND              | 29343 SE CARROLL DR              | CORVALLIS OR 97333          |

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|--------------------------------------------------|--------------------|---------------------------------------------|------------|---------------------------------|-------------------------|---------------------------|
| CYNTHIA COTT                                     | Known Small Pumper | ALLYN HENRY GREGORY III & COTT CYNTHIA      | 35903237   | 10012 GEORGE AV ROSAMOND        | 42130 22ND ST WEST      | QUARTZ HILL CA 93536      |
| DOMINICK ARCURI                                  | Known Small Pumper | ARCURI DOMENICO & FIDELA TRUST              | 35904127   |                                 | 15981 GASKELL RD        | ROSAMOND CA 93560         |
| WILLIAM KIPP                                     | Known Small Pumper | COLE MICHAEL & NORA                         | 35905130   | 2929 100TH ST ROSAMOND          | 2929 W 100TH ST         | ROSAMOND CA 93560         |
| CAROL MORRIS                                     | Known Small Pumper | MORRIS ROBERT C & CAROL M                   | 35905133   | 2513 100TH ST ROSAMOND          | 2513 100TH ST W HCR #3  | ROSAMOND CA 93560         |
| BAUMGARTNER GAIL IRENE TR ATTN: GAIL BAUMGARTNER | Known Small Pumper | BAUMGARTNER GAIL IRENE TRUST 2012           | 35905134   | 10082 LESLIE AV ROSAMOND        | 10082 LESLIE AVENUE     | ROSAMOND CA 93560         |
| WAYNE HAND                                       | Known Small Pumper | SALAZAR WILLIAM SPENCER                     | 35905135   | 10152 LESLIE AV ROSAMOND        | 10152 LESLIE AV         | ROSAMOND CA 93560         |
| JANE DUVAL                                       | Known Small Pumper | MBJ HOMES INC                               | 35905136   | 10214 LESLIE AV ROSAMOND        | 7334 HOLLISTER AV STE K | GOLETA CA 93117-2867      |
| JEFFERY MORRIS                                   | Known Small Pumper | STEWART DEAN                                | 35905138   | 10153 LESLIE AV ROSAMOND        | 10153 LESLIE AV         | ROSAMOND CA 93560         |
| GROVER JOHNSON                                   | Known Small Pumper | JOHNSON LORI ANN                            | 35905139   | 10117 LESLIE AV ROSAMOND        | 10117 LESLIE AV         | ROSAMOND CA 93560-7008    |
| MARY DEARBORN                                    | Known Small Pumper | DEARBORN CAMPER DIANE LESLIE                | 35905140   | 2601 100TH STREET WEST ROSAMOND | 2601 W 100TH ST         | ROSAMOND CA 93560-7077    |
| HERSEY                                           | Known Small Pumper | STEPHENSON DOUGLAS & PAGE                   | 35906105   | 2359 100TH ST ROSAMOND          | 2359 W 100TH ST         | ROSAMOND CA 93560-7011    |
| FRED HINKLE                                      | Known Small Pumper | HINKLE FRED E & JACKIE R                    | 35906110   | 2139 100TH ST ROSAMOND          | 2193 W 100TH ST         | ROSAMOND CA 93560         |
| MARY WOODHULL                                    | Known Small Pumper | SONRISE RANCH LLC                           | 35906115   |                                 | 9711 E AVENUE F8        | LANCASTER CA 93535-7913   |
| SCOTT HARTER                                     | Known Small Pumper | SONRISE RANCH LLC                           | 3307009086 | unknown                         | 9711 E AVENUE F8        | LANCASTER CA 93535-7913   |
| GERALDINE NAKATANI                               | Known Small Pumper | NAKATANI GERALDINE PWR OF APPOINTMENT TRUST | 35906224   |                                 | 5555 PLAYA VISTA DR     | PLAYA VISTA CA 90094-2234 |
| ANDREA JONES                                     | Known Small Pumper | REED ANNETTE                                | 35908101   | 2946 130TH STREET WEST ROSAMOND | 2946 W 130TH ST         | ROSAMOND CA 93560-7294    |
| PAULETTE WADLEIGH                                | Known Small Pumper | GARCIA LUIZ JOE III & GARCIA C ELIZABETH    | 35908110   | 12567 SAHARA AV ROSAMOND        | 12567 SAHARA AV         | ROSAMOND CA 93560-7394    |
| CHRISTINE BURDETTE                               | Known Small Pumper | BURDETTE CHRISTINE A                        | 35912255   | 13677 WEST AVENUE A             | 13677 W AVENUE A        | ROSAMOND CA 93560-7270    |
| ROBBIE LIENHART                                  | Known Small Pumper | VEGA ALEJANDRA                              | 35913239   | 13157 AVENUE A ROSAMOND         | 13157 W AVENUE A        | ROSAMOND CA 93560         |
| WALTER KUENTZ                                    | Known Small Pumper | KUENTZ JEANNETTE MARIE                      | 35913244   | 13451 AVENUE A ROSAMOND         | 13451 W AVENUE A        | ROSAMOND CA 93560-7290    |
| JOHN VERGONA                                     | Known Small Pumper | VASSILEV EMIL                               | 35914021   | 15310 GASKELL RD ROSAMOND       | 3312 FLOYD TR           | LOS ANGELES CA 90068-1424 |
| JULES MARCOGLIESE                                | Known Small Pumper | MARCOGLIESE JULES TRUST                     | 35914024   | 818 155TH ST ROSAMOND           | 330 W WARREN WY         | ARCADIA CA 91007          |
| J GARCIA                                         | Known Small Pumper | GARCIA J HERIBERTO & JULIA                  | 35916105   |                                 | 14943 WEST AVENUE A     | ROSAMOND CA 93560         |
| JUAN FRANCO                                      | Known Small Pumper | GARCIA J HERIBERTO & JULIA                  | 35916107   | 14867 AVENUE A ROSAMOND         | P O BOX 1521            | ROSAMOND CA 93560         |
| CAROLYN HORTON                                   | Known Small Pumper | HORTON CAROLYN                              | 35916241   | 14147 W AVENUE A ROSAMOND       | 14147 W AVENUE A        | ROSAMOND CA 93560         |
| ANTHONY GALEAZZI                                 | Known Small Pumper | GALEAZZI TONY & GIOVANNA R                  | 35916242   | 131 YORK ST ROSAMOND            | 131 YORK ST             | ROSAMOND CA 93560-7067    |
| AMER ISLAMIC INSTITUTE ANTELOPE VALLEY           | Known Small Pumper | AMER ISLAMIC INSTITUTE ANTELOPE VALLEY      | 35918402   | 1305 118TH STREET WEST ROSAMOND | P O BOX 902846          | PALMDALE CA 93550         |
| PAUL ALLISON                                     | Known Small Pumper | ALLISON FAMILY TRUST                        | 35918417   | 11985 W GASKELL RD ROSAMOND     | 11985 GASKELL RD        | ROSAMOND CA 93560-7055    |
| DENNIS VOGT                                      | Known Small Pumper | VOGT DENNIS DELMAR & STACY LYNN             | 35918418   | 11941 GASKELL RD ROSAMOND       | 1731 W AVE L            | LANCASTER CA 93534        |

|                                              |                    |                                     |          |                                 |                           |                          |
|----------------------------------------------|--------------------|-------------------------------------|----------|---------------------------------|---------------------------|--------------------------|
| MARGARITA GARCIA                             | Known Small Pumper | GARCIA MARGARITA                    | 35918419 |                                 | 1209 W AVENUE H15         | LANCASTER CA 93534-1750  |
| CHARLES LANE                                 | Known Small Pumper | MANSDORFER JAMES D & DOROTHEA L     | 35932142 | 207 W 127TH ST ROSAMOND         | 32901 HAWLEY RD           | ACTON CA 93510-1540      |
| DENNIS CORBY                                 | Known Small Pumper | MARTINEZ ANDRES A                   | 35932143 | 141 127TH STREET WEST ROSAMOND  | 141 127TH ST              | ROSAMOND CA 93560        |
| JAMES VICKREY                                | Known Small Pumper | PENDLEY JEFFERY L                   | 35932144 | 83 127TH STREET WEST ROSAMOND   | 83 W 127TH ST             | ROSAMOND CA 93560-8201   |
| MICHAEL MACKAY                               | Known Small Pumper | MACKAY MICHAEL P                    | 35932145 | 53 127TH STREET WEST ROSAMOND   | 53 127TH ST WEST          | ROSAMOND CA 93560        |
| COFFMAN REVOCABLE TRUST ATTN: JUDYTH COFFMAN | Known Small Pumper | COFFMAN REVOCABLE TRUST             | 35932302 | 12882 GASKELL RD ROSAMOND       | 12882 GASKELL RD          | ROSAMOND CA 93560        |
| UNITED PRINCIPAL INVESTMENT                  | Known Small Pumper | UNITED PRINCIPAL INVESTMENT         | 35932322 |                                 | 47655 WARM SPRINGS BL     | FREMONT CA 94539         |
| JAY FALVO                                    | Known Small Pumper | SOLAR STAR CALIFORNIA LLC           | 35933102 | 13490 HOLIDAY AV ROSAMOND       | PO BOX 657 (DMR8)         | DES MOINES IA 50306-0657 |
| BRUCE GARY                                   | Known Small Pumper | GARY BRUCE W                        | 35933109 | 1875 130TH ST WILLOW SPGS       | P O BOX 580               | ROSAMOND CA 93560        |
| GEORGINA FABER                               | Known Small Pumper | SOLAR STAR CALIFORNIA LLC           | 35933124 | 1882 W 140TH ST ROSAMOND        | PO BOX 657 (DMR8)         | DES MOINES IA 50306-0657 |
| JEFFERY GODDE                                | Known Small Pumper | GODDE JEFFREY J & RUTH A            | 35933214 | 13104 BUCKHORN AV ROSAMOND      | 13104 BUCKHORN AV         | ROSAMOND CA 93560        |
| MOJAVE DESERT BK                             | Known Small Pumper | PENDLEY DIANE J                     | 35940104 | 12649 BOBTAIL LN ROSAMOND       | 12649 BOBTAIL LN          | ROSAMOND CA 93560        |
| CRAIG VAN DAM                                | Known Small Pumper | ENRIQUEZ VICTOR A                   | 35940106 |                                 | 12715 BOBTAIL LN          | ROSAMOND CA 93560-7059   |
| EDWARD LUCIO                                 | Known Small Pumper | HAMMEL BECKY L                      | 35940117 | 1161 125TH STREET WEST ROSAMOND | 44248 W 10TH ST           | LANCASTER CA 93534-4134  |
| BILL TOMPKINS                                | Known Small Pumper | REYES HECTOR MANUEL & LIZABETH ANNE | 35940201 | 12764 HOLIDAY AV ROSAMOND       | 12764 HOLIDAY AV          | ROSAMOND CA 93560-7163   |
| JAMES HSU                                    | Known Small Pumper | TSAI VIVIAN M                       | 37401111 |                                 | 1680 WILLIAMSPORT ST      | HENDERSON NV 89052-6831  |
| DAUMANTS BELTE                               | Known Small Pumper | BELTE DAUMANTS                      | 37402038 | 8491 AVENUE A ROSAMOND          | P O BOX 880               | ROSAMOND CA 93560        |
| GERALD GODDE                                 | Known Small Pumper | ILIC SLAVICA                        | 37402041 | 470 90TH ST ROSAMOND            | 44816 RUTHRON ST          | LANCASTER CA 93536-8413  |
| EILEEN WEBB                                  | Known Small Pumper | WEBB GEORGE & EILEEN O TR           | 37402046 | 9937 W AVENUE A ROSAMOND        | 9937 W AVENUE A           | ROSAMOND CA 93560        |
| MINDY NGUYEN                                 | Known Small Pumper | NGUYEN AN THOMAS                    | 37402050 | 8515 AVENUE A ROSAMOND          | 914 N ROSITA ST           | SANTA ANA CA 92703-1531  |
| CHARLES TAPIA                                | Known Small Pumper | TAPIA CHARLES & NELLIE FAMILY TRUST | 37402053 | 8301 AVENUE A ROSAMOND          | 21083 PLACERITA CANYON RD | NEWHALL CA 91321         |
| TAPIA BROS INC                               | Known Small Pumper | TAPIA BROS INC                      | 37402055 | 502 85TH STREET WEST ROSAMOND   | 6908 DE CELIS PL          | VAN NUYS CA 91406-4605   |
| RICHARD COLEMAN                              | Known Small Pumper | COLEMAN RICHARD JOSEPH              | 37403106 |                                 | 432 W AVENUE J5 # 16      | LANCASTER CA 93534-4490  |
| JESUS MARCADO                                | Known Small Pumper | MERCADO ARSANCIA S                  | 37403107 | 8134 W ROSAMOND AV ROSAMOND     | 14027 N 44TH PL           | PHOENIX AZ 85032         |
| LORI MC LAIN                                 | Known Small Pumper | MC LAIN WILLIAM G & LORI            | 37403109 |                                 | P O BOX 1909              | ROSAMOND CA 93560        |
| PANNA PATEL                                  | Known Small Pumper | PATEL PANKAJ R & PANNA P            | 37403110 |                                 | PO BOX 1207               | ROSAMOND CA 93560-1207   |
| RICHARD CASE                                 | Known Small Pumper | CASE RICHARD D                      | 37403115 | 2845 80TH STREET WEST ROSAMOND  | 2845 W 80TH ST            | ROSAMOND CA 93560-7180   |
| JERRY BUCHER                                 | Known Small Pumper | BUCHER JERRY & AMELIA J             | 37403204 | 8264 GOBI AV ROSAMOND           | P.O. BOX 2083             | ROSAMOND CA 93560        |
| MARIA LAUREYS                                | Known Small Pumper | GARINGO PACITA                      | 37403208 | 8349 MOJAVE AV ROSAMOND         | P O BOX 2484              | CALIFORNIA CITY CA 93504 |

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| RONALD STRANGE      | Known Small Pumper | STRANGE RONALD K                          | 37403212 | 8352 MOJAVE AV ROSAMOND              | P O BOX 1256            | ROSAMOND CA 93560        |
| ADAM DYER           | Known Small Pumper | KNICKLEBINE LUCAS & GWENDOLYN             | 37403218 | 8301 MOJAVE AV ROSAMOND              | 8301 MOJAVE AV          | ROSAMOND CA 93560-7188   |
| LANCE BALDWIN       | Known Small Pumper | BALDWIN LANCE                             | 37403219 | 8263 MOJAVE AV ROSAMOND              | 8263 MOJAVE AV          | ROSAMOND CA 93560        |
| JOSE CHEVEZ         | Known Small Pumper | CHEVEZ JOSE ROLANDO & MONICA              | 37404104 | 9871 SAHARA AV ROSAMOND              | 9871 SAHARA ST          | ROSAMOND CA 93560        |
| MICHELE DE LANO     | Known Small Pumper | LADD PATRICK & JENNIFER                   | 37404109 | 2860 100TH ST ROSAMOND               | 2860 W 100TH ST         | ROSAMOND CA 93560-7076   |
| PAULA SMILLIE       | Known Small Pumper | NEVAREZ GILBERTO A                        | 37404204 | 9668 ROSAMOND BL ROSAMOND            | 9668 W ROSAMOND BL      | ROSAMOND CA 93560-7506   |
| MARGARET DE LA ROSA | Known Small Pumper | DE LA ROSA R SR & MARGARET L              | 37404207 | 9580 ROSAMOND BL ROSAMOND            | 9580 W ROSAMOND BL HC 3 | ROSAMOND CA 93560        |
| DONATO TORREZ       | Known Small Pumper | TORREZ DONATO                             | 37404208 | 2973 95TH ST ROSAMOND                | 9534 W ROSAMOND BL      | ROSAMOND CA 93560-7505   |
| ADELAIDA CASTANON   | Known Small Pumper | HERNANDEZ GUADALUPE C & CASTANON ADELAIDA | 37404211 | 9655 SAHARA AV ROSAMOND              | 3425 DAKOTA ST          | ROSAMOND CA 93560        |
| MARIA VASQUEZ       | Known Small Pumper | VASQUEZ MARIA VALENTINA                   | 37404212 | 2902 97TH STREET WEST ROSAMOND       | 2902 W 97TH ST          | ROSAMOND CA 93560        |
| FORECAST LAND CORP  | Known Small Pumper | FORECAST LAND CORP                        | 37404217 |                                      | PO BOX 86               | WOODLAND HILLS CA 91365  |
| ROSAMOND            | Known Small Pumper | LONGVIEW MOBILE HOME PARK LLC             | 37404226 | 2655 W 95TH ST ROSAMOND              | 829 W PALMDALE BL #34   | PALMDALE CA 93551-4261   |
| CRAIG WHELOCK       | Known Small Pumper | GONZALES KEVIN                            | 37405115 | 9354 ROSAMOND BL ROSAMOND            | 9354 W ROSAMOND BL      | ROSAMOND CA 93560-7530   |
| DONALD OLSEN        | Known Small Pumper | OLSEN DONALD L & PAMELA J                 | 37407117 | 2785 90TH STREET WEST ROSAMOND       | P O BOX 1526            | ROSAMOND CA 93560        |
| DONALD STUKAS       | Known Small Pumper | OLSEN DONALD L & PAMELA J                 | 37407118 | 2765 90TH STREET WEST WILLOW SPRINGS | P O BOX 1526            | ROSAMOND CA 93560        |
| GEORGE LUJAN        | Known Small Pumper | LUJAN GEORGE & LOUISE FAMILY TRUST        | 37407201 | 8738 ROSAMOND BL ROSAMOND            | 8748 W ROSAMOND BL      | ROSAMOND CA 93560        |
| GARY GRIER          | Known Small Pumper | KELLER STEPHEN & PAMELA                   | 37407207 | 2857 85TH STREET WEST ROSAMOND       | 5425 W 1400 N           | Ogden UT 84404           |
| ANTHONY FASO        | Known Small Pumper | ADAMS AUDREY                              | 37415013 | 9081 BUCKHORN AV ROSAMOND            | 9081 BUCKHORN AV        | ROSAMOND CA 93560-7274   |
| KATHRYN TYLER       | Known Small Pumper | SANCHEZ LORENZO R & SUZANNE KING          | 37415014 | 1288 90TH STREET WEST ROSAMOND       | P O BOX 1595            | ROSAMOND CA 93560-1595   |
| CHARLOTTE BREED     | Known Small Pumper | WAGNER JEFFEREY MICHEAL BRAIN             | 37416024 | 1760 100TH STREET WEST ROSAMOND      | 1760 W 100TH ST         | ROSAMOND CA 93560        |
| ROBERT SHEPHARD     | Known Small Pumper | SHEPHARD ROBERT ERVIN                     | 37419202 | 9890 SUE AV ROSAMOND                 | PO BOX 2504             | ROSAMOND CA 93560-2504   |
| SMITH WOZNIAK       | Known Small Pumper | SMITH SHAUN & WOZNIAK SMITH SARAH         | 37419215 | 9909 CHARAN RD ROSAMOND              | 9909 CHARAN RD          | ROSAMOND CA 93560        |
| STEVEN BERNHEIM     | Known Small Pumper | LIMA ASHLEY E BONILLA                     | 37419234 | 1704 100TH STREET WEST ROSAMOND      | 1704 W 100TH ST         | ROSAMOND CA 93560-7013   |
| ANGEL COOKE         | Known Small Pumper | KURAS JAMES G                             | 37420023 | 7531 GASKELL RD ROSAMOND             | 7531 GASKELL RD         | ROSAMOND CA 93560-7028   |
| GEORGE TAPIA        | Known Small Pumper | TAPIA GEORGE                              | 37420046 | 7137 GASKELL RD ROSAMOND             | 7137 GASKELL RD         | ROSAMOND CA 93560-7031   |
| JANICE TAPIA        | Known Small Pumper | TAPIA PRIMO                               | 37420047 | 1101 71ST ST ROSAMOND                | 1101 W 71ST ST          | ROSAMOND CA 93560-7032   |
| CELIA EYLER         | Known Small Pumper | EYLER CELIA                               | 37420048 | 1155 71ST ST ROSAMOND                | 1155 71ST ST W          | ROSAMOND CA 93560        |
| CARLOS IBARRA       | Known Small Pumper | IBARRA CARLOS                             | 37420049 | 1201 71ST STREET WEST ROSAMOND       | 1201 71ST ST            | ROSAMOND CA 93560        |
| DELMAR FERGUSON     | Known Small Pumper | URIBE VICTORIANO OJEDA                    | 37422019 | 7583 WILLOW AV ROSAMOND              | 10345 LANARK ST         | SUN VALLEY CA 91352-4133 |

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| DELMAR FERGUSON                   | Known Small Pumper | CHAPMAN FAMILY TRUST            | 37422020 | 7543 WILLOW AV ROSAMOND        | 1143 HOWARD ST     | PASADENA CA 91104         |
| DANIEL LAIRD                      | Known Small Pumper | VENEGAS CHAD & ANGELA           | 37422026 | 7792 HOLIDAY AV ROSAMOND       | PO BOX 1403        | ROSAMOND CA 93560-1403    |
| CLAYTON NICHOLS                   | Known Small Pumper | NICHOLS CLAYTON H & MARIA L     | 37422040 | 7956 DINKEY AV ROSAMOND        | P O BOX 257        | ROSAMOND CA 93560         |
| EDWARD COLLINS                    | Known Small Pumper | COLLINS EDWARD R & ELSIE J      | 37422041 | 1818 80TH ST ROSAMOND          | PO BOX 340         | ROSAMOND CA 93560         |
| CAROLE WYATT                      | Known Small Pumper | WYATT JOHN & CAROLE             | 37422042 | 7834 DINKEY AV ROSAMOND        | 7834 DINKEY AV     | ROSAMOND CA 93560         |
| KARI FOSTER                       | Known Small Pumper | CUELLAR JOSE LUIS               | 37422043 | 7865 NOEL AV ROSAMOND          | 7865 NOEL ST       | ROSAMOND CA 93560-7026    |
| JEFFREY KIMBLOWSKI                | Known Small Pumper | KEMBLOWSKI JEFFREY D            | 37422048 | 7720 HOLIDAY AV ROSAMOND       | 7720 HOLIDAY AV    | ROSAMOND CA 93560         |
| DAVID KEMBLOWSKI                  | Known Small Pumper | KEMBLOWSKI DAVID RAY            | 37422049 |                                | 588 ANACAPA DR     | CAMARILLO CA 93010-1105   |
| RITA ALVAREZ                      | Known Small Pumper | ALVAREZ ROBERTO & RITA M        | 37422050 | 7665 DINKEY AV MOJAVE          | 5246 ELK CREEK     | SAN ANTONIO TX 78251-3545 |
| MANUELA DIAZ                      | Known Small Pumper | DIAZ SALVADOR & MANUELA         | 37422051 | 7723 DINKEY RD ROSAMOND        | PO BOX 2294        | ROSAMOND CA 93560         |
| BETTY LANCASTER                   | Known Small Pumper | AGUINALDO FERDINAND LLAMOSO     | 37423003 |                                | 3401 LAS PALMAS AV | GLENDALE CA 91208-1S26    |
| STEELE EXEMPTION TRUST B          | Known Small Pumper | STEELE EXEMPTION TRUST B        | 37423012 |                                | 1907 VIA MEDONNA   | LOMITA CA 90717           |
| GUY ADAMS                         | Known Small Pumper | BLOOM CAROLYN                   | 37424003 | 1405 90TH ST ROSAMOND          | 1405 W 90TH ST     | ROSAMOND CA 93560-7175    |
| RHETTA DAVIS                      | Known Small Pumper | BELS POULTRY LLC                | 37426003 | 7466 GASKELL RD ROSAMOND       | 1075 NORTH AV      | SANGER CA 93657-3539      |
| CAROL TANNER                      | Known Small Pumper | TANNER RONALD & CAROL C         | 37427101 | 7943 CATHY AV ROSAMOND         | 7943 CATHY AV      | ROSAMOND CA 93560-8204    |
| GREGORY JENKINS                   | Known Small Pumper | BROWN BARBARA A & EDDIE L       | 37427103 | 7916 GASKELL RD ROSAMOND       | 7916 GASKELL RD    | ROSAMOND CA 93560-7277    |
| JUDAH DEVELOPMENT ENTERPRISES INC | Known Small Pumper | GUY JOHN ANTHONY & SHARI ALLYN  | 37427201 | 7646 GASKELL RD ROSAMOND       | 7646 GASKELL RD    | ROSAMOND CA 93560-7395    |
| CARI SCHNARRENBERGER              | Known Small Pumper | SCHNARRENBERGER CARL A & CARI M | 37427204 | 7830 GASKELL RD ROSAMOND       | 7830 GASKELL RD    | ROSAMOND CA 93560         |
| ROSA BAEZ                         | Known Small Pumper | ROMERO CHRISTOPHER & PAMELA     | 37427205 | 7843 CATHY AV ROSAMOND         | 7843 CATHY AV      | ROSAMOND CA 93560-7558    |
| MARIA TAMAYO                      | Known Small Pumper | PARKER RICHARD L & NOELLE L     | 37427603 | 7952 CATHY AV ROSAMOND         | 7952 CATHY AV      | ROSAMOND CA 93560-8204    |
| CHRISTINA SCOTT                   | Known Small Pumper | GERRETY TANYA CHRISTINE         | 37427604 | 782 80TH STREET WEST ROSAMOND  | 782 W 80TH ST      | ROSAMOND CA 93560-7025    |
| VAN NORMAN                        | Known Small Pumper | POWELL JIM P & MARY A           | 37428101 | 736 80TH STREET WEST ROSAMOND  | 736 W 80TH ST      | ROSAMOND CA 93560-7025    |
| WESLEY GEIGER                     | Known Small Pumper | GEIGER ROBERT B & DONNA M       | 37428102 | 7963 ROLAND AV ROSAMOND        | 7963 ROLAND AV     | ROSAMOND CA 93560         |
| DAVID FELIX                       | Known Small Pumper | SKAUG WAYNE A                   | 37428503 | 7884 ROLAND AV ROSAMOND        | 7884 ROLAND AV     | ROSAMOND CA 93560-7023    |
| JANET MASON                       | Known Small Pumper | MASON MARLIN & JANET            | 37428507 | 7845 ELDER AV ROSAMOND         | PO BOX 306         | ROSAMOND CA 93560         |
| MICHAEL PHILLIPS                  | Known Small Pumper | PHILLIPS MICHAEL & PATRICIA     | 37432208 | 9703 AVENUE A ROSAMOND         | 9675 WEST AVE A    | ROSAMOND CA 93560         |
| MARK EPPS                         | Known Small Pumper | EPPS MARK                       | 37434104 | 2470 80TH ST ROSAMOND          | P O BOX 2036       | ROSAMOND CA 93560         |
| CURTIS KINNGOTT                   | Known Small Pumper | KENNGOTT CURTIS R & JENNIFER A  | 37434601 | 2285 78TH STREET WEST ROSAMOND | 2285 W 78TH ST     | ROSAMOND CA 93560-7536    |
| DARIO BORROEL                     | Known Small Pumper | BORROEL DARIO & GABRIELA        | 37439101 | 2400 W 100TH ST ROSAMOND       | 2400 W 100TH ST    | ROSAMOND CA 93560         |



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| THOMAS TAYLOR                  | Known Small Pumper | TAYLOR THOMAS L & CHARLANNE G             | 37441003 | 1528 W 80TH ST ROSAMOND         | P O BOX 1450          | ROSAMOND CA 93560       |
| CELESTE BURTON                 | Known Small Pumper | ORLANDO DOUGLAS L                         | 37441009 | 1537 LA LINDA LN ROSAMOND       | PO BOX 3015           | LANCASTER CA 93586-0015 |
| TERRY DRONET                   | Known Small Pumper | GROESCHEL TR                              | 37441011 | 1575 LA LINDA LN ROSAMOND       | 1575 LA LINDA LN      | ROSEMOND CA 93560       |
| RICK HARRIS                    | Known Small Pumper | EPSTEIN JOSHUA T & OLIVIA                 | 37441012 | 1527 LA LINDA LN ROSAMOND       | 1527 LA LINDA LN      | ROSAMOND CA 93560-7491  |
| CIT GROUP CONSUMER FINANCE INC | Known Small Pumper | SEGALE JOSHUA & HEATHER K                 | 37441013 | 1643 76TH STREET WEST ROSAMOND  | 1643 WEST 76TH        | ROSAMOND CA 93560       |
| ROSA BAEZ                      | Known Small Pumper | PANCHAME JOSE JOAQUIN                     | 37441019 |                                 | 43805 E 90TH ST       | LANCASTER CA 93535      |
| JO ELLEN ALEXANDER             | Known Small Pumper | ALEXANDER JO ELLEN REVOCABLE LIVING TRUST | 37441020 | 7801 WILLOW AV ROSAMOND         | P O BOX 2000          | ROSAMOND CA 93560-2000  |
| FAY CAIN                       | Known Small Pumper | KOCHEL EMILY                              | 37445003 |                                 | 50508 W 90TH ST       | LANCASTER CA 93536-9405 |
| AUDRA BURGESS                  | Known Small Pumper | BURGESS RHONALD & AUDRA                   | 37445004 | 9101 SPUR RANCH RD ROSAMOND     | 9101 SPUR RANCH RD    | ROSAMOND CA 93560-7017  |
| DANIEL FINCH                   | Known Small Pumper | OSSIO RAFAEL & LAPA NIEVES                | 37445006 | 211 90TH ST WILLOW SPRGS        | 37012 COOPER TER      | PALMDALE CA 93550       |
| DEANA MULLINS                  | Known Small Pumper | MULLINS VERNON & DEANA                    | 37445007 | 115 90TH ST ROSAMOND            | PO BOX 1896           | ROSAMOND CA 93560-1896  |
| ORTIZ WENDY                    | Known Small Pumper | LANDAVERDE PRUDENCIO & ANGELA             | 37445008 |                                 | 10503 ALEXANDER AV    | SOUTHGAGE CA 90280      |
| LEWIS YOUNG                    | Known Small Pumper | ILIC VICKY SLAVICA & DON SLAVICA          | 37445009 | 9201 AVENUE A ROSAMOND          | 2010 W AVENUE K5      | LANCASTER CA 93536-5236 |
| MICHELLE FLANAGAN              | Known Small Pumper | WILLIAMS JEFFREY R & MC ARDLE SEANEEN T   | 37445013 | 9241 AVENUE A ROSAMOND          | 9241 WEST AVENUE A    | ROSAMOND CA 93560-7083  |
| PANFILO CASTILLO               | Known Small Pumper | CASTILLO PANFILO                          | 37446008 | 1358 100TH STREET WEST ROSAMOND | 1358 W 100TH ST       | ROSAMOND CA 93560       |
| CHRISTOPHER CATO               | Known Small Pumper | BANNISTER HOWARD C                        | 37446009 | 1326 100TH STREET WEST ROSAMOND | 1326 W 100TH ST       | ROSAMOND CA 93560       |
| CASHBAUGH TRUST                | Known Small Pumper | CASHBAUGH TRUST                           | 37446010 | 1290 100TH STREET WEST ROSAMOND | 1290 100TH ST WEST    | ROSAMOND CA 93560       |
| JUAN COLMENARES                | Known Small Pumper | COLMENARES JUAN JR                        | 37446011 | 1268 100TH STREET WEST ROSAMOND | 1268 W 100TH ST       | ROSAMOND CA 93560-7266  |
| MEYER HANS PETER & IPBI KIM    | Known Small Pumper | MEYER HANS PETER TRUST                    | 37446012 |                                 | 14116 5E 44TH ST      | BELLEVUE WA 98006-2334  |
| ESTHER GOMEZ                   | Known Small Pumper | GOMEZ MARTIN GIL & ESTHER                 | 37446015 | 1332 99TH STREET WEST ROSAMOND  | 1332 W 99TH ST        | ROSAMOND CA 93560       |
| ERIC SEEKINS                   | Known Small Pumper | YOST RAE DEAN                             | 37446017 | 9801 BUCKHORN AV ROSAMOND       | PO BOX 987            | ROSAMOND CA 93560       |
| JORGE MUNOZ                    | Known Small Pumper | HOLLISTER JOHN R & COBB TERI L            | 37446018 | 9755 BUCKHORN AV ROSAMOND       | 45428 TREVOR AV STE A | LANCASTER CA 93534      |
| DAVID SERMON                   | Known Small Pumper | SERMON SANJUANITA T & DAVID               | 37446019 | 1340 97TH STREET WEST ROSAMOND  | 1340 97TH STREET WEST | ROSAMOND CA 93560       |
| DORIS LEE                      | Known Small Pumper | MITRANY IRA                               | 37446021 | 9709 BUCKHORN AV ROSAMOND       | 9709 BUCKHORN AV      | ROSAMOND CA 93560       |
| CHRISTINA CALKINS              | Known Small Pumper | CHAVEZ WILLIAM & SHALLEN                  | 37446022 | 9645 BUCKHORN AV ROSAMOND       | 9645 BUCKHORN AV      | ROSAMOND CA 93560-7529  |
| JEFFREY MARTINEAU              | Known Small Pumper | MARTINEAU JEFFREY L                       | 37446023 | 1460 100TH STREET WEST ROSAMOND | 1460 100TH ST W       | ROSAMOND CA 93560       |
| JIMMY RUSSELL                  | Known Small Pumper | LORI AGUSTO & MICHELE LYNN                | 37446024 | 1461 99TH STREET WEST ROSAMOND  | 1461 W 99TH ST        | ROSAMOND CA 93560-7090  |
| TRENOUTH                       | Known Small Pumper | TRENOUTH FAMILY TRUST                     | 37446025 |                                 | 8716 WEST AV D6       | LANCASTER CA 93536      |
| ANDREW CARNEY                  | Known Small Pumper | CARNEY ANDREW & NICOLE                    | 37446026 | 1401 99TH ST ROSAMOND           | 1401 99TH ST          | ROSAMOND CA 93560       |

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| CALANDRI PARTERSHIP | Known Small Pumper | ZORA INVS LLC                               | 37501002 |                                 | PO BOX 8010         | LANCASTER CA 93539-8010 |
| JOHN CALANDRI       | Known Small Pumper | ITALIA INVS LLC                             | 37501018 | 1256 65TH STREET WEST ROSAMOND  | 6135 WEST AVENUE M8 | PALMDALE CA 93551       |
| ESTEVAN RAMIREZ     | Known Small Pumper | RAMIREZ ESTEVAN                             | 37503014 | 6313 ASTORIA AV ROSAMOND        | PO BOX 395          | ROSAMOND CA 93560-0395  |
| JEWEL DAY           | Known Small Pumper | DAY JEWEL D                                 | 37503019 | 6275 ASTORIA AV ROSAMOND        | P O BX 791          | ROSAMOND CA 93560       |
| RUBEN SOLIZ         | Known Small Pumper | SOLIZ RUBEN & CHRIS                         | 37503026 | 6382 GOBI AV ROSAMOND           | 6382 GOBI AV        | ROSAMOND CA 93560       |
| FELIX TAPIA         | Known Small Pumper | TAPIA FELIX A                               | 37503027 | 6400 GOBI AV ROSAMOND           | 6400 GOBI RD        | ROSAMOND CA 93560       |
| GREGORY HARRISON    | Known Small Pumper | ESCOBAR RAUL & GRIDT F                      | 37503031 |                                 | 6362 GOBI AV        | ROSAMOND CA 93560       |
| SHELLEY FRANCO      | Known Small Pumper | ROHRBACHER STEPHEN                          | 37503032 | GOBI ST ROSAMOND                | 5005 MANCHESTER DR  | ENID OK 73703           |
| ESTHER CALDERON     | Known Small Pumper | CALDERON LUIS & ESTHER                      | 37504103 | 6456 HOLIDAY AV ROSAMOND        | 6456 HOLIDAY AV     | ROSAMOND CA 93560       |
| SUZAN MACISAAC      | Known Small Pumper | ROBINSON BERTON & CAROL                     | 37504104 | 6276 HOLIDAY AV ROSAMOND        | 6276 HOLIDAY AV     | ROSAMOND CA 93560       |
| ANGELICA VIRGEN     | Known Small Pumper | VIRGEN GUADALUPE R & ANGELICA P             | 37504109 | 1826 65TH STREET WEST ROSAMOND  | PO BOX 1804 APT 3   | ROSAMOND CA 93550       |
| ARTHUR LOMBARD      | Known Small Pumper | WILSON SCOTT W & DONNA L                    | 37504112 | 1851 62ND STREET WEST ROSAMOND  | PO BOX 593          | ROSAMOND CA 93560       |
| ANGEL WARNER        | Known Small Pumper | WARNER ANGEL M                              | 37504116 | 1788 W 65TH ST ROSAMOND         | 1788 W 65TH ST      | ROSAMOND CA 93560       |
| ANNA DENSING        | Known Small Pumper | DENSING MARK D & ANNA M                     | 37504132 | 6263 WILLOW AV ROSAMOND         | P O BOX 1512        | ROSAMOND CA 93560       |
| DEWGAW TR           | Known Small Pumper | DEWGAW TR                                   | 37504133 |                                 | 880 BELLFLOWER RD   | BAYFIELD CO 81122-9700  |
| CHRISTOPHER KUTELIS | Known Small Pumper | HERNANDEZ GERMAN ERNESTO ROSALES            | 37504134 | 6373 W WILLOW AV WILLOW SPRINGS | 6373 W WILLOW AV    | WILLOW SPRINGS CA 93560 |
| RONNIE POUND        | Known Small Pumper | POUND RONNIE L                              | 37504202 | 6118 HOLIDAY AV ROSAMOND        | 6118 HOLIDAY        | ROSAMOND CA 93560       |
| CHRISTIAN CZUZAK    | Known Small Pumper | SCHANLEY DIANNE LIFETIME TRUST              | 37504203 | 6108 HOLIDAY AV ROSAMOND        | 6108 HOLIDAY AV     | ROSAMOND CA 93560       |
| MARTIN MC GOUGH     | Known Small Pumper | MC GOUGH MARTIN J & REBECCA L               | 37504205 | 1865 60TH STREET WEST ROSAMOND  | 1865 W 60TH ST      | ROSAMOND CA 93560-7370  |
| GAYLE MERGILI       | Known Small Pumper | MERGILI LORENZ & GAYLE S                    | 37504207 | 1929 61ST ST ROSAMOND           | P O BOX 2531        | ROSAMOND CA 93560       |
| DOUGLAS SHERWOOD    | Known Small Pumper | SHERWOOD DOUGLAS & LINDA JOINT LIVING TRUST | 37504208 | 1910 62ND STREET WEST ROSAMOND  | 1910 W 62ND ST      | ROSAMOND CA 93560-6570  |
| JOHN BOYD           | Known Small Pumper | BOYD JOHN R & LOANA                         | 37504223 | 1401 60TH ST ROSAMOND           | 3408 Gemstone Ave   | ROSAMOND CA 93560       |
| FRANCES APPLEBY     | Known Small Pumper | APPLEBY TRUST 1986                          | 37504231 | 1525 60TH ST ROSAMOND           | 1525 W 60TH ST      | ROSAMOND CA 93560-6574  |
| ROGER KING          | Known Small Pumper | KING ROGER E & IONA SUE TRUST               | 37504232 | 6219 WILLOW AV ROSAMOND         | 6219 WILLOW AV      | ROSAMOND CA 93560       |
| IONA KING           | Known Small Pumper | KING ROGER E & IONA SUE TRUST               | 25216206 | 4175 ROSAMOND BLVD ROSAMOND     | 6219 WILLOW AV      | ROSAMOND CA 93560       |
| RODNEY KIRSCH       | Known Small Pumper | KIRSCH RODNEY A                             | 37504233 | 6175 WILLOW AV ROSAMOND         | 6175 WILLOW AV      | ROSAMOND CA 93560       |
| THOMAS APPLEBY      | Known Small Pumper | APPLEBY TRUST 1986                          | 37504234 | 6115 WILLOW AV ROSAMOND         | 1525 W 60TH ST      | ROSAMOND CA 93560-6574  |
| MOHAMMED IRAN       | Known Small Pumper | IRAN NELLY                                  | 37506110 | 5830 HOLIDAY AV ROSAMOND        | 42302 ENCANTO WY    | LANCASTER CA 93536-3765 |
| RONALD LAMB         | Known Small Pumper | LAMB RONALD & STACEY TR                     | 37506123 | 1514 57TH WEST ROSAMOND CA      | 1514 W 57TH ST      | ROSAMOND CA 93560-6915  |

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| TERRY RILEY                  | Known Small Pumper | SAILOR STEPHEN D                 | 37506124 | 1570 57TH ST ROSAMOND    | 1570 W 57TH ST         | ROSAMOND CA 93560-6915       |
| DAVID ADAMS                  | Known Small Pumper | ADAMS DAVID C                    | 37506126 | 5980 SUE AV ROSAMOND     | 5980 SUE AV            | ROSAMOND CA 93560            |
| DANIEL GEAR                  | Known Small Pumper | GEAR DANIEL & LISA               | 37506127 | 5878 SUE AV ROSAMOND     | P O BOX 1615           | ROSAMOND CA 93560            |
| BIGGERSTAFF                  | Known Small Pumper | CDB HOMESTEAD LLC                | 37506130 | 5653 WILLOW AV ROSAMOND  | 1571 57TH ST           | ROSAMOND CA 93560            |
| DANIEL PACHECO               | Known Small Pumper | HENDERSON TY                     | 37506131 | 5731 WILLOW AV ROSAMOND  | 7773 ELDER AV          | ROSAMOND CA 93560            |
| ALAN REIL                    | Known Small Pumper | CHARAN LAND TRUST                | 37506132 | 5732 CHARAN RD ROSAMOND  | 42203 50TH STREET WEST | QUARTZ HILL CA 93536         |
| MARTA NOVOA                  | Known Small Pumper | NOVOA RAFAEL E & MARTA I         | 37506134 | 5594 SUE AV ROSAMOND     | 5594 SUE AV            | ROSAMOND CA 93560            |
| DIANA ROBLEDO                | Known Small Pumper | ORANTES WILFREDO                 | 37506135 | 5545 SUE ST ROSAMOND     | 284 W 55TH ST          | ROSAMOND CA 93560-6525       |
| HOLLY DIXON                  | Known Small Pumper | ROBLES ROSALINA & ROSENDO JR     | 37506136 | 5595 CHARAN RD ROSAMOND  | 5798 JACKSON AV        | ROSAMOND CA 93560-6970       |
| SABRINA BOWER                | Known Small Pumper | AUSTIN JESSICA & LOUIS W         | 37506137 | 5531 CHARAN RD ROSAMOND  | 5531 CHARAN RD         | ROSAMOND CA 93560-6952       |
| RICKY STUARD                 | Known Small Pumper | RICHARDSON LEON F JR & BETH E    | 37506140 | 5717 CHARAN RD ROSAMOND  | 5717 CHARAN RD         | ROSAMOND CA 93560-7126       |
| DEANNA SIMONIS               | Known Small Pumper | WALSH DANIEL R & MARGRETT L      | 37506142 | 5952 CHARAN RD ROSAMOND  | 5952 CHARAN RD         | ROSAMOND CA 93560-6967       |
| FRANCISCA SUAREZ             | Known Small Pumper | OVAKIMYAN SIRANUSH               | 37506143 | 5953 WILLOW AV ROSAMOND  | 5999 RHODES AV         | VALLEY VILLAGE CA 91607-1131 |
| MOLLIE MC PHERSON            | Known Small Pumper | MC PHERSON MOLLIE REV TR         | 37506144 | 5921 WILLOW AV ROSAMOND  | 5921 WILLOW AV         | ROSAMOND CA 93560            |
| RORY BUTTERFIELD             | Known Small Pumper | MORGAN BRIAN DAVID & ROBYN MARIE | 37506145 | 5879 WILLOW AV ROSAMOND  | 5879 WILLOW AV         | ROSAMOND CA 93560-7262       |
| JAIME ALARCON                | Known Small Pumper | WORRELL JULIE N                  | 37506147 | 5857 WILLOW AV ROSAMOND  | 5857 WILLOW AV         | ROSAMOND CA 93560-7262       |
| DARLENE MAGDALENO            | Known Small Pumper | MAGDALENO RUBEN S                | 37506148 | 5838 CHARAN RD ROSAMOND  | 5838 CHARAN RD         | ROSAMOND CA 93560            |
| DANIEL STERLING              | Known Small Pumper | STERLING DANIEL R & KELLY D      | 37506149 | 5788 CHARAN RD ROSAMOND  | 5788 CHARAN RD         | ROSAMOND CA 93560            |
| LOKOS REVOCABLE LIVING TRUST | Known Small Pumper | LOKOS REVOCABLE LIVING TRUST     | 37506150 | 5775 WILLOW AV ROSAMOND  | 5775 WILLOW AV         | ROSAMOND CA 93560            |
| JAMES HART                   | Known Small Pumper | KENNEDY SARAH W & LAWRENCE A     | 37506151 | 1682 60TH ST ROSAMOND    | 1682 W 60TH ST         | ROSAMOND CA 93560-6957       |
| LINDA JANSSEN                | Known Small Pumper | GIBSON PAUL J & KIMBERLY L       | 37506152 | 5921 CHARAN RD ROSAMOND  | 5921 CHARAN RD         | ROSAMOND CA 93560-6967       |
| JOHN HOUGHTON                | Known Small Pumper | HOUGHTON JOHN E II & KATHY L     | 37506153 | 5822 SUE AV ROSAMOND     | 5822 SUE AV            | ROSAMOND CA 93560            |
| PEDRO DOMINQUEZ              | Known Small Pumper | RADER CATHERINE S                | 37506154 | 5770 SUE AV ROSAMOND     | 5770 SUE AV            | ROSAMOND CA 93560-7524       |
| LINDA HARMON                 | Known Small Pumper | REINOEHL KARL & DIONNE M         | 37506155 | 5771 CHARAN RD ROSAMOND  | 5771 CHARAN RD         | ROSAMOND CA 93560-7126       |
| JOHN FRANCO                  | Known Small Pumper | FAULKNER TRUST                   | 37506156 | 5841 CHARAN RD ROSAMOND  | 2841 CHARAN RD         | ROSAMOND CA 93560            |
| DICKERSON TR                 | Known Small Pumper | DICKERSON TR                     | 37506226 |                          | 206 SILVER SPUR DR     | DENISON TX 75021-4260        |
| MARK DUELL                   | Known Small Pumper | DUELL MARK L SR D C              | 37507219 |                          | 5250 PASEO CAMEO       | SANTA BARBARA CA 93111-1100  |
| PAULA MARKLEY                | Known Small Pumper | MARKLEY TRAVIS & PAULA           | 37507228 | 5228 ASTORIA AV ROSAMOND | PO BOX 1612            | ROSAMOND CA 93560            |
| ISABELLA UTIVICH             | Known Small Pumper | Henshall                         | 37507249 | 5164 ASTORIA AV ROSAMOND | 5146 Astoria Avenue    | ROSAMOND CA 93560            |

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| WILLIAM UTVICH     | Known Small Pumper | UTVICH WILLIAM M & ISABELLA   | 37507249 | 5164 ASTORIA AV ROSAMOND          | P O BOX 367             | ROSAMOND CA 93560      |
| DAVID BYERLY       | Known Small Pumper | BYERLY DAVID & ANDREA         | 37507250 | 2495 51ST STREET WEST ROSAMOND    | P O BOX 1687            | ROSAMOND CA 93560      |
| THEODORE BROWNE    | Known Small Pumper | HAYWOOD JOSEPH H III & KAREN  | 37507251 | 2359 51ST STREET WEST ROSAMOND    | PO BOX 2448             | ROSAMOND CA 93560-2448 |
| MARGARET LARSEN    | Known Small Pumper | DARBY KEVIN D & CHRISTINA N   | 37508316 | 5776 JACKSON AV ROSAMOND          | 5776 JACKSON AV         | ROSAMOND CA 93560-6970 |
| ROSALINA ROBLES    | Known Small Pumper | ROBLES ROSENDO JR & ROSALINA  | 37508317 | 5798 JACKSON AV ROSAMOND          | 5798 JACKSON AV         | ROSAMOND CA 93560      |
| KATHLEEN WATSON    | Known Small Pumper | KLINNERT FLOYD                | 37508320 | 2640 60TH ST ROSAMOND             | 2640 W 60TH ST          | ROSAMOND CA 93560-6988 |
| WALTER HEALY       | Known Small Pumper | RODRIGUEZ NIDIA               | 37508322 | 2679 58TH STREET WEST ROSAMOND    | 2679 58TH ST            | ROSAMOND CA 93560      |
| MICHELE MORGAN     | Known Small Pumper | MORGAN RICHARD & MICHELE      | 37508328 |                                   | BOX 1090                | ROSAMOND CA 93560      |
| JOVAN REYNALDO     | Known Small Pumper | PATEL PANKAJ R                | 37508329 | 5791 ASTORIA AV ROSAMOND          | PO BOX 1207             | ROSAMOND CA 93560-1207 |
| PANKAJ PATEL       | Known Small Pumper | PATEL PANKAJ R                | 37508330 | 2509 58TH ST ROSAMOND             | PO BOX 1207             | ROSAMOND CA 93560-1207 |
| RAY CROFT          | Known Small Pumper | CROFT RAY & SHERYL J          | 37508331 | 2608 60TH STREET WEST KERN COUNTY | 2608 60TH ST WEST       | ROSAMOND CA 93560      |
| AIDA WALLS         | Known Small Pumper | BLAKE DAVID                   | 37508332 | 2576 60TH STREET WEST KERN COUNTY | PO BOX 1214             | ROSAMOND CA 93560-1214 |
| PEGGY SMITH        | Known Small Pumper | SMITH PEGGY M                 | 37508404 | 5834 ROSAMOND BL ROSAMOND         | P O BOX 344             | ROSAMOND CA 93560      |
| LARRY SMITH        | Known Small Pumper | SMITH PEGGY M                 | 37508405 |                                   | PO BOX 344              | ROSAMOND CA 93560-0344 |
| ELIAZAR CASTANON   | Known Small Pumper | CASTANON ELIAZAR & MARGARITA  | 37508413 | 2830 60TH WEST ST ROSAMOND        | 2830 W 60TH ST          | ROSAMOND CA 93560      |
| MARIE WILLIAMSON   | Known Small Pumper | URIBE MOISES & TERESA         | 37508414 | 2764 60TH ST ROSAMOND             | 2764 W 60TH ST          | ROSAMOND CA 93560-7135 |
| CONSTANCE FARMER   | Known Small Pumper | FARMER CONSTANCE              | 37509005 | 6720 GASKELL RD ROSAMOND          | P O BOX 432             | ROSAMOND CA 93560      |
| KATHERINE DOUGLASS | Known Small Pumper | PARKINSON WINSTON RAY         | 37509036 | 6868 GASKELL RD ROSAMOND          | 6868 GASKELL RD         | ROSAMOND CA 93560-7167 |
| ERIN GONZALES      | Known Small Pumper | BIRKINBINE CHRISTOPHER R      | 37509040 | 6843 ELDER AV ROSAMOND            | 6843 ELDER AV           | ROSAMOND CA 93560-7282 |
| LELAND FRANCO      | Known Small Pumper | JIMENEZ GREGORY & RHIANNON    | 37509041 | 6801 ELDER AV ROSAMOND            | 6801 ELDER AV           | ROSAMOND CA 93560-7282 |
| DOREENE HUNT       | Known Small Pumper | GILARDONE MICHAEL D & DEBRA J | 37509045 | 688 SAFE LANDING WY ROSAMOND      | 688 SAFE LANDING WY     | ROSAMOND CA 93560-7494 |
| RONALD HUNT        | Known Small Pumper | HUNT RONALD S & DOREENE I     | 37509047 | 536 SAFE LANDING WY ROSAMOND      | 536 SAFE LANDING WY     | ROSAMOND CA 93560      |
| HORTENCIA CAPILLA  | Known Small Pumper | CAPILLA SANTOS & HORTENCIA    | 37509057 | 6542 GASKELL RD ROSAMOND          | 6542 GASKELL RD         | ROSAMOND CA 93560      |
| RICHARD HORVATIN   | Known Small Pumper | HORVATIN RICHARD H            | 37509058 | 6520 GASKELL RD ROSAMOND          | 6520 GASKELL RD         | ROSAMOND CA 93560      |
| RENNEL FARR        | Known Small Pumper | FARR RENNEL J                 | 37509059 | 851 65TH ST ROSAMOND              | PO BOX 212              | PRESCOTT WA 99348      |
| ROBERT MARTINEZ    | Known Small Pumper | MARTINEZ ROBERT F & VALERIE J | 37509060 | 775 65TH ST ROSAMOND              | 775 65TH ST             | ROSAMOND CA 93560      |
| DAVID STEGMAN      | Known Small Pumper | WISDOM ROBERT & MICHELL       | 37509061 | 860 W 70TH ST ROSAMOND            | 860 W 70TH ST           | ROSAMOND CA 93560      |
| TAMARA CAUDILL     | Known Small Pumper | TAJT LLC                      | 37509062 | 828 70TH ST ROSAMOND              | 34623 RED ROVER MINE RD | ACTON CA 93510-1161    |
| ALLISON DINNGER    | Known Small Pumper | DININGER DENNIS C & SANDRA L  | 37509063 | 800 70TH ST ROSAMOND              | 800 W 70TH ST           | ROSAMOND CA 93560      |

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| ALLISON DINNGER                | Known Small Pumper | MOWRY CHRISTOPHER A & ALLISON L             | 37509063 | 800 W 70TH ST ROSAMOND         | 800 W 70TH ST        | ROSAMOND CA 93560             |
| NICHOLAS VALASQUEZ             | Known Small Pumper | VELASQUEZ NICHOLAS & JENNIFER               | 37509064 | 762 70TH WEST ST ROSAMOND      | 762 70TH ST          | ROSAMOND CA 93560             |
| MICHAEL MACALUSO               | Known Small Pumper | DICKINSON KENTON D                          | 37509065 | 6952 ROLAND AV ROSAMOND        | 6952 ROLAND AV       | ROSAMOND CA 93560-7197        |
| GENE MELCHERS                  | Known Small Pumper | MELCHERS FAM TR                             | 37509067 | 6852 ROLAND AV ROSAMOND        | P O BOX 1468         | ROSAMOND CA 93560             |
| MINNIE COOK                    | Known Small Pumper | GUERRERO ALFREDO & NORMA                    | 37510103 | 6718 ASTORIA AV ROSAMOND       | 573 DAROCA AV        | SAN GABRIEL CA 91775          |
| RON CAMMARATA                  | Known Small Pumper | CAMMARATA RON                               | 37510114 | 2293 67TH STREET WEST ROSAMOND | PO BOX 173859        | DENVER CO 80217-3859          |
| ELLEN ILES                     | Known Small Pumper | ILES ELLEN M TR                             | 37510119 |                                | P O BOX 1424         | ROSAMOND CA 93560             |
| GRACE WILKINSON                | Known Small Pumper | WILKINSON GRACE                             | 37510120 | 67TH ST WEST ROSAMOND          | 4201 DUQUESNE AV 101 | CULVER CITY CA 90232          |
| CECIL MC DONALD                | Known Small Pumper | MC DONALD CECIL B & JANET L                 | 37510121 | 2316 67TH ST ROSAMOND          | 2316 W 67TH ST       | ROSAMOND CA 93560             |
| LISA LEONARD                   | Known Small Pumper | LEONARD KEITH & LISA                        | 37510220 | 6424 ASTORIA AV ROSAMOND       | P O BOX 2585         | ROSAMOND CA 93560             |
| JOHN MILLER                    | Known Small Pumper | BURCHETT CHARLES WILLIAM JR & CINDY DOLORES | 37510221 | 6392 ASTORIA AV ROSAMOND       | PO BOX 652           | ROSAMOND CA 93560-0652        |
| DAVID BOYLES                   | Known Small Pumper | MOHOLT MATTHEW                              | 37510222 | 6478 ASTORIA AV ROSAMOND       | 42550 BLOSSOM DR     | LANCASTER CA 93536-4383       |
| RITA ACOSTA                    | Known Small Pumper | ACOSTA RITA D                               | 37510307 |                                | P O BOX 733          | ROSAMOND CA 93560             |
| NEW LIFE CHR OF GOD IN CHRIST  | Known Small Pumper | NEW LIFE CHR OF GOD IN CHRIST               | 37510309 | 2217 60TH ST ROSAMOND          | P O BOX 1585         | ROSAMOND CA 93560             |
| CLYDE FISHER                   | Known Small Pumper | FISHER CLYDE JR FAMILY TRUST                | 37510310 | 2203 60TH ST ROSAMOND          | 2203 W 60TH ST       | ROSAMOND CA 93560-6507        |
| FRED GOREE                     | Known Small Pumper | TRIMNELL MICHAEL SEPARATE PROP TRUST        | 37510311 | 2201 60TH STREET WEST ROSAMOND | PO BOX 2005          | CALIFORNIA CITY CA 93504-0005 |
| BLANCA PINEDA                  | Known Small Pumper | AMER ADVISORS GROUP                         | 37510312 | 2129 60TH ST ROSAMOND          | 3900 CAPITOL CITY BL | LANSING MI 48906-2147         |
| MARIO GUTERREZ                 | Known Small Pumper | GUTERREZ MARIO & CATHERINE                  | 37510314 | 2113 60TH ST ROSAMOND          | 2113 60TH ST         | ROSAMOND CA 93560             |
|                                | Known Small Pumper | GUTERREZ MARIO & CATHERINE                  | 47305001 | 1475 Sierra Hwy Rosamond       | 2113 60TH ST         | ROSAMOND CA 93560             |
| RAMON                          | Known Small Pumper | GUTIERREZ RAMON & VIRGINIA TR               | 37510315 | 2081 60TH ST ROSAMOND          | 2081 W 60TH ST       | ROSAMOND CA 93560             |
| RICH MAN PROPERTY GROUP TRUST  | Known Small Pumper | AMENT KAYCIE & COLLIN                       | 37510327 | 6275 HOLIDAY AV ROSAMOND       | 6275 HOLIDAY AV      | ROSAMOND CA 93560-6518        |
| DAVID MARTINEZ                 | Known Small Pumper | BLITVA STEPHAN & BARBARA                    | 37510329 | 6055 HOLIDAY AV ROSAMOND       | 6055 HOLIDAY AV # B  | ROSAMOND CA 93560-7129        |
| MORGA VENANCIO / MORGA SOCORRO | Known Small Pumper | MORGA VENANCIO & SOCORRO                    | 37510330 | 6171 HOLIDAY AV ROSAMOND       | 6171 HOLIDAY AV      | ROSAMOND CA 93560-6519        |
| ROBERT SLADE                   | Known Small Pumper | SLADE ROBERT LEE & MICHELE DEE              | 37510332 | 6225 HOLIDAY AV ROSAMOND       | 6225 HOLIDAY AV      | ROSAMOND CA 93560             |
| KENNETH GABBANI                | Known Small Pumper | GABBANI KENNETH P & SANDRA S                | 37510334 |                                | 2163 HARRIS AV       | ROSAMOND CA 93560             |
| JEAN HARRIS                    | Known Small Pumper | HARRIS RONALD J & JEAN M                    | 37510335 |                                | P O BOX 2117         | ROSAMOND CA 93560             |
| STEVEN GALE                    | Known Small Pumper | HOESMAN SUZANN                              | 37510340 | 6489 HOLIDAY AV ROSAMOND       | PO BOX 684           | PIONEERTOWN CA 92268-0684     |
| ROBERSON                       | Known Small Pumper | ROBERSON BERNICE H TR                       | 37510404 | 2011 67TH ST ROSAMOND          | 3003 8TH AV          | LOS ANGELES CA 90018          |
| H U D                          | Known Small Pumper | FOWLER JOHN ROSS III                        | 37510413 | 6727 HOLIDAY AV ROSAMOND       | 6727 HOLIDAY AV      | ROSAMOND CA 93560-7097        |

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| YVONNE MORGAN       | Known Small Pumper | MORGAN YVONNE MARIE            | 37510423 | 2053 65TH ST ROSAMOND          | 2053 W 65TH ST     | ROSAMOND CA 93560      |
| DONALD NORTON       | Known Small Pumper | MC DOWELL ANTHONY L            | 37510424 | 2075 W 65TH ST ROSAMOND        | PO BOX 2237        | ROSAMOND CA 93560-2237 |
| VIVIAN CELENTANO    | Known Small Pumper | AUGUSTINE SAMMY J JR & DEE ANN | 37510427 | 6598 BRABHAM AV ROSAMOND       | 6598 BRABHAM AV    | ROSAMOND CA 93650      |
| WAYNE ROWLEY        | Known Small Pumper | DEVERE DANIEL                  | 37510428 | 6588 BRABHAM AV ROSAMOND       | PO BOX 2050        | ROSAMOND CA 93560-2050 |
| DARLENE KAEHLER     | Known Small Pumper | BERGGREN BRUCKNER KATE E       | 37510429 | 6577 HOLIDAY AV ROSAMOND       | 6577 HOLIDAY AV    | ROSAMOND CA 93560-7098 |
| JULIE SUTTON        | Known Small Pumper | SUTTON GARY EVAN & JULIE ANN   | 37510430 | 6601 HOLIDAY AV ROSAMOND       | P O BOX 391        | LANCASTER CA 93534     |
| MISTY JACOBY        | Known Small Pumper | RATHCKE DEBRA                  | 37510431 | 2223 65TH ST ROSAMOND          | 2223 65TH ST WEST  | ROSAMOND CA 93560      |
| RONALD SHELTON      | Known Small Pumper | SHELTON CYNTHIA W & RONALD P   | 37510432 | 2147 65TH ST ROSAMOND          | P O BOX 1789       | ROSAMOND CA 93560      |
| CORAL ZEDICHER      | Known Small Pumper | ZEDICHER DONALD L JR & CORAL K | 37511301 | 5970 GASKELL RD ROSAMOND       | 5970 GASKELL RD    | ROSAMOND CA 93560-6912 |
| JESUS HERRERA       | Known Small Pumper | HERRERA JESUS J                | 37511303 | 5854 GASKELL RD ROSAMOND       | 5854 GASKELL RD    | ROSAMOND CA 93560      |
| DELVIN RIVAS        | Known Small Pumper | HALE BRIAN                     | 37511304 | 5770 GASKELL RD ROSAMOND       | 5770 GASKELL RD    | ROSAMOND CA 93560-7151 |
| BARBRA HOLT         | Known Small Pumper | QUINTERO RAFAEL JR             | 37511305 | 5769 CATHY AV ROSAMOND         | 5769 CATHY AV      | ROSAMOND CA 93560-6913 |
| BEVERLY BELLANCA    | Known Small Pumper | BELLANCA DONALD M & BEVERLY J  | 37511307 | 5841 CATHY AV ROSAMOND         | 5841 CATHY AV      | ROSAMOND CA 93560      |
| THERESA LEWANDOWSKI | Known Small Pumper | LEWANDOWSKI THERESA L          | 37511308 | 5901 CATHY AV ROSAMOND         | 5901 CATHY AV      | ROSAMOND CA 93560-7231 |
| DANNY HALCOMB       | Known Small Pumper | STERNE JOHN H II               | 37511309 | 908 60TH ST ROSAMOND           | 908 W 60TH ST      | ROSAMOND CA 93560-7238 |
| GEORGE HATFIELD     | Known Small Pumper | TORRES VANESSA E               | 37511311 | 818 60TH ST ROSAMOND           | 818 W 60TH ST      | ROSAMOND CA 93560      |
| MICHELLE EPPS       | Known Small Pumper | EPPS MICHELLE K                | 37511313 |                                | P O BOX 2423       | ROSAMOND CA 93560      |
| BERTCH STABELL      | Known Small Pumper | STABELL GARY C & BERTHA C      | 37511503 | 572 W 60TH ST ROSAMOND         | 572 W 60TH ST      | ROSAMOND CA 93560-6956 |
| JOYCE JANKE         | Known Small Pumper | NAVARRO ERIC GIOVANNI          | 37511504 | 542 60TH WEST ST ROSAMOND      | 542 60TH ST W      | ROSAMOND CA 93560      |
| SOLOMON TERRY       | Known Small Pumper | SOLOMON TERRY                  | 37511512 | 5506 GEORGE AV ROSAMOND        | 18348 W AVENUE D   | LANCASTER CA 93536     |
| JAMES DYKE          | Known Small Pumper | DYKE JAMES E & MICKEY M        | 37511533 | 5920 GEORGE AV ROSAMOND        | 5920 GEORGE AV     | ROSAMOND CA 93560-6909 |
| VICTORIA MARQUEZ    | Known Small Pumper | MARQUEZ VICTORIA               | 37511601 |                                | P O BOX 3031       | GARDENA CA 90247       |
| AURELIO ALATORRE    | Known Small Pumper | ALATORRE AURELIO & ROSALINDA   | 37511604 |                                | 5377 ELDER AV      | ROSAMOND CA 93560      |
| SHERYL JENNINGS     | Known Small Pumper | FLEGAL KENNETH A               | 37511606 | 567 52ND ST ROSAMOND           | 567 W 52ND ST      | ROSAMOND CA 93560-7281 |
| JESUS GARCIA        | Known Small Pumper | GARCIA JESUS & BLANCA          | 37511607 | 519 W 52ND ST ROSAMOND         | 20618 COHASSET ST  | CANOGA PARK CA 91306   |
| JOHN VARTANIAN      | Known Small Pumper | VARTANIAN DOROTHY M TRUST      | 37514021 | 2752 GREEN VIEW ST ROSAMOND    | P O BOX 2600       | ROSAMOND CA 93560-2600 |
| MARIA GOMEZ         | Known Small Pumper |                                | 37515003 | SECTION 35 TOWNSHIP 9 RANGE 13 |                    |                        |
| SHELLY BASSO        | Known Small Pumper | BASSO STEPHEN & SHELLY         | 37515024 | 108 55TH ST ROSAMOND           | 18620 MOONLIGHT LN | WARSAW MO 65355-6484   |
| HARVEY HUTCHINS     | Known Small Pumper | HUTCHINS HARVEY G & LINDA D    | 37515025 | 5485 AVENUE A AV ROSAMOND      | 5401 W AVENUE A    | ROSAMOND CA 93560      |

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| BIGNALL            | Known Small Pumper | HUTCHINS LINDA D TRUST            | 37515027 | 5401 AVENUE A ROSAMOND         | 5401 W AVENUE A               | ROSAMOND CA 93560-6985      |
| JACK FORBES        | Known Small Pumper | FORBES JACK J & SUSAN JOY         | 37515028 | 228 55TH WEST ST ROSAMOND      | 228 W 55TH ST                 | ROSAMOND CA 93560           |
| BRITTANY ALBRECHTA | Known Small Pumper | HESS SHERMAN KENT & ANA LISA      | 37515029 | 235 CAGEL ST ROSAMOND          | PO BOX 4364                   | LANCASTER CA 93539-4364     |
| DANIELA JOHNSON    | Known Small Pumper | CRANE MELISSA                     | 37515030 | 156 55TH ST ROSAMOND           | 156 W 55TH ST                 | ROSAMOND CA 93560-6907      |
| FRANCISCO GARCIA   | Known Small Pumper | GARCIA FRANCISCO & MONICA         | 37515031 | 171 CAGEL ST ROSAMOND          | 171 CAGEL ST                  | ROSAMOND CA 93560-6906      |
| LAURI LYTLE        | Known Small Pumper | LYTLE MICHAEL JOESPH & LAURI JEAN | 37515032 | 368 55TH ST ROSAMOND           | 368 55TH STREET WEST          | ROSAMOND CA 93536           |
| ILONKA RUIZ        | Known Small Pumper | RUIZ MANUEL & IONKA               | 37515033 |                                | 335 CAGEL ST                  | ROSAMOND CA 93560-6955      |
| WILFREDO ORANTES   | Known Small Pumper | ORANTES WILFREDO                  | 37515034 | 284 55TH STREET WEST ROSAMOND  | 37340 E 111TH ST              | LITTLEROCK CA 93543-1436    |
| IVAN HANSTAD       | Known Small Pumper | HANSTAD IVAN J & SHERILYN         | 37515035 | 269 CAGEL ST MOJAVE            | 269 CAGLE ST                  | ROSAMOND CA 93560           |
| PAMELA DENTON      | Known Small Pumper | DENTON PAMELA D                   | 37515038 | 430 55TH ST ROSAMOND           | 430 W 55TH ST                 | ROSAMOND CA 93560           |
| EDGAR MONROY       | Known Small Pumper | MAHOGANY VENTURES LLC             | 37518004 | 6776 WILLOW AV ROSAMOND        | 30100 GRANT CI                | LAKE ELSINORE CA 92530-3402 |
| ALFREDO MARQUEZ    | Known Small Pumper | MARQUEZ ALFREDO & MANUELA         | 37518023 |                                | 1115 E 70TH WY                | LONG BEACH CA 90805-1014    |
| ANDREA NAVARRO     | Known Small Pumper | NAVARRO ANDREA                    | 37518024 |                                | 6765 CHERRY AV                | LONG BEACH CA 90805-1716    |
| DONALD BUSTILLOS   | Known Small Pumper | LITTLE FAMILY TRUST               | 37518025 | 1263 65TH STREET WEST ROSAMOND | 4325 CONESTOGA DR             | LANCASTER CA 93536-6806     |
| PAUL JOHNSON       | Known Small Pumper | THOMPSON PAUL M & TRACY M         | 37519028 | 6723 GASKELL RD ROSAMOND       | 6723 GASKELL RD               | ROSAMOND CA 93560           |
| GENEVIVE ZAVALA    | Known Small Pumper | ZAVALA ROBERT & GENEVIVE          | 37519029 | 6781 GASKELL RD ROSAMOND       | 6781 GASKELL RD               | ROSAMOND CA 93560-7132      |
| CALKINS            | Known Small Pumper | CALKINS FAMILY 7 LIVING TRUST     | 37520057 | 2474 45TH STREET WEST ROSAMOND | P O BOX 371                   | ROSAMOND CA 93560           |
| SHIRLEY ADAM       | Known Small Pumper | BROWN SHERRI L                    | 37521123 | 2224 50TH STREET WEST ROSAMOND | PO BOX 1023                   | ROSAMOND CA 93560-1023      |
| GEORGE DIAZ        | Known Small Pumper | DIAZ GEORGE                       | 37521204 | 2381 46TH ST ROSAMOND          | 35927 E S3RD ST               | PALMDALE CA 93552           |
| CHARLA ANDERSON    | Known Small Pumper | ARTIGA LUIS D                     | 37521205 | 2401 46TH ST ROSAMOND          | 38015 E 30TH ST SP 12         | PALMDALE CA 93550-1318      |
| MARCIA KOLVENBACH  | Known Small Pumper | KOLVENBACH MARCIA                 | 37521206 | 2433 46TH ST ROSAMOND          | P O BOX 2366                  | ROSAMOND CA 93560           |
| TUNSTEN LLC        | Known Small Pumper | NAHAT EL LLC                      | 37521209 | 4501 ASTORIA AV ROSAMOND       | 295 MADISON AV RM 977         | NEW YORK NY 10017-7768      |
| MELCHERS LIVING TR | Known Small Pumper | MELCHERS LIV TR                   | 37522007 | 2941 W 60TH ST ROSAMOND        | P O BOX 1468                  | ROSAMOND CA 93560           |
| DAVID PEEK         | Known Small Pumper | PEEK DAVID A & JUDY               | 37522030 | 6410 ROSAMOND BL ROSAMOND      | P O BOX 1552                  | ROSAMOND CA 93560           |
| JANE ZEOK          | Known Small Pumper | ZEOK JANE J                       | 37522032 |                                | 2774 65TH ST                  | ROSAMOND CA 93560           |
| TOM LOFFLER        | Known Small Pumper | LOFFLER TOM                       | 37522033 |                                | P O BOX 67                    | ROSAMOND CA 93560           |
| GEORGE HIGH        | Known Small Pumper | HIGH GEORGE E                     | 37522039 | 2851 62ND WEST ST ROSAMOND     | 3545 PASEO DE FRANCISCO U 230 | OCEANSIDE CA 92056-4174     |
| AMELIA ESPINOZA    | Known Small Pumper | ESPINOZA OTHON V & AMELIA C       | 37522046 | 2944 65TH ST ROSAMOND          | 2944 W 65TH ST                | ROSAMOND CA 93560           |
| JOHN WILLIAMS      | Known Small Pumper | WILLIAMS JOHN P & KATHLEEN        | 37522047 | 2918 65TH ST ROSAMOND          | PO BOX 1892                   | ROSAMOND CA 93560-1892      |

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| JOSEPH AGUILAR       | Known Small Pumper | AGUILAR SONJA JEAN                 | 37522049 | 2820 65TH ST ROSAMOND          | 2820 W 65TH ST         | ROSAMOND CA 93560-6974       |
| JEFFREY KING         | Known Small Pumper | KING JEFFREY & THERESA             | 37522051 | 6209 GOBI AV ROSAMOND          | 6209 GOBI AV           | ROSAMOND CA 93560            |
| ELIZABETH STEAD      | Known Small Pumper | STEAD RAYMOND T & ELIZABETH L      | 37522052 | 6171 GOBI AV ROSAMOND          | 6171 GOBI ST           | ROSAMOND CA 93560            |
| JUANA ARAIZA         | Known Small Pumper | ARAIZA JUANA                       | 37523015 | 6600 HOLIDAY AV ROSAMOND       | 6600 HOLIDAY AV        | ROSAMOND CA 93560            |
| ANTHONY RUTE         | Known Small Pumper | PULIDO DEL RIO MARIA ELENA         | 37523016 | 6500 HOLIDAY AV ROSAMOND       | 6500 HOLIDAY AV        | ROSAMOND CA 93560-6569       |
| SHELBY JONES         | Known Small Pumper | KENT WILLIAM & KAREN               | 37523018 | 1967 65TH ST ROSAMOND          | 1967 65TH ST           | ROSAMOND CA 93560            |
| EVA RAMIREZ          | Known Small Pumper | BARRERA GONZALO DIAZ               | 37523019 | 1857 W 65TH ST ROSAMOND        | 1857 W 65TH ST         | ROSAMOND CA 93560-6521       |
| CAROL ROKEY          | Known Small Pumper | ROKEY SCOTT A & CAROL B            | 37523021 | 1801 W 65TH ST ROSAMOND        | 1801 W 65TH ST         | ROSAMOND CA 93560            |
| CHARISSE CROSBY      | Known Small Pumper | FINK GRACE M                       | 37523023 |                                | 6672 HOLIDAY AV        | ROSAMOND CA 93560-6569       |
| GRACE FINK           | Known Small Pumper | FINK GRACE M                       | 37523026 | 6644 HOLIDAY AV ROSAMOND       | P O BOX 1254           | ROSAMOND CA 93560            |
| INDYMAC BANK         | Known Small Pumper | ESTRELLA RUBEN & LETICIA           | 37524030 | 5609 BUCKHORN AV ROSAMOND      | 17240 BIGLAKE AV       | PALMDALE CA 93591-3318       |
| CHRISTINA SPEED      | Known Small Pumper | SPEED RONALD L & CHRISTINA L       | 37524031 | 5747 BOBTAIL LN ROSAMOND       | 818 W 60TH ST          | ROSAMOND CA 93560            |
| TYE LOCKARD          | Known Small Pumper | GALLOWAY GLENN                     | 37524033 | 5588 WILLOW AV ROSAMOND        | 5588 WILLOW AV         | ROSAMOND CA 93560-6731       |
| JUDITH RUIZ          | Known Small Pumper | WOOD FAMILY TRUST                  | 37524042 | 5760 WILLOW ST ROSAMOND        | 11313 HARMONY PL       | ESCONDIDO CA 92026           |
| IRIT SHAMAM          | Known Small Pumper | SHAMAM ERIT                        | 37524058 | 1364 60TH STREET WEST ROSAMOND | 20819 EXHIBIT CT       | WOODLAND HILLS CA 91367-5206 |
| ANDREW CALLAHAN      | Known Small Pumper | MC GUIRE EUGENE & REGINA           | 37524059 | 1338 60TH WEST ST ROSAMOND     | 1338 W 60TH ST         | ROSAMOND CA 93560            |
| SHIRLEY GERISCH      | Known Small Pumper | BELLVILLE JASON R                  | 37524061 | 1264 60TH ST ROSAMOND          | PO BOX 2656            | LANCASTER CA 93539-2656      |
| TERRANCE O CALLAGHAN | Known Small Pumper |                                    | 37529108 | SECTION 23 TOWNSHIP 9 RANGE 13 |                        |                              |
| JILL ATCHISON        | Known Small Pumper | ATCHISON JAMES MICHAEL & JILL      | 37530107 |                                | 2020 60TH ST           | ROSAMOND CA 93560            |
| SHIRLEY EASLER       | Known Small Pumper | EASLER WALTER C & SHIRLEY J TR     | 37530108 | 5933 HOLIDAY AV ROSAMOND       | 5933 HOLIDAY AV        | ROSAMOND CA 93560            |
| JOY AESCHBOCKER      | Known Small Pumper | STEWART DEBRA A                    | 37530111 |                                | PO BOX 715             | ROSAMOND CA 93560            |
| DORIS LOGAN          | Known Small Pumper | LOGAN DORIS M                      | 37530112 | 5757 HOLIDAY AV ROSAMOND       | 5757 HOLIDAY AV        | ROSAMOND CA 93560            |
| LINDA DENNIS         | Known Small Pumper | MC CLOUD YOLANDA                   | 37530120 | 5962 MARGARITHA LN ROSAMOND    | 2108 LOHENGRIN ST      | LOS ANGELES CA 90047-4713    |
| EVERARDO GUERRERO    | Known Small Pumper | CHAPMAN GAIL                       | 37530121 | 5902 MARGARITHA LN ROSAMOND    | 110-45 71ST RD APT 6-D | FOREST HILLS NY 11375        |
| ELOISA IBARRA        | Known Small Pumper | IBARRA JOSE G & ELOISA             | 37530122 | 5954 MARGARITHA LN ROSAMOND    | 5954 MARGARITHA LN     | ROSAMOND CA 93560            |
| ANTONIO SEGURA       | Known Small Pumper | SEGURA ANTONIO                     | 37530124 | 5961 MARGARITHA LN ROSAMOND    | 5961 MARGARITHA LN     | ROSAMOND CA 93560            |
| IRMA HUERTA          | Known Small Pumper | HERNANDEZ MANUEL H & HUERTA IRMA V | 37530125 | 5929 MARGARITHA LN ROSAMOND    | 554 W LANCASTER BL     | LANCASTER CA 93534           |
| JUAN MEZA            | Known Small Pumper | MEZA JAVIER                        | 37530126 | 5901 MARGARITHA LN ROSAMOND    | 43932 SILVER BOW RD    | LANCASTER CA 93535           |
| CATHERINE MONTANO    | Known Small Pumper | SOMMERS MICHELE DENISE             | 37530128 | 5872 HIDDEN TRAIL RD ROSAMOND  | 5872 HIDDEN TRAIL RD   | ROSAMOND CA 93560-6917       |



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| MARC CALDERON                 | Known Small Pumper | MEEHAN BRIAN D                               | 37530129 | 5852 HIDDEN TRAIL RD ROSAMOND  | PO BOX 2537          | ROSAMOND CA 93560-2537    |
| JESUS CARRASCO                | Known Small Pumper | MONTANO JORGE & CATHERINE                    | 37530130 | 5836 HIDDEN TRAIL RD ROSAMOND  | 5836 HIDDEN TRAIL RD | ROSAMOND CA 93560-6917    |
| ESTEBAN AGUILAR               | Known Small Pumper | GONZALEZ FELIPE G & CISNEROS PAOLA G NARANJO | 37530131 | 5818 HIDDEN TRAIL RD ROSAMOND  | 5818 HIDDEN TRAIL RD | ROSAMOND CA 93560-6917    |
| ARCELIA SEGURA                | Known Small Pumper | SEGURA MANUEL & ARCELIA                      | 37530132 | 5800 HIDDEN TRAIL RD ROSAMOND  | 5800 HIDDEN TRAIL    | ROSAMOND CA 93560         |
| ELMA MONTERROSO               | Known Small Pumper | MONTERROSO JOSE A & ELMA N                   | 37530133 | 5764 HIDDEN TRAIL RD ROSAMOND  | 5764 HIDDEN TRAIL RD | ROSAMOND CA 93560         |
| MARIA ZEPEDA                  | Known Small Pumper | ZEPEDA MARIA                                 | 37530134 | 2141 58TH STREET WEST ROSAMOND | 2141 W 58TH ST       | ROSAMOND CA 93560         |
| KARI PULAKKA                  | Known Small Pumper | PULAKKA KARI                                 | 37530215 | 2172 58TH STREET WEST ROSAMOND | P O BOX 1660         | ROSAMOND CA 93560         |
| BRIAN LUEDTKE                 | Known Small Pumper | LUEDTKE BRIAN C                              | 37530216 | 2148 58TH STREET WEST ROSAMOND | 2148 58TH ST W       | ROSAMOND CA 93560-6976    |
| MELANIE CHRISTIANSEN          | Known Small Pumper | CHRISTIANSEN MELANIE D & ROGER TR            | 37530219 | 2036 58TH STREET WEST ROSAMOND | P O BOX 416          | ROSAMOND CA 93560         |
| ROGER CHRISTIANSEN            | Known Small Pumper | CHRISTIANSEN MELANIE D & ROGER TR            | 37530221 |                                | P O BOX 416          | ROSAMOND CA 93560         |
| MELANIE CHRISTIANSEN          | Known Small Pumper | CHRISTIANSEN MELANIE D & ROGER K REV LIV TR  | 37530223 |                                | P O BOX 416          | ROSAMOND CA 93560         |
| DELORES JULIAN                | Known Small Pumper | JULIAN DELORES D TR                          | 37534102 | 5554 ROSAMOND BL ROSAMOND      | 5554 ROSAMOND BL     | ROSAMOND CA 93560         |
| DONALD JONES                  | Known Small Pumper | JONES DONALD L & JIMMY LEE                   | 37534103 |                                | P O BOX 943          | ROSAMOND CA 93560         |
| ANN MOORE                     | Known Small Pumper | JONES DONALD L & JIMMY LEE                   | 37534104 | 2886 JEFFRIES LN ROSAMOND      | 8851 W 20TH ST       | MOJAVE CA 93501-7314      |
| ALTON HALE                    | Known Small Pumper | LEMONS FRANCES E                             | 37534105 |                                | 4468 GLINES AV       | SANTA MARIA CA 93455-4003 |
| EVELYN BEALMER                | Known Small Pumper | BEALMER WILLIAM L LIV TRUST                  | 37534106 | 2833 W 55TH ST ROSAMOND        | 732 PALMER ST        | NIPOMO CA 93444           |
| AYNDREA BEALMER               | Known Small Pumper | BEALMER WILLIAM L TRUST                      | 37534107 | 2858 JEFFRIES LN ROSAMOND      | 732 PALMER ST        | NIPOMO CA 93444           |
| JOYCE HARTMANN                | Known Small Pumper | JACKSON MARGARET                             | 37534132 |                                | PO BOX 1967          | ROSAMOND CA 93560         |
| TERRY LANDSIEDEL              | Known Small Pumper | LANDSIEDEL TERRY V                           | 37534133 | 5559 LESIE LN ROSAMOND         | P O BOX 1467         | ROSAMOND CA 93560         |
| WES BUTLER                    | Known Small Pumper | HENDERSON TY J & ANDREA E                    | 37534134 | 5560 LEONA LN ROSAMOND         | 7773 ELDER AV        | ROSAMOND CA 93560-7061    |
| MARK STAHOVICH                | Known Small Pumper | FITZPATRICK CHERI L                          | 37534135 | 2638 57TH STREET WEST ROSAMOND | PO BOX 712           | ROSAMOND CA 93560-0712    |
| DIANE FISKE                   | Known Small Pumper | FISKE EDWIN M & DIANE E                      | 37534136 | 5537 LEONA LN ROSAMOND         | P O BOX 1662         | ROSAMOND CA 93560         |
| LIVING TR ATTN: JERALD THOMAS | Known Small Pumper | KEENAN EDWARD & LAURA                        | 37534137 | 2679 JEFFRIES ST ROSAMOND      | 2679 JEFFRIES ST     | ROSAMOND CA 93560-6545    |
| TONI WEBB                     | Known Small Pumper | JIMENEZ ROMIRO & RODRIGUEZ ANGELINA          | 37534138 | 2689 JEFFRIES ST ROSAMOND      | 2689 1/2 JEFFRIES ST | ROSAMOND CA 93560-6545    |
| JIMMY JONES                   | Known Small Pumper | JONES JIMMY LEE & LIESA LEA                  | 37534139 | 2721 JEFFRIES LN ROSAMOND      | P O BOX 62           | ROSAMOND CA 93560         |
| PETER SCHANK                  | Known Small Pumper | SLADEK DONALD R & CHAVONNE S                 | 37534140 | 2769 JEFFRIES ST ROSAMOND      | 1544 EDWARDS AV      | ROSAMOND CA 93560-7402    |
| SHARON BREWER                 | Known Small Pumper | BREWER STEVEN T & SHARON E FAMILY TRUST      | 37534142 | 2925 JEFFRIES LN ROSAMOND      | 2925 JEFFRIES LN     | ROSAMOND CA 93560         |
| JAMES HOLZER                  | Known Small Pumper | HOLZER JAMES LAWRENCE                        | 37534143 | 2989 JEFFRIES LN ROSAMOND      | 2989 JEFFRIES LN     | ROSAMOND CA 93560         |
| JOHN HOLZER                   | Known Small Pumper | HOLZER JOHN GILBERT                          | 37534144 | 5570 ROSAMOND BL ROSAMOND      | 361 COUNTY ROAD 279  | NIOTA TN 37826-2303       |

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| LIV LOOMIS TR                  | Known Small Pumper | LOOMIS SURVIVORS TRUST                     | 37534145 | 5616 ROSAMOND BL ROSAMOND           | PO BOX 457        | ROSAMOND CA 93560-0457   |
| LOIS M STEVENS LIVING TRUST    | Known Small Pumper | STEVENS RANDALL A JR & LOIS M LIVING TRUST | 37534206 | 5719 ASTORIA AV ROSAMOND            | PO BOX 781        | ROSAMOND CA 93560-0781   |
| LOIS M STEVENS LIVING TRUST    | Known Small Pumper | STEVENS RANDALL A JR & LOIS M LIVING TRUST | 37534207 | 2578 58th STREET WEST ROSAMOND      | PO BOX 781        | ROSAMOND CA 93560-0781   |
| DEL ROSARIO MA                 | Known Small Pumper | MEZA RODRIGO & MA DEL ROSARIO              | 37534214 |                                     | 2719 57TH ST      | ROSAMOND CA 93560        |
| INES MARIA                     | Known Small Pumper | QUINTERO MACLOVIO & MARIA INES             | 37534215 | 5642 GOBI AV ROSAMOND               | 5642 GOBI WY      | ROSAMOND CA 93560        |
| DAVID GINGRICH                 | Known Small Pumper | GINGRICH DAVID ANDREW                      | 37534219 | 2652 DAVENPORT ST ROSAMOND          | 2652 DAVENPORT ST | ROSAMOND CA 93560-6922   |
| DONALD DYAS                    | Known Small Pumper | DYAS DONALD M JR                           | 37534237 | 2767 57TH ST ROSAMOND               | P O BOX 572       | ROSAMOND CA 93560        |
| ROSA HARO                      | Known Small Pumper | HARO ROSA PEREZ                            | 37534243 | 2867 57TH STREET WEST ROSAMOND      | PO BOX 2505       | ROSAMOND CA 93560        |
| INTERSTATE INDSTL HOLDINGS INC | Known Small Pumper | NAVARRO POINCIANA F N & MESA GRISELDA S A  | 37534244 | 2815 57TH ST ROSAMOND               | 18017 N 19TH ST   | PHOENIX AZ 85022-1604    |
| ARTHUR LUCERO                  | Known Small Pumper | LUCERO ARTHUR LIVING TRUST                 | 37534245 | 2830 DAVENPORT ST ROSAMOND          | 24724 DERSCH RD   | ANDERSON CA 96007-6114   |
| CELINDA CORDS                  | Known Small Pumper | EASTBURN JOHN EVANS III & CHRISTINE        | 37534246 | 2899 DAVENPORT ST ROSAMOND          | PO BOX 610        | ACTON CA 93510-0610      |
| KATHLYN TONTS                  | Known Small Pumper | TONTS KATHLYN A                            | 37534248 | 2940 W 58TH ST ROSAMOND             | 2940 W 58TH ST    | ROSAMOND CA 93560        |
| MARY PARE                      | Known Small Pumper | ENCINEAS NINA                              | 37534251 | 2935 DAVENPORT ST ROSAMOND          | 2935 DAVENPORT ST | ROSAMOND CA 93560        |
| JOHN VARTANIAN                 | Known Small Pumper | VARTANIAN SOOKIE                           | 37534252 |                                     | 620 N 19TH ST     | MONTEBELLO CA 90640      |
| DALENE GARRETT                 | Known Small Pumper | GARRETT MICHAEL W & DALENE SUE             | 37534254 | 2870 58TH STREET WEST ROSAMOND      | 2870 58TH ST WEST | ROSAMOND CA 93560        |
| CITIMORTGAGE INC               | Known Small Pumper | HARTLEY GERALD L & WINDIE L                | 37534255 | 2866 58TH STREET WEST ROSAMOND      | PO BOX 1646       | ROSAMOND CA 93560        |
| DANIEL WALDEN                  | Known Small Pumper | WALDEN DANIEL C & TREMBLAY SHARON          | 37534256 | 2803 DAVENPORT ST ROSAMOND          | P O BOX 1910      | ROSAMOND CA 93560        |
| BETTY FITZPATRICK              | Known Small Pumper | FITZPATRICK BETTY J REVOCABLE TRUST        | 37534257 | 5711 GOBI AV ROSAMOND               | 5711 GOBI AV      | ROSAMOND CA 93560        |
| CHARLENE MELCHERS              | Known Small Pumper | MELCHERS LIV TR                            | 37534258 | 2776 58TH STREET WEST ROSAMOND      | PO BOX 1468       | ROSAMOND CA 93560-1468   |
| ASAD YAVARI                    | Known Small Pumper | CARRILLO JAVIER & ALYSE WILLIAMS           | 37534259 | 2812 58TH STREET WEST ROSAMOND      | 2812 58TH ST WEST | ROSAMOND CA 93560        |
| HUNTER LIVING TRUST            | Known Small Pumper | HUNTER TRUST                               | 43026032 | 749 SOPP RD MOJAVE                  | 9812 LA CANADA WY | SUNLAND CA 91040-1615    |
| G S EQUITY RESOURCES II INC    | Known Small Pumper | G S EQUITY RESOURCES II INC                | 43501414 | 4400 COUNTRY CLUB DR #3 BAKERSFIELD | PO BOX 8159       | CALABASAS CA 91302       |
| LP EQUITY RESOURCES II INC     | Known Small Pumper | LP EQUITY RESOURCES II INC                 | 46227122 | SECTION 4 TOWNSHIP 29 RANGE 26      | PO BOX 8159       | CALABASAS CA 91372       |
| OLAF LANDSGAARD                | Known Small Pumper | LANDSGAARD OLAF                            | 47107111 |                                     | P O BOX 2567      | ROSAMOND CA 93560        |
| DEBBIE LANDSGAARD              | Known Small Pumper | LANDSGAARD ERIC F & DEBBIE L               | 47107122 |                                     | P O BOX 167       | ROSAMOND CA 93560-0167   |
| CHRISTOPHER                    | Known Small Pumper | CHRISTOPHER TRUST                          | 47108102 | 3424 DAWN RD ROSAMOND               | 10603 PENROSE     | SUN VALLEY CA 91352-2014 |
| PRESTON SHULTS                 | Known Small Pumper | BABER JOHN S                               | 47108103 | 3350 DAWN RD ROSAMOND               | 23037 CUERVO DR   | VALENCIA CA 91354-2219   |
| SHULTS JOYCE REV LIV TRUST     | Known Small Pumper | SHULTS JOYCE REV LIV TRUST                 | 47108104 | 3322 DAWN RD ROSAMOND               | P O BOX 537       | ROSAMOND CA 93560        |
| RAY MC GOUGH                   | Known Small Pumper | MC GOUGH RAY ET AL                         | 47108105 | 3254 DAWN RD ROSAMOND               | P O BOX 1628      | ROSAMOND CA 93560        |

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| SCOTT ZINN                 | Known Small Pumper | MORALES NELSON GEOVANIA     | 47108107 | 3200 DAWN RD ROSAMOND                       | 3200 DAWN RD                | ROSAMOND CA 93560-7572      |
| DEAN ARMBRUSTER            | Known Small Pumper | ARMBRUSTER DEAN E & ANITA P | 47108119 | 3195 GILLMAN AV ROSAMOND                    | PO BOX 1894                 | ROSAMOND CA 93560-1894      |
| ROSAS LOPEZ                | Known Small Pumper | LOPEZ ROSAS ARMANDO         | 47109004 | 5447 39TH ST ROSAMOND                       | P O BOX 1201                | ROSAMOND CA 93560           |
| MICHAEL JACKSON            | Known Small Pumper | MOUTH OF HIDDEN VALLEY      | 47109006 | 5301 39TH ST ROSAMOND                       | PO BOX 2567                 | ROSAMOND CA 93560-2567      |
| MOUTH OF HIDDEN VALLEY LLC | Known Small Pumper | MOUTH OF HIDDEN VALLEY GP   | 47109008 |                                             | PO BOX 2567                 | ROSAMOND CA 93560-2567      |
| AERO SPORTS SKYPARK CORP   | Known Small Pumper | AERO SPORTS SKYPARK CORP    | 47211004 | 4501 KNOX AV ROSAMOND                       | 4171 KNOX AV                | ROSAMOND CA 93560           |
| AMERICAN TOWERS INC        | Known Small Pumper | AMERICAN TOWERS INC         | 47302211 | 481 LAUREL ST ROSAMOND                      | P O BOX 723597              | ATLANTA GA 31139-0597       |
| R VARTANIAN                | Known Small Pumper | VARTANIAN DOROTHY M TRUST   | 47302218 | 51 20TH STREET WEST ROSAMOND                | P O BOX 2600                | ROSAMOND CA 93560-2600      |
| JERROLD RUBY               | Known Small Pumper | RUBY JERROLD & LINDA TR     | 47302241 | 685 LAUREL ST ROSAMOND                      | 685 LAUREL                  | ROSAMOND CA 93560           |
| MOORE FAMILY 1991 TRUST    | Known Small Pumper | MOORE FAMILY 1991 TRUST     | 47303105 | 1943 SIERRA HW ROSAMOND                     | 14215 JONES RD              | FALCON CO 80831             |
| HARRY FRANCE               | Known Small Pumper | FRANCE HARRY H & BEVERLY J  | 47303120 | 1814 KIETH LN ROSAMOND                      | P O BOX 761                 | ROSAMOND CA 93560           |
| JOHN A ALEXANDER TRUST     | Known Small Pumper | ALEXANDER JOHN A TRUST      | 47304007 | 1753 SIERRA HY ROSAMOND                     | 5010 HIGHWAY ONE            | CAYUCOS CA 93430            |
| GERALD HYNEMAN             | Known Small Pumper | HYNEMAN PATRICIA H          | 47305010 | 1111 SIERRA HY ROSAMOND                     | PO BOX 1509                 | WELDON CA 93283-1509        |
| MARGARET GREENBERG         | Known Small Pumper | GREENBERG MARGARET J        | 47306020 |                                             | P O BOX 1571                | ROSAMOND CA 93560           |
| SHIRLEY HARRINGTON         | Known Small Pumper | SOTO GILBERT R              | 47319005 | 614 20TH STREET WEST ROSAMOND               | 614 W 20TH ST               | ROSAMOND CA 93560-6529      |
| DARWIN MC NEIL             | Known Small Pumper | MC NEIL DARWIN P & DEBRA L  | 47404018 | 11715 TEHACHAPI-WILLOW SP GS<br>WILLOW SPGS | 11715 TEH WILLOW SPGS RD    | ROSAMOND CA 93560           |
| EUGENIA FELTER             | Known Small Pumper | KEMBLE MARY                 | 47405207 | 11101 FELTER RANCH RD WILLOW<br>SPRINGS     | P O BOX 2212                | ROSAMOND CA 93560           |
| DAVID FRIELING             | Known Small Pumper | FRIELING DAVID & DIANA      | 47408306 | 11354 115TH STREET WEST ROSAMOND            | 785 TUCKER RD # 109         | TEHACHAPI CA 93561          |
| JOHNNIE BOWER              | Known Small Pumper | GARCIA GABRIEL & ESTELA     | 47411114 | 6019 105TH ST ROSAMOND                      | 14819 FIRMONA AV            | LAWNDALE CA 90260-1242      |
| OPAL BOWER                 | Known Small Pumper | GARCIA GABRIEL & ESTELA     | 47412033 | 6019 105TH ST ROSAMOND                      | 14819 FIRMONA AV            | LAWNDALE CA 90260-1242      |
| JOHNNY MENESES             | Known Small Pumper | DIAZ BILGAI T TRUST         | 47411117 | 6149 105TH ST ROSAMOND                      | 7528 GARDEN GROVE AV        | RESEDA CA 91335-3130        |
| GARY GRIMES                | Known Small Pumper | GRIMES GARY                 | 47411119 | 6059 W 105TH ST ROSAMOND                    | 39749 MAKIN AV              | ROSAMOND CA 93551           |
| COOKSON                    | Known Small Pumper | COOKSON TRUST               | 47411202 | 6848 105TH ST ROSAMOND                      | 6848 W 105TH ST             | ROSAMOND CA 93560           |
| MASAYUKI WATANABE          | Known Small Pumper | WATANABE MASAYUKI           | 47411208 | CHAMPAGNE AV ROSAMOND                       | 433-2 SUNA                  | KAWAGOE CITY SAITAMA JAPAN  |
| STANLEY NISHIMURA          | Known Small Pumper | NISHIMURA STANLEY           | 47411209 |                                             | 1049 WESTCHESTER PL         | LOS ANGELES CA 90019-2014   |
| PAUL MYLES                 | Known Small Pumper | YOUNG JASON                 | 47412012 | 6195 105TH ST ROSAMOND                      | 6195 105TH ST WEST          | ROSAMOND CA 93560           |
| DENNIS GAGNON              | Known Small Pumper | DHINTEC INC                 | 47412025 | 6330 W 105TH ST ROSAMOND                    | 3053 RANCHO VISTA BL # H101 | PALMDALE CA 93551-4843      |
| KIM SOWERSBY               | Known Small Pumper | BERMUDEZ MARCELO            | 47412027 | 6280 105TH ST ROSAMOND                      | 3402 DOW AV                 | REDONDO BEACH CA 90278-1511 |
| LISA BISHOP                | Known Small Pumper | BISHOP STEVE Y & LISA J     | 47412028 | 6318 105TH ST ROSAMOND                      | 6318 105TH ST               | ROSAMOND CA 93560           |

|                                                     |                    |                                                     |               |                             |                               |                             |
|-----------------------------------------------------|--------------------|-----------------------------------------------------|---------------|-----------------------------|-------------------------------|-----------------------------|
| KENNETH MARSHALL                                    | Known Small Pumper | MARSHALL KENNETH R & CHERI B                        | 47412034      | 6475 105TH ST ROSAMOND      | 6475 W 150TH ST               | ROSAMOND CA 93560-6937      |
| SALLY GOOPIO                                        | Known Small Pumper | OROZCO SERGIO & LETICIA                             | 47412051      | 6357 105TH ST ROSAMOND      | 240 N AVON ST                 | BURBANK CA 91505            |
| JOHN HEINATZ                                        | Known Small Pumper | HEINATZ JOHN W                                      | 47412052      | 6329 105TH ST ROSAMOND      | 6329 105TH ST                 | ROSAMOND CA 93560           |
| RICHARD MILLIGAN                                    | Known Small Pumper | RAISCH DUSTIN T                                     | 47412054      | 6265 105TH ST ROSAMOND      | 6265 W 105TH ST               | ROSAMOND CA 93560           |
| SHANDA COYLE                                        | Known Small Pumper | COYLE SHANDA L & TIMOTHY O                          | 47412055      | 10714 YUCCA AV ROSAMOND     | 10714 YUCCA AV                | ROSAMOND CA 93560           |
| LEONA MASTAN                                        | Known Small Pumper | MASTAN LEONA D LIV REV TR                           | 47417211      |                             | 6882 S WILD ROSE LN           | ATOKA OK 74525              |
| GEORGE SKELTON                                      | Known Small Pumper | SKELTON GEORGE CURITS                               | 47508106      | 14614 RAINBOW AV ROSAMOND   | 2259 INYO ST                  | MOJAVE CA 93501             |
| BARR CLOSSON                                        | Known Small Pumper | CLOSSON JOHN JR TR & BARR R D                       | 47508205      |                             | 645 TABOR LN                  | SANTA BARBARA CA 93108-1536 |
| ROBERT KING                                         | Known Small Pumper | KING ROBERT V TRUST                                 | 47508234      |                             | P O BOX 2120                  | ROSAMOND CA 93560           |
| DAVID DOUTHIT                                       | Known Small Pumper | DOUTHIT DAVID FRANK                                 | 47508239      |                             | 24713 ISLAND AV               | CARSON CA 90745             |
| MARK SIROTA                                         | Known Small Pumper | SIROTA MARK DANA                                    | 47508249      |                             | 6650 BIRCHTON AV              | WESTHILLS CA 91307-3203     |
| VIRGINIA KELLEY                                     | Known Small Pumper | KELLEY ROBERT & VIRGINIA LIVING TRUST               | 47510107      |                             | 30558 MAINMAST DR             | AGOURA HILLS CA 91301       |
| GEORGE ADAMS                                        | Known Small Pumper | ADAMS GEORGE                                        | 47520004      |                             | 6600 W 149TH ST               | ROSAMOND CA 93560-7137      |
| MELVIN HANNAH                                       | Known Small Pumper | HANNAH MELVIN W                                     | 47522018      |                             | 21276 WHITE PINE DR # 92      | TEHACHAPI CA 93561          |
| SHANNON INGRAM                                      | Known Small Pumper | INGRAM SHANNON D                                    | 47522019      |                             | 1704 HUNTER XNG               | BOSSIER CITY LA 71111-8146  |
| ROBERT MC KENNA                                     | Known Small Pumper | HARLAN STREET I TRUST                               | 47523011      |                             | 852 HARLAN ST                 | SAN LEANDRO CA 94577-3405   |
| PHYLLIS GARLIN                                      | Known Small Pumper | GARLIN PHYLLIS E TRUST                              | 47523032      |                             | 500 S OAK PARK ST             | VISALIA CA 93277-2353       |
| MARION PARKER                                       | Known Small Pumper | WALLACE FAMILY TRUST                                | 47523035      | 7131 140TH ST ROSAMOND      | 1280 GREENVIEW DR             | LA HABRA CA 90631-2627      |
| SALLIE CHATTERTON                                   | Known Small Pumper | DUNN BRANDIE & JEREMY                               | 47602020      |                             | PO BOX 1661                   | ROSAMOND CA 93560-1661      |
| VIRGINIA CORDOVA                                    | Known Small Pumper | CORDOVA WILLIAM & VIRGINIA C                        | 47603043      | 19757 CHAMPAGNE AV ROSAMOND | P O BOX 1145                  | ROSAMOND CA 93560           |
| ELAINE MORALES                                      | Known Small Pumper | CORDOVA CHRISTOPHER JOHN                            | 47603044      |                             | PO BOX 1382                   | ROSAMOND CA 93560-1382      |
| GARY DEVOE                                          | Known Small Pumper | GARY DEVOE                                          | MULTI PARCELS |                             | PO BOX 691                    | LAKE HUGHES CA 93532        |
| GERALD SMITH                                        | Known Small Pumper | GERALD SMITH                                        | MULTI PARCELS |                             | 3492 REDWOOD AVENUE           | LOS ANGELES CA 90066        |
| A1 WORLD WHOLESALE COMPANY INC                      | Known Small Pumper | A1 WORLD WHOLESALE COMPANY INC                      | Unknown       |                             | 833 S WESTEREN AVENUE STE 101 | LOS ANGELES CA 90005        |
| ANTONIO AMBRIZ                                      | Known Small Pumper | ANTONIO AMBRIZ                                      | Unknown       |                             | 8671 MADISON AVENUE           | SOUTH GATE CA 90280         |
| ARREN SMOOT                                         | Known Small Pumper | ARREN SMOOT                                         | Unknown       |                             | 5402 COLONY GREEN DRIVE       | SAN JOSE CA 95123           |
| BARBARA WILLIAMS                                    | Known Small Pumper | BARBARA WILLIAMS                                    | Unknown       |                             | 2709 MOONWORT TERRACE         | PALMDALE CA 93551           |
| BARREL SPRINGS PROPERTIES, LLC C/O CAROL R. SEVILLA | Known Small Pumper | BARREL SPRINGS PROPERTIES, LLC C/O CAROL R. SEVILLA | Unknown       |                             | 1719 CALIFORNIA AVENUE        | MONROVIA CA 91016           |
| JAMES BRADFORD                                      | Known Small Pumper | BEHJAT NOBEL                                        | Unknown       |                             | 11208 CHALON RD               | LOS ANGELES CA 90049        |

|                                        |                    |                                        |          |                              |                            |                        |
|----------------------------------------|--------------------|----------------------------------------|----------|------------------------------|----------------------------|------------------------|
| BELL TR                                | Known Small Pumper | BELL TR                                | 25224017 | 4652 SWEETSER RD ROSAMOND CA | 4652 SWEETSER RD           | ROSAMOND CA 93560      |
| BETTY GAMBONE                          | Known Small Pumper | BETTY GAMBONE                          | Unknown  |                              | 2813 GEARY ST SE           | ALBANY OR 97322        |
| BETTY SPENCER                          | Known Small Pumper | BETTY SPENCER                          | Unknown  |                              | 2112 STRATFORD DR UNIT B   | MONTROSE CO 81401      |
| BILL L. HILL C/O CYNTHIA PANDOLFI ESQ. | Known Small Pumper | BILL L. HILL C/O CYNTHIA PANDOLFI ESQ. | Unknown  |                              | 608 HAILEY COURT           | SIMI VALLEY CA 93065   |
| BRENDA WILSON                          | Known Small Pumper | BRENDA WILSON                          | Unknown  |                              | 884 RUTH DR                | THOUSAND OAKS CA 91320 |
| CELINA MOLINA                          | Known Small Pumper | CELINA MOLINA                          | Unknown  | 23120 WEST AVE C             | 23120 W AVENUE C           | LANCASTER CA 93536     |
| CLARENCE HUMPHREYS                     | Known Small Pumper | CLARENCE HUMPHREYS                     | Unknown  |                              | 36547 ROZALEE DRIVE        | PALMDALE CA 93550      |
| COREY JONES                            | Known Small Pumper | COREY JONES                            | Unknown  |                              | 9235 LEONA AVE             | LEONA VALLEY CA 93551  |
| DANIEL LEROY                           | Known Small Pumper | DANIEL LEROY                           | Unknown  |                              | 9 BRUCEMONT CIR            | ASHEVILLE NC 28806     |
| DEBBIE DEVOE                           | Known Small Pumper | DEBBIE DEVOE                           | Unknown  |                              | PO BOX 691                 | ROSAMOND CA 93560      |
| DEBORAH ADKINS                         | Known Small Pumper | DEBORAH ADKINS                         | Unknown  |                              | 4995 ELDER AVE             | ROSAMOND CA 93560      |
| DONALD CORNELIUS                       | Known Small Pumper | DONALD CORNELIUS                       | Unknown  |                              | 18655 WEST AVENUE E        | LANCASTER CA 93536     |
| DUONG DE AU                            | Known Small Pumper | DUONG DE AU                            | Unknown  |                              | 25 MOSELLE DR              | KENNER LA 70065        |
| EDMUND W. SWAYZE                       | Known Small Pumper | EDMUND W. SWAYZE                       | Unknown  |                              | 3807 SIERRA HWY STE 64614  | ACTON CA 93510         |
| ELSIE KUI LIAM TR                      | Known Small Pumper | ELSIE KUI LIAM TR                      | Unknown  |                              | 1236 E MARIPOSA AVE        | EL SEGUNDO CA 90245    |
| ESTELA MURO                            | Known Small Pumper | ESTELA MURO                            | Unknown  |                              | 3311 AIRWAY LN             | ROSAMOND CA 93560      |
| EZEKIAL UNITED MISSION C/O DAVID WADA  | Known Small Pumper | EZEKIAL UNITED MISSION C/O DAVID WADA  | Unknown  |                              | 17906 POINT ARGUELLO PLACE | CERRITOS CA 90703      |
| FRANCIS CHAMPAGNE                      | Known Small Pumper | FRANCIS CHAMPAGNE                      | Unknown  |                              | 7989 RENEE CIR STE CI      | BENTON AR 72019        |
| BEHJAT NOBEL                           | Known Small Pumper | BEHJAT NOBEL                           | Unknown  |                              |                            |                        |
| GERALD WRIGHT                          | Known Small Pumper | GERALD WRIGHT                          | Unknown  |                              | 13004 PAWNEE ROAD          | APPLE VALLEY CA 92308  |
| HARVELL FAMILY TR                      | Known Small Pumper | HARVELL FAMILY TR                      | Unknown  |                              | PO BOX 64                  | LANCASTER CA 93539     |
| HERMELINDA GARCIA                      | Known Small Pumper | HERMELINDA GARCIA                      | Unknown  |                              | 728 W AVENUE H8            | LANCASTER CA 93534     |
| J HOPPER                               | Known Small Pumper | J HOPPER                               | Unknown  |                              | 42907 YEW ST               | LANCASTER CA 93536     |
| JACK HILL                              | Known Small Pumper | JACK HILL                              | Unknown  |                              |                            |                        |
| GAY GRANT                              | Known Small Pumper | JAMES BRADFORD                         | Unknown  |                              | 1111 BEECHDALE DR UNIT A   | PALMDALE CA 93551      |
| JAMES DAVIS                            | Known Small Pumper | JAMES DAVIS                            | Unknown  |                              | 71 MONTWOOD WAY            | OAKLAND CA 94605       |
| JENNIFER JOHNSON                       | Known Small Pumper | JENNIFER JOHNSON                       | Unknown  |                              |                            |                        |
| JERRY UPDEGRAFT                        | Known Small Pumper | JERRY UPDEGRAFT                        | Unknown  |                              |                            |                        |
| JOHN TILLIS                            | Known Small Pumper | JOHN TILLIS                            | Unknown  |                              |                            |                        |

|                                |                    |                                |         |  |                                 |                         |
|--------------------------------|--------------------|--------------------------------|---------|--|---------------------------------|-------------------------|
| JOHN TUCKER                    | Known Small Pumper | JOHN TUCKER                    | Unknown |  |                                 |                         |
| JORDAN TRUST C/O JORDAN PAVEL  | Known Small Pumper | JORDAN TRUST C/O JORDAN PAVEL  | Unknown |  | 11545 JEFF AVENUE               | SYLMAR, CA 91342        |
| KOSALA APPUHAMILLAGE           | Known Small Pumper | KOSALA APPUHAMILLAGE           | Unknown |  | 3038 CROWNE DRIVE               | PALMDALE CA 93551       |
| LAVERNE HICKS                  | Known Small Pumper | LAVERNE HICKS                  | Unknown |  | 3454 SATIN COURT                | PALMDALE CA 93551       |
| LIEN HO                        | Known Small Pumper | LIEN HO                        | Unknown |  | 45465 25TH STREET EAST, #100    | LANCASTER CA 93535      |
| LISA SARASPI                   | Known Small Pumper | LISA SARASPI                   | Unknown |  | 6 SHANNON CIR                   | ALAMEDA, CA 94502       |
| LOIS EBERHARDT                 | Known Small Pumper | LOIS EBERHARDT                 | Unknown |  |                                 |                         |
| LUIS REJON                     | Known Small Pumper | LUIS REJON                     | Unknown |  | 20964 DELPHINE DR               | WALNUT, CA 91789        |
| MANUEL GONZALEZ                | Known Small Pumper | MANUEL GONZALEZ                | Unknown |  |                                 |                         |
| MANUEL GUILLEN                 | Known Small Pumper | MANUEL GUILLEN                 | Unknown |  | 29826 LANCASTER RD              | LANCASTER CA 93536      |
| MARIA BLACK                    | Known Small Pumper | MARIA BLACK                    | Unknown |  |                                 |                         |
| MARIA GONZALEZ                 | Known Small Pumper | MARIA GONZALEZ                 | Unknown |  |                                 |                         |
| MARIA REED                     | Known Small Pumper | MARIA REED                     | Unknown |  | 1717 E AVENUE I SPC 28          | LANCASTER CA 93535      |
| MARTHA VELAZQUEZ               | Known Small Pumper | MARTHA VELAZQUEZ               | Unknown |  |                                 |                         |
| MARY ITOGA                     | Known Small Pumper | MARY ITOGA                     | Unknown |  | 445 KULIOUOU RD                 | HONOLULU HI 96821       |
| MICHAEL J. RAYFIELD            | Known Small Pumper | MICHAEL J. RAYFIELD            | Unknown |  |                                 |                         |
| MICHELE HILL                   | Known Small Pumper | MICHELE HILL                   | Unknown |  | 5656 ELIZABETH LAKE RD          | LEONA VALLEY, CA 93551  |
| NATIONWIDE ASSET MANAGEMENT LP | Known Small Pumper | NATIONWIDE ASSET MANAGEMENT LP | Unknown |  | 8721 SANTA MONICA BLVD STE 1019 | WEST HOLLYWOOD CA 90069 |
| NELSON CHACON                  | Known Small Pumper | NELSON CHACON                  | Unknown |  | 5623 CASITA CT                  | PALMDALE CA 93552       |
| PASCO REV TR                   | Known Small Pumper | PASCO REV TR                   | Unknown |  |                                 |                         |
| PAT MURPHY                     | Known Small Pumper | PAT MURPHY                     | Unknown |  |                                 |                         |
| PATRICIA KNITTEL               | Known Small Pumper | PATRICIA KNITTEL               | Unknown |  |                                 |                         |
| PATRICK LENNON                 | Known Small Pumper | PATRICK LENNON                 | Unknown |  |                                 |                         |
| ELSIE KUI LIAM TR              | Known Small Pumper | ELSIE KUI LIAM TR              | Unknown |  |                                 |                         |
| PAULINE ZESS                   | Known Small Pumper | PAULINE ZESS                   | Unknown |  |                                 |                         |
| PETERSON                       | Known Small Pumper | PETERSON                       | Unknown |  |                                 |                         |
| RAFAEL CANTE                   | Known Small Pumper | RAFAEL CANTE                   | Unknown |  |                                 |                         |
| RAMIRO GONZALEZ                | Known Small Pumper | RAMIRO GONZALEZ                | Unknown |  |                                 |                         |
| RAYMOND CHAMPAGNE              | Known Small Pumper | RAYMOND CHAMPAGNE              | Unknown |  |                                 |                         |

|                                  |                        |                                  |            |                       |                                                |                       |
|----------------------------------|------------------------|----------------------------------|------------|-----------------------|------------------------------------------------|-----------------------|
| RAYMOND STEWART                  | Known Small Pumper     | RAYMOND STEWART                  | Unknown    |                       |                                                |                       |
| RICHARD SULZ                     | Known Small Pumper     | RICHARD SULZ                     | Unknown    |                       |                                                |                       |
| RICHARD WHEATON                  | Known Small Pumper     | RICHARD WHEATON                  | Unknown    |                       |                                                |                       |
| ROBERT KEITH DYAS                | Known Small Pumper     | ROBERT KEITH DYAS                | Unknown    |                       | 1875 KEITH LANE                                | ROSAMOND CA 93560     |
| ROBERT KEITH DYAS                | Known Small Pumper     | ROBERT KEITH DYAS                | Unknown    |                       | 1975 KEITH LANE                                | ROSAMOND CA 93560     |
| ROBERT PIKE                      | Known Small Pumper     | ROBERT PIKE                      | Unknown    |                       |                                                |                       |
| RONALD CLARK                     | Known Small Pumper     | RONALD CLARK                     | Unknown    |                       |                                                |                       |
| RUTH LAMB                        | Known Small Pumper     | RUTH LAMB                        | Unknown    |                       |                                                |                       |
| SANDRA J. SCHUDER                | Known Small Pumper     | SANDRA J. SCHUDER                | Unknown    |                       |                                                |                       |
| SHIRLEY HUANG                    | Known Small Pumper     | SHIRLEY HUANG                    | Unknown    |                       |                                                |                       |
| SIMON CHUNG                      | Known Small Pumper     | SIMON CHUNG                      | Unknown    |                       |                                                |                       |
| SIMPLICIO MAPPALA                | Known Small Pumper     | SIMPLICIO MAPPALA                | Unknown    |                       |                                                |                       |
| SIU LI                           | Known Small Pumper     | SIU LI                           | Unknown    |                       |                                                |                       |
| SOCORRO GRIMALDO                 | Known Small Pumper     | SOCORRO GRIMALDO                 | Unknown    |                       |                                                |                       |
| SOO LEE                          | Known Small Pumper     | SOO LEE                          | Unknown    |                       |                                                |                       |
| THOMAS L. SCHUDER                | Known Small Pumper     | THOMAS L. SCHUDER                | Unknown    |                       |                                                |                       |
| THOMAS PALUMBO                   | Known Small Pumper     | THOMAS PALUMBO                   | Unknown    |                       |                                                |                       |
| TIMOTHY OCONNOR                  | Known Small Pumper     | TIMOTHY OCONNOR                  | Unknown    |                       |                                                |                       |
| TONI RABANI                      | Known Small Pumper     | TONI RABANI                      | Unknown    |                       |                                                |                       |
| VALLEY ANTELOPE                  | Known Small Pumper     | VALLEY ANTELOPE                  | Unknown    |                       |                                                |                       |
| VERA STEWART                     | Known Small Pumper     | VERA STEWART                     | Unknown    |                       |                                                |                       |
| VERNEDA TILLIS                   | Known Small Pumper     | VERNEDA TILLIS                   | Unknown    |                       |                                                |                       |
| VIOLETA MONTOYA                  | Known Small Pumper     | VIOLETA MONTOYA                  | Unknown    |                       |                                                |                       |
| WALTER LAMB                      | Known Small Pumper     | WALTER LAMB                      | Unknown    |                       |                                                |                       |
| WINONA QUIRK                     | Known Small Pumper     | WINONA QUIRK                     | Unknown    |                       |                                                |                       |
| Adams, Terry & Christine         | Qualified Small Pumper | Adams, Terry & Christine         | 3059019011 | 11031 Cima Mesa Road  | 11031 Cima Mesa Road                           | Little Rock, Ca 93543 |
| Allison, Deming                  | Qualified Small Pumper | Allison, Deming                  | 37524032   |                       |                                                |                       |
| Alpine Springs Mobile Home Park  | Qualified Small Pumper | Alpine Springs Mobile Home Park  | 3053019011 |                       | 5411 Tattershall Avenue, Westminster, CA 92683 |                       |
| Ann Washington Irrevocable Trust | Qualified Small Pumper | Ann Washington Irrevocable Trust | 3059019038 | 30111 N 106th Steet E | 1617 Aliso Avenue                              | Costa Mesa, Ca 92627  |

|                                   |                        |                                   |            |                                 |                           |                         |
|-----------------------------------|------------------------|-----------------------------------|------------|---------------------------------|---------------------------|-------------------------|
| Ann Washington Irrevocable Trust  | Qualified Small Pumper | Ann Washington Irrevocable Trust  | 3059019037 | 30111 N 106th Steet E           | 1617 Aliso Avenue         | Costa Mesa, Ca 92627    |
| Barron, Gloria                    | Qualified Small Pumper | Barron, Gloria                    | 3059008043 | Vacant                          | 10640 Four Winds Rd       | Littlerock, Ca 93543    |
| Barron, Gloria                    | Qualified Small Pumper | Barron, Gloria                    | 3059008049 | 10640 Four Winds Rd             | 10640 Four Winds Rd       | Littlerock, Ca 93543    |
| Benefiel, Jane                    | Qualified Small Pumper | Benefiel, Jane                    | 3059018060 |                                 | 9700 Cima Mesa Rd         | Littlerock, Ca 93543    |
| Burr, Terry and Gail              | Qualified Small Pumper | Burr, Terry and Gail              | 3266017015 |                                 | 12410 Lancaster Road      | Lancaster, Ca93536      |
| Calderon, Hugo & Siouxsie         | Qualified Small Pumper | Calderon, Hugo & Siouxsie         | 3059012006 | 31701 96th Street East          | 31701 96th Street East    | Juniper Hills, Ca 93543 |
| Carlson, Carl                     | Qualified Small Pumper | Carlson, Carl                     | 3047013005 | 9819 East Avenue W-8            | 9819 East Avenue W-8      | Littlerock, Ca 93543    |
| Clipperton, Michael               | Qualified Small Pumper | Clipperton, Michael               | 37510302   |                                 | 2850 Ferrocarril Rd       | Atascadero, Ca 93422    |
| Conrad, Richard & Catherine       | Qualified Small Pumper | Conrad, Richard & Catherine       | 3060020094 | 29424 Piani Rd                  | PO Box 211                | Pearblossom, Ca 93553   |
| Corona, Fatima & Gilderdo         | Qualified Small Pumper | Corona, Fatima & Gilderdo         | 315050038  |                                 | 8715 Favorito Avenue      | Rosamond, Ca 93560      |
| Coronado, Bryan                   | Qualified Small Pumper | Coronado, Bryan                   | 3039019063 |                                 | 12310 E. Avenue T-8       | Pearblossom, Ca 93553   |
| Crawford, Susan                   | Qualified Small Pumper | Crawford, Susan                   | 3059024062 | Same                            | 11046 Juniper Hills Rd    | Juniper Hills, Ca 93543 |
| Creelman, Peter & Diane           | Qualified Small Pumper | Creelman, Peter & Diane           | 3059012024 |                                 | 9523 Colley Place         | Littlerock, Ca 93543    |
| Csaki, Isabella                   | Qualified Small Pumper | Csaki, Isabella                   | 3279009020 |                                 | 48234 224th street west   | Lancaster, ca 93536     |
| Curd, Leo                         | Qualified Small Pumper | Curd, Leo                         | 3060020034 | 29289 Longview Rd               | 29289 Longview Rd         | Pearblossom, Ca 93553   |
| DeLano, Milton & Sherry           | Qualified Small Pumper | DeLano, Milton & Sherry           | 25231122   |                                 | PO Box 927                | Rosamond, Ca 93560      |
| Fernandez, Efren & Alicia         | Qualified Small Pumper | Fernandez, Efren & Alicia         | 3059014015 | 31185 96th St East              | 31185 96th St East        | Juniper Hills, Ca 93543 |
| Field, Robert & Deborah           | Qualified Small Pumper | Field, Robert & Deborah           | 3060018030 | 29110 Devils Punchbowl Rd       | 29110 Devils Punchbowl Rd | Pearblossom, Ca 93553   |
| Franco, Daniel                    | Qualified Small Pumper | Franco, Daniel                    | 3047016025 | 10120-10120 1/2 East Avenue W-8 | PO Box 1515               | Littlerock, Ca 93543    |
| Franco, Daniel                    | Qualified Small Pumper | Franco, Daniel                    | 3047016004 | 10120-10120 1/2 East Avenue W-8 | PO Box 1515               | Littlerock, Ca 93543    |
| Freeman, Peggy                    | Qualified Small Pumper | Freeman, Peggy                    | 3047016007 |                                 | 32740 Wisconsin Street    | Acton, CA 93510         |
| Fry, James & Sandra               | Qualified Small Pumper | Fry, James & Sandra               | 3060021044 | 29059 Longview Rd               | PO Box 244                | Pearblossom, Ca 93553   |
| Govednik, George                  | Qualified Small Pumper | Govednik, George                  | 3047014004 | 10202 Fort Tejon Rd             | PO Box 627                | Pearblossom, Ca 93553   |
| Granger, Tracy                    | Qualified Small Pumper | Granger, Tracy                    | 3059007049 |                                 | PO Box 247                | Juniper Hills, Ca 93543 |
| Hardy, Frank & Pamela             | Qualified Small Pumper | Hardy, Frank & Pamela             | 3059008011 |                                 | 10711 Four Winds Rd       | Littlerock, Ca 93543    |
| Hardy: Corrine Hardy Family Trust | Qualified Small Pumper | Hardy: Corrine Hardy Family Trust | 3059021019 |                                 | 10710 Sierra Mesa Rd      | Littlerock, Ca 93543    |
| Henreid, Paul                     | Qualified Small Pumper | Henreid, Paul                     | 3264015001 |                                 | 1610 33rd Street          | Lawton, OK 73505        |
| Hill, Herschel & Debra            | Qualified Small Pumper | Hill, Herschel & Debra            | 3059019010 | Vacant/106th St E & Mesa        | 1145 Date Palm Drive      | Palmdale, Ca 93551      |
| Holden, Robin & Heimbach, Dennis  | Qualified Small Pumper | Holden, Robin & Heimbach, Dennis  | 3059021039 | 11011 Joshua Rd                 | PO Box 291                | Littlerock, Ca 93543    |



|                                                           |                        |                                                                         |                          |                                     |                          |                         |
|-----------------------------------------------------------|------------------------|-------------------------------------------------------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------|
| Hyde, Richard                                             | Qualified Small Pumper | Hyde, Richard                                                           | 3240009003               | 17364 Lancaster Road, Lancaster, CA | 43627 Colony Drive       | Lancaster, Ca 93536     |
| Kiattisak, Seuy & Nattawat                                | Qualified Small Pumper | Kiattisak, Seuy & Nattawat                                              | 3256017016               |                                     | 429 West 66th Street     | Los Angeles, CA 90003   |
| Kirschenbaum, Alan & Michelle                             | Qualified Small Pumper | Kirschenbaum, Alan & Michelle                                           | 3059022043<br>3059022044 |                                     | 29850 106th Street East  | Little Rock, Ca 93543   |
| Kissling, Stephen                                         | Qualified Small Pumper | Kristi Lewton                                                           | 3059025020               | 11108 Juniper Hills Rd              | 36907 Tobira Drive       | Palmdale, Ca 93550      |
| Knauer, Robin Bernd                                       | Qualified Small Pumper | Knauer, Robin Bernd                                                     | 3059018127               | 30440 104th St East                 | PO Box 1105              | Little Rock, Ca 93543   |
| Knox, Fred                                                | Qualified Small Pumper | Knox, Fred                                                              | 3060015015               | 12810 Le Page Ranch Rd              | PO Box 470               | Pearblossom, Ca 93553   |
| Landaverde, Prudencio & Angela                            | Qualified Small Pumper | Landaverde, Prudencio & Angela                                          | 37445008                 | 9159 West Avenue A                  | 10503 Alexander Avenue   | Southgate, Ca 90280     |
| Letterman, Salvador & Joanne                              | Qualified Small Pumper | Letterman, Salvador & Joanne                                            | 3060020015               |                                     | PO Box 425               | Pearblossom, Ca 93553   |
| Little: The Gary A. and Debra L. Little Family Trust 2000 | Qualified Small Pumper | Little: The Gary A. and Debra L. Little Family Trust 2000               | 37518025                 |                                     | 4325 Constoga Drive      | Lancaster, Ca 93536     |
| Lowe, Delores                                             | Qualified Small Pumper | Lowe, Delores                                                           | 3060020088               |                                     | PO Box 58                | Pearblossom, Ca 93553   |
| Lowe, Steven & Margot                                     | Qualified Small Pumper | Lowe, Steven & Margot                                                   | 3060021045               |                                     | 13010 Murphys Lane       | Pearblossom, Ca 93553   |
| Martin, Charles & Sandra                                  | Qualified Small Pumper | Martin, Charles & Sandra                                                | 3060022048               |                                     | PO Box 1036              | Little Rock, Ca 93543   |
| Martinez, Elmer                                           | Qualified Small Pumper | Carlos Diaz Hernandez and Miss paola Diaz                               | 3278021024               |                                     | 217 Anacapa Street       | Santa Barbara, CA 93101 |
| Meyer, Jon & Zera, Valarie                                | Qualified Small Pumper | Branch, Enjoli & Walter (Meyer, Jon & Zera, Valarie sold property 2020) | 3059014014               | 9570 E Avenue Y-8                   | PO Box 1019              | Little Rock, Ca 93543   |
| Moody, Keenan                                             | Qualified Small Pumper | Moody, Keenan                                                           | 358052007                |                                     | 10085 Hamilton Road      | Rosamond, Ca 93560      |
| Myers, William & Linda                                    | Qualified Small Pumper | Myers, William & Linda                                                  | 3059022064               |                                     | PO Box 1258              | Little Rock, Ca 93543   |
| Ohnmacht, Greg & Amy                                      | Qualified Small Pumper | Ohnmacht, Greg & Amy                                                    | 3059027045               |                                     | 1170 Santa Ysabel Avenue | Los Osos, Ca 93402      |
| Ossio/Lapa                                                | Qualified Small Pumper | Ossio/Lapa                                                              | 37445006                 |                                     | 211 West Avenue A        | Rosamond, Ca 93560      |
| Ostler, Martin & Karen                                    | Qualified Small Pumper | Ostler, Martin & Karen                                                  | 3059014012               | 9400 East Avenue Y-8                | 9400 East Avenue Y-8     | Juniper Hills, Ca 93543 |
| Perez, Stephen & Rebecca                                  | Qualified Small Pumper | Perez, Stephen & Rebecca                                                | 37510203                 |                                     | P.O. Box 579             | Rosamond, Ca 93560      |
| Pierce: Donald & Ella Pierce Trust                        | Qualified Small Pumper | Pierce: Donald & Ella Pierce Trust                                      | 3059026012               |                                     | 29441 106th Street East  | Juniper Hills, Ca 93543 |
| Powell: Stephany Powell Revocable Trust                   | Qualified Small Pumper | Powell: Stephany Powell Revocable Trust                                 | 3059026002               |                                     | 29427 106th Street East  | Little Rock, Ca 93543   |
| Prutsman, Douglas & Jo Ann                                | Qualified Small Pumper | Prutsman, Douglas & Jo Ann                                              | 3060022040               | same                                | 11720 Honeybee Lane      | Juniper Hills, Ca 93543 |
| Richards, Monica                                          | Qualified Small Pumper | Richards, Monica                                                        | 3060030059               |                                     | 11757 Juniper Hills Road | Little Rock, Ca 93543   |
| Ronald Sugajski Trust (Michealann Edgar)                  | Qualified Small Pumper | Ronald Sugajski Trust (Michealann Edgar)                                | 3060022034               |                                     | PO Box 1337              | Little Rock, Ca 93543   |
| Ross, Donald & Cindy                                      | Qualified Small Pumper | Ross, Donald & Cindy                                                    | 25231205                 |                                     | 4546 Irone Avenue        | Rosamond, Ca 93560      |
| Rutledge, William                                         | Qualified Small Pumper | Rutledge, William                                                       | 3060030036               |                                     | PO Box 9145              | San Rafael, CA          |
| Savko, David                                              | Qualified Small Pumper | Savko, David                                                            | 3080012002               | 36326 170th Street East             | 33163 170th Street East  | Llano, Ca 93544         |
| Savko, David                                              | Qualified Small Pumper | Savko, David                                                            | 3080014029               |                                     | 33163 165th Street East  | Llano, Ca 93544         |

|                                                         |                        |                                                         |            |                         |                            |                         |
|---------------------------------------------------------|------------------------|---------------------------------------------------------|------------|-------------------------|----------------------------|-------------------------|
| Shelar, Laurance                                        | Qualified Small Pumper | Shelar, Laurance                                        | 3145018005 | 2535 East Avenue E-8    | 2535 East Avenue E-8       | Lancaster, Ca 93535     |
| Shu, Joseph & Rosa                                      | Qualified Small Pumper | Shu, Joseph & Rosa                                      | 3060021045 |                         | 47454 80th Street west     | Lancaster, CA 93536     |
| Shu, Joseph & Rosa                                      | Qualified Small Pumper | Shu, Joseph & Rosa                                      | 3060021045 |                         | 47454 80th Street west     | Lancaster, CA 93536     |
| Smith, Dean & Melissa                                   | Qualified Small Pumper | Smith, Dean & Melissa                                   | 3059026010 | Same                    | 29239 106th St East        | Juniper Hills, Ca 93543 |
| Soper-McCarthy, Robin & Monica                          | Qualified Small Pumper | Soper-McCarthy, Robin & Monica                          | 3059012030 | 9415 E Avenue Y-8       | 21017 Hill Side Drive      | Topanga, Ca 90290       |
| Stanford, Richard & Sandoval, Virginia                  | Qualified Small Pumper | Stanford, Richard & Sandoval, Virginia                  | 3047015039 |                         | PO Box 645                 | Littlerock, Ca 93543    |
| Steele, Anna                                            | Qualified Small Pumper | Steele, Anna                                            | 3059011018 | 30708 96th St East      | 30708 96th St East         | Littlerock, Ca 93543    |
| Steve Godde, Pamela Godde, and Gary M. Godde 2015 Trust | Qualified Small Pumper | Steve Godde, Pamela Godde, and Gary M. Godde 2015 Trust | 3219015001 | 8539 West Avenue H      | 2109West Avenue L-12       | Quartz Hill, Ca 93586   |
| Thibault, Leo & Joann                                   | Qualified Small Pumper | Thibault, Leo & Joann                                   | 3049013015 | 8044 East Avenue T-8    | 8044 East Avenue T-8       | Littlerock, Ca 93543    |
| Thompson, Peter                                         | Qualified Small Pumper | Thompson, Peter                                         | 3266010001 | 13011 Lancaster Road    | 13011 Lancaster Road       | Lancaster, Ca 93536     |
| Trono, Pete                                             | Qualified Small Pumper | Trono, Pete                                             | 3060018029 |                         | 29125 Devils Punch Bowl Rd | Pearblossom, Ca 93553   |
| Uner, Atilla                                            | Qualified Small Pumper | Uner, Atilla                                            | 3059022039 |                         | 10717 Sierra Mesa Rd       | Littlerock, Ca 93543    |
| Vance, Glenn                                            | Qualified Small Pumper | Vance, Glenn                                            | 3047016003 | 33221 103rd Street East | 33221 103rd Street East    | Littlerock, Ca 93543    |
| Vance, Orien & Anna                                     | Qualified Small Pumper | Vance, Orien & Anna                                     | 3037023003 | 13336 East Avenue W-8   | 13336 East Avenue W-8      | Pearblossom, Ca 93553   |
| Vegos Trust: Charles and Tamara                         | Qualified Small Pumper | Vegos Trust: Charles and Tamara                         | 3059022003 |                         | 10820 Cima Mesa Rd         | Littlerock, Ca 93543    |
| Velazquez, Enrique & Jennifer                           | Qualified Small Pumper | Velazquez, Enrique & Jennifer                           | 3059025018 | same                    | 11102 Juniper Hills Road   | Juniper Hills, Ca 93543 |
| Villalobos, Juan                                        | Qualified Small Pumper | Villalobos, Juan                                        | 3045029032 | 47815 30th Street East  | 4127 3rd Street East       | Los Angeles, Ca 90008   |
| Waters, William & Elizabeth                             | Qualified Small Pumper | Waters, William & Elizabeth                             | 3047016008 | 9820 East Avenue W-8    | PO Box 855                 | Littlerock, Ca 93543    |
| West, Anthony & Mary                                    | Qualified Small Pumper | West, Anthony & Mary                                    | 3060020093 |                         | 29530 Longview Rd          | Pearblossom, Ca 93553   |
| Whitt, Ronald & Louse                                   | Qualified Small Pumper | Whitt, Ronald & Louse                                   | 3059019036 |                         | 30065 106th St E           | Littlerock, Ca 93543    |
| Witt, Robert & Evelyn                                   | Qualified Small Pumper | Witt, Robert & Evelyn                                   | 3059021022 |                         | 1081S Joshua Rd            | Littlerock, Ca 93543    |
| Young Trust (Allyn Young)                               | Qualified Small Pumper | Young Trust (Allyn Young)                               | 3154010006 |                         | 7012 West Avenue L-11      | Lancaster, Ca 93536     |

# Appendix M

M-1. Delinquent Assessments

M-2. List of Parties with Incomplete Annual  
Production Reporting

# Appendix M-1 Delinquent Assessments

## Antelope Valley Watermaster

Unpaid Fixed/Variable Fees

All Dates

| DATE       | TRANSACTION<br>TYPE | NUM         | CUSTOMER                                                               | MEMO/DESCRIPTION                                                  | QTY      | SALES<br>PRICE | AMOUNT   | BALANCE   |
|------------|---------------------|-------------|------------------------------------------------------------------------|-------------------------------------------------------------------|----------|----------------|----------|-----------|
| Fixed Fees |                     |             |                                                                        |                                                                   |          |                |          |           |
| FIXED      |                     |             |                                                                        |                                                                   |          |                |          |           |
| 02/14/2018 | Invoice             | 1100CY18-18 | 1100 Overlaying Production Rights:C. Louise R. Close Living Trust      | Administrative Assessments CY 2018 per Production Rights          | 1.00     | 5.00           | 5.00     | 5.00      |
| 02/14/2018 | Invoice             | 1100CY18-30 | 1100 Overlaying Production Rights:eSolar Inc.; Sierra Sun Tower, LLC   | Administrative Assessments CY 2018 per Production Rights          | 3.00     | 5.00           | 15.00    | 20.00     |
| 02/14/2018 | Invoice             | 1100CY18-82 | 1100 Overlaying Production Rights:SGS Antelope Valley Development, LLC | Administrative Assessments CY 2018 per Production Rights          | 57.00    | 5.00           | 285.00   | 305.00    |
| 02/15/2018 | Invoice             | 1500CY18-4  | 1500 State of California:California Department of Transportation       | Administrative Assessments CY 2018 per Production Rights          | 47.00    | 5.00           | 235.00   | 540.00    |
| 02/15/2018 | Invoice             | 1500CY18-4  | 1500 State of California:California Department of Transportation       | Administrative Assessments CY 2016 per Production Rights          | 47.00    | 1.00           | 47.00    | 587.00    |
| 02/15/2018 | Invoice             | 1500CY18-4  | 1500 State of California:California Department of Transportation       | Administrative Assessments CY 2017 per Production Rights          | 47.00    | 5.00           | 235.00   | 822.00    |
| 02/21/2018 | Invoice             | 1100CY18-96 | 1100 Overlaying Production Rights:Triple M Property Co.                | Administrative Assessments CY 2018 per Production Rights          | 15.00    | 5.00           | 75.00    | 897.00    |
| 01/10/2019 | Invoice             | 1100CY19-17 | 1100 Overlaying Production Rights:C. Louise R. Close Living Trust      | Administrative Assessments CY 2019 per Production Rights          | 1.00     | 5.00           | 5.00     | 902.00    |
| 01/10/2019 | Invoice             | 1100CY19-95 | 1100 Overlaying Production Rights:Triple M Property Co.                | Administrative Assessments CY 2019 per Production Rights          | 15.00    | 5.00           | 75.00    | 977.00    |
| 01/10/2019 | Invoice             | 1500CY19-4  | 1500 State of California:California Department of Transportation       | Administrative Assessments CY 2019 per Production Rights          | 47.00    | 5.00           | 235.00   | 1,212.00  |
| 01/10/2019 | Invoice             | 1100CY19-82 | 1100 Overlaying Production Rights:SGS Antelope Valley Development, LLC | Administrative Assessments CY 2019 per Production Rights          | 57.00    | 5.00           | 285.00   | 1,497.00  |
| 01/10/2019 | Invoice             | 1100CY19-30 | 1100 Overlaying Production Rights:eSolar Inc.; Sierra Sun Tower, LLC   | Administrative Assessments CY 2019 per Production Rights          | 3.00     | 5.00           | 15.00    | 1,512.00  |
| 01/22/2019 | Invoice             | 1300CY18-4  | 1300 Small Pumps:Johnny Zamrzla                                        | Administrative Assessments CY 2018 per Production Rights          | 650.00   | 5.00           | 3,250.00 | 4,762.00  |
| 01/22/2019 | Invoice             | 1300CY18-2  | 1300 Small Pumps:Charlie Tapia                                         | Administrative Assessments CY 2016 per Reported Production        | 560.95   | 1.00           | 560.95   | 5,322.95  |
| 01/22/2019 | Invoice             | 1300CY18-2  | 1300 Small Pumps:Charlie Tapia                                         | Administrative Assessments CY 2017 per Reported Production        | 725.49   | 5.00           | 3,627.45 | 8,950.40  |
| 01/22/2019 | Invoice             | 1300CY18-2  | 1300 Small Pumps:Charlie Tapia                                         | Administrative Assessments CY 2018 per Reported Production        | 334.00   | 5.00           | 1,670.00 | 10,620.40 |
| 01/22/2019 | Invoice             | 1300CY18-4  | 1300 Small Pumps:Johnny Zamrzla                                        | Administrative Assessments CY 2017 per Reported Production        | 650.00   | 5.00           | 3,250.00 | 13,870.40 |
| 01/22/2019 | Invoice             | 1300CY18-4  | 1300 Small Pumps:Johnny Zamrzla                                        | Administrative Assessments CY 2016 per Reported Production        | 650.00   | 1.00           | 650.00   | 14,520.40 |
| 01/15/2020 | Invoice             | 1100CY20-60 | 1100 Overlaying Production Rights:Leah Frankenberg                     | Administrative Assessments CY 2020 per Production Rights          | 1.00     | 5.00           | 5.00     | 14,525.40 |
| 01/15/2020 | Invoice             | 1100CY20-47 | 1100 Overlaying Production Rights:James and Elizabeth Bridwell         | Administrative Assessments CY 2020 per Production Rights          | 1.00     | 5.00           | 5.00     | 14,530.40 |
| 01/15/2020 | Invoice             | 1500CY20-2  | 1500 State of California:California Department of Military             | Administrative Assessments CY 2020 per Production Rights          | 3.00     | 5.00           | 15.00    | 14,545.40 |
| 01/15/2020 | Invoice             | 1100CY20-31 | 1100 Overlaying Production Rights:eSolar Inc.; Sierra Sun Tower, LLC   | Administrative Assessments CY 2020 per Production Rights          | 3.00     | 5.00           | 15.00    | 14,560.40 |
| 01/15/2020 | Invoice             | 1500CY20-8  | 1500 State of California:California State Lands Commission             | Administrative Assessments CY 2020 per Production Rights          | 3.00     | 5.00           | 15.00    | 14,575.40 |
| 01/15/2020 | Invoice             | 1500CY20-4  | 1500 State of California:California Department of Transportation       | Administrative Assessments CY 2020 per Production Rights          | 47.00    | 5.00           | 235.00   | 14,810.40 |
| 01/15/2020 | Invoice             | 1100CY20-98 | 1100 Overlaying Production Rights:Triple M Property Co.                | Administrative Assessments CY 2020 per Production Rights          | 15.00    | 5.00           | 75.00    | 14,885.40 |
| 01/15/2020 | Invoice             | 1100CY20-17 | 1100 Overlaying Production Rights:C. Louise R. Close Living Trust      | Administrative Assessments CY 2020 per Production Rights          | 1.00     | 5.00           | 5.00     | 14,890.40 |
| 01/15/2020 | Invoice             | 1100CY20-84 | 1100 Overlaying Production Rights:SGS Antelope Valley Development, LLC | Administrative Assessments CY 2020 per Production Rights          | 57.00    | 5.00           | 285.00   | 15,175.40 |
| 01/15/2020 | Invoice             | 1100CY20-80 | 1100 Overlaying Production Rights:Ruth C. Findley                      | Administrative Assessments CY 2020 per Production Rights          | 1.00     | 5.00           | 5.00     | 15,180.40 |
| 10/07/2020 | Invoice             | 1700CY20-1  | 1700 Federal:412 CE/CENP – FIS2AA                                      | Administrative Assessments CY 2018 per Actual Production Reported | 1,321.27 | 5.00           | 6,606.35 | 21,786.75 |
| 10/07/2020 | Invoice             | 1700CY20-1  | 1700 Federal:412 CE/CENP – FIS2AA                                      | Administrative Assessments CY 2017 per Actual Production Reported | 1,174.03 | 5.00           | 5,870.15 | 27,656.90 |
| 10/07/2020 | Invoice             | 1700CY20-1  | 1700 Federal:412 CE/CENP – FIS2AA                                      | Administrative Assessments CY 2019 per Actual Production Reported | 1,240.76 | 5.00           | 6,203.80 | 33,860.70 |
| 12/15/2020 | Invoice             | 1950CY19-2  | 1950 New Production:Mettler Valley Mutual Water Company                | Administrative Assessments CY 2019 per Actual Reported Production | 64.11    | 5.00           | 320.55   | 34,181.25 |
| 12/15/2020 | Invoice             | 1950CY17-1  | 1950 New Production:Mettler Valley Mutual Water Company                | Administrative Assessments CY 2017 per Actual Reported Production | 70.64    | 5.00           | 353.20   | 34,534.45 |
| 12/15/2020 | Invoice             | 1950CY16-1  | 1950 New Production:Mettler Valley Mutual Water Company                | Administrative Assessments CY 2016 per Actual Reported Production | 70.13    | 1.00           | 70.13    | 34,604.58 |
| 12/15/2020 | Invoice             | 1950CY18-2  | 1950 New Production:Mettler Valley Mutual Water Company                | Administrative Assessments CY 2018 per Actual Reported Production | 74.35    | 5.00           | 371.75   | 34,976.33 |
| 01/11/2021 | Invoice             | 1950CY18-3  | 1950 New Production:Joshua Acres Mutual Water Company                  | Administrative Assessments CY 2018 per Actual Reported Production | 14.00    | 5.00           | 70.00    | 35,046.33 |
| 01/11/2021 | Invoice             | 1950CY17-2  | 1950 New Production:Joshua Acres Mutual Water Company                  | Administrative Assessments CY 2017 per Actual Reported Production | 14.00    | 5.00           | 70.00    | 35,116.33 |
| 01/11/2021 | Invoice             | 1950CY16-2  | 1950 New Production:Joshua Acres Mutual Water Company                  | Administrative Assessments CY 2016 per Actual Reported Production | 14.00    | 1.00           | 14.00    | 35,130.33 |
| 01/11/2021 | Invoice             | 1950CY19-3  | 1950 New Production:Joshua Acres Mutual Water Company                  | Administrative Assessments CY 2019 per Actual Reported Production | 14.00    | 5.00           | 70.00    | 35,200.33 |
| 01/15/2021 | Invoice             | 1500CY21-5  | 1500 State of California:California Department of Water Resources      | Administrative Assessments CY 2021 per Production Rights          | 104.00   | 5.00           | 520.00   | 35,720.33 |
| 01/15/2021 | Invoice             | 1100CY21-45 | 1100 Overlaying Production Rights:H & N Development Co. West Inc.      | Administrative Assessments CY 2021 per Production Rights          | 808.00   | 5.00           | 4,040.00 | 39,760.33 |
| 01/15/2021 | Invoice             | 1100CY21-31 | 1100 Overlaying Production Rights:eSolar Inc.; Sierra Sun Tower, LLC   | Administrative Assessments CY 2021 per Production Rights          | 3.00     | 5.00           | 15.00    | 39,775.33 |
| 01/15/2021 | Invoice             | 1100CY21-17 | 1100 Overlaying Production Rights:C. Louise R. Close Living Trust      | Administrative Assessments CY 2021 per Production Rights          | 1.00     | 5.00           | 5.00     | 39,780.33 |

# Antelope Valley Watermaster

Unpaid Fixed/Variable Fees

All Dates

| DATE                   | TRANSACTION<br>TYPE | NUM          | CUSTOMER                                                                         | MEMO/DESCRIPTION                                                  | QTY               | SALES<br>PRICE | AMOUNT             | BALANCE   |
|------------------------|---------------------|--------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------|----------------|--------------------|-----------|
| 01/15/2021             | Invoice             | 1100CY21-1   | 1100 Overlying Production Rights:60th Street Association Water System            | Administrative Assessments CY 2021 per Production Rights          | 2.16              | 5.00           | 10.80              | 39,791.13 |
| 01/15/2021             | Invoice             | 1100CY21-104 | 1100 Overlying Production Rights:Triple M Property Co.                           | Administrative Assessments CY 2021 per Production Rights          | 15.00             | 5.00           | 75.00              | 39,866.13 |
| 01/15/2021             | Invoice             | 1100CY21-85  | 1100 Overlying Production Rights:Ruth C. Findley                                 | Administrative Assessments CY 2021 per Production Rights          | 1.00              | 5.00           | 5.00               | 39,871.13 |
| 01/15/2021             | Invoice             | 1100CY21-66  | 1100 Overlying Production Rights:Llano Del Rio Water Company                     | Administrative Assessments CY 2021 per Production Rights          | 279.00            | 5.00           | 1,395.00           | 41,266.13 |
| 01/15/2021             | Invoice             | 1100CY21-68  | 1100 Overlying Production Rights:Luis Hernandez                                  | Administrative Assessments CY 2021 per Production Rights          | 5.00              | 5.00           | 25.00              | 41,291.13 |
| 01/15/2021             | Invoice             | 1100CY21-73  | 1100 Overlying Production Rights:Noel Pool                                       | Administrative Assessments CY 2021 per Production Rights          | 1.00              | 5.00           | 5.00               | 41,296.13 |
| 01/15/2021             | Invoice             | 1500CY21-1   | 1500 State of California:California Department of Corrections and Rehabilitation | Administrative Assessments CY 2021 per Production Rights          | 3.00              | 5.00           | 15.00              | 41,311.13 |
| 01/15/2021             | Invoice             | 1500CY21-7   | 1500 State of California:California State Lands Commission                       | Administrative Assessments CY 2021 per Production Rights          | 3.00              | 5.00           | 15.00              | 41,326.13 |
| 01/15/2021             | Invoice             | 1500CY21-2   | 1500 State of California:California Department of Military                       | Administrative Assessments CY 2021 per Production Rights          | 3.00              | 5.00           | 15.00              | 41,341.13 |
| 01/15/2021             | Invoice             | 1100CY21-49  | 1100 Overlying Production Rights:James and Elizabeth Bridwell                    | Administrative Assessments CY 2021 per Production Rights          | 1.00              | 5.00           | 5.00               | 41,346.13 |
| 01/15/2021             | Invoice             | 1100CY21-89  | 1100 Overlying Production Rights:SGS Antelope Valley Development, LLC            | Administrative Assessments CY 2021 per Production Rights          | 57.00             | 5.00           | 285.00             | 41,631.13 |
| 01/15/2021             | Invoice             | 1500CY21-3   | 1500 State of California:California Department of Transportation                 | Administrative Assessments CY 2021 per Production Rights          | 47.00             | 5.00           | 235.00             | 41,866.13 |
| 01/15/2021             | Invoice             | 1100CY21-62  | 1100 Overlying Production Rights:Leah Frankenberg                                | Administrative Assessments CY 2021 per Production Rights          | 1.00              | 5.00           | 5.00               | 41,871.13 |
| 02/11/2021             | Invoice             | 1300CY19-2   | 1300 Small Pumps:Charlie Tapia                                                   | Administrative Assessments CY 2019 per Reported Production        | 98,476            | 5.00           | 492.38             | 42,363.51 |
| 05/20/2021             | Invoice             | 1700CY21-1   | 1700 Federal:412 CE/CENP – FIS2AA                                                | Administrative Assessments CY 2020 per Actual Production Reported | 1,347.73          | 5.00           | 6,738.65           | 49,102.16 |
| <b>Total for FIXED</b> |                     |              |                                                                                  |                                                                   | <b>10,894.086</b> |                | <b>\$49,102.16</b> |           |
| LATE FEE               |                     |              |                                                                                  |                                                                   |                   |                |                    |           |
| 02/14/2018             | Invoice             | 1100CY18-30  | 1100 Overlying Production Rights:eSolar Inc.; Sierra Sun Tower, LLC              | 10% of Delinquent Balance                                         | 18.00             | 0.10           | 1.80               | 1.80      |
| 02/14/2018             | Invoice             | 1100CY18-18  | 1100 Overlying Production Rights:C. Louise R. Close Living Trust                 | 10% of Delinquent Balance                                         | 6.00              | 0.10           | 0.60               | 2.40      |
| 02/14/2018             | Invoice             | 1100CY18-82  | 1100 Overlying Production Rights:SGS Antelope Valley Development, LLC            | 10% of Delinquent Balance                                         | 285.00            | 0.10           | 28.50              | 30.90     |
| 02/21/2018             | Invoice             | 1100CY18-96  | 1100 Overlying Production Rights:Triple M Property Co.                           | 10% of Delinquent Balance                                         | 90.00             | 0.10           | 9.00               | 39.90     |
| 05/31/2018             | Invoice             | 1100CY18-96D | 1100 Overlying Production Rights:Triple M Property Co.                           | 10% of Delinquent Balance                                         | 174.00            | 0.10           | 17.40              | 57.30     |
| 05/31/2018             | Invoice             | 1100CY18-30D | 1100 Overlying Production Rights:eSolar Inc.; Sierra Sun Tower, LLC              | 10% of Delinquent Balance                                         | 34.80             | 0.10           | 3.48               | 60.78     |
| 05/31/2018             | Invoice             | 1100CY18-82D | 1100 Overlying Production Rights:SGS Antelope Valley Development, LLC            | 10% of Delinquent Balance                                         | 598.50            | 0.10           | 59.85              | 120.63    |
| 01/10/2019             | Invoice             | 1500CY19-4   | 1500 State of California:California Department of Transportation                 | 10% of Delinquent Balance                                         | 517.00            | 0.10           | 51.70              | 172.33    |
| 01/10/2019             | Invoice             | 1100CY19-30  | 1100 Overlying Production Rights:eSolar Inc.; Sierra Sun Tower, LLC              | 10% of Delinquent Balance                                         | 38.28             | 0.10           | 3.83               | 176.16    |
| 01/10/2019             | Invoice             | 1100CY19-95  | 1100 Overlying Production Rights:Triple M Property Co.                           | 10% of Delinquent Balance                                         | 191.40            | 0.10           | 19.14              | 195.30    |
| 03/21/2019             | Invoice             | 1100CY19-82D | 1100 Overlying Production Rights:SGS Antelope Valley Development, LLC            | 10% of Delinquent Balance                                         | 943.35            | 0.10           | 94.34              | 289.64    |
| 03/21/2019             | Invoice             | 1100CY19-30D | 1100 Overlying Production Rights:eSolar Inc.; Sierra Sun Tower, LLC              | 10% of Delinquent Balance                                         | 57.11             | 0.10           | 5.71               | 295.35    |
| 03/21/2019             | Invoice             | 1500CY19-2D  | 1500 State of California:California Department of Military                       | 10% of Delinquent Balance                                         | 15.00             | 0.10           | 1.50               | 296.85    |
| 03/21/2019             | Invoice             | 1100CY19-78D | 1100 Overlying Production Rights:Ruth C. Findley                                 | 10% of Delinquent Balance                                         | 19.04             | 0.10           | 1.90               | 298.75    |
| 03/21/2019             | Invoice             | 1100CY19-17D | 1100 Overlying Production Rights:C. Louise R. Close Living Trust                 | 10% of Delinquent Balance                                         | 16.60             | 0.10           | 1.66               | 300.41    |
| 03/21/2019             | Invoice             | 1100CY19-46D | 1100 Overlying Production Rights:James and Elizabeth Bridwell                    | 10% of Delinquent Balance                                         | 17.76             | 0.10           | 1.78               | 302.19    |
| 03/21/2019             | Invoice             | 1500CY19-4D  | 1500 State of California:California Department of Transportation                 | 10% of Delinquent Balance                                         | 803.70            | 0.10           | 80.37              | 382.56    |
| 03/21/2019             | Invoice             | 1100CY19-95D | 1100 Overlying Production Rights:Triple M Property Co.                           | 10% of Delinquent Balance                                         | 285.54            | 0.10           | 28.55              | 411.11    |
| 05/20/2020             | Invoice             | 1100CY20-98D | 1100 Overlying Production Rights:Triple M Property Co.                           | 10% of Delinquent Balance                                         | 75.00             | 0.10           | 7.50               | 418.61    |
| 05/20/2020             | Invoice             | 1100CY20-47D | 1100 Overlying Production Rights:James and Elizabeth Bridwell                    | 10% of Delinquent Balance                                         | 5.00              | 0.10           | 0.50               | 419.11    |
| 05/20/2020             | Invoice             | 1100CY20-60D | 1100 Overlying Production Rights:Leah Frankenberg                                | 10% of Delinquent Balance                                         | 5.00              | 0.10           | 0.50               | 419.61    |
| 05/20/2020             | Invoice             | 1100CY20-80D | 1100 Overlying Production Rights:Ruth C. Findley                                 | 10% of Delinquent Balance                                         | 5.00              | 0.10           | 0.50               | 420.11    |
| 05/20/2020             | Invoice             | 1500CY20-2D  | 1500 State of California:California Department of Military                       | 10% of Delinquent Balance                                         | 15.00             | 0.10           | 1.50               | 421.61    |
| 05/20/2020             | Invoice             | 1500CY20-4D  | 1500 State of California:California Department of Transportation                 | 10% of Delinquent Balance                                         | 235.00            | 0.10           | 23.50              | 445.11    |
| 05/20/2020             | Invoice             | 1100CY20-17D | 1100 Overlying Production Rights:C. Louise R. Close Living Trust                 | 10% of Delinquent Balance                                         | 5.00              | 0.10           | 0.50               | 445.61    |
| 05/20/2020             | Invoice             | 1100CY20-84D | 1100 Overlying Production Rights:SGS Antelope Valley Development, LLC            | 10% of Delinquent Balance                                         | 285.00            | 0.10           | 28.50              | 474.11    |
| 05/20/2020             | Invoice             | 1100CY20-31D | 1100 Overlying Production Rights:eSolar Inc.; Sierra Sun Tower, LLC              | 10% of Delinquent Balance                                         | 15.00             | 0.10           | 1.50               | 475.61    |
| 05/20/2020             | Invoice             | 1500CY20-8D  | 1500 State of California:California State Lands Commission                       | 10% of Delinquent Balance                                         | 5.13              | 0.10           | 0.51               | 476.12    |

# Antelope Valley Watermaster

## Unpaid Fixed/Variable Fees

All Dates

| DATE                                  | TRANSACTION<br>TYPE | NUM           | CUSTOMER                                                                                            | MEMO/DESCRIPTION                                                                                                                                                                        | QTY                  | SALES<br>PRICE | AMOUNT              | BALANCE    |
|---------------------------------------|---------------------|---------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|---------------------|------------|
| 05/05/2021                            | Invoice             | 1100CY21-45S  | 1100 Overlying Production Rights:H & N Development Co. West Inc.                                    | 10% of Delinquent Balance                                                                                                                                                               | 4,040.00             | 0.10           | 404.00              | 880.12     |
| 05/05/2021                            | Invoice             | 1100CY21-1S   | 1100 Overlying Production Rights:60th Street Association Water System                               | 10% of Delinquent Balance                                                                                                                                                               | 1,485.60             | 0.10           | 148.56              | 1,028.68   |
| 05/20/2021                            | Invoice             | 1675CY21-10   | 1650 Phelan Pinon Hills:Phelan Pinon Hills CSD                                                      | 10% of Delinquent Balance                                                                                                                                                               | 1,191,063.34         | 0.10           | 119,106.33          | 120,135.01 |
| 05/20/2021                            | Invoice             | 1700CY21-1    | 1700 Federal:412 CE/CENP – FIS2AA                                                                   | 10% of Delinquent Balance                                                                                                                                                               | 18,680.30            | 0.10           | 1,868.03            | 122,003.04 |
| <b>Total for LATE FEE</b>             |                     |               |                                                                                                     |                                                                                                                                                                                         | <b>1,220,030.45</b>  |                | <b>\$122,003.04</b> |            |
| <b>Total for Fixed Fees</b>           |                     |               |                                                                                                     |                                                                                                                                                                                         | <b>1,230,824.546</b> |                | <b>\$171,105.20</b> |            |
| Variable Fees                         |                     |               |                                                                                                     |                                                                                                                                                                                         |                      |                |                     |            |
| IWRP                                  |                     |               |                                                                                                     |                                                                                                                                                                                         |                      |                |                     |            |
| 05/05/2021                            | Invoice             | 1000CY21-2S   | 1000 Non-Overlying Production Rights:California Water Services Company                              | Right to produce imported return flows for 2021 (Per data provided by imported water supplier)                                                                                          | 3.52                 | 5.00           | 17.60               | 17.60      |
| 05/05/2021                            | Invoice             | 1100CY21-100S | 1100 Overlying Production Rights:Tejon Ranchcorp and Tejon Ranch Co.                                | Right to produce imported return flows for 2021 (Per data provided by imported water supplier)                                                                                          | 396.37               | 5.00           | 1,981.85            | 1,999.45   |
| 05/05/2021                            | Invoice             | 1100CY21-30S  | 1100 Overlying Production Rights:El Dorado Mutual Water Company                                     | Right to produce imported return flows for 2021 (Per data provided by imported water supplier)                                                                                          | 7.71                 | 5.00           | 38.55               | 2,038.00   |
| 05/05/2021                            | Invoice             | 1100CY21-43S  | 1100 Overlying Production Rights:Granite Construction Company (Big Rock Facility)                   | Right to produce imported return flows for 2021 (Per data provided by imported water supplier)                                                                                          | 0.08                 | 5.00           | 0.40                | 2,038.40   |
| 05/05/2021                            | Invoice             | 1000CY21-5S   | 1000 Non-Overlying Production Rights:Los Angeles County Waterworks District No. 40, Antelope Valley | Right to produce imported return flows for 2021 (Per data provided by imported water supplier)                                                                                          | 11,270.25            | 5.00           | 56,351.25           | 58,389.65  |
| 05/05/2021                            | Invoice             | 1100CY21-111S | 1100 Overlying Production Rights:White Fence Farms Mutual Water Co.                                 | Right to produce imported return flows for 2021 (Per data provided by imported water supplier)                                                                                          | 82.16                | 5.00           | 410.80              | 58,800.45  |
| 05/20/2021                            | Invoice             | 1100CY21-56S  | 1100 Overlying Production Rights:Landale Mutual Water Co.                                           | Right to produce imported return flows for 2021 (Per data provided by imported water supplier)                                                                                          | 2.55                 | 5.00           | 12.75               | 58,813.20  |
| <b>Total for IWRP</b>                 |                     |               |                                                                                                     |                                                                                                                                                                                         | <b>11,762.64</b>     |                | <b>\$58,813.20</b>  |            |
| Variable                              |                     |               |                                                                                                     |                                                                                                                                                                                         |                      |                |                     |            |
| 04/27/2020                            | Invoice             | 1950CY20-1    | 1950 New Production:Plute Mutual Water Company                                                      | Actual reported production for 2019                                                                                                                                                     | 11.13                | 5.00           | 55.65               | 55.65      |
| 04/27/2020                            | Invoice             | 1950CY20-1    | 1950 New Production:Plute Mutual Water Company                                                      | Actual reported production for 2018                                                                                                                                                     | 9.14                 | 5.00           | 45.70               | 101.35     |
| 04/27/2020                            | Invoice             | 1950CY20-1    | 1950 New Production:Plute Mutual Water Company                                                      | Actual reported production for 2017                                                                                                                                                     | 9.88                 | 5.00           | 49.40               | 150.75     |
| 04/27/2020                            | Invoice             | 1950CY20-1    | 1950 New Production:Plute Mutual Water Company                                                      | Actual reported production for 2016                                                                                                                                                     | 14.29                | 1.00           | 14.29               | 165.04     |
| 06/17/2020                            | Invoice             | 1100CY20-1S   | 1100 Overlying Production Rights:60th Street Association Water System                               | Actual production in excess of Production Right per Annual Production Report for 2016                                                                                                   | 3.06                 | 1.00           | 3.06                | 168.10     |
| 06/17/2020                            | Invoice             | 1100CY20-1S   | 1100 Overlying Production Rights:60th Street Association Water System                               | Actual production in excess of Production Right per Annual Production Report for 2018                                                                                                   | 4.66                 | 5.00           | 23.30               | 191.40     |
| 06/17/2020                            | Invoice             | 1100CY20-1S   | 1100 Overlying Production Rights:60th Street Association Water System                               | Actual production in excess of Production Right per Annual Production Report for 2017                                                                                                   | 2.86                 | 5.00           | 14.30               | 205.70     |
| 06/17/2020                            | Invoice             | 1100CY20-1S   | 1100 Overlying Production Rights:60th Street Association Water System                               | Actual production in excess of Production Right per Annual Production Report for 2019                                                                                                   | 2.62                 | 5.00           | 13.10               | 218.80     |
| 05/05/2021                            | Invoice             | 1100CY21-1S   | 1100 Overlying Production Rights:60th Street Association Water System                               | Actual production in excess of Production Right per Annual Production Report for 2020                                                                                                   | 3.10                 | 5.00           | 15.50               | 234.30     |
| 05/05/2021                            | Invoice             | 1100CY21-45S  | 1100 Overlying Production Rights:H & N Development Co. West Inc.                                    | Actual production in excess of Production Right per Annual Production Report for 2020                                                                                                   | 475.80               | 5.00           | 2,379.00            | 2,613.30   |
| 05/05/2021                            | Invoice             | 1100CY21-15S  | 1100 Overlying Production Rights:Bolthouse Properties LLC c/o Brad DeBranch                         | Actual production in excess of Production Right per Annual Production Report for 2020                                                                                                   | 2,009.93             | 5.00           | 10,049.65           | 12,662.95  |
| 05/05/2021                            | Invoice             | 1100CY21-39S  | 1100 Overlying Production Rights:Sonrise Ranch, LLC c/o Gary Van Dam                                | Actual production in excess of Production Right per Annual Production Report for 2020                                                                                                   | 331.00               | 5.00           | 1,655.00            | 14,317.95  |
| 05/05/2021                            | Invoice             | 1100CY21-107S | 1100 Overlying Production Rights:Vulcan Materials Co.                                               | Actual production in excess of Production Right per Annual Production Report for 2020                                                                                                   | 129.55               | 5.00           | 647.75              | 14,965.70  |
| 05/05/2021                            | Invoice             | 1100CY21-52S  | 1100 Overlying Production Rights:Calandri Water Company, LLC.                                       | Actual production in excess of Production Right per Annual Production Report for 2020                                                                                                   | 1,013.50             | 5.00           | 5,067.50            | 20,033.20  |
| 05/20/2021                            | Invoice             | 1675CY21-10   | 1650 Phelan Pinon Hills:Phelan Pinon Hills CSD                                                      | Actual production in excess of Production Right per Annual Production Report for 2020                                                                                                   | 166.66               | 5.00           | 833.30              | 20,866.50  |
| 05/20/2021                            | Invoice             | 1100CY21-4S   | 1100 Overlying Production Rights:Antelope Valley Joint Union High School District                   | Per Section 5.1.8 of the Judgment: Antelope Valley Joint Union High School District has an additional 29 Acre Feet of Production for use on its athletic fields and other public spaces | 29.00                | 5.00           | 145.00              | 21,011.50  |
| 05/20/2021                            | Invoice             | 1100CY21-88S  | 1100 Overlying Production Rights:Service Rock Products, L.P.                                        | Actual production in excess of Production Right per Annual Production Report for 2020                                                                                                   | 118.00               | 5.00           | 590.00              | 21,601.50  |
| 05/20/2021                            | Invoice             | 1100CY21-4S   | 1100 Overlying Production Rights:Antelope Valley Joint Union High School District                   | Actual production in excess of Production Right per Annual Production Report for 2020                                                                                                   | 74.00                | 5.00           | 370.00              | 21,971.50  |
| 05/20/2021                            | Invoice             | 1100CY21-87S  | 1100 Overlying Production Rights:Saint Andrew's Abbey, Inc.                                         | Actual production in excess of Production Right per Annual Production Report for 2020                                                                                                   | 36.25                | 5.00           | 181.25              | 22,152.75  |
| 05/20/2021                            | Invoice             | 1675CY21-7S   | 1675 Supporting Landowners (Formerly 2000):Robar Enterprises, HI-Grade Materials Co.                | Actual production in excess of Production Right per Annual Production Report for 2020                                                                                                   | 92.60                | 5.00           | 463.00              | 22,615.75  |
| <b>Total for Variable</b>             |                     |               |                                                                                                     |                                                                                                                                                                                         | <b>4,537.03</b>      |                | <b>\$22,615.75</b>  |            |
| Variable (Exhibit 3)                  |                     |               |                                                                                                     |                                                                                                                                                                                         |                      |                |                     |            |
| 05/05/2021                            | Invoice             | 1000CY21-2S   | 1000 Non-Overlying Production Rights:California Water Services Company                              | Actual production in excess of Production Right per Annual Production Report for 2020 (Including calculations for Rampdown and Federal Reserve Right)                                   | 75.96                | 5.00           | 379.80              | 379.80     |
| 05/05/2021                            | Invoice             | 1000CY21-5S   | 1000 Non-Overlying Production Rights:Los Angeles County Waterworks District No. 40, Antelope Valley | Actual production in excess of Production Right per Annual Production Report for 2020 (Including calculations for Rampdown and Federal Reserve Right)                                   | 3,523.01             | 5.00           | 17,615.05           | 17,994.85  |
| <b>Total for Variable (Exhibit 3)</b> |                     |               |                                                                                                     |                                                                                                                                                                                         | <b>3,598.97</b>      |                | <b>\$17,994.85</b>  |            |
| <b>Total for Variable Fees</b>        |                     |               |                                                                                                     |                                                                                                                                                                                         | <b>19,896.64</b>     |                | <b>\$99,423.80</b>  |            |
| <b>TOTAL</b>                          |                     |               |                                                                                                     |                                                                                                                                                                                         | <b>1,250,823.186</b> |                | <b>\$270,529.00</b> |            |

# Appendix N

## List of Forms

## Appendix M-2 List of Parties with Incomplete Annual Production Reporting

As of 7/19/21

Blank/dashed values indicate missing production

| Party                                         | Transferees                                     | Production<br>Right<br>(AFY) | Annual Production Reporting<br>(AFY) |      |        |      |
|-----------------------------------------------|-------------------------------------------------|------------------------------|--------------------------------------|------|--------|------|
|                                               |                                                 |                              | 2016                                 | 2017 | 2018   | 2019 |
| <b>Exhibit 4 - Overlying Producers</b>        |                                                 |                              |                                      |      |        |      |
| Bahlman: Gene Bahlman                         | Hernandez: Luis Hernandez; property sale (2017) | 5.00                         | 5.00                                 | 0.00 | 1.00   |      |
| Benz: Mark W. And Nancy L. Benz               | Terrazas: Gloria Terrazas; property sale (2015) | 1.00                         | -                                    | -    | -      | -    |
| Bridwell: James and Elizabeth Bridwell        |                                                 | 1.00                         | -                                    | -    | -      | -    |
| Burrows/200 A40 H LLC                         |                                                 | 295.00                       | -                                    | -    | -      | -    |
| Cardile: Sal and Connie Cardile               | Pool: Noel Pool; property sale (2015)           | 1.00                         | -                                    | -    | 0.50   | 0.16 |
| Chavez: Effren Chavez                         |                                                 | 44.00                        | 41.50                                | 29*  | 48.00  | 29*  |
| Close: C. Louise R. Close Living Trust        |                                                 | 1.00                         | -                                    | -    | -      | -    |
| eSolar Inc.; Sierra Sun Tower, LLC            |                                                 | 3.00                         | -                                    | -    | -      | -    |
| eSolar Inc.; Tumbleweed Suntower LLC          |                                                 | 0.00                         | -                                    | -    | -      | -    |
| Findley: Ruth C. Findley                      |                                                 | 1.00                         | -                                    | -    | -      | -    |
| Healy: Jane Healy and Healy Enterprises Inc.  |                                                 | 700.00                       | -                                    | -    | -      | 0.00 |
| Rose Villa Apartments                         |                                                 | 7.62                         | -                                    | -    | -      | -    |
| SGS Antelope Valley Development, LLC          |                                                 | 57.00                        | -                                    | -    | -      | -    |
| WAGAS Land Company LLC                        |                                                 | 580.00                       | -                                    | -    | 682.90 | -    |
| Weatherbie: Michael and Dolores A. Weatherbie | Graves: Thomas; property sale (2020)            | 1.00                         | 0.00                                 | 0.00 | 0.00   | -    |
| <b>State of California</b>                    |                                                 |                              |                                      |      |        |      |
| Department of Water Resources                 |                                                 | 104.00                       | -                                    | -    | -      | -    |
| Department of Parks and Recreation            |                                                 | 9.00                         | -                                    | -    | 0.08   | -    |
| Department of Transportation                  |                                                 | 47.00                        | -                                    | -    | -      | -    |
| State Lands Commission                        |                                                 | 3.00                         | -                                    | -    | -      | -    |
| Department of Corrections and Rehabilitation  |                                                 | 3.00                         | -                                    | -    | -      | -    |
| Highway Patrol                                |                                                 | 3.00                         | -                                    | -    | -      | -    |
| Department of Military                        |                                                 | 3.00                         | -                                    | -    | -      | -    |
| <b>Non-Stipulating Parties</b>                |                                                 |                              |                                      |      |        |      |
| LV Ritter Ranch, LLC.                         |                                                 | 0.00                         | -                                    | -    | -      | -    |

| Party                                                                                                  | Transferees                                     | Production Right (AFY) | Missing 2020 Annual Production |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------|--------------------------------|
| <b>Exhibit 3 - Non-Overlying Producers</b>                                                             |                                                 |                        |                                |
| North Edwards Water District                                                                           |                                                 | 49.02                  |                                |
| <b>Exhibit 4 - Overlying Producers</b>                                                                 |                                                 |                        |                                |
| Bahlman: Gene Bahlman                                                                                  | Hernandez: Luis Hernandez; property sale (2017) | 5                      |                                |
| Benz: Mark W. And Nancy L. Benz                                                                        | Terrazas: Gloria Terrazas; property sale (2015) | 1                      |                                |
| Brittner Trust, Glen Brittner, Trustee (corrected spelling but kept old order in table)                |                                                 | 4                      |                                |
| Borax: U.S. Borax                                                                                      |                                                 | 1905                   |                                |
| Bridwell: James and Elizabeth Bridwell                                                                 |                                                 | 1                      |                                |
| Burrows/200 A40 H LLC                                                                                  |                                                 | 295                    |                                |
| Cardile: Sal and Connie Cardile                                                                        | Pool: Noel Pool; property sale (2015)           | 1                      |                                |
| Close: C. Louise R. Close Living Trust                                                                 |                                                 | 1                      |                                |
| Copa De Oro Land Company                                                                               |                                                 | 10                     |                                |
| eSolar Inc.; Sierra Sun Tower, LLC                                                                     |                                                 | 3                      |                                |
| eSolar Inc.; Tumbleweed Suntower LLC                                                                   |                                                 | 0                      |                                |
| Evans: Lawrence Dean Evans, Jr. and Susan Evans                                                        |                                                 | 1                      |                                |
| Findley: Ruth C. Findley                                                                               |                                                 | 1                      |                                |
| Healy: Jane Healy and Healy Enterprises Inc.                                                           |                                                 | 700                    |                                |
| Reca: John and Adrienne Reca                                                                           |                                                 | 251                    |                                |
| Rose Villa Apartments                                                                                  |                                                 | 7.62                   |                                |
| SGS Antelope Valley Development, LLC                                                                   |                                                 | 57                     |                                |
| Van Dam, Craig and Marta (Split of Van Dam: Craig Van Dam, Marta Van Dam, Nick Van Dam, Janet Van Dam) | Gene Wheeler Farms                              | 1                      |                                |
| WAGAS Land Company LLC                                                                                 |                                                 | 580                    |                                |
| Weatherbie: Michael and Dolores A. Weatherbie                                                          | Graves: Thomas Graves; property sale (2020)     | 1                      |                                |
| <b>State of California</b>                                                                             |                                                 |                        |                                |
| Department of Water Resources                                                                          |                                                 | 104.00                 |                                |
| Department of Parks and Recreation                                                                     |                                                 | 9.00                   |                                |
| Department of Transportation                                                                           |                                                 | 47.00                  |                                |
| State Lands Commission                                                                                 |                                                 | 3.00                   |                                |
| Department of Corrections and Rehabilitation                                                           |                                                 | 3.00                   |                                |
| Highway Patrol                                                                                         |                                                 | 3.00                   |                                |
| Department of Military                                                                                 |                                                 | 3.00                   |                                |
| <b>Non-Stipulating Parties</b>                                                                         |                                                 |                        |                                |
| LV Ritter Ranch, LLC.                                                                                  |                                                 | 0.00                   |                                |

List does not include missing production reporting from a few other entities including Small Pumpers known or suspected to have produced over 3 AFY and New Production Parties. Appendix B-3 and B-4 tables provide status of annual production reporting for these other entities.



# Antelope Valley Watermaster

## Unpaid Replacement Water Assessments

All Dates

| DATE                           | TRANSACTION<br>TYPE | NUM           | CUSTOMER                                                                          | MEMO/DESCRIPTION                                                                               | QTY              | SALES<br>PRICE | AMOUNT                | BALANCE      |
|--------------------------------|---------------------|---------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------|----------------|-----------------------|--------------|
| <b>Variable Fees</b>           |                     |               |                                                                                   |                                                                                                |                  |                |                       |              |
| <b>RWA</b>                     |                     |               |                                                                                   |                                                                                                |                  |                |                       |              |
| 01/22/2019                     | Invoice             | 1300CY18-4    | 1300 Small Pumps:Johnny Zamrza                                                    | 2018 Replacement Water Assessment (including credit of 9 acre feet for 3 wells)                | 641.00           | 415.00         | 266,015.00            | 266,015.00   |
| 01/22/2019                     | Invoice             | 1300CY18-2    | 1300 Small Pumps:Charlie Tapia                                                    | 2018 Replacement Water Assessment (including credit of 3 acre feet for 1 well)                 | 331.00           | 415.00         | 137,365.00            | 403,380.00   |
| 07/15/2019                     | Invoice             | 1650CY19-1RWA | 1650 Phelan Pinon Hills:Phelan Pinon Hills CSD                                    | 2017 Replacement Water Assessment outside Adjudicated Boundaries                               | 385.18           | 896.00         | 345,121.28            | 748,501.28   |
| 07/15/2019                     | Invoice             | 1650CY19-1RWA | 1650 Phelan Pinon Hills:Phelan Pinon Hills CSD                                    | 2016 Replacement Water Assessment outside Adjudicated Boundaries                               | 770.63           | 888.00         | 684,319.44            | 1,432,820.72 |
| 07/15/2019                     | Invoice             | 1650CY19-1RWA | 1650 Phelan Pinon Hills:Phelan Pinon Hills CSD                                    | 2018 Replacement Water Assessment outside Adjudicated Boundaries                               | 176.83           | 914.00         | 161,622.62            | 1,594,443.34 |
| 04/27/2020                     | Invoice             | 1950CY20-1RWA | 1950 New Production:Piute Mutual Water Company                                    | Replacement Water Assessment within Adjudicated Boundaries for years 2016-2018                 | 33.31            | 415.00         | 13,823.65             | 1,608,266.99 |
| 04/27/2020                     | Invoice             | 1950CY20-1RWA | 1950 New Production:Piute Mutual Water Company                                    | Replacement Water Assessment within Adjudicated Boundaries for year 2019                       | 11.13            | 451.00         | 5,019.63              | 1,613,286.62 |
| 06/17/2020                     | Invoice             | 1100CY20-1S   | 1100 Overlying Production Rights:60th Street Association Water System             | 2018 Replacement Water Assessment within Adjudicated Boundaries                                | 4.66             | 415.00         | 1,933.90              | 1,615,220.52 |
| 06/17/2020                     | Invoice             | 1100CY20-1S   | 1100 Overlying Production Rights:60th Street Association Water System             | 2019 Replacement Water Assessment within Adjudicated Boundaries                                | 2.62             | 451.00         | 1,181.62              | 1,616,402.14 |
| 12/15/2020                     | Invoice             | 1950CY16-1    | 1950 New Production:Mettler Valley Mutual Water Company                           | 2016 Replacement Water Assessment within Adjudicated Boundaries per Actual Reported Production | 70.13            | 415.00         | 29,103.95             | 1,645,506.09 |
| 12/15/2020                     | Invoice             | 1950CY18-2    | 1950 New Production:Mettler Valley Mutual Water Company                           | 2018 Replacement Water Assessment within Adjudicated Boundaries per Actual Reported Production | 74.35            | 415.00         | 30,855.25             | 1,676,361.34 |
| 12/15/2020                     | Invoice             | 1950CY19-2    | 1950 New Production:Mettler Valley Mutual Water Company                           | 2019 Replacement Water Assessment within Adjudicated Boundaries per Actual Reported Production | 64.11            | 451.00         | 28,913.61             | 1,705,274.95 |
| 12/15/2020                     | Invoice             | 1950CY17-1    | 1950 New Production:Mettler Valley Mutual Water Company                           | 2017 Replacement Water Assessment within Adjudicated Boundaries per Actual Reported Production | 70.64            | 415.00         | 29,315.60             | 1,734,590.55 |
| 01/11/2021                     | Invoice             | 1950CY17-2    | 1950 New Production:Joshua Acres Mutual Water Company                             | 2017 Replacement Water Assessment within Adjudicated Boundaries per Actual Reported Production | 14.00            | 415.00         | 5,810.00              | 1,740,400.55 |
| 01/11/2021                     | Invoice             | 1950CY16-2    | 1950 New Production:Joshua Acres Mutual Water Company                             | 2016 Replacement Water Assessment within Adjudicated Boundaries per Actual Reported Production | 14.00            | 415.00         | 5,810.00              | 1,746,210.55 |
| 01/11/2021                     | Invoice             | 1950CY19-3    | 1950 New Production:Joshua Acres Mutual Water Company                             | 2019 Replacement Water Assessment within Adjudicated Boundaries per Actual Reported Production | 14.00            | 451.00         | 6,314.00              | 1,752,524.55 |
| 01/11/2021                     | Invoice             | 1950CY18-3    | 1950 New Production:Joshua Acres Mutual Water Company                             | 2018 Replacement Water Assessment within Adjudicated Boundaries per Actual Reported Production | 14.00            | 415.00         | 5,810.00              | 1,758,334.55 |
| 02/11/2021                     | Invoice             | 1300CY19-2    | 1300 Small Pumps:Charlie Tapia                                                    | 2019 Replacement Water Assessment (including credit of 3 acre feet for 1 well)                 | 95.476           | 451.00         | 43,059.68             | 1,801,394.23 |
| 05/05/2021                     | Invoice             | 1100CY21-1S   | 1100 Overlying Production Rights:60th Street Association Water System             | 2020 Replacement Water Assessment within Adjudicated Boundaries                                | 3.10             | 486.00         | 1,506.60              | 1,802,900.83 |
| 05/20/2021                     | Invoice             | 1675CY21-10   | 1650 Phelan Pinon Hills:Phelan Pinon Hills CSD                                    | 2020 Replacement Water Assessment outside Adjudicated Boundaries                               | 166.66           | 989.00         | 164,826.74            | 1,967,727.57 |
| 05/20/2021                     | Invoice             | 1100CY21-4S   | 1100 Overlying Production Rights:Antelope Valley Joint Union High School District | 2020 Replacement Water Assessment within Adjudicated Boundaries                                | 58.63            | 486.00         | 28,494.18             | 1,996,221.75 |
| <b>Total for RWA</b>           |                     |               |                                                                                   |                                                                                                | <b>3,015.456</b> |                | <b>\$1,996,221.75</b> |              |
| <b>Total for Variable Fees</b> |                     |               |                                                                                   |                                                                                                | <b>3,015.456</b> |                | <b>\$1,996,221.75</b> |              |
| <b>TOTAL</b>                   |                     |               |                                                                                   |                                                                                                | <b>3,015.456</b> |                | <b>\$1,996,221.75</b> |              |

## **Appendix N. List of Forms**

The following forms are available on the Watermaster website: <https://avwatermaster.net>.

### **Requests:**

- Request for Information
- Parcel Location Request

### **Reporting:**

- Annual Water Production Report
- Annual Water Storage and Recovery Report
- Monthly Flowmeter Reporting

### **Fee Schedule:**

- 2021 Fee Schedule

### **Well Applications:**

- Small Pumper Qualifying Documentation
- Replacement Well Application
- Non-Production Well Application (e.g., monitoring wells, test wells, etc.)
- New Point of Extraction Application
- Use of Production Right at a New Location
- New Production Application
- Water Conservation Form

### **Transfers:**

- Transfer Request Form
- Transfer Bulletin Board Request Form
- Transfer Bulletin Board Withdraw Request Form

### **Storage Agreements:**

- Storage and Recovery Agreement Template
- Draft Information for a Storage Agreement for Banking and Recovery Applications