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December 16, 2016

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Subj: Water Balance Study for the Transition Zone of the Mojave River Basin

Dear Mr. Douglas:

A water balance study was conducted for the Transition Zone (TZ) of the Mojave River Basin to better understand the hydrology of the TZ and how diversions away from the Mojave River might affect the depth of shallow groundwater in the TZ. This study was done to help inform the CEC in the High Desert Power Plant (HDPP) proceedings on a Petition for Modification to Drought-Proof the project (CEC Docket No. 97-AFC-01C). HDPP is temporarily allowed to use some wastewater from the Victor Valley Wastewater Reclamation Authority (VVWRA) treatment plant. California Department of Fish and Wildlife (CDFW) believes that the enclosed water balance study report indicates that any continued limited use of VVWRA wastewater by HDPP should be temporary, monitored, and subject to re-evaluation based on future conditions. The TZ water balance study report is enclosed as Attachment 1.

Based upon the results in Attachment 1, sustained redirection of VVWRA discharge (recycled wastewater) away from the river will likely have a negative impact on the riparian habitat and wildlife of the TZ. The conclusions of the TZ water balance study are summarized as follows:

1. The depth to shallow groundwater in well H2-1 dropped approximately one foot for every 1,000 acre-foot of reduction in the TZ water balance.
2. The depth to shallow groundwater in well H2-1 increased approximately one-half foot for every 1,000 acre-foot of increase in the TZ water balance.
3. The current depth to shallow groundwater in well H2-1 ranges from 7 feet during winter to 8 to 9 feet in summer (for the purposes of this memo, summer is assumed to start April 15 and end October 15 and winter is assumed to start October 16 and end April 14). Depending on the duration of surface water during the late winter to early summer, there may currently be little to no reproduction

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occurring within the Cottonwood/Willow riparian forest within the TZ because of the current depth to groundwater being greater than the required 5 feet or less.

4. The estimated annual volume of VVWRA wastewater that might be diverted away and not cause the TZ depth to shallow groundwater to drop below a level that would negatively impact riparian vegetation, seven to ten feet outside of the reproductive time period, based on the current groundwater levels ranges from 1,000 to 3,000 acre-feet. Under the current conditions, the maximum diversion of VVWRA during the mid to late summer (July 1-October 15) should be limited to no more than 1,000 acre-feet to maintain the maximum depth of 10 feet or less. The annual total should be no greater than 3,000 acre-feet.
5. Diversion of 3,000 acre feet of VVWRA wastewater could reduce the length of wetted channel currently in the TZ by approximately 4,000 to 13,000 linear feet based on previous studies by URS (2003b). This could result in a severe decline of riparian vegetation along the lower reach of the TZ if groundwater levels dropped below 7-10 feet for a sustained period over the year.

Preservation of the surface water and shallow groundwater in the TZ is critical for protecting the riparian habitat and wildlife. The CDFW has previously submitted comments to the CEC regarding the use of VVWRA wastewater by HDPP and the potential for harm to the TZ biological resources. The central issue for CDFW related to use of VVWRA wastewater at HDPP is the impact to biological resources that might occur from changes in groundwater levels and surface water flows as a result of the redirection of VVWRA discharges of wastewater away from the TZ. CDFW desires to maintain, at a minimum, the current groundwater levels and the surface flows in the TZ so that the riparian habitat and the wildlife that depends on it will be sustained. The TZ water balance study was conducted to evaluate how much VVWRA wastewater could potentially be redirected to the HDPP without causing the depth to groundwater in the TZ to increase to a level (i.e. groundwater drops) that adversely impacts riparian vegetation such that the riparian vegetation is no longer healthy and reproducing in a manner that sustains the existing wildlife and habitat. CDFW recognizes that Table H-2 in the Judgment¹ provides for a 10-foot maximum depth below surface to groundwater, however CDFW wishes to emphasize that consistent with information from Lines, 1999 (quoted and fully cited below), in order to have a healthy, reproducing Cottonwood/Willow riparian forest, the depth to ground water needs to be less than

¹ City of Barstow v. Mojave Water Agency (2000) 23 Cal. 4th 1224

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5 feet during the spring for reproduction to occur. Groundwater then needs to be maintained at a level between approximately less than 5 feet and 10 feet (i.e. groundwater higher) during the remainder of the year in order for existing riparian vegetation to survive.

Several studies have been conducted on the relationship between native vegetation and hydrologic condition along the Mojave River (Lines, 1996, 1999, and Lines and Bilhorn, 1996)². Lines (1999) concluded in his study of cottonwoods, willows and mesquite trees of the Mojave River that:

As stated starting on Pages 27-28 of Lines, 1999: Cottonwoods, willows, and mesquite trees along the Mojave River mainly rely on ground water for their perennial sustained supply of water. They utilize ground water that has moved upward from the water table into the capillary fringe and into unsaturated soil near the land surface. Most precipitation that falls on the land surface is lost by evaporation and by transpiration of shallow-rooted xeric plants.

Mortality was as high as 39 percent in healthy and reproducing cottonwood-willow woodlands, but higher mortality (50 to 100 percent) was common where water-table depth was greater than about 7 feet.

Cottonwoods and willow, although stressed, can probably survive where water-table depths ranges from about 7 to 10 ft during spring and where there may be water table declines of several tens of feet owing to pumping during summer and autumn. These trees, such as those growing in the Lower Narrows study site, rely heavily on soil moisture left behind as the water table declines during summer and autumn. However, mortality is extremely high (95 to 100 percent) where water-table declines greater than about 5 ft are sustained for more than a few months.

Comparison of data from the three mesquite bosque study sites indicates that mortality increased with increasing water-table depth; whereas Leaf Area Index, canopy height, live-canopy density, and live-crown volume decreased with increasing water-table

² Lines, G.C., 1996, USGS Water Resources Investigations Report 95-4189 at: <https://pubs.er.usgs.gov/publication/wri954189> ; Lines, G.C., 1999, USGS Water Resources Investigations Report 99-4112 at: <http://pubs.usgs.gov/wri/1999/4112/report.pdf> ; Lines, G.C. and Bilhorn, T.W., 1996, USGS Water Resources Investigations Report 96-4241 at: <http://pubs.usgs.gov/wri/1996/4241/report.pdf>

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depth. At a healthy and reproducing mesquite bosque, where water-table depth ranged from about 8 to 11 ft, mortality was 20 percent. Where the water table had been lowered more than about 10 feet by pumping morality was extremely high (80 to 90 percent).

In absence of seasonal water-table fluctuations caused by pumping, reproduction will occur in cottonwood-willow woodlands where the water-table depth during spring is less than 5 ft. Likewise, reproduction in established mesquite bosques will probably occur if the water-table depth during spring is less than about 8 ft and there is no significant seasonal or long-term water table declines caused by pumping.

Redirection of VVWRA wastewater that would have been discharged to the Mojave River away from the river will result in a decrease of inflow to the TZ. A reduction in inflow without an equal reduction in outflow or additional inflows to make up for the loss of inflow will result in a reduction in the amount of water in storage in the TZ groundwater system. A reduction in storage will cause groundwater levels in the TZ to decline and thereby increase the depth to shallow groundwater below the riparian vegetation in the TZ. At the present time, the depth to shallow groundwater at the key well H-2, State Well No. 07N05W24R08S, required by the Judgment is slightly greater than 7 feet with seasonal drops of up to approximately 2.5 feet (i.e. depth to groundwater seasonally drops to 9.5') (Figure 3 in Attachment 1). This places the mesquite bosque in the 20% or greater mortality range and the Cottonwood/Willow riparian forest in the 50% or greater mortality range. An increase in depth of a few feet could increase mortality to 80 to 90 percent. For a report and map of the distribution and water use of riparian vegetation along the Mojave River at the time of the Judgment see Lines and Bilhorn, 1996 (USGS WRI 96-4241).

CDFW believes that a Condition of Certification that would allow HDPP to use a limited amount of recycled water should include a requirement that such use of VVWRA wastewater by HDPP would stop if the depth to groundwater in the TZ increases above (i.e. groundwater falls) a target threshold, which should be no greater than 5 feet in the early summer and no greater than 10 feet throughout the remainder of the year. The groundwater levels should not remain below 7 feet for longer than three consecutive months throughout the remainder of the year excluding the early summer when the depth to groundwater should be less than 5 feet.

If the Condition of Certification for the HDPP allows for the use of a limited amount of VVWRA wastewater, then those conditions should require vegetation monitoring for five years, an annual report of such monitoring to be filed with the CEC each year, and a re-evaluation of the Condition of Certification at the end of that time period. Future conditions may change (e.g. wastewater discharges may decrease overall if the current ownership and participation in the plant changes) and the Condition of Certification

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should require future periodic re-evaluation after the initial five year time period. Recommended Riparian Vegetation Monitoring Requirements are enclosed as Attachment 2.

Conclusion

The water balance study report enclosed as Attachment 1 indicates that the diversion of 1,000 to 3,000 acre-feet annually of VVWRA wastewater discharge could reduce the length of wetted channel currently in the TZ from approximately 4,000 to 13,000 linear feet based on previous studies by URS. In an effort to balance competing demands in the Mojave River Basin, including power produced by the HDPP and the needs of the vegetation currently in the TZ, it might be possible to minimize potentially adverse impacts to the water levels in the TZ and still provide VVWRA wastewater to HDPP if the Condition of Certification contained a trigger by which diversions of such wastewater would be required to stop, ongoing vegetation monitoring was conducted and reported, and a re-evaluation of the water balance and vegetation monitoring was also required on a five year or other periodic basis.

The CDFW has produced this water balance study report at the request of the Committee assigned to conduct proceedings on HDPP's Petition for Modification to Drought-Proof the HDPP. The CDFW technical staff look forward to discussing the enclosed report in a public technical workshop, or other venue chosen by the Committee, in early 2017.

Sincerely,



Nancee Murray
Attorney

Enclosure

ATTACHMENT I

**State of California
Department of Fish and Wildlife**

M e m o r a n d u m

Date: December 16, 2016

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Subject: Water Balance for the Transition Zone in the Mojave River Basin

This memo presents the results of a study of the relationship between historical shallow groundwater levels and the water balance in the Transition Zone (TZ) of the Alto Subarea in the Mojave River Basin. The study was done to better understand the hydrology of the TZ and how diversions away from the Mojave River might affect the depth of shallow groundwater in the TZ. The conclusions of the TZ water balance study are:

1. The depth to shallow groundwater in well H2-1 dropped approximately one foot for every 1,000 acre-foot of reduction in the TZ water balance.
2. The depth to shallow groundwater in well H2-1 increased approximately one-half foot for every 1,000 acre-foot of increase in the TZ water balance.
3. The current depth to shallow groundwater in well H2-1 ranges from 7 feet during winter to 8 to 9 feet in summer.
4. The estimated annual volume of VVWRA recycled wastewater that might be diverted away and not cause the TZ depth to shallow groundwater to drop below a level that would negatively impact riparian vegetation, seven to ten feet outside of the reproductive time period, based on the current groundwater levels ranges from 1,000 to 3,000 acre-feet. Under the current conditions, the maximum diversion of VVWRA during the mid to late summer (July 1-October 15) should

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be limited to no more than 1,000 acre-feet to maintain the maximum depth of 10 feet or less. The annual total should be no greater than 3,000 acre-feet.

5. Diversion of 3,000 acre feet of VVWRA wastewater could reduce the length of wetted channel currently in the TZ by approximately 4,000 to 13,000 linear feet based on previous studies by URS (2003b). This could result in a severe decline of riparian vegetation along the lower reach of the TZ if groundwater levels dropped below 7-10 feet for a sustained period over the year.

Introduction

The Transition Zone of the Mojave River is the northern portion of the Alto Subarea as defined by the Judgment¹. The TZ functions as a hydrologic “water bridge” between the Upper Alto Subarea, which surrounds the City of Victorville, and the Centro Subarea to the north (Figure 1). The concept of the TZ water bridge is that the groundwater basin is sufficiently “full” to allow the passage of surface water and groundwater from the Alto Subarea to the Centro and downstream subareas. The Judgment requires that maintenance of minimum water levels in the TZ be a priority for Alto Subarea recharge and requires that recharge of supplemental water be delivered to the TZ first whenever there is a mandatory replacement obligation (Watermaster, 2016).

Exhibit H of the Judgment requires that the groundwater level of the TZ be maintained to protect the public trust resources including the riparian habitat. The boundaries of the biological resources of the Mojave River Basin are given in Figure H-1 of Exhibit H of the Judgment. The riverbed of the TZ is identified as the Lower Narrows Riparian Habitat Zone in Figure H-1 of Exhibit H. The Judgment in Table H-2 of Exhibit H gives standards for the maximum allowable depth to shallow groundwater at five locations along the Mojave River including Well H2-1 in the TZ. Well H2-1 is shown in Figure 1 near the central portion of the TZ and Table H-2 sets the maximum depth to groundwater in this well at ten (10) feet below the ground surface. The official state well identification number for Well H2-1 is 07N05W24R08. The most recent depth to shallow groundwater in Well H2-1 is approximately 7 feet during winter to 8 to 9 feet in summer, Figure 3. Exhibit H of the Judgment is attached here as Attachment A.

This study looks at current conditions. Conditions in the future may change. For example, the Victorville 2 Hybrid Power Plant (CEC Docket No. 07-AFC-01) is certified by the CEC but has not yet been built. In addition, the Palisades Ranch (Carl E. Ross, Living Trust), the largest ranch located in the TZ, sold its adjudicated water rights of 814 AFA to the Helendale Community Service District on September 24, 2014 (see Appendix K of 2014-15 Watermaster Annual Report)².

Transition Zone Hydrologic Setting

The hydrologic setting of the TZ is that of an alluvium filled valley that's separated on the south from the upper Alto Subarea by a bedrock high, known as the Narrows, and a

¹ *City of Barstow v. Mojave Water Agency* (2000) 23 Cal. 4th 1224

² https://www.mojavewater.org/annual_report.html

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generally east-to-west system of faults, named the Shadow Mountain Fault and the Adelanto Fault (page 27 in Stamos and others, 2001). On the north, the TZ is separated from the Centro Subarea by the northern extension of the Helendale Fault (page 27 in Stamos and others, 2001). The Mojave River is an intermittent stream that flows through the bedrock Narrows and then discharges to the deep alluvium of the TZ as a losing stream. The permeable riverbed deposits allow for infiltration of surface water base flow and wastewater discharges from the VVWRA Shay Road treatment plant. A study of the flow loss versus river length in the TZ was done by URS (Appendix F-1 in 2003b) found that infiltration rates in the TZ varied from 0.1 cfs to 1.6 cfs per 1,000 linear feet of channel.

Groundwater flow into and out of the TZ is controlled by the southern boundary faults along with the bedrock at the Lower Narrows. In a recent study of the subsurface flow between subareas (Wagner, 2006), the groundwater gradient between the Alto and Centro Subareas was found to be essentially the same from 1958 to 1998, which suggested relative stability of groundwater flow at the boundaries. The Judgment established a subsurface flow obligation from the Alto Subarea to the Centro Subarea of 2,000 acre-feet-per-year. The 2006 study recommended no change in this subarea obligation. For this water balance, the annual inflow and outflow of groundwater in the TZ were set at a constant 2,000 acre-feet.

Surface water flows into the TZ are measured by a USGS gauging station located at the northern edge of the Lower Narrows (USGS No. 10261500, Latitude 34°34'23", Longitude 117°19'11" NAD27)³. No measurements are made of the Mojave River flows leaving the TZ at the Helendale Fault because the braided channel doesn't allow for creation of a stable flow-rating curve. As part of the annual report for the Mojave River Basin Watermaster, the baseflow at the Lower Narrows gauge is extracted from the storm flow hydrograph. Discharges from VVWRA are also gauged and reported each year in the Watermaster Annual Report.

For their TZ water budget, URS (2003b) used estimated fixed annual inflow values for precipitation falling on the TZ of 96 acre-feet, and volume of ungauged TZ tributary flow into the Mojave River at 320 acre-feet. URS also used fixed value annual outflow estimates for surface water evaporation at 1,159 acre-feet, and riparian evapotranspiration at 6,000 acre-feet. URS also assumed that the storm flow outflow across the Helendale Fault is 105% of the inflow measured at the Lower Narrow gauge. URS assumed the total annual production by *de minimis* producers was 117 acre-feet.

Water Balance Methodology

This study used the URS (2003b) water balance as a template (see attached Table 5). The URS water balance was an aggregate of TZ inflows and outflow from 1994 to 2001. Groundwater extraction data were taken from the Watermaster Annual Reports, WYs 1993-94 to 2014-15 for 193 wells in the TZ. TZ wells were identified by the state well identification number, which gives the township, range and section (TRS) for each well. TZ TRS numbers were found by making a composite map of Google Earth imagery with

³http://waterdata.usgs.gov/ca/nwis/uv/?site_no=10261500&agency_cd=USGS&referred_module=sw

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TRS boundaries from EarthPoint⁴ and the TZ boundary in Figure 1. Collecting the annual verified production values for each well was complicated by the fact that data are reported by well owner not state well number. Well ownership occasionally changed, and wells were added or deleted. Each Watermaster Annual Report has several tables in the appendices that provide cross-indices of well owner and state well number. These cross-index tables had to be reviewed for each year to allow for assignment of production to the correct well.

For this water balance study, the annual TZ inflows and outflows were calculated using two sets of consumptive use and return flow percentages. The value of return flow to the groundwater system is assumed to be the difference between the verified production and the consumptive use. Return flow is assumed to reach the water table in the year the water was consumed. One water balance was based on the consumptive use values prescribed by the Judgment, 50% for Municipal and Agricultural consumptive use, and individual values calculated for Industrial use (set at 100% for this study). The second water balance consumptive use percentages were taken from a 2015 study done for the Alto Subarea by the Watermaster Engineer (see attached Figure 10). The consumptive use and return flow percentages for these two water balances are considered to be the end members of the values for return flow and therefore should bracket the lowest and highest water balances. The type of consumptive use assigned to each well was made in part by the volume of water pumped, the well owners name, and the local well name.

An Excel spreadsheet was created for each of the two consumptive use data sets. The wells are listed in the spreadsheet by state well number to track the annual production because of well owner changes. If available, the base annual production, the year it was determined, and the 2014-15 free production allowance (FPA) were also listed based on information given in most recent Watermaster Annual Report. The annual return flow was calculated based on the well type and assigned consumptive use, and the annual verified production. For each year, the total verified production and total return flow were summed, along with a breakdown of production by well type. The resulting spreadsheet tables are attached as Tables 6A using the Judgment consumptive use percentages, and 6B using the 2015 adjusted consumptive use percentages.

Figure 2 plots the annual water balances from 1993-94 to 2014-15 for both the consumptive uses. Figure 3 plots the TZ groundwater depth for both the winter, assume to run from October 16 to April 14, and the summer from April 15 to October 15, against the 10-foot maximum depth requirement of the Judgment. For winter the depth used for the water balance is the seasonal shallowest, whereas for summer the depth is the seasonal deepest. Information on the depth and elevation of the shallow water table at Well H2-1 (state well no. 07N05W24R08) where also plotted against the historical base flow and storm flows measured at the Lower Narrows gauge, and discharge from VVWRA (Figure 8). Figure 9 plots the 1993-94 to 2014-15 verified production for the entire Alto Subarea and just the TZ along with the baseflow at the Lower Narrows and VVWRA discharge, Table 3. Figure 11 is a plot of the Alto Subarea historical change in

⁴ <http://www.earthpoint.us/>

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groundwater storage from the 2014-15 Watermaster Annual Report with modifications showing the periods when the depth to groundwater in Well H2-1 was more than 10 feet.

Water Balance Results

The annual water balance for the TZ was calculated for twenty-two water years, from 1993-94 to 2014-15 using two consumptive use data sets. Tables 4A and 4B show the TZ water balance inflows and outflows for each year, and the calculated water balance, along with the cumulative average and cumulative median of the annual water balances. Tables 1A and 1B summarize the water balances for the consumptive use required by the Judgment for winter and summer groundwater elevations in Well H2-1. Tables 2A and 2B summarize the water balances for the consumptive use estimated in 2015 by the Watermaster for winter and summer groundwater elevations in Well H2-1. Table 3 lists the annual base flow and storm flows measured at the Lower Narrows gauge, and the annual VVWRA wastewater discharge from the Shay Road Plant. The following discusses the plots of the water balance versus groundwater depth or elevation.

- Figure 4A is a plot of the year-to-year differences in the annual water balances with the Judgment consumptive use against the year-to-year differences in winter groundwater elevations using data from Table 1A.
- Figure 5A is a plot of the year-to-year differences in the annual water balances with the Watermaster 2015 consumptive use against the year-to-year differences in winter groundwater elevations using data from Table 2A.
- Figure 4B is a plot of the year-to-year differences in the annual water balances with the Judgment consumptive use against a 1-year lag in year-to-year differences in winter groundwater elevations using data from Table 1A.
- Figure 5B is a plot of the year-to-year differences in the annual water balances with the Watermaster 2015 consumptive use against a 1-year lag in the year-to-year differences in winter groundwater elevations using data from Table 2A.
- Figure 6A is a plot of the year-to-year differences in the annual water balances with the Judgment consumptive use against the year-to-year differences in summer groundwater elevations using data from Table 1B.
- Figure 7A is a plot of the year-to-year differences in the annual water balances with the Watermaster 2015 consumptive use against the year-to-year differences in summer groundwater elevations using data from Table 2B.
- Figure 6B is a plot of the year-to-year differences in the annual water balances with the Judgment consumptive use against a 1-year lag in year-to-year differences in summer groundwater elevations using data from Table 1B.

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- Figure 7B is a plot of the year-to-year differences in the annual water balances with the Watermaster 2015 consumptive use against a 1-year lag in the year-to-year differences in summer groundwater elevations using data from Table 2B.

In addition to listing the annual water balances, groundwater elevations and differences, Table 1A, 1B, 2A and 2B give statistics on the average and median values of the water balance and groundwater elevation differences. The average same year value of the ratio of the difference is plotted in Figures 3A to 7B.

Figures 3A to 7B also have a linear regression line plotted for all of the data and the corresponding regression equation and coefficient of determination, R^2 value. The winter same year regressions generally show a negative slope while the summer show a positive slope. The slopes of the regressions for the 1-year lagged data are opposite in sign to the slope of the same year regressions. None of the regression equations has a coefficient of determination greater than 0.15, which suggests that these equations aren't useful in determining the relationship between changes in the annual water balance and groundwater levels.

A second method of analysis was done to evaluate the relationship between changes in the annual water balance and groundwater levels. This method plotted the cumulative sum of changes in annual water balance against the cumulative changes in groundwater depth. This type of analysis is also known as the Double Mass Curve⁵ (Searcy and Hardinson, 1960). The double mass analysis is often used in analyzing hydrologic data to check for consistency between sampling stations and is used to adjust inconsistent data. Searcy and Hardinson (1960) described the Double Mass Curve method:

The theory of the double-mass curve is based on the fact that a graph of the cumulation of one quantity against the cumulation of another quantity during the same period will plot as a straight line so long as the data are proportional; the slope of the line will represent the constant of proportionality between the quantities. A break in the slope of the double-mass curve means that a change in the constant of proportionality between the two variables has occurred or perhaps that the proportionality is not a constant at all rates of cumulation. If the possibility of a variable ratio between the two quantities can be ignored, a break in the slope indicates the time at which a change occurs in the relation between the two quantities. The difference in the slope of the lines on either side of the break in the slope indicates the degree of change in the relation.

Figures 12A and 12B give the Double Mass Curves for the annual water balance versus depth to winter highest groundwater in Well H2-1. In both figures, the annual water balance values were adjusted by adding 10,000 acre-feet to each value in order to make each value positive so that the value of cumulation would always increase. This shifts the zero point of the horizontal axis but not the slope of the regression line. The cumulation of the depth to winter groundwater in Figure 12A used the actual values in feet resulting in a sum of less than 200 feet. The data were again broken into two

⁵ <http://pubs.usgs.gov/wsp/1541b/report.pdf>

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groups, pre-2006 and post-2006, which aligns with the break in the slope of the data set. Linear regression lines were calculated for each of the two data groups and posted on the graphs. The coefficient of determination, R^2 , for the regressions were 0.97 or greater, indicating a good fit.

Figure 12B is a double mass plot of the cumulative annual water balance against the winter highest groundwater depth multiplied by 1,000. This was done to see if more significant figures could be extracted from the linear regression. In Figure 12A the slope of the lines ranged from 0.0004 to 0.001, whereas in Figure 12B the values of the slope range from 0.4496 to 0.9781. Multiplying the depth to groundwater by 1,000 appears to change the slope value by increasing it 1,000 times, but doesn't appear to change the meaning of the slope of the regressions. The slope of the 1,000X graph changes from feet-of-groundwater-change per acre-foot-of-water-balance-change into feet-of-groundwater-change per 1,000 acre-foot-of-water-balance-change, which makes the relationship easier to understand.

Figure 13A is a double mass plot of the cumulative annual water balance against the winter highest groundwater depth lagged by one year and multiplied by 1,000. This plot was done to determine whether a 1-year lag in correlating the elevation data with the water balance would make a difference in the slope. The 1-year lag slope values are nearly the same as the same year slope so it's concluded that a 1-year lag doesn't make a significant difference in the relationship.

Figure 13B is a double mass plot of the cumulative annual water balance against the summer lowest groundwater depth multiplied by 1,000. This was done to determine the difference in slope using the highest versus the lowest annual groundwater levels. The summer slopes of the regressions were slightly higher by 10% to 15%, but the difference isn't considered critical.

Figure 14A is a double mass plot of the cumulative annual water balance calculated using the Watermaster consumptive use values against the winter highest groundwater depth multiplied by 1,000. This plot was done to determine whether using the Watermaster consumptive use values in the water balance would make a difference in the slope. The slope in Figure 14A is nearly the same as the slope using the Judgment consumptive use, Figure 12B, so it's concluded that use of the Watermaster consumptive use doesn't make a significant difference in the relationship.

Figure 14B is a double mass plot of the cumulative annual water balance calculated using the Watermaster consumptive use values against the summer lowest groundwater depth multiplied by 1,000. The slope in Figure 14B is nearly the same as the slope using the Judgment consumptive use, Figure 13B, so it's concluded that use of the Watermaster consumptive use doesn't make a significant difference in the relationship.

The results of the double mass curve plots indicate that there is a difference in the relationship between the annual water balance changes and depth to groundwater between the pre-2006 and the post-2006 data. This difference is likely due to the fact that all of the negative annual water balances occurred before 2006. In general, the

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post-2006 values of change in groundwater depth to change in water balance are approximately half the pre-2006 values, from 0.5 feet per 1,000 acre-feet, to 1-foot per 1,000 acre-foot. This change in the slope of the double mass curves in 2006 is likely the result of the combination of a reduction in annual production with an increase in state water project imports. (See Figure 9 and Figure 11)

The double mass curve analysis provides insight into how a change in VVWRA discharge might alter the depth of shallow groundwater in the TZ. The analysis suggests that a drop of 1 foot in depth of shallow groundwater in the TZ per 1,000 acre-foot reduction in annual water balance should be assumed. In contrast, a rise of $\frac{1}{2}$ foot per 1,000 acre-foot of annual water balance should be assumed when the water balance increases. This hysteresis effect, rates of change differing with direction of change, is common in hydrology and in this case may be related to the wetting versus drying hysteresis that occurs in the hydraulic conductivity of unsaturated soils.

The diversion of VVWRA wastewater discharge away from the TZ will cause a reduction in the inflows to the water balance, which will make the water balance more negative. A lowering of the value of the water balance should cause a lowering of the shallow water table. Assuming that the other components of the water balance are relatively constant, then a 1,000 acre-foot diversion of VVWRA discharge away from the TZ should result in a 1-foot drop in the level of shallow groundwater. Under the current conditions, the maximum diversion of VVWRA during the mid to late summer (July 1-October 15) should be limited to no more than 1,000 acre-feet to maintain the maximum depth of 10 feet or less. The annual total should be no greater than 3,000 acre-feet.

Flow Length versus Flow Rate Within the Transition Zone

The URS (2003a, 2003b) study of groundwater resources in the TZ evaluated the relationship between surface water flow rate and the linear distance of wetted channel downstream from the Lower Narrows gauge (Appendix F-1, 2003b). The study used historic aerial photos to determine wetted channel lengths along with flow information from the Lower Narrow gauge and VVWRA discharges. Figure 15 is a map of the TZ that shows the downstream distance from the gauge, and schematically, the density of riparian vegetation, extent of shallow clay lenses, and infiltration rates. The VVWRA Shay Road Plant is shown and the point of discharge for the recycled wastewater is approximately 23,000 feet downstream from the Lower Narrows gauge. The approximate location of Well H2-1 has been added to the URS figure.

Table 7 data are interpreted relationships between flow length and flow rate for the TZ by distance downstream of the Lower Narrows gauge. Figure 16 shows the relationship of flow change with distance and divides the graph into three classes: 1) flow past the Lower Narrows only, 2) flow from VVWRA discharge only, and 3) combined flows from the Lower Narrows and VVWRA.

Flow that's sourced only from VVWRA's discharge wets the river channel from approximately 35,000 to 65,000 feet below the Lower Narrows gauge. This flow doesn't reach the Helendale Fault boundary, which is at approximately 82,000 feet below the gauge. Table 7 shows that the infiltration rate at VVWRA's discharge point at 23,000

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feet below the gauge is approximately 3,100 feet per cubic-foot-per-second of surface water flow. After approximately 10,000 feet downstream from VVWRA, 33,000 feet total, the rate of infiltration increases to approximately 1,000 feet per cubic foot per second of surface water flow.

The URS flow length versus flow rate study suggests that the length of wetted river channel could decrease ranging from approximately 1,400 to 4,300 feet for every 1,000 acre-foot decrease in VVWRA discharge. This assumes that a reduction in VVWRA's discharge is uniform throughout the year, which results in 1,000 acre-feet per year equaling 1.38 cubic feet per second.

Conclusions

The results of this water balance analysis for the TZ found that shallow groundwater levels generally fall 1 foot for every 1,000 acre-feet decrease in the water balance and rise ½ foot for every 1,000 acre-feet increase in water balance.

The current depth to highest shallow groundwater level in Well H2-1 is approximately 7 feet in the winter and lowest groundwater level 8 to 9 feet in the summer. If the 1-foot per 1,000 acre-feet relationship for dropping groundwater levels is used, then diversion of wastewater from the VVWRA Shay Road Plant during the mid to late summer (July 1–October 15) should be limited to no more than 1,000 acre-feet to maintain the maximum depth of 10 feet or less. The annual total should be no greater than 3,000 acre-feet assuming groundwater level recovery during the winter. Impact of a reduction in surface water discharge from the VVWRA plant could reduce the wetted river length from approximately 4,000 linear feet to approximately 13,000 linear feet with a total annual diversion of 3,000 acre-feet. Evaluating the biological significance of decreasing the length of wetted channel as a result of diverting VVWRA discharges away from the river was not part of this water balance study.

Reference Cited

Searcy, J.K. and Hardinson, C.H., 1960, Double-Mass Curves, Manual of Hydrology: Part 1. General Surface-Water Techniques, U.S. Geological Survey Water Supply Paper 1541-B, 66 pp., <http://pubs.usgs.gov/wsp/1541b/>

URS Corporation, 2003a, Mojave River Transition Zone Recharge Project, Phase I Report, Transition Zone Hydrogeology, Mojave Water Agency, March 13, 2003, 101 pp., <https://www.mojavewater.org/regional-studies.html>

URS Corporation, 2003b, Mojave River Transition Zone Recharge Project, Phase II Report, Groundwater Supply and Demand in the Transition Zone, Mojave Water Agency, June 13, 2003, 70 pp., <https://www.mojavewater.org/regional-studies.html>

Wagner, R.C., 2006, Mojave Basin Area Watermaster, Summary Report, Subsurface Flow Between Subareas, February 22, 2006, 26 pgs.,
http://earthsci.fullerton.edu/laton/Mojave_Water_Agency/Special_Reports_files/Mojave%20Basin%20Area%20Watermaster%20Flow%20Between%20Basins.pdf

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Watermaster, 2016, Mojave River Basin Area Watermaster Annual Report for WY 2014-15, May 1, 2016, https://www.mojavewater.org/annual_reports.html

FIGURES

FIGURE 3-6

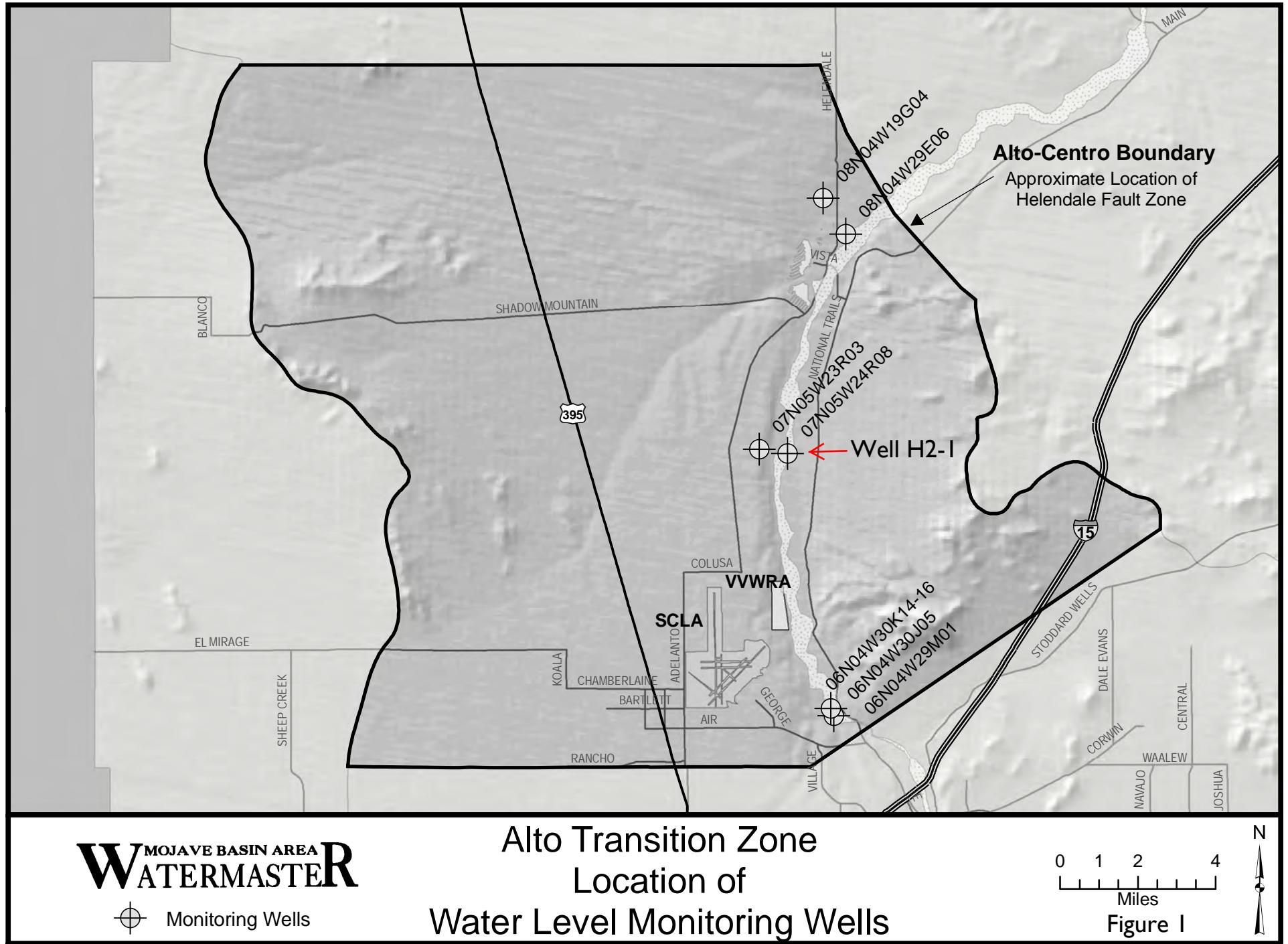


Figure 2

**Transition Zone
Annual Water Balance**

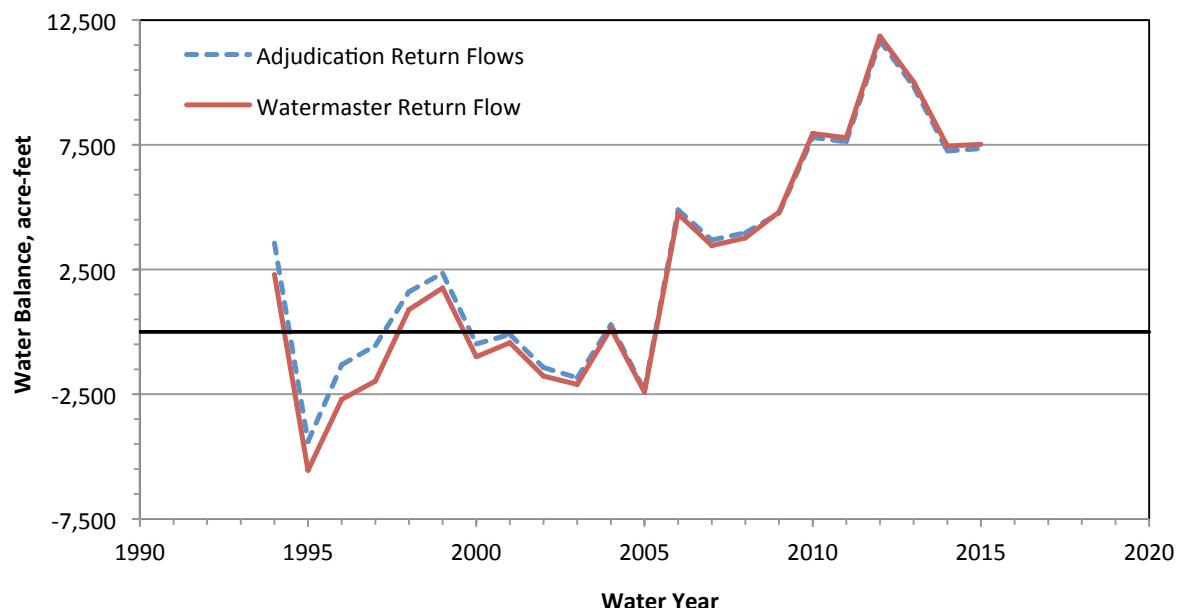


Figure 3

**Transition Zone Groundwater Depth
at Well H2-1**

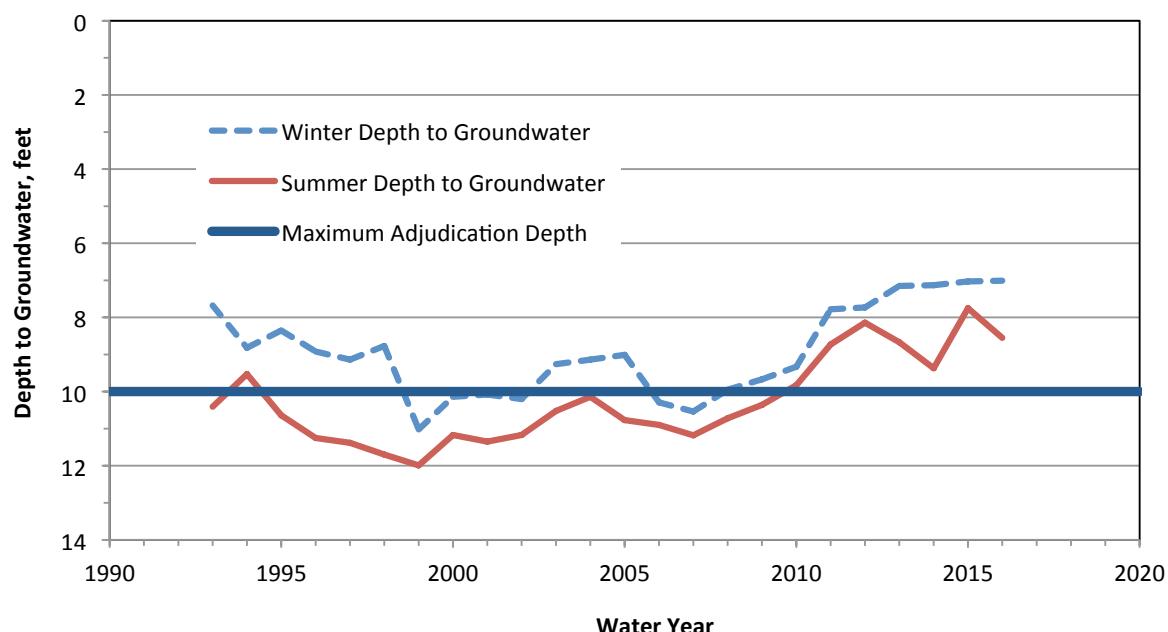


Figure 4A

**Year-to-Year Water Balance Difference
vs Winter Elevation Difference in Well H2-1
for Judgment Return Flows, Same Year**

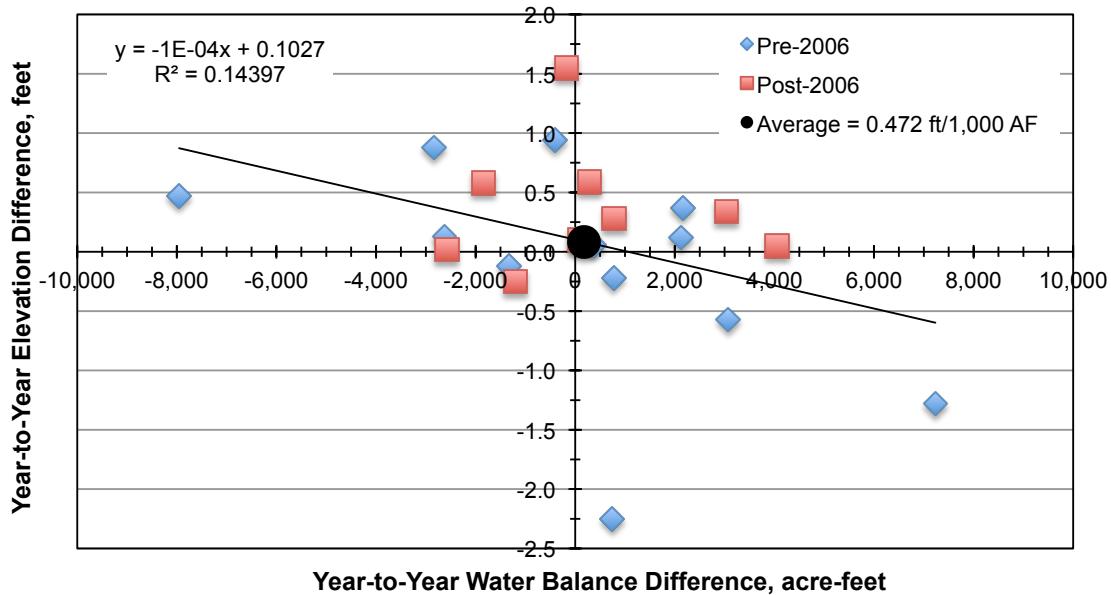


Figure 5A

**Year-to-Year Water Balance Difference
vs Winter Elevation Difference in Well H2-1
for Watermaster Return Flows, Same Year**

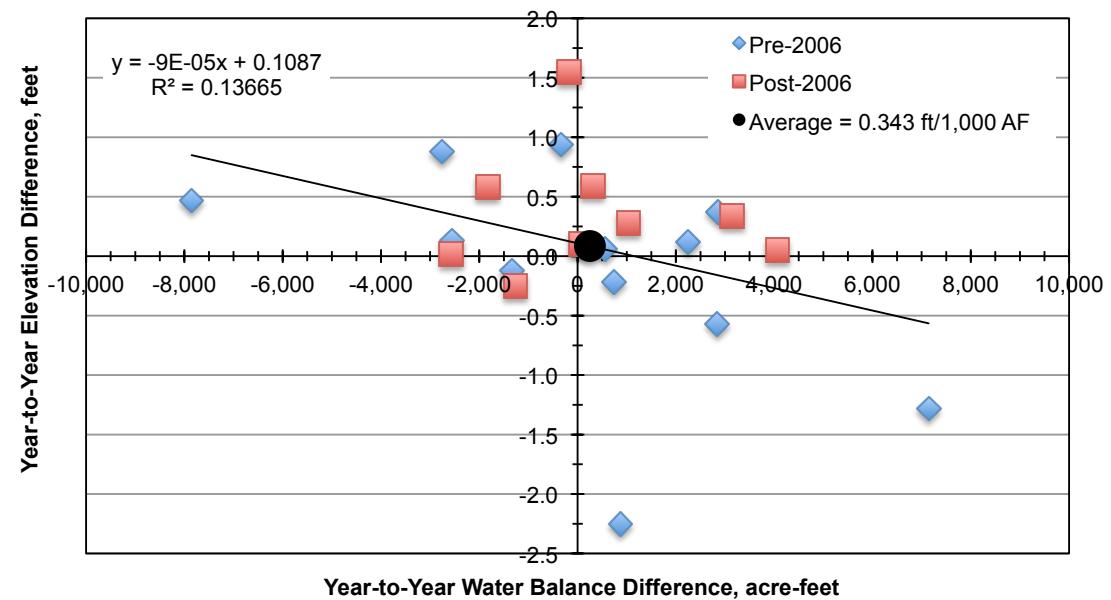


Figure 4B

**Year-to-Year Water Balance Difference
vs Winter Elevation Difference in Well H2-1
for Judgment Return Flows, 1-Year Lag**

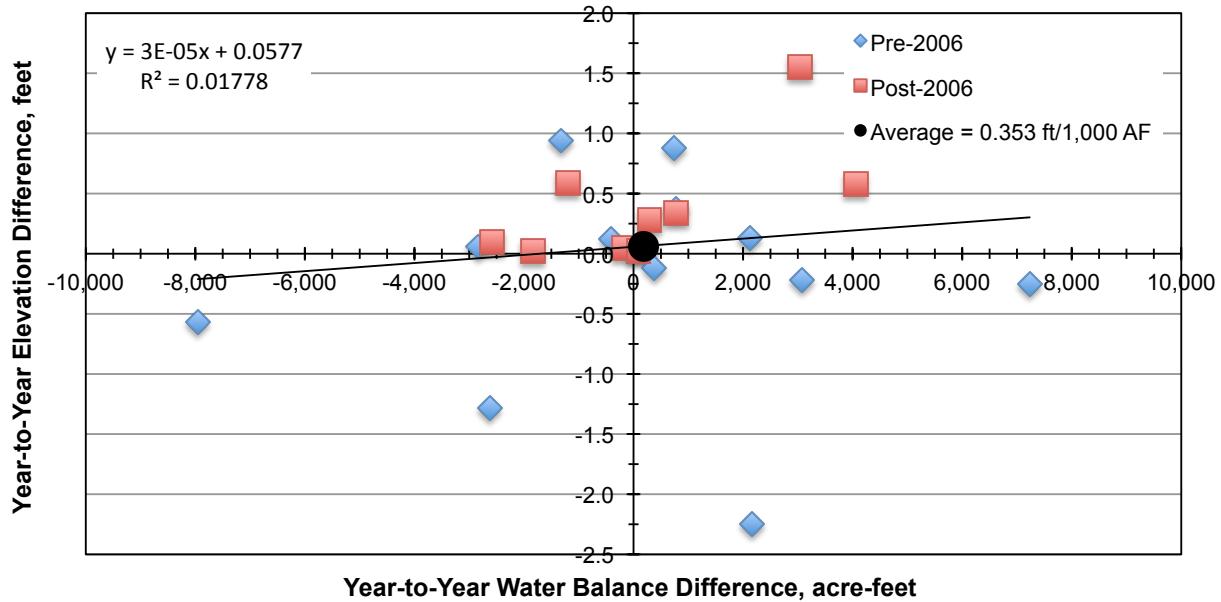


Figure 5B

**Year-to-Year Water Balance Difference
vs Winter Elevation Difference in Well H2-1
for Watermaster Return Flows, 1-Year Lag**

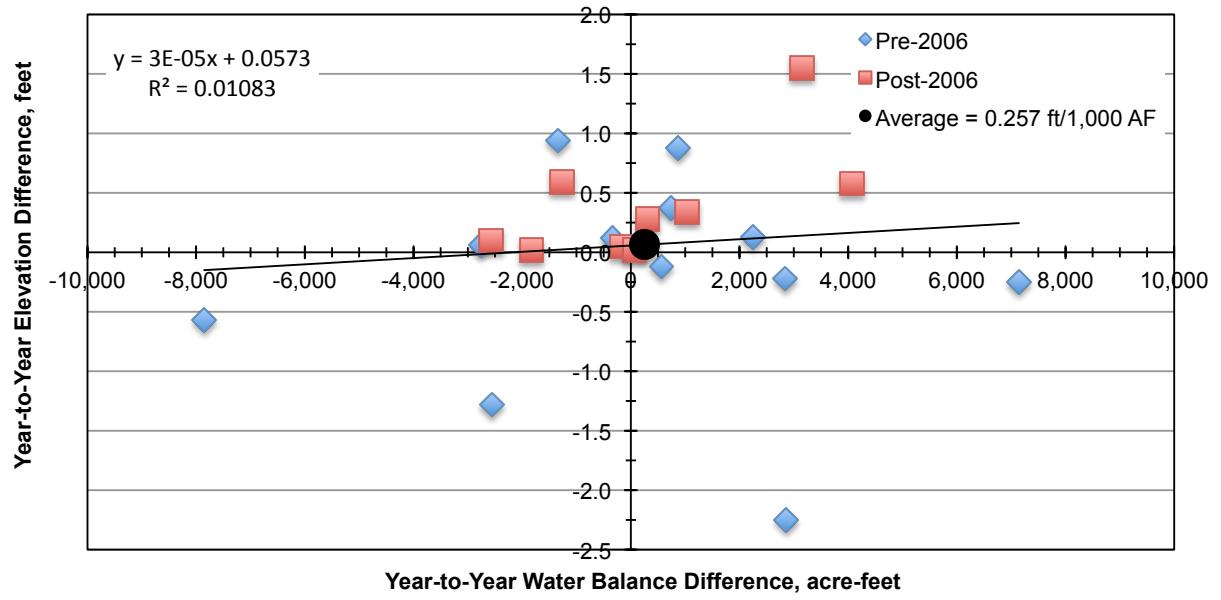


Figure 6A

**Year-to-Year Water Balance Difference
vs Summer Elevation Difference in Well H2-1
for Judgment Return Flows Same Year**

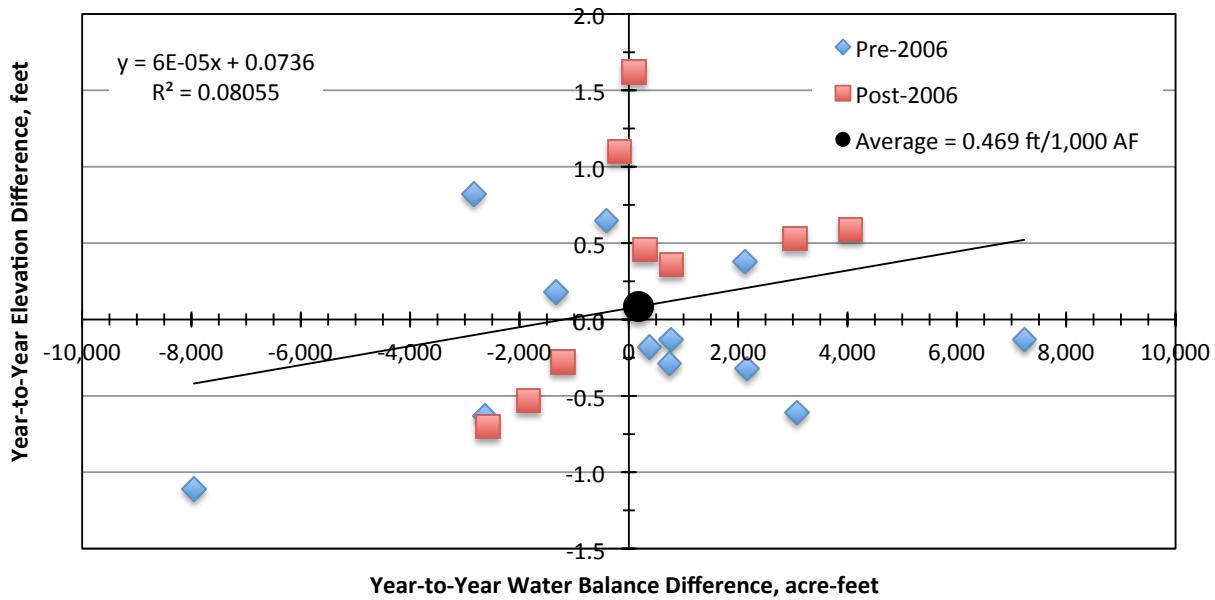


Figure 7A

**Year-to-Year Water Balance Difference
vs Summer Elevation Difference in Well H2-1
for Watermaster Return Flows Same Year**

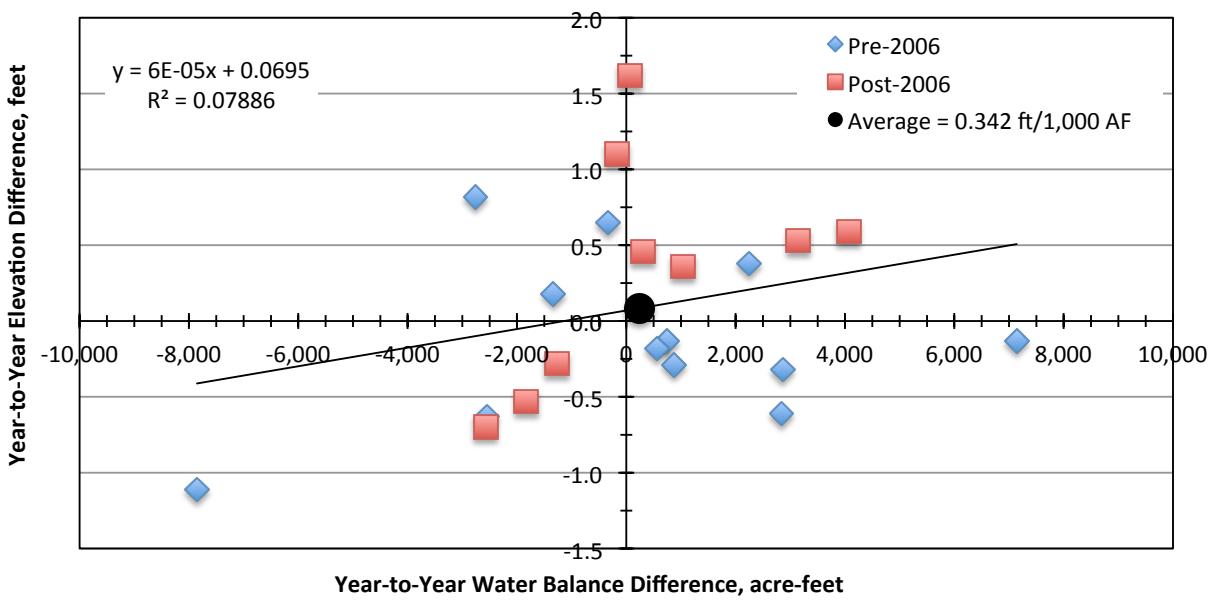


Figure 6B

**Year-to-Year Water Balance Difference
vs Summer Elevation Difference in Well H2-1
for Judgment Return Flows, 1-Year Lag**

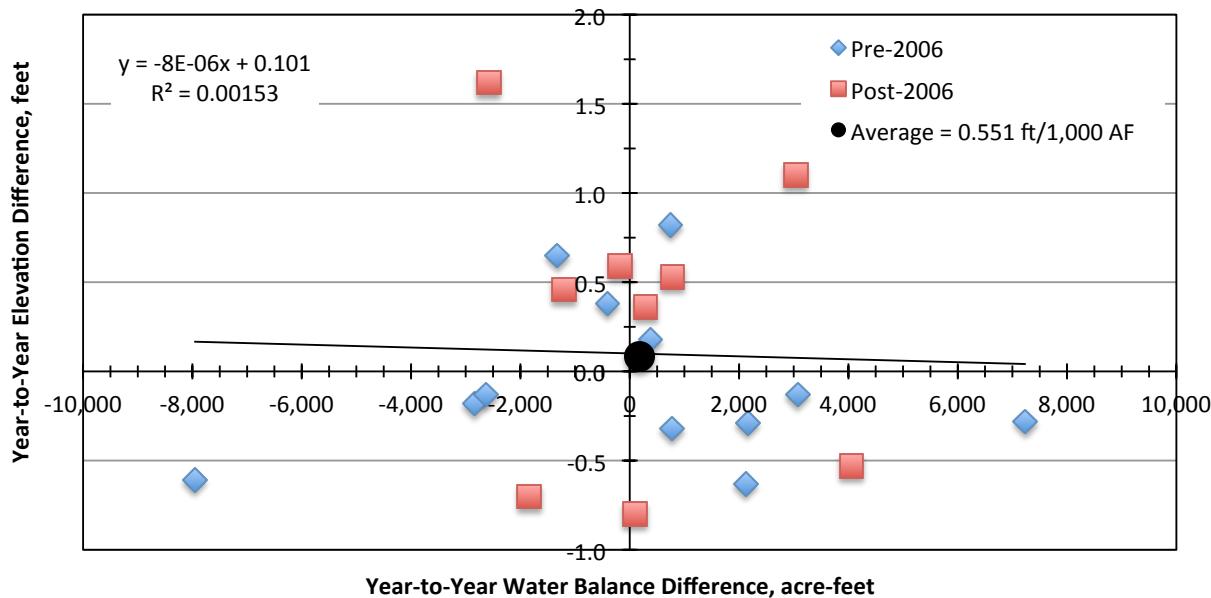


Figure 7B

**Year-to-Year Water Balance Difference
vs Summer Elevation Difference in Well H2-1
for Watermaster Return Flows, 1-Year Lag**

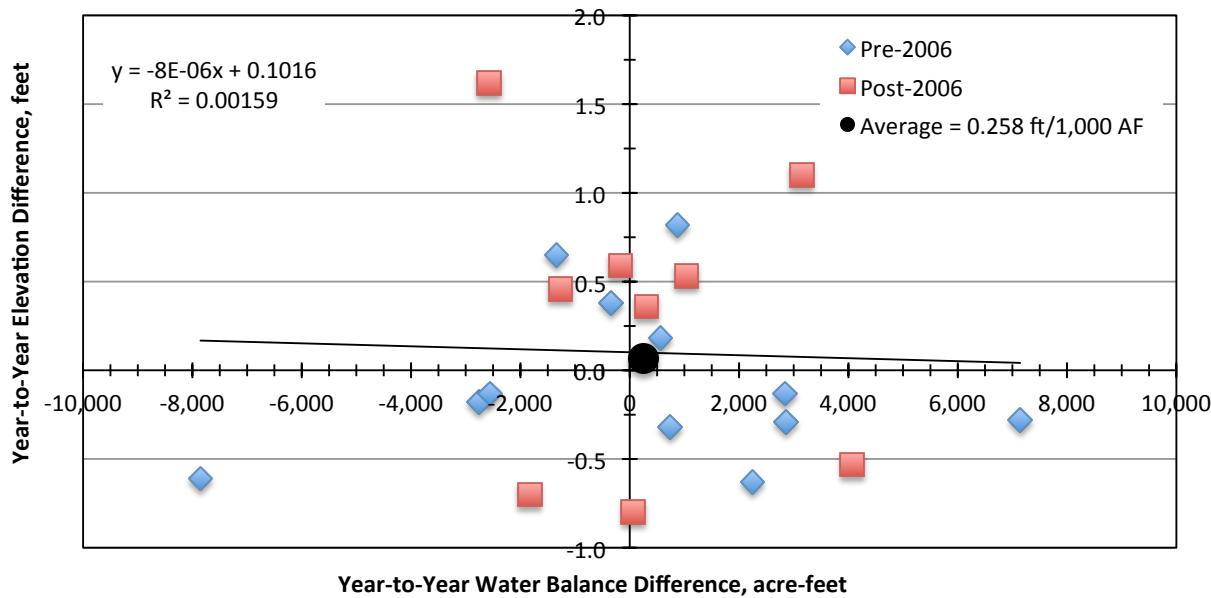
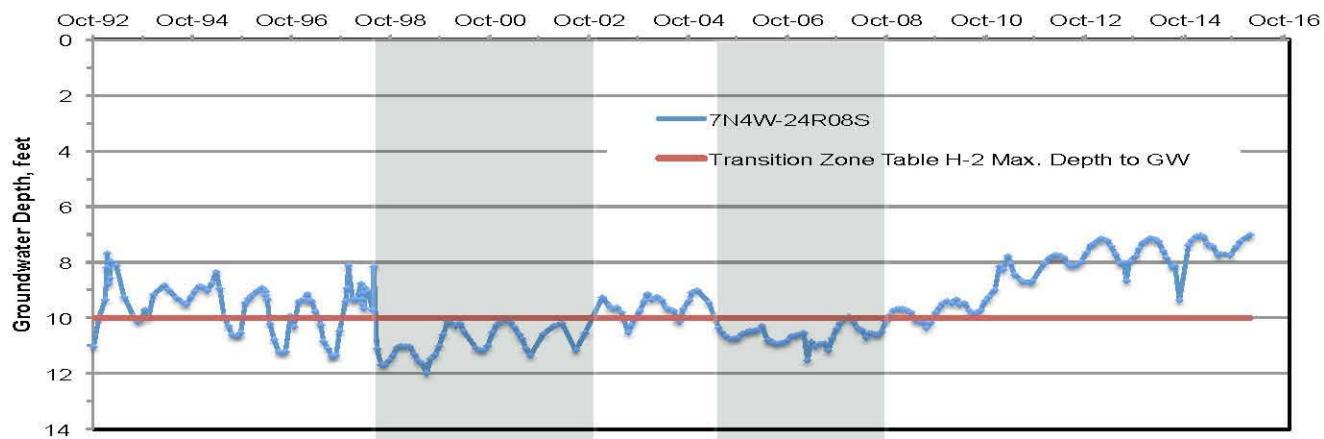


Figure 8

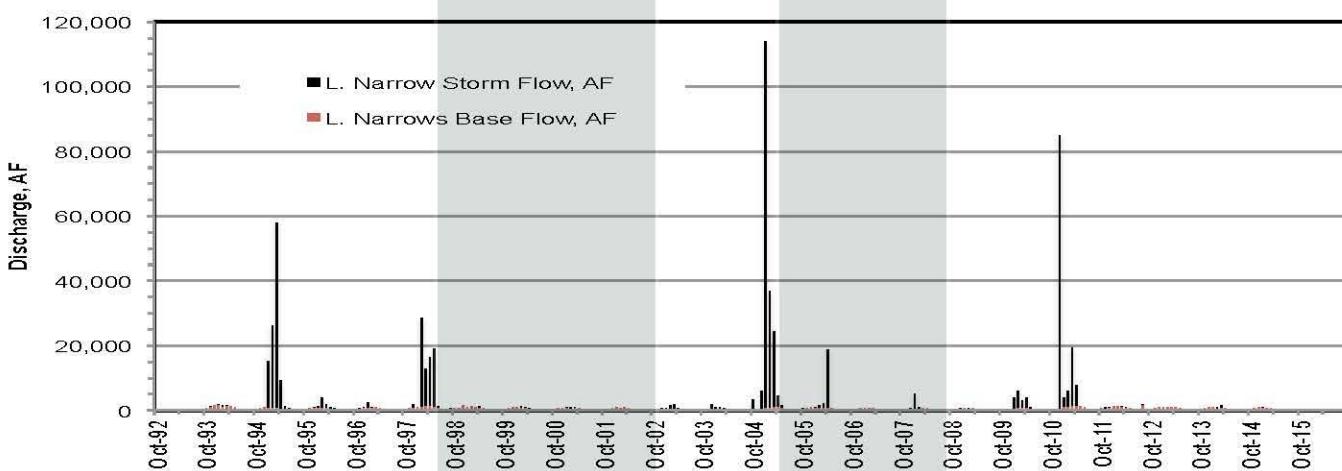
**Depth to Shallow GW Near VVWRA
7N5W-24R08S @ 49.2'**

A



Lower Narrows Base and Storm Flow

B



**Historic Annual Discharge
Base Flow at Narrows & VVWRA Discharge**

C

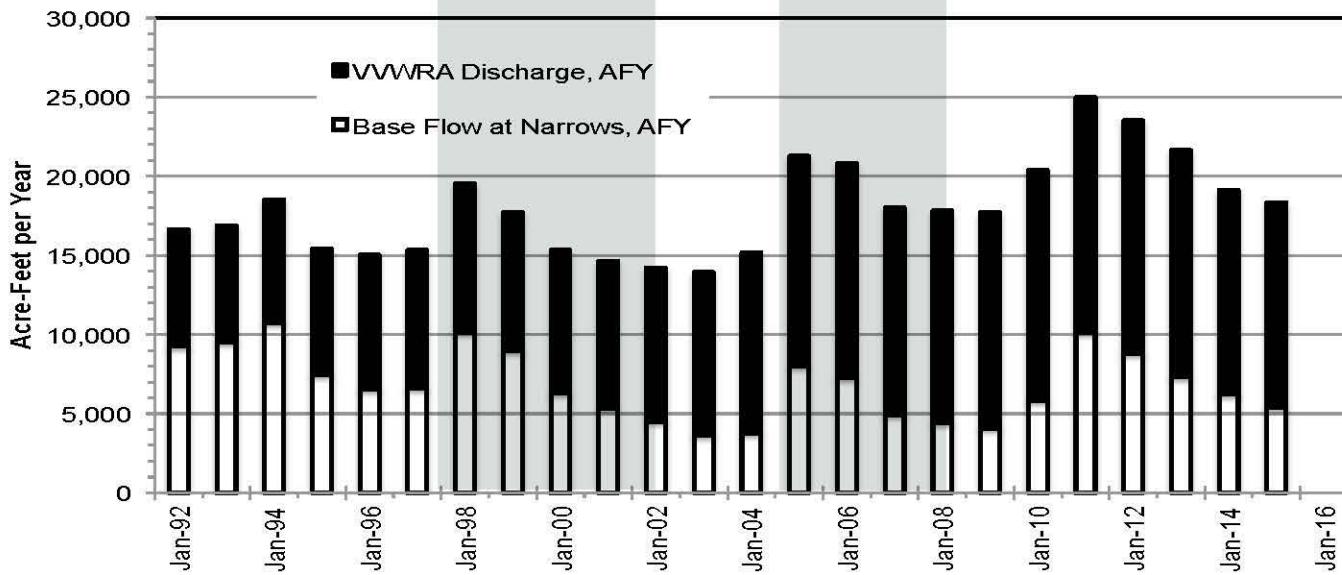


Figure 9
Alto Subarea
State Water Project Delivers, VVWRA Discharge,
Base Flow at Mojave River Lower Narrows

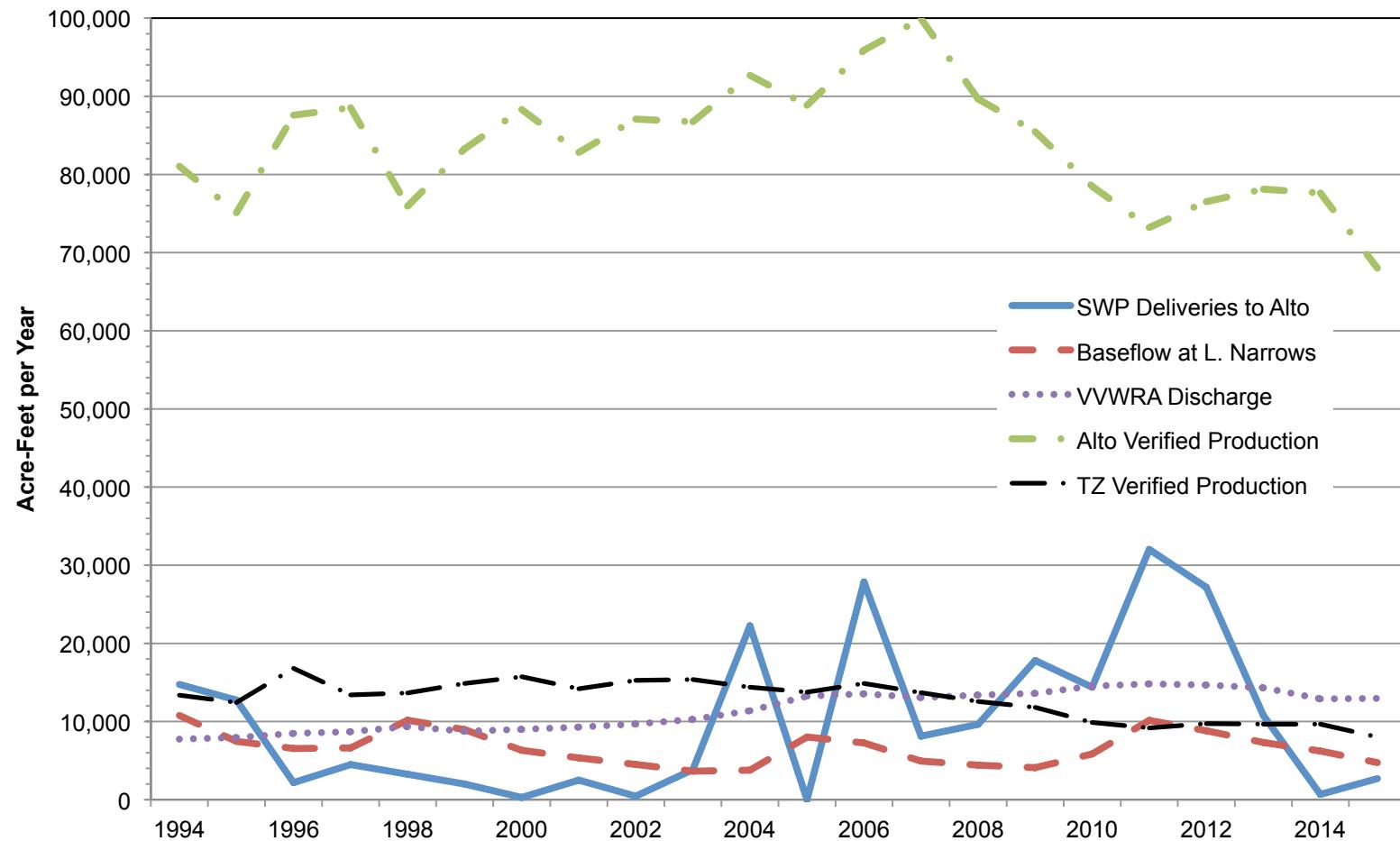
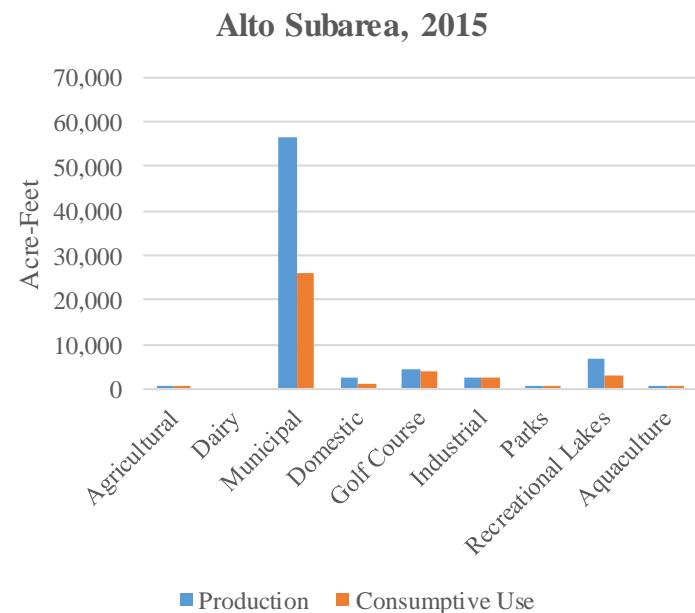


Figure 10

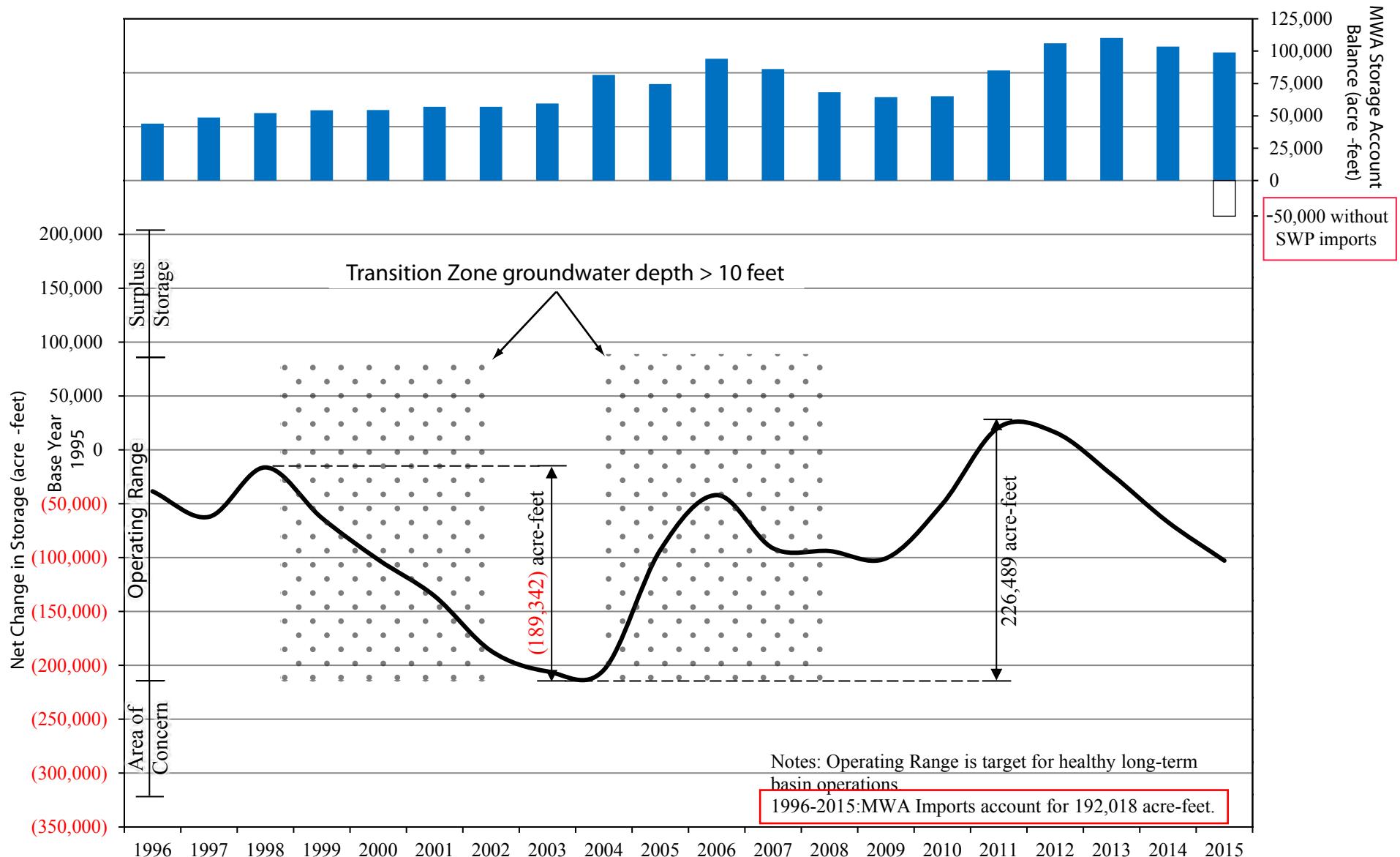
Consumptive Use Update

Alto Subarea, 2015			
Type of Use	Production (af)	Consumptive Use (af)	Consumptive Use (% of Production)
Agricultural	532	434	81.6%
Dairy	0	0	-
Municipal	56,255	25,813	45.9%
Domestic	2,327	1209	51.9%
Golf Course	4,460	3,737	83.8%
Industrial	2,639	2,639	100%
Parks	245	218	89.0%
Recreational Lakes	6,677	2,904	43.5%
Aquaculture	20	20	100.0%
Agricultural Subtotal	532	434	81.6%
Urban Subtotal	72,623	36,539	50.3%
Total	73,155	36,974	50.5%



Source: Mojave Water Agency Watermaster meeting,
2_24_2016, Item_9 Presentation

Figure 11
Alto Subarea
Net Change in Storage and MWA Storage Account Balance
Water Years 1996 through 2015



Operating range based on lowest amount in storage of -205,635af, during which the basin was considered to be healthy, plus a supply of 5 average annual consumptive uses, with an average annual consumptive use equating to 57,737 af from 1996 through present. Surplus Storage and Area of Concern each represent 2 average annual consumptive uses.

Source: Consumptive Use for 1996-2011 per Robert C. Wagner, Watermaster Engineer. Consumptive Use for 2012-2015 based on analysis of individual producers, Robert C. Wagner, Watermaster Engineer, 2016.

Modified after Figure 3-17 in 22nd Annual Report of Mojave Basin Area Watermaster, May 1, 2016

Figure 12A

**Double Mass Curves for Transition Zone
Annual Water Balance vs Depth to Winter Groundwater
in Well H2-1 for Judgment Consumptive Use, Same Year**

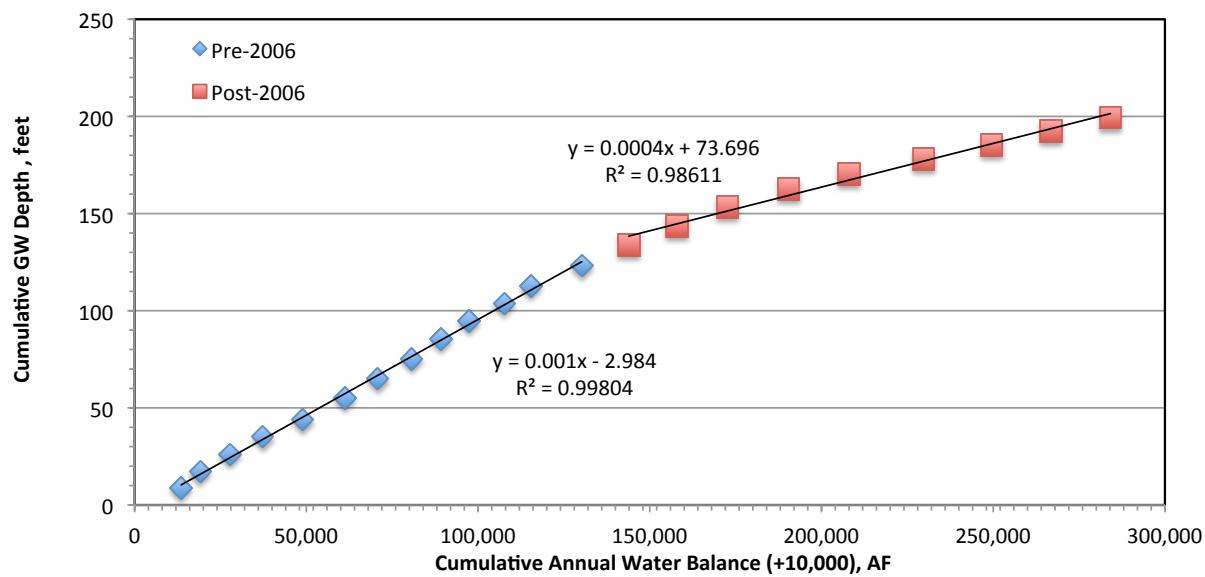


Figure 12B

**Double Mass Curves for Transition Zone
Annual Water Balance vs Depth to Winter Groundwater
in Well H2-1 for Judgment Consumptive Use, Same Year**

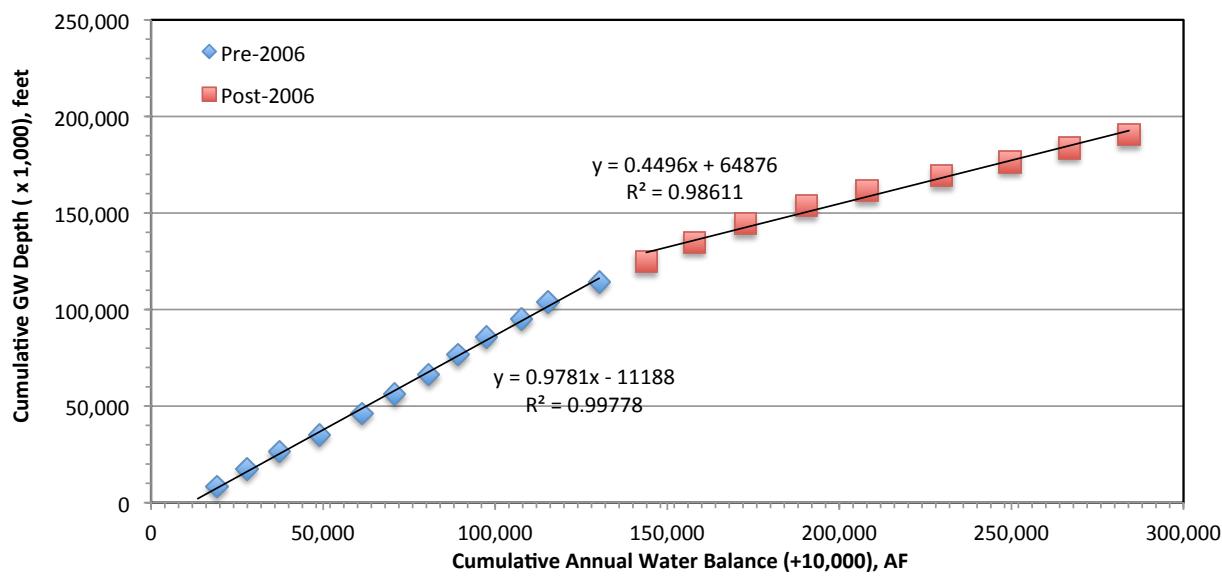


Figure 13A

**Double Mass Curves for Transition Zone
Annual Water Balance vs Depth to Winter Groundwater
in Well H2-1 for Judgment Consumptive Use, 1-Year Lag**

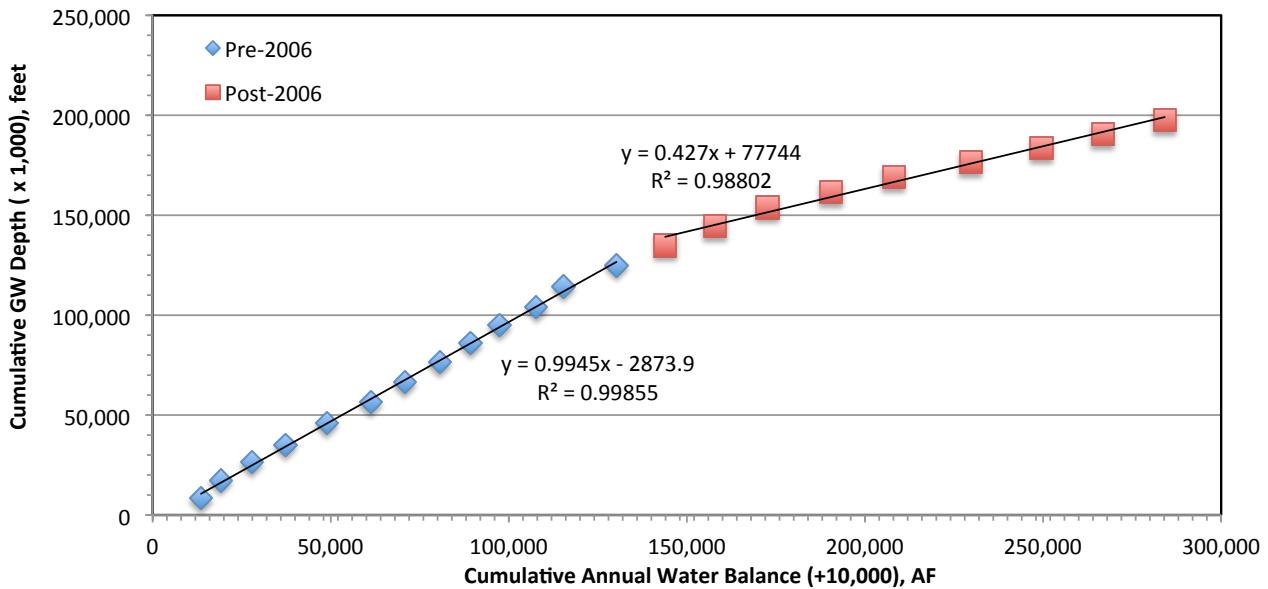


Figure 13B

**Double Mass Curves for Transition Zone
Annual Water Balance vs Depth to Summer Groundwater
in Well H2-1 for Judgment Consumptive Use, Same Year**

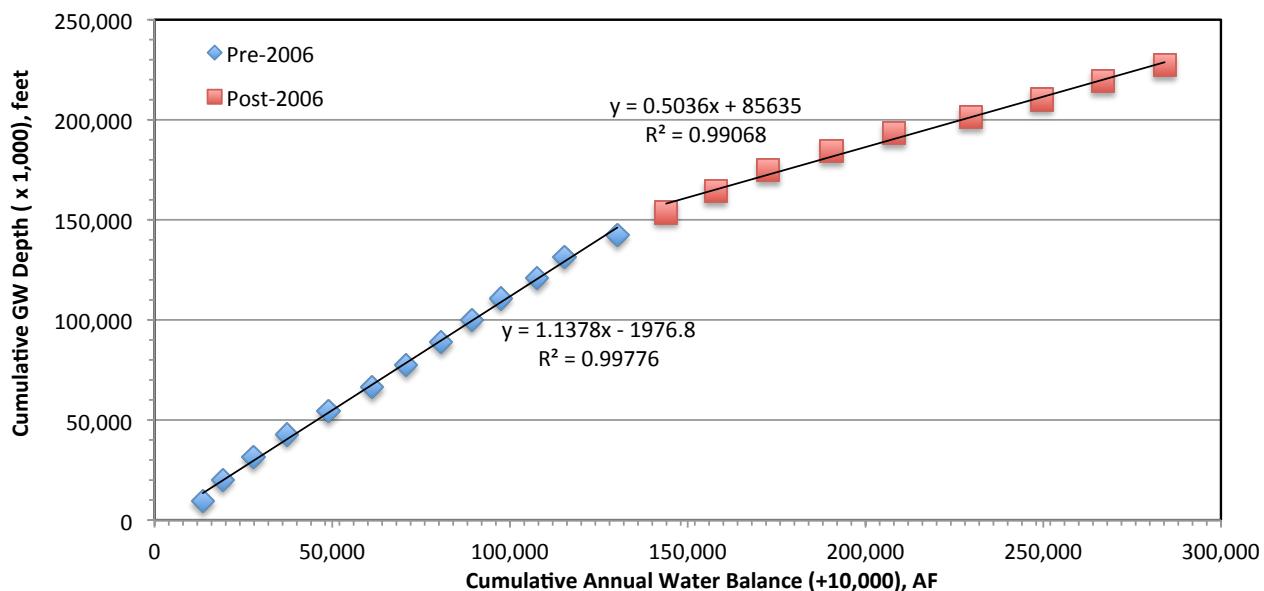


Figure 14A

**Double Mass Curves for Transition Zone
Annual Water Balance vs Depth to Winter Groundwater
in Well H2-1 for Watermaster Consumptive Use, Same Year**

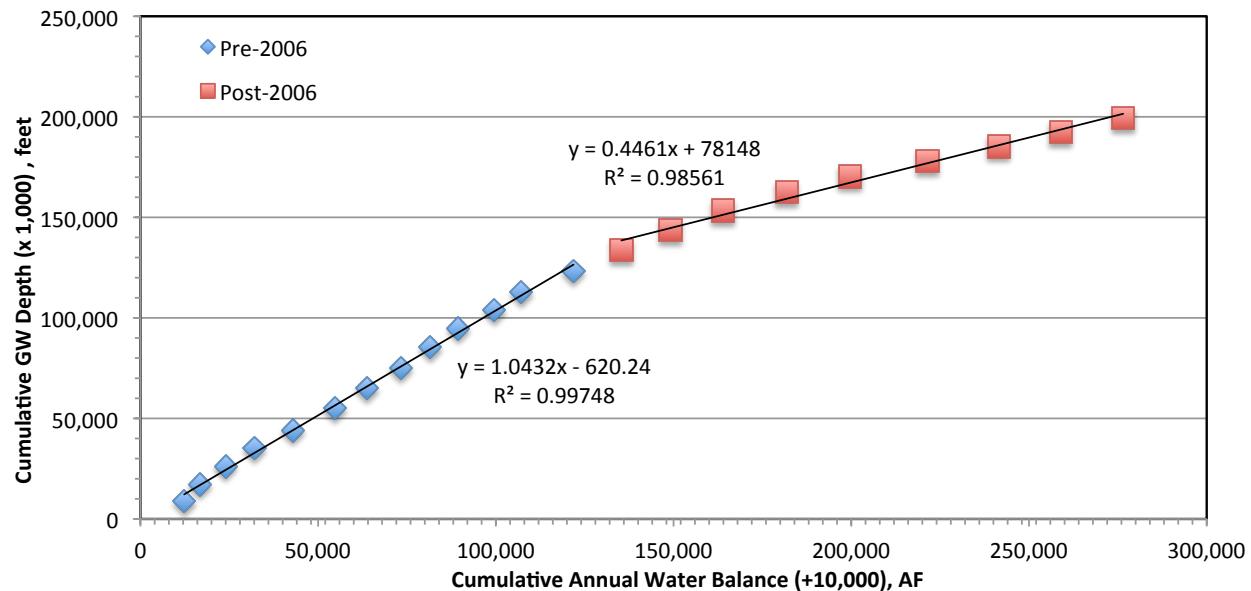
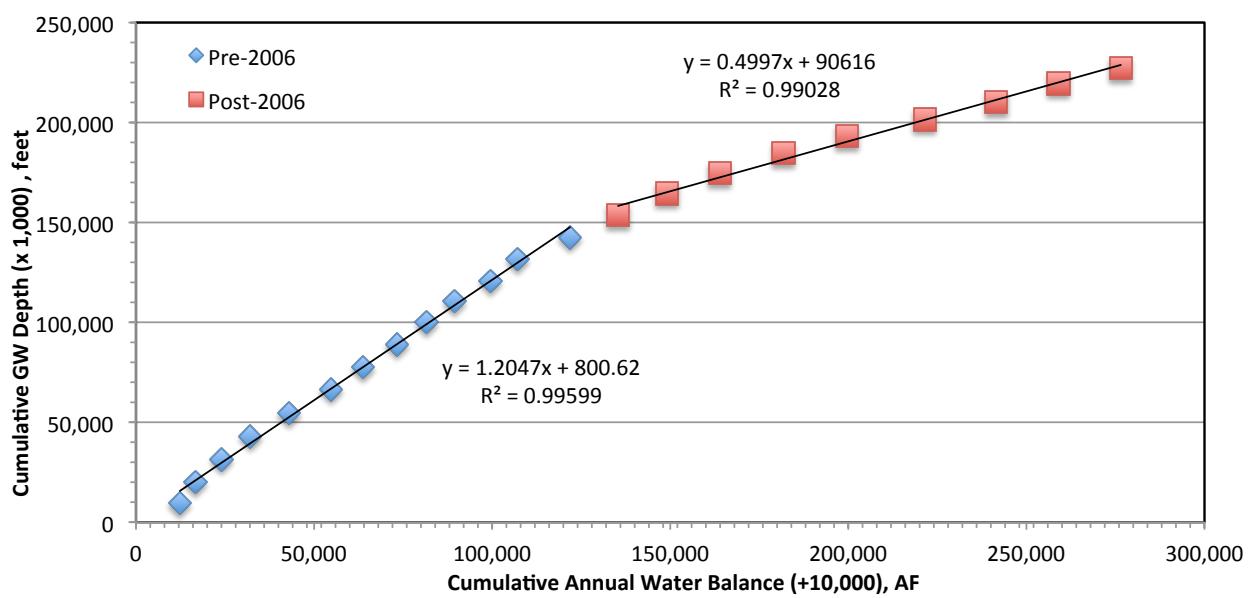


Figure 14B

**Double Mass Curves for Transition Zone
Annual Water Balance vs Depth to Summer Groundwater
in Well H2-1 for Watermaster Consumptive Use, Same Year**



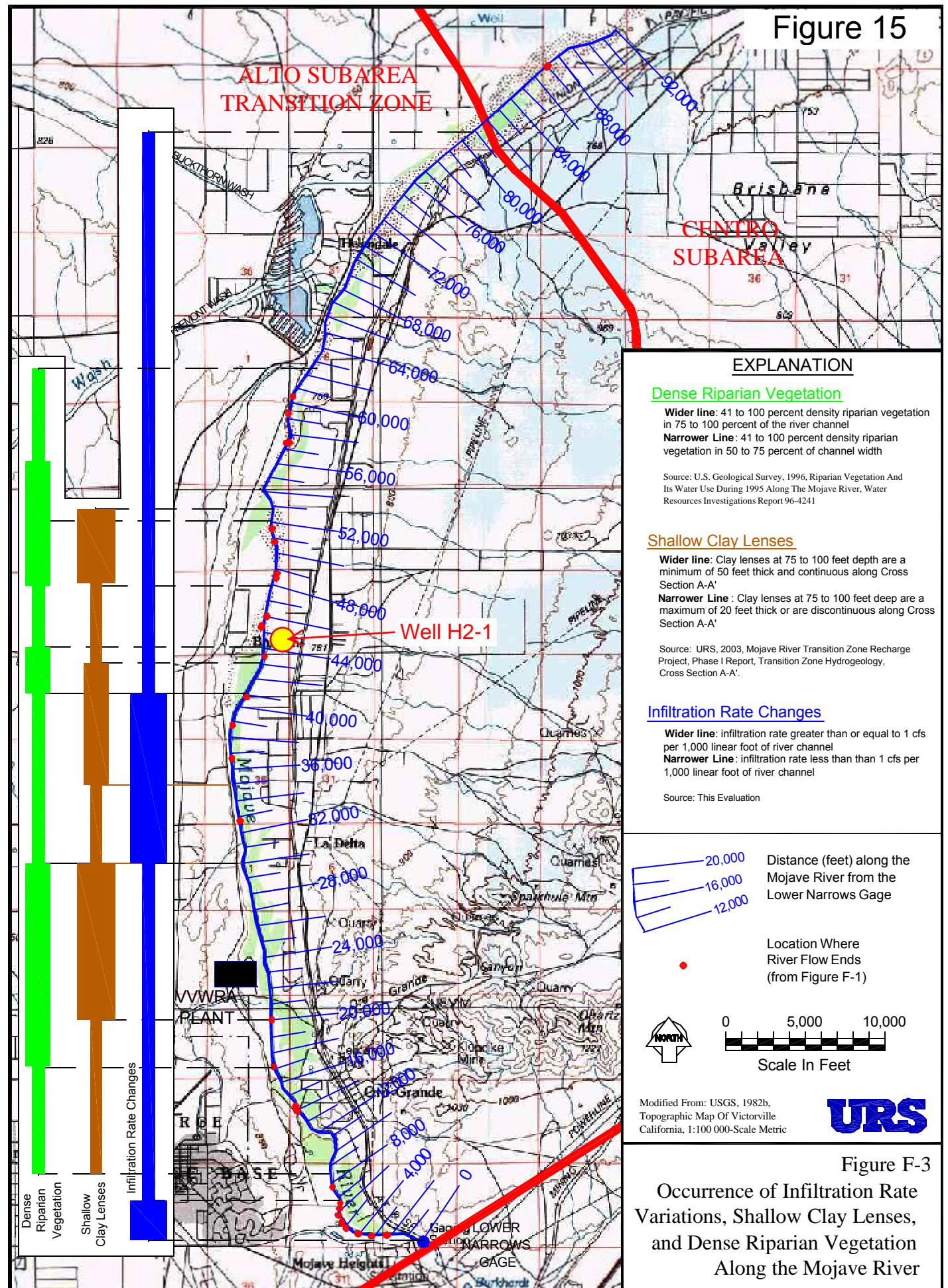
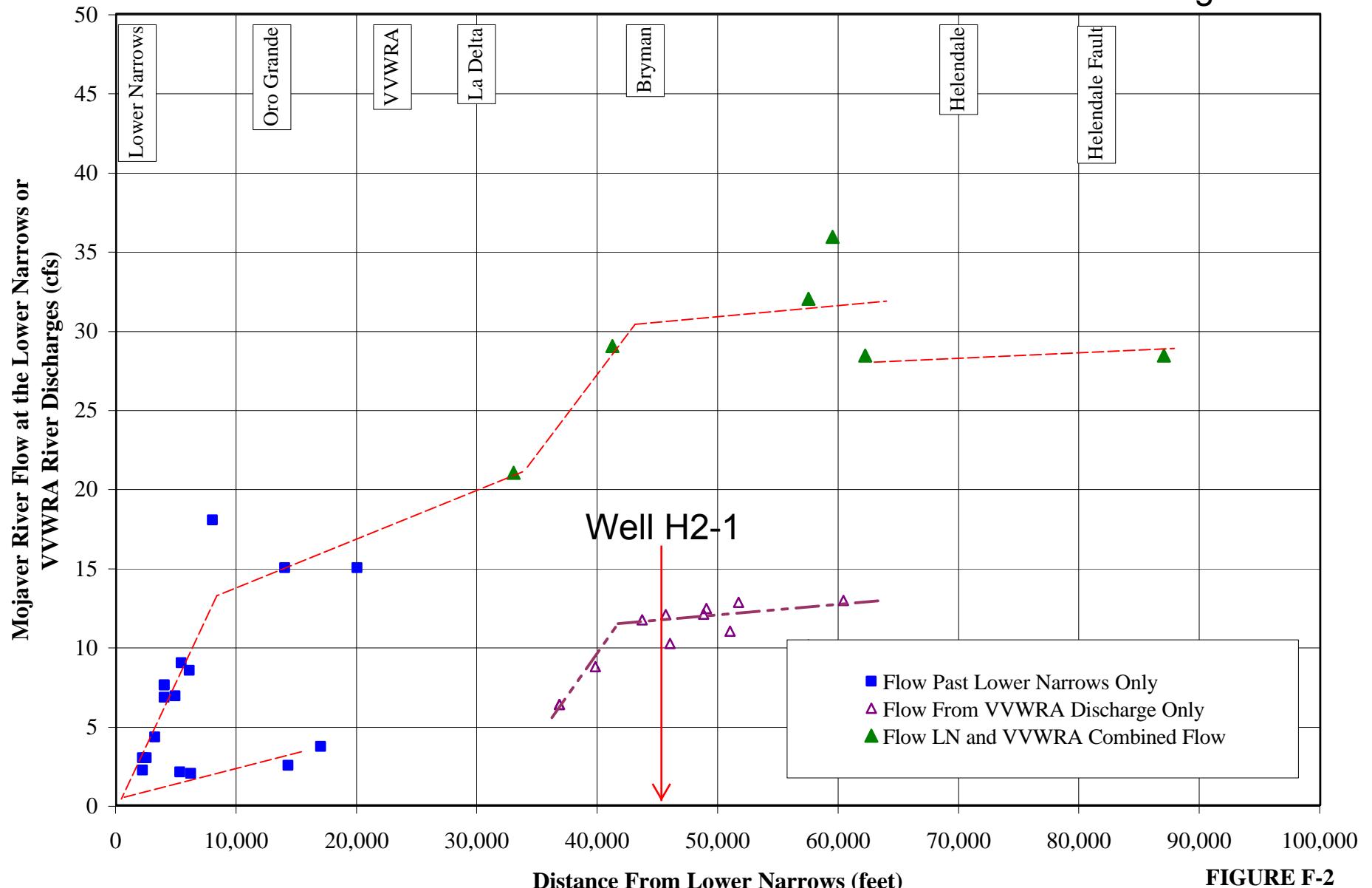


Figure F-3
Occurrence of Infiltration Rate Variations, Shallow Clay Lenses, and Dense Riparian Vegetation Along the Mojave River

Figure 16



Distance From Lower Narrows (feet)

FIGURE F-2

FLOW LENGTH VS FLOW RATE
WITHIN THE TRANSITION ZONE

TABLES

PAGES 27 TO 93

Table 1A
Transition Zone Water Balance vs Winter Groundwater Elevation
at Adjudication Well H2-1
for Return Flows Based on Adjudication Consumptive Use

Water Year	Annual Water Balance (acre-feet)	Winter Groundwater Elevation (feet)	Water Year Differences	Water Balance Year-to-Year Difference (acre-feet)	Groundwater Elevation Year-to-Year Difference (feet)	Ratio WB to GW Differences* (feet / 1,000 AF)
1994	3,558	2,502.48				
1995	-4,397	2,502.95	1994-95	-7,955	0.47	-0.06
1996	-1,324	2,502.38	1995-96	3,073	-0.57	-0.19
1997	-551	2,502.16	1996-97	773	-0.22	-0.28
1998	1,610	2,502.53	1997-98	2,161	0.37	0.17
1999	2,354	2,500.28	1998-99	744	-2.25	-3.02
2000	-484	2,501.16	1999-00	-2,838	0.88	-0.31
2001	-106	2,501.22	2000-01	378	0.06	0.16
2002	-1,432	2,501.10	2001-02	-1,326	-0.12	0.09
2003	-1,840	2,502.04	2002-03	-408	0.94	-2.30
2004	282	2,502.16	2003-04	2,122	0.12	0.06
2005	-2,345	2,502.29	2004-05	-2,627	0.13	-0.05
2006	4,888	2,501.01	2005-06	7,233	-1.28	-0.18
2007	3,686	2,500.76	2006-07	-1,202	-0.25	0.21
2008	3,976	2,501.35	2007-08	290	0.59	2.03
2009	4,757	2,501.63	2008-09	781	0.28	0.36
2010	7,794	2,501.97	2009-10	3,037	0.34	0.11
2011	7,620	2,503.52	2010-11	-174	1.55	-8.91
2012	11,676	2,503.57	2011-12	4,056	0.05	0.01
2013	9,837	2,504.15	2012-13	-1,839	0.58	-0.32
2014	7,257	2,504.17	2013-14	-2,580	0.02	-0.01
2015	7,350	2,504.27	2014-15	93	0.10	1.08
2016		2,504.29			0.02	
22-Yr Average	2,917	AFY	Average	180.6	0.085	<u>0.472</u>
22-Yr Median	2,956	AFY	Median	290.0	0.120	0.414
* Bolded when ratio greater than +/- 1.0 ft / 1,000 AF						
					1-Year Lag	
				Average	180.6	0.064
				Median	290.0	0.100
						0.345
					Pre-2006	
				Average	111	-0.122
				Median	561	0.090
						0.160
					Post-2006	
				Average	274	0.362
				Median	93	0.280
						3.011

Table 1B
Transition Zone Water Balance vs Summer Groundwater Elevation
at Adjudication Well H2-1
for Return Flows Based on Adjudication Consumptive Use

Water Year	Annual Water Balance	Summer Groundwater Elevation	Water Year Differences	Water Balance Year-to-Year Difference	Groundwater Elevation Year-to-Year Difference	Ratio WB to GW Differences*
	(acre-feet)	(feet)		(acre-feet)	(feet)	(feet / 1,000 AF)
1994	3,558	2,501.77				
1995	-4,397	2,500.66	1994-95	-7,955	-1.11	0.14
1996	-1,324	2,500.05	1995-96	3,073	-0.61	-0.20
1997	-551	2,499.92	1996-97	773	-0.13	-0.17
1998	1,610	2,499.60	1997-98	2,161	-0.32	-0.15
1999	2,354	2,499.31	1998-99	744	-0.29	-0.39
2000	-484	2,500.13	1999-00	-2,838	0.82	-0.29
2001	-106	2,499.95	2000-01	378	-0.18	-0.48
2002	-1,432	2,500.13	2001-02	-1,326	0.18	-0.14
2003	-1,840	2,500.78	2002-03	-408	0.65	-1.59
2004	282	2,501.16	2003-04	2,122	0.38	0.18
2005	-2,345	2,500.53	2004-05	-2,627	-0.63	0.24
2006	4,888	2,500.40	2005-06	7,233	-0.13	-0.02
2007	3,686	2,500.12	2006-07	-1,202	-0.28	0.23
2008	3,976	2,500.58	2007-08	290	0.46	1.59
2009	4,757	2,500.94	2008-09	781	0.36	0.46
2010	7,794	2,501.47	2009-10	3,037	0.53	0.17
2011	7,620	2,502.57	2010-11	-174	1.10	-6.32
2012	11,676	2,503.16	2011-12	4,056	0.59	0.15
2013	9,837	2,502.63	2012-13	-1,839	-0.53	0.29
2014	7,257	2,501.93	2013-14	-2,580	-0.70	0.27
2015	7,350	2,503.55	2014-15	93	1.62	17.42
2016		2,502.75			-0.80	
22-Yr						Same Year
Average	2,917	AFY	Average	180.6	0.085	<u>0.469</u>
22-Yr Median	2,956	AFY	Median	290.0	-0.130	-0.448
* Bolded when ratio greater than +/- 1.0 ft / 1,000 AF						
						1-Year Lag
			Average	180.6	0.100	0.551
			Median	290.0	-0.130	-0.448
						Pre-2006
			Average	111	-0.114	<u>-1.030</u>
			Median	561	-0.155	-0.276
						Post-2006
			Average	274	0.350	<u>1.279</u>
			Median	93	0.460	4.946

Table 2A
Transition Zone Water Balance vs Winter Groundwater Elevation
at Adjudication Well H2-1
for Return Flows Based on Watermaster Consumptive Use

Water Year	Water Balance	Winter Groundwater Elevation	Water Year	Water Balance Year-to-Year Difference	Groundwater Elevation Year-to-Year Difference	Ratio WB to GW Differences*
	(acre-feet)	(feet)		(acre-feet)	(feet)	(feet / 1,000 AF)
1994	2,301	2,502.48	1994-95	-7,853	0.47	-0.06
1995	-5,552	2,502.95	1995-96	2,841	-0.57	-0.20
1996	-2,711	2,502.38	1996-97	741	-0.22	-0.30
1997	-1,970	2,502.16	1997-98	2,859	0.37	0.13
1998	889	2,502.53	1998-99	872	-2.25	-2.58
1999	1,761	2,500.28	1999-00	-2,756	0.88	-0.32
2000	-995	2,501.16	2000-01	563	0.06	0.11
2001	-432	2,501.22	2001-02	-1,339	-0.12	0.09
2002	-1,771	2,501.10	2002-03	-337	0.94	-2.79
2003	-2,108	2,502.04	2003-04	2,248	0.12	0.05
2004	140	2,502.16	2004-05	-2,555	0.13	-0.05
2005	-2,415	2,502.29	2005-06	7,142	-1.28	-0.18
2006	4,727	2,501.01	2006-07	-1,266	-0.25	0.20
2007	3,461	2,500.76	2007-08	308	0.59	1.92
2008	3,769	2,501.35	2008-09	1,038	0.28	0.27
2009	4,807	2,501.63	2009-10	3,147	0.34	0.11
2010	7,954	2,501.97	2010-11	-170	1.55	-9.12
2011	7,784	2,503.52	2011-12	4,069	0.05	0.01
2012	11,853	2,503.57	2012-13	-1,829	0.58	-0.32
2013	10,024	2,504.15	2013-14	-2,571	0.02	-0.01
2014	7,453	2,504.17	2014-15	65	0.10	1.54
2015	7,518	2,504.27			0.02	
2016		2,504.29				
22-Yr Average	2,568	AFY	Average	248.4	0.085	<u>0.343</u>
22-Yr Median	2,031	AFY	Median	308.0	0.120	0.390
* Bolded when ratio greater than +/- 1.0 ft / 1,000 AF				Same Year		
				Average	248.4	0.064
				Median	308.0	0.100
				1-Year Lag		
				Average	248.4	0.257
				Median	308.0	-0.060
				Pre-2006		
				Average	202	-0.122
				Median	652	0.090
				Post-2006		
				Average	310	0.362
				Median	65	0.280
						4.308

Table 2B
Transition Zone Water Balance vs Summer Groundwater Elevation
at Adjudication Well H2-1
for Return Flows Based on Watermaster Consumptive Use

Water Year	Water Balance	Summer Groundwater Elevation	Water Year	Water Balance Year-to-Year Difference	Groundwater Elevation Year-to-Year Difference	Ratio WB to GW Differences*
	(acre-feet)	(feet)		(acre-feet)	(feet)	(feet / 1,000 AF)
1994	2,301	2,501.77				
1995	-5,552	2,500.66	1994-95	-7,853	-1.11	0.14
1996	-2,711	2,500.05	1995-96	2,841	-0.61	-0.21
1997	-1,970	2,499.92	1996-97	741	-0.13	-0.18
1998	889	2,499.60	1997-98	2,859	-0.32	-0.11
1999	1,761	2,499.31	1998-99	872	-0.29	-0.33
2000	-995	2,500.13	1999-00	-2,756	0.82	-0.30
2001	-432	2,499.95	2000-01	563	-0.18	-0.32
2002	-1,771	2,500.13	2001-02	-1,339	0.18	-0.13
2003	-2,108	2,500.78	2002-03	-337	0.65	-1.93
2004	140	2,501.16	2003-04	2,248	0.38	0.17
2005	-2,415	2,500.53	2004-05	-2,555	-0.63	0.25
2006	4,727	2,500.40	2005-06	7,142	-0.13	-0.02
2007	3,461	2,500.12	2006-07	-1,266	-0.28	0.22
2008	3,769	2,500.58	2007-08	308	0.46	1.49
2009	4,807	2,500.94	2008-09	1,038	0.36	0.35
2010	7,954	2,501.47	2009-10	3,147	0.53	0.17
2011	7,784	2,502.57	2010-11	-170	1.10	-6.47
2012	11,853	2,503.16	2011-12	4,069	0.59	0.14
2013	10,024	2,502.63	2012-13	-1,829	-0.53	0.29
2014	7,453	2,501.93	2013-14	-2,571	-0.70	0.27
2015	7,518	2,503.55	2014-15	65	1.62	24.92
2016		2,502.75			-0.80	
22-Yr Average	2,568	AFY	Average	248.4	0.085	<u>0.342</u>
22-Yr Median	2,031	AFY	Median	563.0	0.120	0.213
* Bolded when ratio greater than +/- 1.0 ft / 1,000 AF				1-Year Lag		
				Average	248.4	0.064
				Median	563.0	0.100
				Pre-2006		
				Average	202	-0.114
				Median	652	-0.155
				Post-2006		
				Average	310	0.350
				Median	65	0.460
						7.077

Table 3
Alto Subarea Historic Flows to Alto Transition Zone
Annual Base Flow and Storm Flow at Lower Narrows Gauge, and VVWRA Discharge
(Acre-feet per Year)

Year	Base Flow	VVWRA Discharge	Total Base Flow + VVWRA	VVWRA to Total, %	5-Year Average, %	Storm Flow
1982-83	24,195	3,428	27,623	12.4%		
1983-84	24,312	3,932	28,244	13.9%		
1984-85	20,161	4,134	24,295	17.0%		
1985-86	14,790	4,286	19,076	22.5%		
1986-87	14,191	4,601	18,792	24.5%	18.1%	
1987-88	15,268	5,484	20,752	26.4%	20.9%	
1988-89	11,487	6,330	17,817	35.5%	25.2%	
1989-90	8,027	6,941	14,968	46.4%	31.1%	
1990-91	8,714	7,276	15,990	45.5%	35.7%	
1991-92	9,257	7,387	16,644	44.4%	39.6%	
1992-93	9,552	7,331	16,883	43.4%	43.0%	
1993-94	10,766	7,753	18,519	41.9%	44.3%	147
1994-95	7,472	7,949	15,421	51.5%	45.3%	105,807
1995-96	6,552	8,475	15,027	56.4%	47.5%	4,630
1996-97	6,619	8,705	15,324	56.8%	50.0%	1,592
1997-98	10,162	9,353	19,515	47.9%	50.9%	73,355
1998-99	8,970	8,744	17,714	49.4%	52.4%	328
1999-00	6,322	9,006	15,328	58.8%	53.8%	668
2000-01	5,345	9,286	14,631	63.5%	55.3%	273
2001-02	4,515	9,689	14,204	68.2%	57.5%	35
2002-03	3,648	10,281	13,929	73.8%	62.7%	2,594
2003-04	3,783	11,392	15,175	75.1%	67.9%	1,601
2004-05	8,016	13,246	21,262	62.3%	68.6%	184,574
2005-06	7,261	13,542	20,803	65.1%	68.9%	19,991
2006-07	4,942	13,067	18,009	72.6%	69.8%	0
2007-08	4,421	13,385	17,806	75.2%	70.0%	4,734
2008-09	4,093	13,609	17,702	76.9%	70.4%	267
2009-10	5,849	14,525	20,374	71.3%	72.2%	13,317
2010-11	10,149	14,825	24,974	59.4%	71.1%	116,202
2011-12	8,829	14,674	23,503	62.4%	69.0%	675
2012-13	7,325	14,310	21,635	66.1%	67.2%	0
2013-14	6,227	12,898	19,125	67.4%	65.3%	563
2014-15*	5,418	12,926	18,344	70.5%	65.2%	0
Total Flow 1983-2015	306,638	312,770	619,408		Total Flow 2005 to 2015	340,323
Total Flow 1996-2015	121,894	227,463	349,357		Average Storm Flow 2005 to 2015	30,938
Total Flow 2005-2015	72,530	151,007	223,537			

TZ groundwater depth > 10 feet in shaded years

TABLE 4A
WATER BALANCE TRANSITION ZONE
RETURN FLOW BASED ON ADJUDICATION
DRAFT

	URS 2003 Table 4 Average 1994-2001	URS 2003 Adjusted Average 1994-2001	ACTUAL Average Median 1994-2001	ACTUAL 1993-1994	ACTUAL 1994-1995	ACTUAL 1995-1996	ACTUAL 1996-1997
Inflows Sources (acre-feet per year)							
Surface Water							
Mojave River Base Flow at the Lower Narrows	8142	7776	7776	10766	7472	6552	6619
Mojave River Storm flow at the Lower Narrows	33107	23350	23350	147	105807	4630	1592
Precipitation	96	96	96	96	96	96	96
VVWRA Discharge	8659	8659	8659	7753	7949	8475	8705
Ungaged Tributaries	320	320	320	320	320	320	320
Pumping Return Flows	5926	5926	6418	5345	4825	7600	7524
Groundwater							
Subsurface Flows	4900	2000	2000	2000	2000	2000	2000
Inflow Subtotal	61150	48127	48619	26427	128469	29673	26856
Outflow Sinks (acre-feet per year)							
Surface Water							
Evaporation	1159	1159	1159	1159	1159	1159	1159
Riparian Transpiration	6000	6000	6000	6000	6000	6000	6000
Surface Outflow Across Helendale Fault	34762	24518	24518	154	111097	4862	1672
Groundwater							
Subsurface Outflow Across Helendale Fault	4600	2000	2000	2000	2000	2000	2000
Total Pumping = 14,815 AFY			14683	13379	12433	16799	16399
Municipal Well Pumping	5208	5208					
Domestic Well Pumping	99	99					
Agricultural Pumping	3819	3819					
Industrial Pumping	2224	2224					
Silver Lakes Association	3288	3288					
Minimal Producers (<10 AFY)	177	177	177	177	177	177	177
Outflow Subtotal	61336	48492	48537	22869	132866	30997	27407
Water Balance	(186)	(365)		3558	(4397)	(1324)	(551)
CUMULATIVE AVERAGE				82		(420)	(721)
CUMULATIVE MEDIAN				(295)		(420)	(1324)
							(937)

TABLE 4A
WATER BALANCE TRANSITION ZONE
RETURN FLOW BASED ON ADJUDICATION
DRAFT

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Inflows Sources (acre-feet per year)							
Surface Water							
Mojave River Base Flow at the Lower Narrows	10162	8970	6322	5345	4515	3648	3783
Mojave River Storm flow at the Lower Narrows	73355	328	668	273	35	2594	1601
Precipitation	96	96	96	96	96	96	96
VVWRA Discharge	9353	8744	9006	9286	9689	10281	11392
Ungaged Tributaries	320	320	320	320	320	320	320
Pumping Return Flows	6342	6453	6868	6388	6548	6657	6498
Groundwater							
Subsurface Flows	2000	2000	2000	2000	2000	2000	2000
Inflow Subtotal	101628	26911	25280	23708	23203	25596	25690
Outflow Sinks (acre-feet per year)							
Surface Water							
Evaporation	1159	1159	1159	1159	1159	1159	1159
Riparian Transpiration	6000	6000	6000	6000	6000	6000	6000
Surface Outflow Across Helendale Fault	77023	344	701	287	37	2724	1681
Groundwater							
Subsurface Outflow Across Helendale Fault	2000	2000	2000	2000	2000	2000	2000
Total Pumping = 14,815 AFY	13659	14877	15727	14191	15262	15376	14391
Municipal Well Pumping							
Domestic Well Pumping							
Agricultural Pumping							
Industrial Pumping							
Silver Lakes Association							
Minimal Producers (<10 AFY)	177	177	177	177	177	177	177
Outflow Subtotal	100018	24557	25764	23814	24635	27436	25408
Water Balance	1610	2354	(484)	(106)	(1432)	(1840)	282
CUMULATIVE AVERAGE	(221)	208	109	82	(86)	(261)	(212)
CUMULATIVE MEDIAN	(551)	530	(484)	(295)	(484)	(518)	(484)

TABLE 4A
WATER BALANCE TRANSITION ZONE
RETURN FLOW BASED ON ADJUDICATION
DRAFT

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
Inflows Sources (acre-feet per year)							
Surface Water							
Mojave River Base Flow at the Lower Narrows	8016	7261	4942	4421	4093	5849	10149
Mojave River Storm flow at the Lower Narrows	184574	19991	0	4734	267	13317	116202
Precipitation	96	96	96	96	96	96	96
VVWRA Discharge	13246	13542	13067	13385	13609	14525	14825
Ungaged Tributaries	320	320	320	320	320	320	320
Pumping Return Flows	6303	6884	6296	5885	5792	4884	4557
Groundwater							
Subsurface Flows	2000	2000	2000	2000	2000	2000	2000
Inflow Subtotal	214555	50094	26721	30841	26177	40991	148149
Outflow Sinks (acre-feet per year)							
Surface Water							
Evaporation	1159	1159	1159	1159	1159	1159	1159
Riparian Transpiration	6000	6000	6000	6000	6000	6000	6000
Surface Outflow Across Helendale Fault	193803	20991	0	4971	280	13983	122012
Groundwater							
Subsurface Outflow Across Helendale Fault	2000	2000	2000	2000	2000	2000	2000
Total Pumping = 14,815 AFY	13761	14879	13699	12558	11804	9878	9181
Municipal Well Pumping							
Domestic Well Pumping							
Agricultural Pumping							
Industrial Pumping							
Silver Lakes Association							
Minimal Producers (<10 AFY)	177	177	177	177	177	177	177
Outflow Subtotal	216900	45206	23035	26865	21420	33197	140529
Water Balance	(2345)	4888	3686	3976	4757	7794	7620
CUMULATIVE AVERAGE	(390)	16	279	525	790	1202	1558
CUMULATIVE MEDIAN	(518)	(484)	(295)	(106)	88	282	946

TABLE 4A
WATER BALANCE TRANSITION ZONE
RETURN FLOW BASED ON ADJUDICATION
DRAFT

	ACTUAL	ACTUAL	ACTUAL	ACTUAL
	2011-2012	2012-2013	2013-2014	2014-2015
Inflows Sources (acre-feet per year)				
Surface Water				
Mojave River Base Flow at the Lower Narrows	8829	7325	6227	5418
Mojave River Storm flow at the Lower Narrows	675	0	563	0
Precipitation	96	96	96	96
VVWRA Discharge	14674	14310	12898	12926
Ungaged Tributaries	320	320	320	320
Pumping Return Flows	4863	4789	4741	3944
Groundwater				
Subsurface Flows	2000	2000	2000	2000
Inflow Subtotal	31457	28840	26845	24704
Outflow Sinks (acre-feet per year)				
Surface Water				
Evaporation	1159	1159	1159	1159
Riparian Transpiration	6000	6000	6000	6000
Surface Outflow Across Helendale Fault	709	0	591	0
Groundwater				
Subsurface Outflow Across Helendale Fault	2000	2000	2000	2000
Total Pumping = 14,815 AFY	9736	9667	9661	8018
Municipal Well Pumping				
Domestic Well Pumping				
Agricultural Pumping				
Industrial Pumping				
Silver Lakes Association				
Minimal Producers (<10 AFY)	177	177	177	177
Outflow Subtotal	19781	19003	19588	17354
Water Balance	11676	9837	7257	7350
CUMULATIVE AVERAGE	2091	2478	2706	2917
CUMULATIVE MEDIAN	1610	1982	2354	2956

TABLE 4B
WATER BALANCE TRANSITION ZONE
RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE
DRAFT

	URS 2003 Table 4 Average 1994-2001	URS 2003 Adjusted Average 1994-2001	ACTUAL Average Median 1994-2001	ACTUAL 1993-1994	ACTUAL 1994-1995	ACTUAL 1995-1996	ACTUAL 1996-1997
Inflows Sources (acre-feet per year)							
Surface Water							
Mojave River Base Flow at the Lower Narrows	8142	7776	7776	10766	7472	6552	6619
Mojave River Storm flow at the Lower Narrows	33107	23350	23350	147	105807	4630	1592
Precipitation	96	96	96	96	96	96	96
VVWRA Discharge	8659	8659	8659	7753	7949	8475	8705
Ungaged Tributaries	320	320	320	320	320	320	320
Pumping Return Flows	5926	5926	5497	4088	3670	6213	6105
Groundwater							
Subsurface Flows	4900	2000	2000	2000	2000	2000	2000
Inflow Subtotal	61150	48127	47698	25170	127314	28286	25437
Outflow Sinks (acre-feet per year)							
Surface Water							
Evaporation	1159	1159	1159	1159	1159	1159	1159
Riparian Transpiration	6000	6000	6000	6000	6000	6000	6000
Surface Outflow Across Helendale Fault	34762	24518	24518	154	111097	4862	1672
Groundwater							
Subsurface Outflow Across Helendale Fault	4600	2000	2000	2000	2000	2000	2000
Total Pumping = 14,815 AFY				13379	12433	16799	16399
Municipal Well Pumping	5208	5208	5435				
Domestic Well Pumping	99	99	24				
Agricultural Pumping	3819	3819	3612				
Industrial Pumping	2224	2224	2278				
Silver Lakes Association	3288	3288	3335				
Minimal Producers (<10 AFY)	177	177	177	177	177	177	177
Outflow Subtotal	61336	48492	48538	22869	132866	30997	27407
Water Balance	(186)	(365)	(840)	2301	(5552)	(2711)	(1970)
CUMULATIVE AVERAGE				(839)		(1626)	(1987)
CUMULATIVE MEDIAN				(714)		(1626)	(2711)

TABLE 4B
WATER BALANCE TRANSITION ZONE
RETURN FLOWS BASED ON WATERMASTER
DRAFT

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
Inflows Sources (acre-feet per year)							
Surface Water							
Mojave River Base Flow at the Lower Narrows	10162	8970	6322	5345	4515	3648	3783
Mojave River Storm flow at the Lower Narrows	73355	328	668	273	35	2594	1601
Precipitation	96	96	96	96	96	96	96
VVWRA Discharge	9353	8744	9006	9286	9689	10281	11392
Ungaged Tributaries	320	320	320	320	320	320	320
Pumping Return Flows	5621	5860	6357	6062	6209	6389	6356
Groundwater							
Subsurface Flows	2000	2000	2000	2000	2000	2000	2000
Inflow Subtotal	100907	26318	24769	23382	22864	25328	25548
Outflow Sinks (acre-feet per year)							
Surface Water							
Evaporation	1159	1159	1159	1159	1159	1159	1159
Riparian Transpiration	6000	6000	6000	6000	6000	6000	6000
Surface Outflow Across Helendale Fault	77023	344	701	287	37	2724	1681
Groundwater							
Subsurface Outflow Across Helendale Fault	2000	2000	2000	2000	2000	2000	2000
Total Pumping = 14,815 AFY	13659	14877	15727	14191	15262	15376	14391
Municipal Well Pumping							
Domestic Well Pumping							
Agricultural Pumping							
Industrial Pumping							
Silver Lakes Association							
Minimal Producers (<10 AFY)	177	177	177	177	177	177	177
Outflow Subtotal	100018	24557	25764	23814	24635	27436	25408
Water Balance	889	1761	(995)	(432)	(1771)	(2108)	140
CUMULATIVE AVERAGE	(1409)	(880)	(897)	(839)	(942)	(1059)	(950)
CUMULATIVE MEDIAN	(1970)	(540)	(995)	(714)	(995)	(1383)	(995)

TABLE 4B
WATER BALANCE TRANSITION ZONE
RETURN FLOWS BASED ON WATERMASTER
DRAFT

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
Inflows Sources (acre-feet per year)							
Surface Water							
Mojave River Base Flow at the Lower Narrows	8016	7261	4942	4421	4093	5849	10149
Mojave River Storm flow at the Lower Narrows	184574	19991	0	4734	267	13317	116202
Precipitation	96	96	96	96	96	96	96
VVWRA Discharge	13246	13542	13067	13385	13609	14525	14825
Ungaged Tributaries	320	320	320	320	320	320	320
Pumping Return Flows	6233	6723	6071	5678	5842	5044	4721
Groundwater							
Subsurface Flows	2000	2000	2000	2000	2000	2000	2000
Inflow Subtotal	214485	49933	26496	30634	26227	41151	148313
Outflow Sinks (acre-feet per year)							
Surface Water							
Evaporation	1159	1159	1159	1159	1159	1159	1159
Riparian Transpiration	6000	6000	6000	6000	6000	6000	6000
Surface Outflow Across Helendale Fault	193803	20991	0	4971	280	13983	122012
Groundwater							
Subsurface Outflow Across Helendale Fault	2000	2000	2000	2000	2000	2000	2000
Total Pumping = 14,815 AFY	13761	14879	13699	12558	11804	9878	9181
Municipal Well Pumping							
Domestic Well Pumping							
Agricultural Pumping							
Industrial Pumping							
Silver Lakes Association							
Minimal Producers (<10 AFY)	177	177	177	177	177	177	177
Outflow Subtotal	216900	45206	23035	26865	21420	33197	140529
Water Balance	(2415)	4727	3461	3769	4807	7954	7784
CUMULATIVE AVERAGE	(1072)	(626)	(334)	(60)	244	697	1091
CUMULATIVE MEDIAN	(1383)	(995)	(714)	(432)	(146)	140	515

TABLE 4B
WATER BALANCE TRANSITION ZONE
RETURN FLOWS BASED ON WATERMASTER
DRAFT

	ACTUAL	ACTUAL	ACTUAL	ACTUAL
	2011-2012	2012-2013	2013-2014	2014-2015
Inflows Sources (acre-feet per year)				
Surface Water				
Mojave River Base Flow at the Lower Narrows	8829	7325	6227	5418
Mojave River Storm flow at the Lower Narrows	675	0	563	0
Precipitation	96	96	96	96
VVWRA Discharge	14674	14310	12898	12926
Ungaged Tributaries	320	320	320	320
Pumping Return Flows	5040	4976	4937	4112
Groundwater				
Subsurface Flows	2000	2000	2000	2000
Inflow Subtotal	31634	29027	27041	24872
Outflow Sinks (acre-feet per year)				
Surface Water				
Evaporation	1159	1159	1159	1159
Riparian Transpiration	6000	6000	6000	6000
Surface Outflow Across Helendale Fault	709	0	591	0
Groundwater				
Subsurface Outflow Across Helendale Fault	2000	2000	2000	2000
Total Pumping = 14,815 AFY	9736	9667	9661	8018
Municipal Well Pumping				
Domestic Well Pumping				
Agricultural Pumping				
Industrial Pumping				
Silver Lakes Association				
Minimal Producers (<10 AFY)	177	177	177	177
Outflow Subtotal	19781	19003	19588	17354
Water Balance	11853	10024	7453	7518
CUMULATIVE AVERAGE	1658	2076	2332	2568
CUMULATIVE MEDIAN	889	1325	1761	2031

Table 5
URS, 2003
Transition Zone Water Budget

Components	Average Year	Subtotal
Sources (Inflow)		61,150 AF
Surface Water		
Mojave River Base Flow at the Lower Narrows	8,142 AF ⁽¹⁾	
Mojave River Stormflow at the Lower Narrows	33,107 AF ⁽²⁾	
Precipitation	96 AF ⁽³⁾	
VVWRA Discharge	8,659 AF ⁽⁴⁾	
Ungaged Tributaries	320 AF ⁽⁷⁾	
Pumping Return Flows	5,926 AF ⁽⁶⁾	
Groundwater		
Subsurface Inflows	4,900 AF ⁽⁵⁾	
Sinks (Outflow)		61,336 AF
Surface Water		
Evaporation	1,159 AF ⁽⁹⁾	
Riparian Transpiration	6,000 AF ⁽¹⁰⁾	
Surface Outflow Across Helendale Fault	34,762 AF ⁽¹²⁾	
Groundwater		
Subsurface Outflow Across Helendale Fault	4,600 AF ⁽¹¹⁾	
Total Pumping	14,815 AF ⁽⁸⁾	
Municipal Well Pumping	5,208 AF ⁽⁸⁾	
Domestic Well Pumping	99 AF ⁽⁸⁾	
Agricultural Pumping	3,819 AF ⁽⁸⁾	
Industrial Pumping	2,224 AF ⁽⁸⁾	
Silver Lakes Association	3,288 AF ⁽⁸⁾	
Minimal Producers (<10 AFY)	177 AF ⁽¹³⁾	
Difference		-186 AF

Source: Table 4, URS 2003

Footnotes are on the following page.

Foot notes to Table 5

1 The base flow value is an average value determined from data provided by the Mojave River Basin Watermaster for Water Years 1991 through 2001. Storm flow and base flow are derived from total flow by the Mojave River Basin Watermaster using the method outlined in Exhibit C of the Judgment After Trial (California Superior Court, 1996). Base flow and Storm flow values at the Lower Narrows are based on total flow measurements taken at the USGS stream gage at the Lower Narrows. For the water budget, a longer period average was not used because the decline in base flow values observed since 1950 would not represent average conditions over the past 10 years. The long term average base flow (1931-2001) is 18,829 AFY.

2 This value is an average of storm flow values reported by the Watermaster for Water Years 1931 through 2001. Base flow and Storm flow values at the Lower Narrows are based on stream flow measurements taken at the USGS stream gage at the Lower Narrows. The determination of storm flow and base flow was made by the Mojave River Basin Watermaster using the method outlined in Exhibit C of the Judgment After Trial (California Superior Court, 1996).

3 Precipitation falling on desert areas, in the dry river channel, and/or in riparian areas is considered lost to evapotranspiration in accordance with assumptions made by the USGS (1996c and 2001a). The value presented reflects direct precipitation on bodies of open water from which recharge can occur. The value presented was estimated by multiplying the average annual precipitation by the area of the open water body. Open bodies of water were determined from USGS (1996c) and personal communication with VVWRA to be approximately 206 acres. NOAA data collected from 1939 through 2001 at the Victorville Pumping Plant, indicate an average precipitation of 5.61 inches per year.

4 The value presented is an average of annual VVWRA discharge for the period tabulated by the Watermaster (1994-2001). This period corresponds to the verified groundwater production data tabulated by the Watermaster. VVWRA annual discharges observed during this period are the highest recorded. Future VVWRA discharges are expected to increase annually.

5 As calculated by URS for this study. Calculations are presented in Appendix H of this report.

6 Return flow value is estimated to be 40 percent of total pumping. USGS (1971) assumes 40 - 45 percent return on total pumping and 55 - 60 percent return on water pumped for irrigation. USGS (2001a) states that improvements to irrigation techniques since 1971 have reduced irrigation return flows to approximately 46 percent. Webb (2000) performed a detailed consumptive use study based on the 1996-97 water year. Webb assumed a maximum irrigation consumptive use of 65 percent when production exceeded crop requirements. Otherwise, Webb applied crop specific consumptive use values to the number of acres under cultivation with each crop. Webb assumed a 50 percent return value for water produced for domestic and municipal use. Webb assumed that 100 percent of water produced for industrial processes in the Transition Zone is consumed.

Based on these calculations and assumptions Webb determined a consumptive use value for the Transition Zone of 10,390 AFY for the 1996-97 Water Year. Total verified production in the Transition Zone for the 1996-97 Water Year was 17,199 AFY. The detailed consumptive use value determined by Webb for the 1996-97 water year is 60.4 percent which leaves a return flow of approximately 40 percent. For the purposes of this study, Pumping Return Flows are assumed to be returns of groundwater pumped from within the Transition Zone and include averaged returns from irrigation and domestic septic systems.

7 The value presented is from Webb (2000). This value for ungaged tributary stream flow in the Transition Zone was determined from data presented in *Groundwater and Surface Water Relations Along the Mojave River, Southern California, USGS (1996a)*. Described in text as occurring at the Transition Zone boundaries. Assumes 100 percent is recharged.

8 The Mojave River Basin Watermaster has tabulated Transition Zone groundwater pumping since 1994. The groundwater production values used in this water balance are average values representing the years 1994-2001.

9 This value reflects an evaporation rate of 67.5 inches per year (USGS 1996c) from 206 acres of free surface water associated with the VVWRA percolation ponds and surface water in the Mojave River Channel. Silver Lakes are not included in this value because the lakes are lined, and water pumped to fill the lakes is considered outflow from the system accounted for by Total Pumping (Footnote 8). Losses associated with agriculture, including evaporation, are accounted for in the estimate of pumping return flow, which is derived in part from agricultural consumptive use (Webb, 2000).

10 The value represents only riparian transpiration as determined by the USGS (1996c). Transpiration from vegetation irrigated in urban areas is accounted for in domestic consumptive use as calculated by Webb (2000). Transpiration from non-irrigated vegetation in urban areas is accounted for by the loss of deep infiltration from direct rainfall, similar transpiration from xerophytes in undeveloped areas as assumed by USGS (1996c). Transpiration losses associated with agriculture are accounted for as agricultural consumptive use as calculated by Webb (2000)

11 As calculated by URS for this study. Calculations are presented in Appendix H of this report. The Mojave Basin Area Adjudication, Table C-1 gives a value of 2,000 AFY.

12 This value represents 105% of storm flow measured at the Lower Narrows gage. Based on calculations performed by Webb (2000) approximately 105% of long term average storm flow leaves the Transition Zone as surface flow in an average year. There is likely a lower limit of storm flow beneath which this relationship cannot be applied. That limit has not been defined.

13 The Mojave Water Agency estimates that there are approximately 177 small producers in the Transition Zone. The small producers typically use the water for domestic purposes and use an average of 1 AFY (Webb, 2000). For this study it is assumed that the 177 small producers each use 1 AFY.

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						2015-16 VERIFIED BASE ANNUAL PRODUCTION ²		VERIFIED ANNUAL PRODUCTION		
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	AMOUNT	YEAR	1993-1994	1994-1995	1995-1996
07N/05W-36H01	ABBOTT FAMILY TRUST	NF	03197A-2	WELL #02 - DOMESTIC	ALTO	7	1986	7	7	7
07N/05W-36H02	ABBOTT FAMILY TRUST	NF	03197A-1	WELL #01 - 40 HP	ALTO	277	1986	120	138	63
					Ag-50%	284	Annual Total	127	145	70
					Return Flow	0	2014-15 FPA	63.5	72.5	35.0
06N/04W-30G01	ADELANTO, CITY OF (GEORGE AFB)	G362048	9140A-13	WELL #06G	ALTO	716	1986	NS	NS	120
06N/04W-30G02	ADELANTO, CITY OF (GEORGE AFB)	NF	9140A-14	WELL #07G	ALTO	0	1986	NS	NS	0
06N/04W-30G03	ADELANTO, CITY OF (GEORGE AFB)	G362047	9140A-12	WELL #05G	ALTO	543	1986	NS	NS	150
06N/04W-30K03	ADELANTO, CITY OF (GEORGE AFB)	G362044	09140A-9	WELL #02G	ALTO	911	1986	NS	NS	320
06N/04W-30K04	ADELANTO, CITY OF (GEORGE AFB)	G362046	9140A-11	WELL #04G	ALTO	685	1986	NS	NS	236
06N/04W-30K05	ADELANTO, CITY OF (GEORGE AFB)	G362336	9140A-15	WELL #08G	ALTO	266	1986	NS	NS	64
06N/04W-30K07	ADELANTO, CITY OF	UNK	9140A-16	WELL #14	ALTO	--	--	--	--	2048
06N/04W-30K10	ADELANTO, CITY OF (GEORGE AFB; 2003)	UNK		WELL #08G2	ALTO	--	--	--	--	--
06N/04W-30K11	ADELANTO, CITY OF (2004)	UNK		WELL #14A	ALTO	--	--	--	--	--
06N/04W-30N04	ADELANTO, CITY OF	NF	09140A-2	WELL #03	ALTO	0	1990	NS	NS	0
06N/04W-30N07	ADELANTO, CITY OF	NF	09140A-1	WELL #02	ALTO	1065	1990	NS	NS	636
06N/04W-30N08	ADELANTO, CITY OF	NF	09140A-3	WELL #04	ALTO	16	1990	NS	NS	0
06N/04W-30N09	ADELANTO, CITY OF	NF	09140A-4	WELL #05	ALTO	20	1990	NS	NS	0
06N/04W-30N11	ADELANTO, CITY OF (2001)	NF		WELL # 5A	ALTO	--	--	--	--	--
06N/04W-30P05	ADELANTO, CITY OF (GEORGE AFB)	G362410	09140A-8	WELL #01G	ALTO	85	1986	NS	NS	88
06N/04W-30P06	ADELANTO, CITY OF (GEORGE AFB; 2004)	UNK		WELL# 03G2	ALTO	--	--	--	--	--
06N/04W-30Q06	ADELANTO, CITY OF (GEORGE AFB)	G362045	9140A-10	WELL #03G	ALTO	227	1986	NS	NS	149
					Mun-50%	4534	Annual Total	0	0	3811
					Return Flow	2919	2014-15 FPA	0.0	0.0	1905.5
07N/04W-19K07	AGCON, INC.	UNK		AL'S WELL (N. PROPERTY)	ALTO	--		NS		--
07N/04W-19Q01	AGCON, INC.	UNK	03354A-5	SHED WELL	ALTO	--		NS		0
07N/04W-19Q02	AGCON, INC.	UNK	03354A-3	DOMESTIC- OUTSIDE SHED, INACTIVE	ALTO	--		NS		0
07N/04W-19Q03	AGCON, INC.	UNK	03354A-4	WINDMILL-INACTIVE	ALTO	--	1990	NS	384	0
07N/04W-19Q04	AGCON, INC.	NF	03354A-1	ORO GRANDE WELL-ROCK PLANT	ALTO	314		NS		229
07N/04W-19Q08	AGCON, INC.	NF	03354A-2	BATCH PLANT	ALTO	70		NS		23
					Indust-100%	384	Annual Total	0	384	252
					Return Flow	231	2014-15 FPA	0	0	0
07N/04W-18L02	AQUA CAPITAL MANAGE. - INDUSTRIAL (YEAGER, E. L. - CONSTRUCTION COMPANY INC)	G362769	09119A-1	YEAGER WELL #01	ALTO	34	1990	0	0	0
					Indust-100%	34	Annual Total	0	0	0
					Return Flow	0	2014-15 FPA	0	0	0
07N/05W-24J02	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)	03210A-2		NORTH WELL	ALTO	44	1990	NS	NS	--
07N/05W-24J03	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)	NF	03210A-1	HOUSE WELL (WELL #04)	ALTO	--		NS		40
					Dom-50%	44	Annual Total	0	0	40
					Return Flow	--	2014-15 FPA	0	0	20.0
07N/05W-24J	BERG, TERRY & SHARRON	09166A-1			ALTO	56	1986	--	--	--
					Dom-50%	56	Annual Total	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
07N/05W-25G04	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK		ABANDONED AG	ALTO	125	1986	--	--	--
07N/05W-25G09	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK	09181A-1	AG	ALTO	--				
					Ag-50%	0	Annual Total	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
08N/04W-31R03	BROWN, BOBBY G. AND VALERIA R.	NF	03823A-1	WELL #01 - 280/GN-6	ALTO	--		11	4	12
08N/04W-31R10	BROWN, BOBBY G. AND VALERIA R. (2004)	UNK			ALTO	42	1987	--	--	--
					Ag-50%	42	Annual Total	11	4	12
					Return Flow	36	2014-15 FPA	5.5	2.0	6.0
07N/04W-06G05	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-1	DESTROYED	ALTO	--				0
07N/04W-06G06	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-2	INACTIVE WELL BY HOUSE	ALTO	24	1990	5	5	0
07N/04W-06G07	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-3	OLD AG WELL	ALTO	--				5
07N/04W-06G09	BUNNELL, DICK (WEST, C & SMITH, R)	UNK		DOMESTIC WELL	ALTO	--				--
					Dom-50%	24	Annual Total	5	5	5
					Return Flow	20	2014-15 FPA	1.0	1.0	1.0
06N/04W-07D07	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-2	WELL #2	ALTO	109	1988	NS	--	0
06N/04W-18C02	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-1	WELL #1 OR "NEW WELL"	ALTO	--		103	66	
					Indust-100%	109	Annual Total	0	103	66
					Return Flow	15	2014-15 FPA	0	0	0
06N/04W-19J04	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-2	COMMERCIAL WELL	ALTO	--		0	0	--
06N/04W-19K02	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-1		ALTO	175	1989	NS	4	--
06N/04W-19K05	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-3	DOMESTIC	ALTO	--		0	0	--
					Indust-100%	175	Annual Total	0	4	0
					Return Flow	--	2014-15 FPA	0	0	0
07N/04W-06J02	CROCKER, BRIAN J. (AQUA CAPITOL MANAG.-AG; PEARL, ALICE)	NF	03379A-1		ALTO	147	1986	147	147	94
					Ag-50%	147	Annual Total	147	147	94
					Return Flow	--	2014-15 FPA	73.5	73.5	47.0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						2015-16 VERIFIED BASE ANNUAL PRODUCTION ²		VERIFIED ANNUAL PRODUCTION		
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	AMOUNT	YEAR	1993-1994	1994-1995	1995-1996
07N/04W-07B03	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	NS	--	--	--	--
07N/04W-07C06	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO					
					Dom-50%	0	Annual Total	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
08N/04W-20L01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-4	WELL #03 - 25HP	ALTO	220			51	2
08N/04W-20L02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-5	WELL #04	ALTO	--			0	0
08N/04W-20P01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-1	DOMESTIC WELL	ALTO	--	1986	440	2	2
08N/04W-20P02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-2	WELL #01	ALTO	--			0	0
08N/04W-20P03	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-3	WELL #2 - 25 HP	ALTO	220			13	0
					Indust-100%	440	Annual Total	440	66	4
					Return Flow	--	2014-15 FPA	0	0	0
06N/04W-19K03	DEXTER, CLAIR F.	G362879	00665A-2	WELL #02	ALTO					
06N/04W-19K04	DEXTER, CLAIR F.	G362843	00665A-1	WELL # 01 (ONLY WELL #01)	ALTO	175	1989	NS	108	174
06N/04W-19K05	DEXTER, CLAIR F.	UNK	00665A-3	NEW WELL - 1996`	ALTO					
					Ag-50%	0	Annual Total	0	108	174
					Return Flow	--	2014-15 FPA	0	54.0	87.0
07N/04W-07F01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G362865	09018A-6	7N/4W-7F-1	ALTO	82				
07N/04W-07G01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	NF	09018A-4	DOMESTIC	ALTO	--				
07N/04W-07K01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361905	9018A-11	WELL #16 - 30 HP	ALTO	178				
07N/04W-07L01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361906	9018A-12	WELL #17 - 50 HP	ALTO	184	1990	NS	NS	303
07N/04W-07N01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361909	09018A-3	(CARDOZO)	ALTO	0				
07N/04W-07P01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361907	09018A-1	(CARDOZO)	ALTO	0				
07N/04W-07P02	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361908	09018A-2	(CARDOZO)	ALTO	0				
					Ag-50%	444	Total Annual	0	0	303
					Return Flow	--	2014-15 FPA	0	0	151.5
07N/04W-31N03	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-1	WELL #01 - DOMESTIC	ALTO	18				
07N/05W-36R01	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	G362110	02309A-2	SOUTH AG WELL, WELL #2	ALTO	57				
07N/05W-36R04	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		DOMESTIC BY STANDPIPE	ALTO	--	1990	115	1	8
07N/05W-36R05	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-3	NORTH AG, WELL #3	ALTO	40				
07N/05W-36R07	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		WEST AG	ALTO	--				
					Ag-50%	115	Total Annual	115	1	8
					Return Flow	--	2014-15 FPA	57.5	0.5	4.0
07N/05W-36K01	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-2	WELL #02	ALTO	2	1986	NS	NS	62
07N/05W-36K04	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-1	WELL #01	ALTO	68				1
					Ag-50%	70	Total Annual	0	0	63
					Return Flow	--	2014-15 FPA	0	0	31.5
06N/05W-35A01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #01	ALTO					
06N/05W-36D01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #02	ALTO		--	--	--	--
					Mun-50%	686	Total Annual	0	0	0
					Return Flow	0	2014-15 FPA	0	0	0
07N/04W-19E01	FISHER TRUST, JEROME R.	NF	00827A-5	DOMESTIC WELL	ALTO	--		1	1	0
07N/04W-19E02	FISHER TRUST, JEROME R.	NF	00827A-1	WELL #01	ALTO	370		278	263	0
07N/04W-19E03	FISHER TRUST, JEROME R.	NF	00827A-2	WELL #02 - DIESEL WELL	ALTO	256	1990	72	0	0
07N/05W-24H02	FISHER TRUST, JEROME R.	NF	00827A-3	WELL #03 - DOMESTIC WELL	ALTO	5		0	0	0
07N/05W-24H03	FISHER TRUST, JEROME R.	NF	00827A-4	WELL #04	ALTO	2		0	0	0
					Ag-50%	633	Total Annual	351	264	0
					Return Flow	507	2014-15 FPA	175.5	132.0	0
07N/04W-18L01	FITZWATER, R. E.	G363195	02182A-1	WELL #01 - 3 HP	ALTO	2				1
07N/04W-18L03	FITZWATER, R. E.	G363202	02182A-2	WELL #02 - 40 HP	ALTO	289	1989	NS	NS	65
07N/04W-18L04	FITZWATER, R. E.	G363201	02182A-3	WELL #03 - 80 HP	ALTO	0				65
07N/04W-18L05	FITZWATER, R. E.	UNK			ALTO	0				--
					Ag-50%	291	Total Annual	0	0	131
					Return Flow	--	2014-15 FPA	0	0	65.5
07N/04W-19M04	GREENHOUSE FAMILY TRUST			WELL #4	ALTO					
07N/04W-19M05	GREENHOUSE FAMILY TRUST				ALTO					
07N/05W-24J05	GREENHOUSE FAMILY TRUST			WELL #1	ALTO		--	--	--	--
07N/05W-24J06	GREENHOUSE FAMILY TRUST			WELL #2	ALTO					
07N/05W-24J07	GREENHOUSE FAMILY TRUST			WELL #3	ALTO					
					Ag-50%	0	Total Annual	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						2015-16 VERIFIED BASE ANNUAL PRODUCTION ²		VERIFIED ANNUAL PRODUCTION		
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	AMOUNT	YEAR	1993-1994	1994-1995	1995-1996
06N/04W-19R03	GULBRANSON, MERLIN	UNK		5HP AG	ALTO	163	1988	--	--	--
06N/04W-19R04	GULBRANSON, MERLIN	NF	03357A-1	WELL #01 15 HP AG	ALTO	163		163	154	98
					Ag-50%	163	Total Annual	163	154	98
					Return Flow	8	2014-15 FPA	81.5	77.0	49.0
07N/04W-18P01	HAINJE, KENNETH EDWARD (M.L.J CORP; GOMEZ,CIRILO)	NF	00964A-1	WELL #01	ALTO	330	1990	230	227	217
					Ag-50%	330	Total Annual	230	227	217
					Return Flow	--	2014-15 FPA	115.0	113.5	108.5
07N/04W-31E01	HARRISON, CONNIE AND HAROLD (BRYANT, J & D)	UNK		ABANDONED	ALTO	--		--	--	--
07N/04W-31E03 (E04)	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN) (7N/4W-31E03 AFTER 1997)	NF	03202A-1	WELL #2-AGRICULTURE	ALTO	20	1986	10	10	39
07N/04W-31E06	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN)	NF	03202A-2	WELL #01-DOMESTIC	ALTO	183		105	48	
					Ag-50%	203	Total Annual	115	58	39
					Return Flow	--	2014-15 FPA	57.5	29.0	19.5
07N/04W-06E04	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363035	09147A-4	WELL #04	ALTO	465	1990	152	274	278
07N/04W-06E06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362641	09147A-2	WELL #02	ALTO	1,025	1990	652	567	580
07N/04W-06E07	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #04A	ALTO	--	--	--	--	--
07N/04W-06M06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363218	09147A-5	WELL #05	ALTO	0	1990	3	0	12
07N/04W-06M07	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363219	09147A-6	WELL #06	ALTO	0	1990	851	554	362
08N/04W-20M01	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		MAINTENANCE BARN (NO. SHED WELL #2 - 75 HP) (15 HP SUBMERSIBLE)	ALTO					
08N/04W-20N02	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		SOUTH DOMESTIC WELL 40 HP (WELL #6)	ALTO	--	--	--	--	--
08N/04W-20N03	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		HAY BARN WELL (SO. SHED WELL; WELL #1)	ALTO					
08N/04W-29D03	HELENDALE COMMUNITY SERVICES DISTRICT	NF	09147A-9	WELL #09 (WELL #9; DRILLED 1994)	ALTO	--	--	107	95	4
08N/04W-31A01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363220	09147A-8	WELL #08	ALTO	0	1990	297	235	207
08N/04W-31G01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362859	09147A-3	WELL #03	ALTO	631	1990	277	106	215
08N/04W-31G02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	NF	09147A-7	WELL #07	ALTO	0	1990	91	209	164
08N/04W-31P02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362640	09147A-1	WELL #01	ALTO	225	1990	294	254	271
08N/04W-31P04	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #01A	ALTO	--	--	--	--	--
08N/04W-32N06	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL 26540 VISTA ROAD	ALTO	--	--	--	--	--
					Mun-50%	3707	Total Annual	2724	2294	2093
					Return Flow	2309	2014-15 FPA	1362.0	1147.0	1046.5
08N/04W-32E08	HELENDALE SCHOOL DISTRICT	NF	01149A-2	RIVERVIEW SCHOOL #1	ALTO	18	1990	18	18	16
08N/04W-32E09	HELENDALE SCHOOL DISTRICT	NF	01149A-1	RIVERVIEW SCHOOL #2	ALTO					0
					Mun-50%	18	Total Annual	18	18	16
					Return Flow	22	2014-15 FPA	9.0	9.0	8.0
07N/04W-30E01	HI-GRADE MATERIALS COMPANY	NF	03353A-1	HELENDALE WELL	ALTO	0	--	NS	0	0
					Indust-100%	0	Total Annual	0	0	0
					Return Flow	90	2014-15 FPA	0	0	0
07N/05W-25J08	HOLWAY FAMILY TRUST		01237A-1		ALTO	84	1989	NS	NS	0
07N/05W-25J09	HOLWAY FAMILY TRUST		01237A-2		ALTO	4				4
					Ag-50%	88	Total Annual	0	0	4
					Return Flow	15	2014-15 FPA	0	0	2.0
06N/04W-07E	INDUSTRIAL ASPHALT	NF	01307A-2		ALTO	--	1988	NS	--	--
					Indust-100%	0	Total Annual	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
07N/05W-36B01	KEEL, AL J & BARBARA		09180A-1	WELL #1 - DOMESTIC	ALTO					4
07N/05W-36B03	KEEL, AL J. & BARBARA	UNK		NEW DOMESTIC WELL	ALTO					4
					Ag-50%	0	Total Annual	0	0	4
					Return Flow	--	2014-15 FPA	0	0	2.0
06N/05W-01H03	LOUNSBURY, J. PETER AND CAROLYN	G361190	03204A-3	WELL #02 - BARN WELL	ALTO	27		--	--	--
06N/05W-01H04	LOUNSBURY, J. PETER AND CAROLYN	G361189	03204A-2	WELL #01 - AG	ALTO	181		16	134	97
06N/05W-01H13	LOUNSBURY, J. PETER AND CAROLYN	NF	03204A-1	ABANDONED	ALTO	0	1989	0	0	0
06N/05W-01H14	LOUNSBURY, J. PETER AND CAROLYN	UNK		NEW DOMESTIC WELL	ALTO	--		--	--	--
06N/05W-01J03	LOUNSBURY, J. PETER AND CAROLYN	UNK	03204A-4	COMMUNITY WELL	ALTO	--		30	15	21
					Ag-50%	208	Total Annual	46	149	118
					Return Flow	290	2014-15 FPA	23.0	74.5	59.0
06N/04W-19F01	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19F02	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19K02	ORO GRANDE SCHOOL DISTRICT (SIMMONS, J & ETHUN, C) (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	175	1989	--	--	--
					Mun-50%	175	Total Annual	0	0	0
					Return Flow	130	2014-15 FPA	0	0	0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						2015-16 VERIFIED BASE ANNUAL PRODUCTION ²		VERIFIED ANNUAL PRODUCTION		
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	AMOUNT	YEAR	1993-1994	1994-1995	1995-1996
06N/05W-01A02	PITTMAN, LEROY W.	NF	02140A-3	WELL #03 - 1.5 HP	ALTO					
06N/05W-01A05	PITTMAN, LEROY W.	NF	02140A-4	WELL #04 - 1.5 HP	ALTO					
06N/05W-01B02	PITTMAN, LEROY W.	NF	02140A-2	WELL #02 - 7 HP	ALTO	148	1990	NS	NS	134
06N/05W-01B03	PITTMAN, LEROY W.	NF	02140A-1	WELL #01 - 20 HP	ALTO					
					Ag-50%	148	Total Annual	0	0	134
					Return Flow	238	2014-15 FPA	0	0	67.0
06N/04W-18N01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	NF	09127A-8	POND/FARM	ALTO	127		127	0	0
06N/04W-19E01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	G362690	09127A-9	RIVER WELL/68-1	ALTO	516		528	522	508
					Ag-50%	643	Total Annual	655	522	508
					Return Flow	515	2014-15 FPA	327.5	261.0	254.0
06N/04W-18F05	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360888	9127A-10	UNDERPASS WELL 1	ALTO	522		829	844	117
06N/04W-18L03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360875	09127A-7	ORCHARD WELL	ALTO	0	1988	0	0	0
06N/04W-19C09	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363204	09127A-3	FARR PARK WELL 91-3	ALTO	0		0	0	0
06N/04W-19C10	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363205	09127A-6	MONTGOMERY WELL 91-4	ALTO	0		725	629	655
06N/04W-19C13	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT (2007)	UNK		JOHNSON WELL	ALTO	--	--	--	--	--
06N/04W-19D01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	UNK		MOJAVE WELL	ALTO	--	--	--	--	--
06N/04W-30J01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362115	09127A-2	CLANTON WELL 63-2	ALTO	--		685	330	330
06N/04W-30J02	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362663	09127A-4	HORTON WELL 74-4	ALTO	--	1988	0	106	181
06N/04W-30J03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363016	09127A-5	JACOBS WELL 88-1	ALTO	--		171	305	288
06N/04W-30J04	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362783	09127A-1	10 LOOMIS WELL 82-10	ALTO	--		220	376	153
					Indust-100%	2323	Total Annual	2630	2590	1724
					Return Flow	1686	2014-15 FPA	0	0	0
06N/04W-30C08	ROBINSON, JIMMY F		09177A-2		ALTO			--	--	--
06N/04W-30E02	ROBINSON, JIMMY F		09177A-1		ALTO			--	--	--
					Ag-50%	0	Total Annual	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
07N/05W-24B01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-1	WELL #01	ALTO	341		NS	NS	263
07N/05W-24B02	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	UNK		50' WEST OF OLD WELL #01	ALTO	--		--	--	--
07N/05W-24G01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-2	WELL #02	ALTO	117	1989	NS	NS	141
07N/05W-24P04	ROSS, CARL E. LIVING TRUST	UNK		DOMESTIC	ALTO	--		--	--	--
07N/05W-24P05	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-3	WELL #03	ALTO	366		NS	NS	30
					Ag-50%	824	Total Annual	0	0	434
					Return Flow	8	2014-15 FPA	0	0	217.0
07N/05W-36G03	RUSSAVAGE, PAUL AND SANDRA L	UNK			ALTO	30		--	--	--
					Ag-50%	30	Total Annual	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
06N/04W-19B11	SAN BERNARDINO COUNTY SERVICE AREA 42	UNK		WELL #04	ALTO	--		--	--	--
06N/04W-29M06	SAN BERNARDINO COUNTY SERVICE AREA 42	G360885	09145A-2	WELL #01 (DOM WELL AT UNDERPASS)	ALTO	--		178	142	118
06N/04W-29M07	SAN BERNARDINO COUNTY SERVICE AREA 42		09145A-1	KNIGHT WELL (WEST) 54-2	ALTO	418	1989	--	--	--
06N/04W-29M09	SAN BERNARDINO COUNTY SERVICE AREA 42	G360880	09145A-2	WELL #02	ALTO	47		0	18	24
06N/04W-29M10	SAN BERNARDINO COUNTY SERVICE AREA 42	G363306	09145A-3	WELL #03	ALTO	0		78	10	20
					Mun-50%	465	Total Annual	256	170	162
					Return Flow	281	2014-15 FPA	128.0	85.0	81.0
07N/04W-06E01	SILVER LAKES ASSOCIATION	G362739	09159A-2	WELL #13	ALTO	928	1989	732	820	753
07N/04W-06M05	SILVER LAKES ASSOCIATION	G362738	09159A-3	WELL #14 - ABANDONED	ALTO	0		0	0	0
07N/04W-06M08	SILVER LAKES ASSOCIATION	G363021	09159A-8	WELL #19A ABANDONED	ALTO	458		0	0	0
07N/04W-06M09	SILVER LAKES ASSOCIATION (8N/4W-31G)	G363053	09159A-9	WELL #19B DESTROYED	ALTO	0		474	364	594
07N/04W-06M10	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #19C	ALTO	--		--	--	--
07N/04W-06N01	SILVER LAKES ASSOCIATION	G362741	09159A-4	WELL #15A ABANDONED	ALTO	722		602	747	768
07N/04W-06N02	SILVER LAKES ASSOCIATION (PREVIOUSLY 7N/4W-06N01)	UNK		WELL #15B	ALTO	--		--	--	--
08N/04W-19J01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-2	WELL #03 - 75 HP	ALTO	772		--	--	--
08N/04W-19L01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-3	WELL #21 INACTIVE	ALTO	324		--	--	--
08N/04W-19R01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-1	WELL #22 INACTIVE	ALTO	539		--	--	--
08N/04W-30P01	SILVER LAKES ASSOCIATION	G362740	09159A-1	WELL #10A	ALTO	319		294	0	94
08N/04W-30P02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #10B	ALTO	--	1989	--	--	--
08N/04W-31E01	SILVER LAKES ASSOCIATION	G362735	09159A-7	WELL #18	ALTO	760		367	373	359
08N/04W-31M01	SILVER LAKES ASSOCIATION		09159A-6	WELL #17	ALTO	0		0	0	0
08N/04W-31M02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #17B	ALTO	--		--	--	--
08N/04W-31M07	SILVER LAKES ASSOCIATION	UNK		WELL #14B	ALTO	--		--	--	--
08N/04W-31P03	SILVER LAKES ASSOCIATION	G362737	09159A-5	WELL #16B	ALTO	800		478	522	889
					Lakes-43.5%	4987	Total Annual	2947	2826	3457
					Return Flow	4063	2014-15 FPA	1665.1	1596.7	1953.2

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE							2015-16 VERIFIED BASE ANNUAL PRODUCTION ²		VERIFIED ANNUAL PRODUCTION					
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	AMOUNT	YEAR	1993-1994	1994-1995	1995-1996				
06N/04W-19K02	SIMMONS, JACK H. & ETHUN, CLAUDIA (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	175	1989	NS	4	99				
07N/05W-25K09	THRASHER, GARY	NF	02649A-1	DOMESTIC WELL	Ag-50%	175	Total Annual	0	4	99				
					Return Flow	--	2014-15 FPA	0	2.0	49.5				
07N/05W-25K10	THRASHER, GARY	NF	02649A-2	IRRIGATION WELL-30HP	ALTO	354	1987	2	2	219				
07N/04W-19P06	UDDERLY GOLD FARMS, LLC (LUTH, KEN)	NF	01657A-1	WELL #01 3 HP (3/4 HP)	Ag-50%	373	Total Annual	234	198	221				
					Return Flow	299	2014-15 FPA	117.0	99.0	110.5				
					ALTO	27	1990	1	3	5				
06N/04W-31B02	VAIL, JOSEPH B & PAULA E	UNK	02708A-2	TURNER DOMESTIC	Ag-50%	27	Total Annual	1	3	5				
					Return Flow	--	2014-15 FPA	0.5	1.5	2.5				
06N/04W-31B01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	WELL #1	ALTO	104	1986	NS	0	0				
06N/04W-31BS01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	TURNER SPRINGS	ALTO	104	1986	NS	0	0				
06N/04W-18F07	VAN BURGER, CARL	NF	03431A-1		Ag-50%	104	Total Annual	0	0	0				
					Return Flow	--	2014-15 FPA	0	0	0				
					ALTO	710	1987	NS	0	0				
08N/04W-19R01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-1	WELL #22	Ag-50%	357	Total Annual	0	0	0				
08N/04W-19J01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-2	WELL #03 - 75 HP	ALTO	772	1989	1635	1635	1472				
08N/04W-19K01	WACKEEN, CAESAR	NF	02779A-3	WELL #05 - 60 HP	ALTO	324	1989	1635	1635	1472				
07N/05W-25G08	WAKULA, JOHN AND HELEN	NF	02790A-1	AG WELL	Ag-50%	1635	Total Annual	1635	1635	1472				
					Return Flow	--	2014-15 FPA	817.5	817.5	736.0				
07N/05W-25H03	WAKULA, JOHN AND HELEN	NF	02790A-2	DOMESTIC WELL	ALTO	289	1989	NS	NS	0				
06N/05W-01J02(J03)	WEST, HOWARD AND SUZY	NF	03928A-1		Ag-50%	291	Total Annual	0	0	22				
					Return Flow	18	2014-15 FPA	0	0	11				
					ALTO	72	1986	1	0	1				
07N/05W-36B02	WEST, JIMMIE E. & NANCY D. (ORMSBY, HARRY G.)	G363194	03793A-1	DOMESTIC	Ag-50%	72	Total Annual	1	0	1				
07N/05W-36B04	WEST, JIMMIE E.	UNK	03793A-1	AG WELL	ALTO	386	1990	285	197	253				
ALTO	--	--	--	--	--									
07N/04W-06K01	WESTERN WATER COMPANY (CARDOZO, M&M)	G362866	09018A-5	7N/4W-6H-1 (CARDOZO)	Ag-50%	386	Total Annual	285	197	253				
07N/04W-06K02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360515	9018A-10	WELL #03 - 50 HP (CARDOZO)	ALTO	0	1990	NS	NS	516				
07N/04W-06Q01	WESTERN WATER COMPANY (CARDOZO, M&M)	G360514	09018A-9	WELL #02 - 7.5 HP (CARDOZO)	ALTO	0	1990	NS	NS	516				
07N/04W-06Q02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360513	09018A-8	WELL #01 - 25 HP (CARDOZO)	ALTO	0	1990	NS	NS	516				
07N/04W-18C01	WESTERN WATER COMPANY (BACA, ENRIQUE)	NF	00125A-1	(BACA)	ALTO	74	1989	NS	NS	1				
07N/04W-19N01	WESTERN WATER COMPANY (GARCIA, SONIA L)	NF	03971A-1	ABANDONED (GARCIA)	ALTO	0	1988	NS	NS	0				
07N/04W-19N03	WESTERN WATER COMPANY (GARCIA, SONIA L)	G362929	03971A-2	NEW WELL #01 (GARCIA)	ALTO	288	1988	NS	NS	11				
07N/05W-25Q01	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-3	WELL #03	Ag-50%	827	Total Annual	0	0	528				
					Return Flow	24	2014-15 FPA	0	0	264.0				
					ALTO	0	1990	0	0	0				
07N/05W-25Q02	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-2	WELL #02 - 20 HP	ALTO	61	1989	36	125	125				
07N/05W-25R03	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-1	WELL #01 - 20 HP	ALTO	280	1989	207	0	0				
07N/05W-25R04	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-4	WELL #04	ALTO	0	1989	0	32	32				
NS = NON STIPULATING PARTY					Ag-50%	341	Total Annual	243	157	157				
					Return Flow	0	2014-15 FPA	121.5	78.5	78.5				
					ALTO	0	1989	0	0	0				
1 - VALUES ENTERED ARE BASED ON PERCENTAGES TAKEN FROM LATER YEARS.					TOTAL ANNUAL PRODUCTION, ACRE-FEET	27,412		13,379	12,433	16,799				
2 - 2014-15 FPA BASED ON VALUES GIVEN IN APPENDIX B OF THE 22ND ANNUAL WATERMASTERS REPORT, INCLUDES CARRYOVER.					Percent 2015-16 BAP			48.81%	45.36%	61.28%				
					TOTAL ANNUAL RETURN FLOW, ACRE-FEET			5,345	4,825	7,600				
					RETURN FLOW/PRODUCTION - PERCENT			39.95%	38.81%	45.24%				
					Municipal - AFY	9,585		2,998	2,482	6,082				
					Percent of Annual Total	35.0%		22.4%	20.0%	36.2%				
					Agricultural - AFY	9,251		4,359	3,973	5,169				
					Percent of Annual Total	33.7%		32.6%	32.0%	30.8%				
					Industrial - AFY	3,465		3,070	3,147	2,046				
					Percent of Annual Total	12.6%		22.9%	25.3%	12.2%				
					Lakes - AFY	4,987		2,947	2,826	3,457				
					Percent of Annual Total	18.2%		22.0%	22.7%	20.6%				
					Small Domestic - AFY	124		5	5	45				
					Percent of Annual Total	0.45%		0.04%	0.04%	0.27%				
					de Mininus - AFY	100%		100%	100%	100%				
					Percent of Annual Total	100%		100%	100%	100%				

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
07N/05W-36H01	ABBOTT FAMILY TRUST	NF	03197A-2	WELL #02 - DOMESTIC	ALTO	7	7	7	7	7
07N/05W-36H02	ABBOTT FAMILY TRUST	NF	03197A-1	WELL #01 - 40 HP	ALTO	63	63	61	55	56
					Ag-50%	70	70	68	62	63
					Return Flow	35.0	35.0	34.0	31.0	31.5
06N/04W-30G01	ADELANTO, CITY OF (GEORGE AFB)	G362048	9140A-13	WELL #06G	ALTO	111	54	61	0	269
06N/04W-30G02	ADELANTO, CITY OF (GEORGE AFB)	NF	9140A-14	WELL #07G	ALTO	0	0	0	0	0
06N/04W-30G03	ADELANTO, CITY OF (GEORGE AFB)	G362047	9140A-12	WELL #05G	ALTO	136	23	3	0	252
06N/04W-30K03	ADELANTO, CITY OF (GEORGE AFB)	G362044	09140A-9	WELL #02G	ALTO	196	135	71	60	0
06N/04W-30K04	ADELANTO, CITY OF (GEORGE AFB)	G362046	9140A-11	WELL #04G	ALTO	306	182	229	539	1135
06N/04W-30K05	ADELANTO, CITY OF (GEORGE AFB)	G362336	9140A-15	WELL #08G	ALTO	74	65	88	0	165
06N/04W-30K07	ADELANTO, CITY OF	UNK	9140A-16	WELL #14	ALTO	1990	1881	2159	1856	400
06N/04W-30K10	ADELANTO, CITY OF (GEORGE AFB; 2003)	UNK		WELL #08G2	ALTO	--	--	--	--	--
06N/04W-30K11	ADELANTO, CITY OF (2004)	UNK		WELL #14A	ALTO	--	--	--	--	--
06N/04W-30N04	ADELANTO, CITY OF	NF	09140A-2	WELL #03	ALTO	0	0	0	0	0
06N/04W-30N07	ADELANTO, CITY OF	NF	09140A-1	WELL #02	ALTO	653	640	751	725	427
06N/04W-30N08	ADELANTO, CITY OF	NF	09140A-3	WELL #04	ALTO	0	187	33	313	540
06N/04W-30N09	ADELANTO, CITY OF	NF	09140A-4	WELL #05	ALTO	0	0	0	0	0
06N/04W-30N11	ADELANTO, CITY OF (2001)	NF		WELL # 5A	ALTO	--	--	--	--	136
06N/04W-30P05	ADELANTO, CITY OF (GEORGE AFB)	G362410	09140A-8	WELL #01G	ALTO	106	69	50	144	355
06N/04W-30P06	ADELANTO, CITY OF (GEORGE AFB; 2004)	UNK		WELL# 03G2	ALTO	--	--	--	--	--
06N/04W-30Q06	ADELANTO, CITY OF (GEORGE AFB)	G362045	9140A-10	WELL #03G	ALTO	224	110	200	468	980
					Mun-50%	3796	3346	3645	4105	4659
					Return Flow	1898.0	1673.0	1822.5	2052.5	2329.5
07N/04W-19K07	AGCON, INC.	UNK		AL'S WELL (N. PROPERTY)	ALTO	--	0	--	0	0
07N/04W-19Q01	AGCON, INC.	UNK	03354A-5	SHED WELL	ALTO	0	0	0	0	0
07N/04W-19Q02	AGCON, INC.	UNK	03354A-3	DOMESTIC- OUTSIDE SHED, INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q03	AGCON, INC.	UNK	03354A-4	WINDMILL-INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q04	AGCON, INC.	NF	03354A-1	ORO GRANDE WELL-ROCK PLANT	ALTO	116	7	135	169	128
07N/04W-19Q08	AGCON, INC.	NF	03354A-2	BATCH PLANT	ALTO	8	161	8	10	10
					Indust-100%	124	168	143	179	138
					Return Flow	0	0	0	0	0
07N/04W-18L02	AQUA CAPITAL MANAGE. - INDUSTRIAL (YEAGER, E. L. - CONSTRUCTION COMPANY INC)	G362769	09119A-1	YEAGER WELL #01	ALTO	0	0	0	0	0
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24J02	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)	03210A-2		NORTH WELL	ALTO	0	0	0	14	1
07N/05W-24J03	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)	NF	03210A-1	HOUSE WELL (WELL #04)	ALTO	22	36	36	1	4
					Dom-50%	22	36	36	15	5
					Return Flow	11.0	18.0	18.0	7.5	2.5
07N/05W-24J	BERG, TERRY & SHARRON	09166A-1			ALTO	--	--	--	--	--
					Dom-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25G04	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK		ABANDONED AG	ALTO	--	0	0	0	0
07N/05W-25G09	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK	09181A-1	AG	ALTO	125	108	54	0	0
					Ag-50%	125	108	54	0	0
					Return Flow	62.5	54.0	27.0	0	0
08N/04W-31R03	BROWN, BOBBY G. AND VALERIA R.	NF	03823A-1	WELL #01 - 280/GN-6	ALTO	8	6	7	8	5
08N/04W-31R10	BROWN, BOBBY G. AND VALERIA R. (2004)	UNK			ALTO	--	--	--	--	--
					Ag-50%	8	6	7	8	5
					Return Flow	4.0	3.0	3.5	4.0	2.5
07N/04W-06G05	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-1	DESTROYED	ALTO	3	6	0	0	0
07N/04W-06G06	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-2	INACTIVE WELL BY HOUSE	ALTO	0	0	0	0	0
07N/04W-06G07	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-3	OLD AG WELL	ALTO	0	0	0	0	0
07N/04W-06G09	BUNNELL, DICK (WEST, C & SMITH, R)	UNK		DOMESTIC WELL	ALTO	--	0	7	6	2
					Dom-50%	3	6	7	6	2
					Return Flow	0.6	1.2	1.4	1.2	0.4
06N/04W-07D07	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-2	WELL #2	ALTO	60	7	7	3	0
06N/04W-18C02	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-1	WELL #1 OR "NEW WELL"	ALTO	48	75	92	89	27
					Indust-100%	108	82	99	92	27
					Return Flow	0	0	0	0	0
06N/04W-19J04	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-2	COMMERCIAL WELL	ALTO	--	--	--	--	--
06N/04W-19K02	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-1		ALTO	--	--	--	--	--
06N/04W-19K05	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-3	DOMESTIC	ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-06J02	CROCKER, BRIAN J. (AQUA CAPITOL MANAG.-AG; PEARL, ALICE)	NF	03379A-1		ALTO	36	38	42	28	14
					Ag-50%	36	38	42	28	14
					Return Flow	18.0	19.0	21.0	14.0	7.0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
07N/04W-07B03	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	--	--	--	--	--
07N/04W-07C06	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	--	--	--	--	--
					Dom-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
08N/04W-20L01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-4	WELL #03 - 25HP	ALTO	0	0	0	0	0
08N/04W-20L02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-5	WELL #04	ALTO	0	0	0	0	0
08N/04W-20P01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-1	DOMESTIC WELL	ALTO	4	4	4	4	3
08N/04W-20P02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-2	WELL #01	ALTO	0	0	0	0	0
08N/04W-20P03	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-3	WELL #2 - 25 HP	ALTO	0	0	0	0	0
					Indust-100%	4	4	4	4	3
					Return Flow	0	0	0	0	0
06N/04W-19K03	DEXTER, CLAIR F.	G362879	00665A-2	WELL #02	ALTO	14	0	0	0	1
06N/04W-19K04	DEXTER, CLAIR F.	G362843	00665A-1	WELL # 01 (ONLY WELL #01)	ALTO	10	0	0	0	1
06N/04W-19K05	DEXTER, CLAIR F.	UNK	00665A-3	NEW WELL - 1996`	ALTO	158	176	194	129	7
					Ag-50%	182	176	194	129	9
					Return Flow	91.0	88.0	97.0	64.5	4.5
07N/04W-07F01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G362865	09018A-6	7N/4W-7F-1	ALTO	0	0	0	0	0
07N/04W-07G01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	NF	09018A-4	DOMESTIC	ALTO	1	2	2	2	2
07N/04W-07K01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361905	9018A-11	WELL #16 - 30 HP	ALTO	0	0	0	0	0
07N/04W-07L01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361906	9018A-12	WELL #17 - 50 HP	ALTO	237	0	0	2	2
07N/04W-07N01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361909	09018A-3	(CARDOZO)	ALTO	0	0	0	0	0
07N/04W-07P01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361907	09018A-1	(CARDOZO)	ALTO	0	0	0	0	0
07N/04W-07P02	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361908	09018A-2	(CARDOZO)	ALTO	0	0	0	0	0
					Ag-50%	237	1	2	2	2
					Return Flow	118.5	1	1	1	1
07N/04W-31N03	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-1	WELL #01 - DOMESTIC	ALTO	0	0	4	0	0
07N/05W-36R01	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	G362110	02309A-2	SOUTH AG WELL, WELL #2	ALTO	0	0	0	0	0
07N/05W-36R04	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		DOMESTIC BY STANDPIPE	ALTO	1	1	0	0	0
07N/05W-36R05	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-3	NORTH AG, WELL #3	ALTO	0	0	0	0	0
07N/05W-36R07	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		WEST AG	ALTO	0	0	0	0	0
					Ag-50%	1	1	0	4	0
					Return Flow	0.5	0.5	0	2	0
07N/05W-36K01	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-2	WELL #02	ALTO	33	60	20	1	19
07N/05W-36K04	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-1	WELL #01	ALTO	1	1	1	1	1
					Ag-50%	34	61	21	2	20
					Return Flow	17.0	30.5	10.5	1.0	10.0
06N/05W-35A01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #01	ALTO	--	--	--	--	--
06N/05W-36D01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #02	ALTO	--	--	--	--	--
					Mun-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-19E01	FISHER TRUST, JEROME R.	NF	00827A-5	DOMESTIC WELL	ALTO	2	2	2	2	2
07N/04W-19E02	FISHER TRUST, JEROME R.	NF	00827A-1	WELL #01	ALTO	58	276	345	379	359
07N/04W-19E03	FISHER TRUST, JEROME R.	NF	00827A-2	WELL #02 - DIESEL WELL	ALTO	0	0	0	0	0
07N/05W-24H02	FISHER TRUST, JEROME R.	NF	00827A-3	WELL #03 - DOMESTIC WELL	ALTO	2	1	2	2	2
07N/05W-24H03	FISHER TRUST, JEROME R.	NF	00827A-4	WELL #04	ALTO	0	0	0	0	0
					Ag-50%	62	279	349	383	363
					Return Flow	31.0	139.5	174.5	191.5	181.5
07N/04W-18L01	FITZWATER, R. E.	G363195	02182A-1	WELL #01 - 3 HP	ALTO	1	1	1	1	1
07N/04W-18L03	FITZWATER, R. E.	G363202	02182A-2	WELL #02 - 40 HP	ALTO	2	0	66	66	66
07N/04W-18L04	FITZWATER, R. E.	G363201	02182A-3	WELL #03 - 80 HP	ALTO	165	132	66	66	66
07N/04W-18L05	FITZWATER, R. E.	UNK			ALTO	--	--	--	--	--
					Ag-50%	168	133	133	133	133
					Return Flow	84.0	66.5	66.5	66.5	66.5
07N/04W-19M04	GREENHOUSE FAMILY TRUST			WELL #4	ALTO	--	--	--	--	--
07N/04W-19M05	GREENHOUSE FAMILY TRUST				ALTO	--	--	--	--	--
07N/05W-24J05	GREENHOUSE FAMILY TRUST			WELL #1	ALTO	--	--	--	--	--
07N/05W-24J06	GREENHOUSE FAMILY TRUST			WELL #2	ALTO	--	--	--	--	--
07N/05W-24J07	GREENHOUSE FAMILY TRUST			WELL #3	ALTO	--	--	--	--	--
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
06N/04W-19R03	GULBRANSON, MERLIN	UNK		5HP AG	ALTO	--	0	0	0	0
06N/04W-19R04	GULBRANSON, MERLIN	NF	03357A-1	WELL #01 15 HP AG	ALTO	133	100	94	74	0
					Ag-50%	133	100	94	74	0
					Return Flow	66.5	50.0	47.0	37.0	0
07N/04W-18P01	HAINJE, KENNETH EDWARD (M.L.J CORP; GOMEZ,CIRILO)	NF	00964A-1	WELL #01	ALTO	273	189	41	0	0
					Ag-50%	273	189	41	0	0
					Return Flow	136.5	94.5	20.5	0	0
07N/04W-31E01	HARRISON, CONNIE AND HAROLD (BRYANT, J & D)	UNK		ABANDONED	ALTO			0	0	0
07N/04W-31E03 (E04)	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN) (7N/4W-31E03 AFTER 1997)	NF	03202A-1	WELL #2-AGRICULTURE	ALTO	2	2	46	28	29
07N/04W-31E06	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN)	NF	03202A-2	WELL #01-DOMESTIC	ALTO			1	1	1
					Ag-50%	2	2	47	29	30
					Return Flow	1.0	1.0	23.5	14.5	15.0
07N/04W-06E04	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363035	09147A-4	WELL #04	ALTO	280	225	271	201	136
07N/04W-06E06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362641	09147A-2	WELL #02	ALTO	496	459	529	539	474
07N/04W-06E07	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #04A	ALTO	--	--	--		
07N/04W-06M06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363218	09147A-5	WELL #05	ALTO	0	0	0	0	0
07N/04W-06M07	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363219	09147A-6	WELL #06	ALTO	311	389	391	340	282
08N/04W-20M01	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		MAINTENANCE BARN (NO. SHED WELL #2 - 75 HP) (15 HP SUBMERSIBLE)	ALTO		391	332	214	71
08N/04W-20N02	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		SOUTH DOMESTIC WELL 40 HP (WELL #6)	ALTO	--	0	0	3	0
08N/04W-20N03	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		HAY BARN WELL (SO. SHED WELL; WELL #1)	ALTO		244	100	172	161
08N/04W-29D03	HELENDALE COMMUNITY SERVICES DISTRICT	NF	09147A-9	WELL #09 (WELL #9; DRILLED 1994)	ALTO	2	1	0	0	0
08N/04W-31A01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363220	09147A-8	WELL #08	ALTO	216	208	221	202	208
08N/04W-31G01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362859	09147A-3	WELL #03	ALTO	265	171	303	358	292
08N/04W-31G02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	NF	09147A-7	WELL #07	ALTO	160	153	171	166	163
08N/04W-31P02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362640	09147A-1	WELL #01	ALTO	265	224	125	313	386
08N/04W-31P04	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #01A	ALTO	--	--	--	--	--
08N/04W-32N06	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL 26540 VISTA ROAD	ALTO	--	--	--	--	--
					Mun-50%	1995	2465	2443	2508	2173
					Return Flow	997.5	1232.5	1221.5	1254.0	1086.5
08N/04W-32E08	HELENDALE SCHOOL DISTRICT	NF	01149A-2	RIVERVIEW SCHOOL #1	ALTO	14	14	13	15	13
08N/04W-32E09	HELENDALE SCHOOL DISTRICT	NF	01149A-1	RIVERVIEW SCHOOL #2	ALTO	0	0	0	0	0
					Mun-50%	14	14	13	15	13
					Return Flow	7.0	7.0	6.5	7.5	6.5
07N/04W-30E01	HI-GRADE MATERIALS COMPANY	NF	03353A-1	HELENDALE WELL	ALTO	0	0	0	0	0
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25J08	HOLWAY FAMILY TRUST		01237A-1		ALTO	1	28	25	0	0
07N/05W-25J09	HOLWAY FAMILY TRUST		01237A-2		ALTO	49	1	0	0	0
					Ag-50%	50	29	25	0	0
					Return Flow	25.0	14.5	12.5	0	0
06N/04W-07E	INDUSTRIAL ASPHALT	NF	01307A-2		ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-36B01	KEEL, AL J & BARBARA		09180A-1	WELL #1 - DOMESTIC	ALTO	4	3	0	0	0
07N/05W-36B03	KEEL, AL J. & BARBARA	UNK		NEW DOMESTIC WELL	ALTO	--	--	28	0	0
					Ag-50%	4	3	28	0	0
					Return Flow	2.0	1.5	14	0	0
06N/05W-01H03	LOUNSBURY, J. PETER AND CAROLYN	G361190	03204A-3	WELL #02 - BARN WELL	ALTO	0	0	0	0	0
06N/05W-01H04	LOUNSBURY, J. PETER AND CAROLYN	G361189	03204A-2	WELL #01 - AG	ALTO	87	0	0	0	0
06N/05W-01H13	LOUNSBURY, J. PETER AND CAROLYN	NF	03204A-1	ABANDONED	ALTO	0	0	0	0	0
06N/05W-01H14	LOUNSBURY, J. PETER AND CAROLYN	UNK		NEW DOMESTIC WELL	ALTO	--	--	1	1	1
06N/05W-01J03	LOUNSBURY, J. PETER AND CAROLYN	UNK	03204A-4	COMMUNITY WELL	ALTO	27	25	15	14	11
					Ag-50%	114	25	16	15	12
					Return Flow	57.0	12.5	8.0	7.5	6.0
06N/04W-19F01	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19F02	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19K02	ORO GRANDE SCHOOL DISTRICT (SIMMONS, J & ETHUN, C) (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	--	--	--	--	--
					Mun-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
06N/05W-01A02	PITTMAN, LEROY W.	NF	02140A-3	WELL #03 - 1.5 HP	ALTO	0	0	0	0	0
06N/05W-01A05	PITTMAN, LEROY W.	NF	02140A-4	WELL #04 - 1.5 HP	ALTO	1	1	1	1	1
06N/05W-01B02	PITTMAN, LEROY W.	NF	02140A-2	WELL #02 - 7 HP	ALTO	7	0	0	0	0
06N/05W-01B03	PITTMAN, LEROY W.	NF	02140A-1	WELL #01 - 20 HP	ALTO	0	0	0	0	0
					Ag-50%	7	1	1	1	1
					Return Flow	3.5	0.5	0.5	0.5	0.5
06N/04W-18N01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	NF	09127A-8	POND/FARM	ALTO	0	0	0	0	0
06N/04W-19E01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	G362690	09127A-9	RIVER WELL/68-1	ALTO	519	314	370	534	435
					Ag-50%	519	314	370	534	435
					Return Flow	259.5	157.0	185.0	267.0	217.5
06N/04W-18F05	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360888	9127A-10	UNDERPASS WELL 1	ALTO	99	48	114	103	114
06N/04W-18L03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360875	09127A-7	ORCHARD WELL	ALTO	0	0	0	0	0
06N/04W-19C09	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363204	09127A-3	FARR PARK WELL 91-3	ALTO	0	0	12	9	0
06N/04W-19C10	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363205	09127A-6	MONTGOMERY WELL 91-4	ALTO	607	396	507	353	431
06N/04W-19C13	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT (2007)	UNK		JOHNSON WELL	ALTO	--	--	--	--	--
06N/04W-19D01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	UNK		MOJAVE WELL	ALTO	--	--	--	--	187
06N/04W-30J01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362115	09127A-2	CLANTON WELL 63-2	ALTO	114	210	772	543	0
06N/04W-30J02	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362663	09127A-4	HORTON WELL 74-4	ALTO	172	267	374	370	592
06N/04W-30J03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363016	09127A-5	JACOBS WELL 88-1	ALTO	375	79	340	444	195
06N/04W-30J04	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362783	09127A-1	10 LOOMIS WELL 82-10	ALTO	184	137	56	402	172
					Indust-100%	1551	1137	2175	2224	1691
					Return Flow	0	0	0	0	0
06N/04W-30C08	ROBINSON, JIMMY F		09177A-2		ALTO	0	0	--	--	--
06N/04W-30E02	ROBINSON, JIMMY F		09177A-1		ALTO	0	0	--	--	--
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24B01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-1	WELL #01	ALTO	400	242	293	410	222
07N/05W-24B02	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	UNK		50' WEST OF OLD WELL #01	ALTO	--	--	--	--	--
07N/05W-24G01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-2	WELL #02	ALTO	185	247	156	176	97
07N/05W-24P04	ROSS, CARL E. LIVING TRUST	UNK		DOMESTIC	ALTO	--	--	--	--	--
07N/05W-24P05	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-3	WELL #03	ALTO	0	0	0	0	0
					Ag-50%	585	489	449	586	319
					Return Flow	292.5	244.5	224.5	293.0	159.5
07N/05W-36G03	RUSSAVAGE, PAUL AND SANDRA L	UNK			ALTO	--	--	--	--	--
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
06N/04W-19B11	SAN BERNARDINO COUNTY SERVICE AREA 42	UNK		WELL #04	ALTO	--	3	39	38	40
06N/04W-29M06	SAN BERNARDINO COUNTY SERVICE AREA 42	G360885	09145A-2	WELL #01 (DOM WELL AT UNDERPASS)	ALTO	111	61	94	35	53
06N/04W-29M07	SAN BERNARDINO COUNTY SERVICE AREA 42		09145A-1	KNIGHT WELL (WEST) 54-2	ALTO	--	--	--	--	--
06N/04W-29M09	SAN BERNARDINO COUNTY SERVICE AREA 42	G360880	09145A-2	WELL #02	ALTO	19	35	13	49	5
06N/04W-29M10	SAN BERNARDINO COUNTY SERVICE AREA 42	G363306	09145A-3	WELL #03	ALTO	25	32	0	30	28
					Mun-50%	155	131	146	152	126
					Return Flow	77.5	65.5	73.0	76.0	63.0
07N/04W-06E01	SILVER LAKES ASSOCIATION	G362739	09159A-2	WELL #13	ALTO	763	651	600	970	840
07N/04W-06M05	SILVER LAKES ASSOCIATION	G362738	09159A-3	WELL #14 - ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M08	SILVER LAKES ASSOCIATION	G363021	09159A-8	WELL #19A ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M09	SILVER LAKES ASSOCIATION (8N/4W-31G)	G363053	09159A-9	WELL #19B DESTROYED	ALTO	586	246	378	360	7
07N/04W-06M10	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #19C	ALTO	--	--	--	--	219
07N/04W-06N01	SILVER LAKES ASSOCIATION	G362741	09159A-4	WELL #15A ABANDONED	ALTO	465	605	498	1055	974
07N/04W-06N02	SILVER LAKES ASSOCIATION (PREVIOUSLY 7N/4W-06N01)	UNK		WELL #15B	ALTO	--	--	--	--	--
08N/04W-19J01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-2	WELL #03 - 75 HP	ALTO	--	129	14	3	1
08N/04W-19L01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-3	WELL #21 INACTIVE	ALTO	--	169	16	36	11
08N/04W-19R01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-1	WELL #22 INACTIVE	ALTO	--	0	0	0	0
08N/04W-30P01	SILVER LAKES ASSOCIATION	G362740	09159A-1	WELL #10A	ALTO	217	49	157	165	111
08N/04W-30P02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #10B	ALTO	--	--	--	--	163
08N/04W-31E01	SILVER LAKES ASSOCIATION	G362735	09159A-7	WELL #18	ALTO	550	767	754	679	521
08N/04W-31M01	SILVER LAKES ASSOCIATION		09159A-6	WELL #17	ALTO	0	--	--	--	--
08N/04W-31M02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #17B	ALTO	--	--	--	--	--
08N/04W-31M07	SILVER LAKES ASSOCIATION	UNK		WELL #14B	ALTO	--	--	--	--	--
08N/04W-31P03	SILVER LAKES ASSOCIATION	G362737	09159A-5	WELL #16B	ALTO	791	607	1071	670	581
					Lakes-43.5%	3372	3223	3488	3938	3428
					Return Flow	1905.2	1821.0	1970.7	2225.0	1936.8

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
06N/04W-19K02	SIMMONS, JACK H. & ETHUN, CLAUDIA (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	127	143	159	106	94
					Ag-50%	127	143	159	106	94
					Return Flow	63.5	71.5	79.5	53.0	47.0
07N/05W-25K09	THRASHER, GARY	NF	02649A-1	DOMESTIC WELL	ALTO	2	2	2	2	2
07N/05W-25K10	THRASHER, GARY	NF	02649A-2	IRRIGATION WELL-30HP	ALTO	201	168	145	188	144
				Ag-50%	203	170	147	190	146	
					Return Flow	101.5	85.0	73.5	95.0	73.0
07N/04W-19P06	UDDERLY GOLD FARMS, LLC (LUTH, KEN)	NF	01657A-1	WELL #01 3 HP (3/4 HP)	ALTO	18	22	21	23	26
				Ag-50%	18	22	21	23	26	
				Return Flow	9.0	11.0	10.5	11.5	13.0	
06N/04W-31B02	VAIL, JOSEPH B & PAULA E	UNK		TURNER DOMESTIC	ALTO	0	0	1	1	1
06N/04W-31B01	VAIL, JOSEPH B & PAULA E	NF	02708A-2	WELL #1	ALTO	0	0	--	--	--
06N/04W-31BS01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	TURNER SPRINGS	ALTO	0	0	0	0	0
					Ag-50%	0	0	1	1	1
					Return Flow	0	0	0.5	0.5	0.5
06N/04W-18F07	VAN BURGER, CARL	NF	03431A-1		ALTO	0	0	--	--	--
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
08N/04W-19R01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-1	WELL #22	ALTO		0	0	0	0
08N/04W-19J01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-2	WELL #03 - 75 HP	ALTO	1390	298	14	3	1
08N/04W-19K01	WACKEEN, CAESAR	NF	02779A-3	WELL #05 - 60 HP	ALTO		--	--	--	--
					Ag-50%	1390	298	14	3	1
					Return Flow	695.0	149.0	7.0	1.5	0.5
07N/05W-25G08	WAKULA, JOHN AND HELEN	NF	02790A-1	AG WELL	ALTO	0	0	0	0	0
07N/05W-25H03	WAKULA, JOHN AND HELEN	NF	02790A-2	DOMESTIC WELL	ALTO	0	1	1	1	1
					Ag-50%	0	1	1	1	1
					Return Flow	0	0.5	0.5	0.5	0.5
06N/05W-01J02(J03)	WEST, HOWARD AND SUZY	NF	03928A-1		ALTO	0	0	0	0	0
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-36B02	WEST, JIMMIE E. & NANCY D. (ORMSBY, HARRY G.)	G363194	03793A-1	DOMESTIC	ALTO	246	235	194	123	1
07N/05W-36B04	WEST, JIMMIE E.	UNK		AG WELL	ALTO	--	--	0	1	0
					Ag-50%	246	235	194	124	1
					Return Flow	123.0	117.5	97.0	62.0	0.5
07N/04W-06K01	WESTERN WATER COMPANY (CARDOZO, M&M)	G362866	09018A-5	7N/4W-6H-1 (CARDOZO)	ALTO		0	0		
07N/04W-06K02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360515	9018A-10	WELL #03 - 50 HP (CARDOZO)	ALTO		5	8		
07N/04W-06Q01	WESTERN WATER COMPANY (CARDOZO, M&M)	G360514	09018A-9	WELL #02 - 7.5 HP (CARDOZO)	ALTO	404	0	0		
07N/04W-06Q02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360513	09018A-8	WELL #01 - 25 HP (CARDOZO)	ALTO		0	0	8	10
07N/04W-18C01	WESTERN WATER COMPANY (BACA, ENRIQUE)	NF	00125A-1	(BACA)	ALTO	4	0	0		
07N/04W-19N01	WESTERN WATER COMPANY (GARCIA, SONIA L)	NF	03971A-1	ABANDONED (GARCIA)	ALTO	0	0	0		
07N/04W-19N03	WESTERN WATER COMPANY (GARCIA, SONIA L)	G362929	03971A-2	NEW WELL #01 (GARCIA)	ALTO	11	0	0		
					Ag-50%	419	5	8	8	10
					Return Flow	209.5	2.5	4.0	4.0	5.0
07N/05W-25Q01	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-3	WELL #03	ALTO	0	0	0	0	0
07N/05W-25Q02	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-2	WELL #02 - 20 HP	ALTO	200	107	153	0	152
07N/05W-25R03	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-1	WELL #01 - 20 HP	ALTO	0	0	0	0	0
07N/05W-25R04	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-4	WELL #04	ALTO	42	41	39	43	88
					Ag-50%	242	148	192	43	240
					Return Flow	121.0	74.0	96.0	21.5	120.0
NS = NON STIPULATING PARTY					TOTAL ANNUAL PRODUCTION, ACRE-FEET	16,399	13,659	14,877	15,727	14,191
1 - VALUES ENTERED ARE BASED ON PERCENTAGES TAKEN FROM LATER YEARS.					Percent 2015-16 BAP	59.82%	49.83%	54.27%	57.37%	51.77%
2 - 2014-15 FPA BASED ON VALUES GIVEN IN APPENDIX B OF THE 22ND ANNUAL WATERMASTERS REPORT, INCLUDES CARRYOVER.					TOTAL ANNUAL RETURN FLOW, ACRE-FEET	7,524	6,342	6,453	6,868	6,388
					RETURN FLOW/PRODUCTION - PERCENT	45.88%	46.43%	43.37%	43.67%	45.02%
					Municipal - AFY	5,960	5,956	6,247	6,780	6,971
					Percent of Annual Total	36.3%	43.6%	42.0%	43.1%	49.1%
					Agricultural - AFY	5,255	3,047	2,678	2,489	1,926
					Percent of Annual Total	32.0%	22.3%	18.0%	15.8%	13.6%
					Industrial - AFY	1,787	1,391	2,421	2,499	1,859
					Percent of Annual Total	10.9%	10.2%	16.3%	15.9%	13.1%
					Lakes - AFY	3,372	3,223	3,488	3,938	3,428
					Percent of Annual Total	20.6%	23.6%	23.4%	25.0%	24.2%
					Small Domestic - AFY	25	42	43	21	7
					Percent of Annual Total	0.15%	0.31%	0.29%	0.13%	0.05%
					de Mininus - AFY					
					Percent of Annual Total	100%	100%	100%	100%	100%

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
07N/05W-36H01	ABBOTT FAMILY TRUST	NF	03197A-2	WELL #02 - DOMESTIC	ALTO	7	7	7	7	7
07N/05W-36H02	ABBOTT FAMILY TRUST	NF	03197A-1	WELL #01 - 40 HP	ALTO	94	93	102	62	59
					Ag-50%	101	100	109	69	66
					Return Flow	50.5	50.0	54.5	34.5	33.0
06N/04W-30G01	ADELANTO, CITY OF (GEORGE AFB)	G362048	9140A-13	WELL #06G	ALTO	140	42	0	122	153
06N/04W-30G02	ADELANTO, CITY OF (GEORGE AFB)	NF	9140A-14	WELL #07G	ALTO	0	0	0	0	0
06N/04W-30G03	ADELANTO, CITY OF (GEORGE AFB)	G362047	9140A-12	WELL #05G	ALTO	240	318	81	170	271
06N/04W-30K03	ADELANTO, CITY OF (GEORGE AFB)	G362044	09140A-9	WELL #02G	ALTO	17	263	375	655	563
06N/04W-30K04	ADELANTO, CITY OF (GEORGE AFB)	G362046	9140A-11	WELL #04G	ALTO	1105	1234	1013	1292	378
06N/04W-30K05	ADELANTO, CITY OF (GEORGE AFB)	G362336	9140A-15	WELL #08G	ALTO	41	0	0	0	0
06N/04W-30K07	ADELANTO, CITY OF	UNK	9140A-16	WELL #14	ALTO	809	416	499	285	0
06N/04W-30K10	ADELANTO, CITY OF (GEORGE AFB; 2003)	UNK		WELL #08G2	ALTO	--	50	801	728	1031
06N/04W-30K11	ADELANTO, CITY OF (2004)	UNK		WELL #14A	ALTO	--	--	--	356	1135
06N/04W-30N04	ADELANTO, CITY OF	NF	09140A-2	WELL #03	ALTO	0	0	0	0	0
06N/04W-30N07	ADELANTO, CITY OF	NF	09140A-1	WELL #02	ALTO	518	365	280	298	81
06N/04W-30N08	ADELANTO, CITY OF	NF	09140A-3	WELL #04	ALTO	384	765	804	614	526
06N/04W-30N09	ADELANTO, CITY OF	NF	09140A-4	WELL #05	ALTO	0	0	0	0	0
06N/04W-30N11	ADELANTO, CITY OF (2001)	NF		WELL # 5A	ALTO	533	401	296	255	363
06N/04W-30P05	ADELANTO, CITY OF (GEORGE AFB)	G362410	09140A-8	WELL #01G	ALTO	376	340	226	259	285
06N/04W-30P06	ADELANTO, CITY OF (GEORGE AFB; 2004)	UNK		WELL# 03G2	ALTO	--	--	--	125	550
06N/04W-30Q06	ADELANTO, CITY OF (GEORGE AFB)	G362045	9140A-10	WELL #03G	ALTO	811	715	49	0	0
					Mun-50%	4974	4909	4424	5159	5336
					Return Flow	2487.0	2454.5	2212.0	2579.5	2668.0
07N/04W-19K07	AGCON, INC.	UNK		AL'S WELL (N. PROPERTY)	ALTO	0	0	0	1	0
07N/04W-19Q01	AGCON, INC.	UNK	03354A-5	SHED WELL	ALTO	0	0	0	0	0
07N/04W-19Q02	AGCON, INC.	UNK	03354A-3	DOMESTIC- OUTSIDE SHED, INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q03	AGCON, INC.	UNK	03354A-4	WINDMILL-INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q04	AGCON, INC.	NF	03354A-1	ORO GRANDE WELL-ROCK PLANT	ALTO	183	263	209	161	205
07N/04W-19Q08	AGCON, INC.	NF	03354A-2	BATCH PLANT	ALTO	8	17	35	39	68
					Indust-100%	191	280	244	201	273
					Return Flow	0	0	0	0	0
07N/04W-18L02	AQUA CAPITAL MANAGE. - INDUSTRIAL (YEAGER, E. L. - CONSTRUCTION COMPANY INC)	G362769	09119A-1	YEAGER WELL #01	ALTO	0	0	0	0	0
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24J02	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)		03210A-2	NORTH WELL	ALTO	0	0	0	0	0
07N/05W-24J03	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)	NF	03210A-1	HOUSE WELL (WELL #04)	ALTO	1	0	0	0	1
					Dom-50%	1	0	0	0	0
					Return Flow	0.5	0	0	0	0
07N/05W-24J	BERG, TERRY & SHARRON		09166A-1		ALTO	--	--	--	--	--
					Dom-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25G04	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK		ABANDONED AG	ALTO	0	0	0	0	0
07N/05W-25G09	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK	09181A-1	AG	ALTO	1	1	1	1	1
					Ag-50%	1	1	0	0	0
					Return Flow	0.5	0.5	0	0	0
08N/04W-31R03	BROWN, BOBBY G. AND VALERIA R.	NF	03823A-1	WELL #01 - 280/GN-6	ALTO	6	6	6	5	7
08N/04W-31R10	BROWN, BOBBY G. AND VALERIA R. (2004)	UNK			ALTO	--	--	--	--	--
					Ag-50%	6	6	6	5	7
					Return Flow	3.0	3.0	3.0	2.5	3.5
07N/04W-06G05	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-1	DESTROYED	ALTO	0	0	0	0	0
07N/04W-06G06	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-2	INACTIVE WELL BY HOUSE	ALTO	0	0	0	0	0
07N/04W-06G07	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-3	OLD AG WELL	ALTO	0	0	0	3	0
07N/04W-06G09	BUNNELL, DICK (WEST, C & SMITH, R)	UNK		DOMESTIC WELL	ALTO	4	3	3	0	3
					Dom-50%	4	3	3	3	3
					Return Flow	0.8	0.6	0.6	0.6	0.6
06N/04W-07D07	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-2	WELL #2	ALTO	0	0	0	0	0
06N/04W-18C02	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-1	WELL #1 OR "NEW WELL"	ALTO	7	4	4	4	0
					Indust-100%	7	4	4	4	0
					Return Flow	0	0	0	0	0
06N/04W-19J04	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-2	COMMERCIAL WELL	ALTO	--	--	--	--	--
06N/04W-19K02	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-1		ALTO	--	--	--	--	--
06N/04W-19K05	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-3	DOMESTIC	ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-06J02	CROCKER, BRIAN J. (AQUA CAPITOL MANAG.-AG; PEARL, ALICE)	NF	03379A-1		ALTO	0	0	12	3	3
					Ag-50%	0	0	12	3	3
					Return Flow	0	0	6.0	1.5	1.5

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
07N/04W-07B03	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	--	586	729	725	736
07N/04W-07C06	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	0	586	729	725	736
					Dom-50%	0	586	729	725	736
					Return Flow	0	293.0	364.5	362.5	368.0
08N/04W-20L01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-4	WELL #03 - 25HP	ALTO	0	0	0	0	0
08N/04W-20L02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-5	WELL #04	ALTO	0	0	0	0	0
08N/04W-20P01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-1	DOMESTIC WELL	ALTO	1	1	1	1	0
08N/04W-20P02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-2	WELL #01	ALTO	0	0	0	0	0
08N/04W-20P03	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-3	WELL #2 - 25 HP	ALTO	0	0	0	0	0
					Indust-100%	1	1	1	1	0
					Return Flow	0	0	0	0	0
06N/04W-19K03	DEXTER, CLAIR F.	G362879	00665A-2	WELL #02	ALTO	--	--	--	--	--
06N/04W-19K04	DEXTER, CLAIR F.	G362843	00665A-1	WELL # 01 (ONLY WELL #01)	ALTO	--	--	--	--	--
06N/04W-19K05	DEXTER, CLAIR F.	UNK	00665A-3	NEW WELL - 1996`	ALTO	--	--	--	--	--
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-07F01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G362865	09018A-6	7N/4W-7F-1	ALTO					
07N/04W-07G01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	NF	09018A-4	DOMESTIC	ALTO					
07N/04W-07K01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361905	9018A-11	WELL #16 - 30 HP	ALTO					
07N/04W-07L01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361906	9018A-12	WELL #17 - 50 HP	ALTO	2	1	1	1	1
07N/04W-07N01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361909	09018A-3	(CARDOZO)	ALTO					
07N/04W-07P01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361907	09018A-1	(CARDOZO)	ALTO					
07N/04W-07P02	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361908	09018A-2	(CARDOZO)	ALTO					
					Ag-50%	2	1	1	1	1
					Return Flow	1	0.5	0.5	0.5	0.5
07N/04W-31N03	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-1	WELL #01 - DOMESTIC	ALTO	1	1	1	1	1
07N/05W-36R01	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	G362110	02309A-2	SOUTH AG WELL, WELL #2	ALTO	0	0	0	0	0
07N/05W-36R04	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		DOMESTIC BY STANDPIPE	ALTO	1	1	1	1	1
07N/05W-36R05	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-3	NORTH AG, WELL #3	ALTO	0	0	0	0	0
07N/05W-36R07	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		WEST AG	ALTO	0	0	0	0	0
					Ag-50%	2	2	2	2	2
					Return Flow	1.0	1.0	1.0	1.0	1.0
07N/05W-36K01	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-2	WELL #02	ALTO	0	0	0	0	0
07N/05W-36K04	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-1	WELL #01	ALTO	1	1	1	1	1
					Ag-50%	1	1	1	1	1
					Return Flow	0.5	0.5	0.5	0.5	0.5
06N/05W-35A01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #01	ALTO	--	--	--	--	--
06N/05W-36D01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #02	ALTO	--	--	--	--	--
					Mun-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-19E01	FISHER TRUST, JEROME R.	NF	00827A-5	DOMESTIC WELL	ALTO	1	1	1	1	1
07N/04W-19E02	FISHER TRUST, JEROME R.	NF	00827A-1	WELL #01	ALTO	240	51	0	0	0
07N/04W-19E03	FISHER TRUST, JEROME R.	NF	00827A-2	WELL #02 - DIESEL WELL	ALTO	0	0	0	0	0
07N/05W-24H02	FISHER TRUST, JEROME R.	NF	00827A-3	WELL #03 - DOMESTIC WELL	ALTO	0	0	0	0	0
07N/05W-24H03	FISHER TRUST, JEROME R.	NF	00827A-4	WELL #04	ALTO	0	0	0	0	0
					Ag-50%	241	52	1	1	1
					Return Flow	120.5	26.0	0.5	0.5	0.5
07N/04W-18L01	FITZWATER, R. E.	G363195	02182A-1	WELL #01 - 3 HP	ALTO	1	1	1	1	1
07N/04W-18L03	FITZWATER, R. E.	G363202	02182A-2	WELL #02 - 40 HP	ALTO	121	106	0	34	0
07N/04W-18L04	FITZWATER, R. E.	G363201	02182A-3	WELL #03 - 80 HP	ALTO	122	106	0	35	0
07N/04W-18L05	FITZWATER, R. E.	UNK			ALTO	--	--	0	0	0
					Ag-50%	244	213	1	70	1
					Return Flow	122.0	106.5	0.5	35.0	0.5
07N/04W-19M04	GREENHOUSE FAMILY TRUST			WELL #4	ALTO	--	--	--	--	--
07N/04W-19M05	GREENHOUSE FAMILY TRUST				ALTO	--	--	0	0	0
07N/05W-24J05	GREENHOUSE FAMILY TRUST			WELL #1	ALTO	--	--	1	2	0
07N/05W-24J06	GREENHOUSE FAMILY TRUST			WELL #2	ALTO	--	--	0	0	0
07N/05W-24J07	GREENHOUSE FAMILY TRUST			WELL #3	ALTO	--	--	1	0	2
					Ag-50%	0	0	2	2	2
					Return Flow	0	0	1.0	1.0	1.0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
06N/04W-19R03	GULBRANSON, MERLIN	UNK	5HP AG	ALTO	0	0	0	0	0	0
06N/04W-19R04	GULBRANSON, MERLIN	NF	03357A-1	WELL #01 15 HP AG	ALTO	0	0	0	0	0
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-18P01	HAINJE, KENNETH EDWARD (M.L.J CORP; GOMEZ,CIRILO)	NF	00964A-1	WELL #01	ALTO	0	0	0	0	0
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-31E01	HARRISON, CONNIE AND HAROLD (BRYANT, J & D)	UNK	ABANDONED	ALTO	0	0	0	0	0	0
07N/04W-31E03 (E04)	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN) (7N/4W-31E03 AFTER 1997)	NF	03202A-1	WELL #2-AGRICULTURE	ALTO	35	31	30	33	17
07N/04W-31E06	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN)	NF	03202A-2	WELL #01-DOMESTIC	ALTO	1	1	1	1	1
					Ag-50%	36	32	31	34	18
					Return Flow	18.0	16.0	15.5	17.0	9.0
07N/04W-06E04	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363035	09147A-4	WELL #04	ALTO	336	273	317	248	285
07N/04W-06E06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362641	09147A-2	WELL #02	ALTO	436	520	528	485	627
07N/04W-06E07	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #04A	ALTO	--	--	--	--	--
07N/04W-06M06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363218	09147A-5	WELL #05	ALTO	0	0	0	0	0
07N/04W-06M07	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363219	09147A-6	WELL #06	ALTO	212	160	173	270	342
08N/04W-20M01	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		MAINTENANCE BARN (NO. SHED WELL #2 - 75 HP) (15 HP SUBMERSIBLE)	ALTO	3	86	32	10	10
08N/04W-20N02	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		SOUTH DOMESTIC WELL 40 HP (WELL #6)	ALTO	0	0	0	0	0
08N/04W-20N03	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		HAY BARN WELL (SO. SHED WELL; WELL #1)	ALTO	56	3	23	26	26
08N/04W-29D03	HELENDALE COMMUNITY SERVICES DISTRICT	NF	09147A-9	WELL #09 (WELL #9; DRILLED 1994)	ALTO	0	0	0	0	0
08N/04W-31A01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363220	09147A-8	WELL #08	ALTO	199	199	209	175	265
08N/04W-31G01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362859	09147A-3	WELL #03	ALTO	319	329	365	390	209
08N/04W-31G02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	NF	09147A-7	WELL #07	ALTO	160	146	157	182	246
08N/04W-31P02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362640	09147A-1	WELL #01	ALTO	360	353	373	262	269
08N/04W-31P04	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #01A	ALTO	--	--	--	--	--
08N/04W-32N06	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL 26540 VISTA ROAD	ALTO	--	--	--	--	--
					Mun-50%	2081	2069	2177	2048	2279
					Return Flow	1040.5	1034.5	1088.5	1024.0	1139.5
08N/04W-32E08	HELENDALE SCHOOL DISTRICT	NF	01149A-2	RIVERVIEW SCHOOL #1	ALTO	15	12	14	11	13
08N/04W-32E09	HELENDALE SCHOOL DISTRICT	NF	01149A-1	RIVERVIEW SCHOOL #2	ALTO	0	0	0	0	0
					Mun-50%	15	12	14	11	13
					Return Flow	7.5	6.0	7.0	5.5	6.5
07N/04W-30E01	HI-GRADE MATERIALS COMPANY	NF	03353A-1	HELENDALE WELL	ALTO	0	0	0	0	0
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25J08	HOLWAY FAMILY TRUST		01237A-1		ALTO	0	0	0	0	0
07N/05W-25J09	HOLWAY FAMILY TRUST		01237A-2		ALTO	0	1	1	1	1
					Ag-50%	0	1	1	1	1
					Return Flow	0	0.5	0.5	0.5	0.5
06N/04W-07E	INDUSTRIAL ASPHALT	NF	01307A-2		ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-36B01	KEEL, AL J & BARBARA		09180A-1	WELL #1 - DOMESTIC	ALTO	0	0	0	0	0
07N/05W-36B03	KEEL, AL J. & BARBARA	UNK		NEW DOMESTIC WELL	ALTO	0	0	0	0	0
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
06N/05W-01H03	LOUNSBURY, J. PETER AND CAROLYN	G361190	03204A-3	WELL #02 - BARN WELL	ALTO	0	0	0	0	0
06N/05W-01H04	LOUNSBURY, J. PETER AND CAROLYN	G361189	03204A-2	WELL #01 - AG	ALTO	0	0	0	0	0
06N/05W-01H13	LOUNSBURY, J. PETER AND CAROLYN	NF	03204A-1	ABANDONED	ALTO	0	0	0	0	0
06N/05W-01H14	LOUNSBURY, J. PETER AND CAROLYN	UNK		NEW DOMESTIC WELL	ALTO	1	1	1	1	1
06N/05W-01J03	LOUNSBURY, J. PETER AND CAROLYN	UNK	03204A-4	COMMUNITY WELL	ALTO	11	11	11	11	11
					Ag-50%	12	12	12	12	12
					Return Flow	6.0	6.0	6.0	6.0	6.0
06N/04W-19F01	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19F02	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19K02	ORO GRANDE SCHOOL DISTRICT (SIMMONS, J & ETHUN, C) (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	--	--	--	--	--
					Mun-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
06N/05W-01A02	PITTMAN, LEROY W.	NF	02140A-3	WELL #03 - 1.5 HP	ALTO	0	0	0	0	0
06N/05W-01A05	PITTMAN, LEROY W.	NF	02140A-4	WELL #04 - 1.5 HP	ALTO	1	1	1	1	1
06N/05W-01B02	PITTMAN, LEROY W.	NF	02140A-2	WELL #02 - 7 HP	ALTO	0	0	0	0	0
06N/05W-01B03	PITTMAN, LEROY W.	NF	02140A-1	WELL #01 - 20 HP	ALTO	0	0	0	0	0
					Ag-50%	1	1	1	1	1
					Return Flow	0.5	0.5	0.5	0.5	0.5
06N/04W-18N01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	NF	09127A-8	POND/FARM	ALTO	0	0	0	0	0
06N/04W-19E01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	G362690	09127A-9	RIVER WELL/68-1	ALTO	307	330	360	491	344
					Ag-50%	307	330	360	491	344
					Return Flow	153.5	165.0	180.0	245.5	172.0
06N/04W-18F05	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360888	9127A-10	UNDERPASS WELL 1	ALTO	80	9	1	3	13
06N/04W-18L03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360875	09127A-7	ORCHARD WELL	ALTO	0	0	0	0	0
06N/04W-19C09	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363204	09127A-3	FARR PARK WELL 91-3	ALTO	0	0	0	0	0
06N/04W-19C10	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363205	09127A-6	MONTGOMERY WELL 91-4	ALTO	316	316	424	341	408
06N/04W-19C13	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT (2007)	UNK		JOHNSON WELL	ALTO	--	--	NS	NS	NS
06N/04W-19D01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	UNK		MOJAVE WELL	ALTO	1460	1094	367	64	57
06N/04W-30J01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362115	09127A-2	CLANTON WELL 63-2	ALTO	0	0	0	0	0
06N/04W-30J02	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362663	09127A-4	HORTON WELL 74-4	ALTO	294	516	449	399	207
06N/04W-30J03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363016	09127A-5	JACOBS WELL 88-1	ALTO	150	130	316	429	470
06N/04W-30J04	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362783	09127A-1	10 LOOMIS WELL 82-10	ALTO	113	158	76	104	127
					Indust-100%	2413	2223	1633	1340	1282
					Return Flow	0	0	0	0	0
06N/04W-30C08	ROBINSON, JIMMY F		09177A-2		ALTO	--	--	--	--	--
06N/04W-30E02	ROBINSON, JIMMY F		09177A-1		ALTO	--	--	--	--	--
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24B01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-1	WELL #01	ALTO	378	372	343	227	400
07N/05W-24B02	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	UNK		50' WEST OF OLD WELL #01	ALTO	--	--	--	--	--
07N/05W-24G01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-2	WELL #02	ALTO	147	208	38	0	400
07N/05W-24P04	ROSS, CARL E. LIVING TRUST	UNK		DOMESTIC	ALTO	--	--	--	--	--
07N/05W-24P05	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-3	WELL #03	ALTO	0	0	0	0	0
					Ag-50%	525	580	381	227	800
					Return Flow	262.5	290.0	190.5	113.5	400.0
07N/05W-36G03	RUSSAVAGE, PAUL AND SANDRA L	UNK			ALTO	--	--	--	--	--
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
06N/04W-19B11	SAN BERNARDINO COUNTY SERVICE AREA 42	UNK		WELL #04	ALTO	41	25	34	14	17
06N/04W-29M06	SAN BERNARDINO COUNTY SERVICE AREA 42	G360885	09145A-2	WELL #01 (DOM WELL AT UNDERPASS)	ALTO	47	59	71	87	78
06N/04W-29M07	SAN BERNARDINO COUNTY SERVICE AREA 42		09145A-1	KNIGHT WELL (WEST) 54-2	ALTO	--	--	--	--	--
06N/04W-29M09	SAN BERNARDINO COUNTY SERVICE AREA 42	G360880	09145A-2	WELL #02	ALTO	15	11	6	2	1
06N/04W-29M10	SAN BERNARDINO COUNTY SERVICE AREA 42	G363306	09145A-3	WELL #03	ALTO	20	24	14	21	19
					Mun-50%	123	119	125	124	115
					Return Flow	61.5	59.5	62.5	62.0	57.5
07N/04W-06E01	SILVER LAKES ASSOCIATION	G362739	09159A-2	WELL #13	ALTO	605	541	570	634	454
07N/04W-06M05	SILVER LAKES ASSOCIATION	G362738	09159A-3	WELL #14 - ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M08	SILVER LAKES ASSOCIATION	G363021	09159A-8	WELL #19A ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M09	SILVER LAKES ASSOCIATION (8N/4W-31G)	G363053	09159A-9	WELL #19B DESTROYED	ALTO	0	0	0	0	0
07N/04W-06M10	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #19C	ALTO	456	729	771	565	505
07N/04W-06N01	SILVER LAKES ASSOCIATION	G362741	09159A-4	WELL #15A ABANDONED	ALTO	0	0	0	0	0
07N/04W-06N02	SILVER LAKES ASSOCIATION (PREVIOUSLY 7N/4W-06N01)	UNK		WELL #15B	ALTO	752	389	370	503	817
08N/04W-19J01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-2	WELL #03 - 75 HP	ALTO	0	0	0	0	0
08N/04W-19L01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-3	WELL #21 INACTIVE	ALTO	0	0	0	0	0
08N/04W-19R01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-1	WELL #22 INACTIVE	ALTO	0	0	0	0	1
08N/04W-30P01	SILVER LAKES ASSOCIATION	G362740	09159A-1	WELL #10A	ALTO	118	0	144	21	23
08N/04W-30P02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #10B	ALTO	413	360	307	60	259
08N/04W-31E01	SILVER LAKES ASSOCIATION	G362735	09159A-7	WELL #18	ALTO	669	395	543	397	486
08N/04W-31M01	SILVER LAKES ASSOCIATION		09159A-6	WELL #17	ALTO	--	--	--	--	--
08N/04W-31M02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #17B	ALTO	118	600	583	488	428
08N/04W-31M07	SILVER LAKES ASSOCIATION	UNK		WELL #14B	ALTO	--	--	--	--	--
08N/04W-31P03	SILVER LAKES ASSOCIATION	G362737	09159A-5	WELL #16B	ALTO	322	429	478	353	450
					Lakes-43.5%	3453	3443	3766	3021	3423
					Return Flow	1950.9	1945.3	2127.8	1706.9	1934.0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION								
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006				
06N/04W-19K02	SIMMONS, JACK H. & ETHUN, CLAUDIA (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	124	109	87	78	93				
07N/05W-25K09	THRASHER, GARY	NF	02649A-1	DOMESTIC WELL	Ag-50%	124	109	87	78	93				
					Return Flow	62.0	54.5	43.5	39.0	46.5				
07N/05W-25K10	THRASHER, GARY	NF	02649A-2	IRRIGATION WELL-30HP	ALTO	157	103	103	15	35				
07N/04W-19P06	UDDERLY GOLD FARMS, LLC (LUTH, KEN)	NF	01657A-1	WELL #01 3 HP (3/4 HP)	Ag-50%	159	105	105	17	37				
					Return Flow	79.5	52.5	52.5	8.5	18.5				
					ALTO	24	25	27	23	27				
06N/04W-31B02	VAIL, JOSEPH B & PAULA E	UNK	02708A-2	TURNER DOMESTIC	Ag-50%	24	25	27	23	27				
					Return Flow	12.0	12.5	13.5	11.5	13.5				
06N/04W-31B01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	WELL #1	ALTO	--	--	--	--	--				
06N/04W-31BS01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	TURNER SPRINGS	ALTO	0	0	0	0	--				
06N/04W-18F07	VAN BURGER, CARL	NF	03431A-1		Ag-50%	1	1	1	1	0				
					Return Flow	0.5	0.5	0.5	0.5	0				
					ALTO	--	--	--	--	--				
08N/04W-19R01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-1	WELL #22	Ag-50%	0	0	0	0	0				
08N/04W-19J01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-2	WELL #03 - 75 HP	ALTO	--	--	--	--	--				
08N/04W-19K01	WACKEEN, CAESAR	NF	02779A-3	WELL #05 - 60 HP	ALTO	--	--	--	--	--				
07N/05W-25G08	WAKULA, JOHN AND HELEN	NF	02790A-1	AG WELL	Ag-50%	0	0	0	0	0				
07N/05W-25H03	WAKULA, JOHN AND HELEN	NF	02790A-2	DOMESTIC WELL	ALTO	0	0	0	0	1				
Return Flow	0.5	0.5	0.5	0.5	0.5									
06N/05W-01J02(J03)	WEST, HOWARD AND SUZY	NF	03928A-1		Ag-50%	1	1	1	1	1				
					Return Flow	0	0	0	0	0				
					ALTO	0	0	0	0	0				
07N/05W-36B02	WEST, JIMMIE E. & NANCY D. (ORMSBY, HARRY G.)	G363194	03793A-1	DOMESTIC	Ag-50%	0	1	1	1	1				
07N/05W-36B04	WEST, JIMMIE E.	UNK	03971A-1	AG WELL	ALTO	0	0	0	0	0				
Return Flow	0	0.5	0.5	0.5	0.5									
07N/04W-06K01	WESTERN WATER COMPANY (CARDOZO, M&M)	G362866	09018A-5	7N/4W-6H-1 (CARDOZO)	Ag-50%	4	1	0	0	0				
07N/04W-06K02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360515	9018A-10	WELL #03 - 50 HP (CARDOZO)	ALTO	0	0	0	0	0				
07N/04W-06Q01	WESTERN WATER COMPANY (CARDOZO, M&M)	G360514	09018A-9	WELL #02 - 7.5 HP (CARDOZO)	ALTO	0	0	0	0	0				
07N/04W-06Q02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360513	09018A-8	WELL #01 - 25 HP (CARDOZO)	ALTO	0	0	0	0	0				
07N/04W-18C01	WESTERN WATER COMPANY (BACA, ENRIQUE)	NF	00125A-1	(BACA)	ALTO	0	0	0	0	0				
07N/04W-19N01	WESTERN WATER COMPANY (GARCIA, SONIA L)	NF	03971A-1	ABANDONED (GARCIA)	ALTO	0	0	0	0	0				
07N/04W-19N03	WESTERN WATER COMPANY (GARCIA, SONIA L)	G362929	03971A-2	NEW WELL #01 (GARCIA)	ALTO	0	0	0	0	0				
07N/05W-25Q01	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-3	WELL #03	Ag-50%	0	0	0	0	0				
07N/05W-25Q02	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-2	WELL #02 - 20 HP	ALTO	164	112	80	73	0				
07N/05W-25R03	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-1	WELL #01 - 20 HP	ALTO	0	0	0	0	0				
07N/05W-25R04	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-4	WELL #04	ALTO	43	40	48	10	0				
NS = NON STIPULATING PARTY	1 - VALUES ENTERED ARE BASED ON PERCENTAGES TAKEN FROM LATER YEARS.				Ag-50%	207	152	128	83	0				
					Return Flow	103.5	76.0	64.0	41.5	0				
					TOTAL ANNUAL PRODUCTION, ACRE-FEET	15,262	15,376	14,391	13,761	14,879				
Percent 2015-16 BAP														
TOTAL ANNUAL RETURN FLOW, ACRE-FEET														
RETURN FLOW/PRODUCTION - PERCENT														
Percent of Annual Total														
Municipal - AFY														
Agricultural - AFY														
Percent of Annual Total														
Industrial - AFY														
Percent of Annual Total														
Lakes - AFY														
Percent of Annual Total														
Small Domestic - AFY														
Percent of Annual Total														
de Mininus - AFY														
Percent of Annual Total														
Percent of Annual Total														

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
07N/05W-36H01	ABBOTT FAMILY TRUST	NF	03197A-2	WELL #02 - DOMESTIC	ALTO	7	7	7	6	5
07N/05W-36H02	ABBOTT FAMILY TRUST	NF	03197A-1	WELL #01 - 40 HP	ALTO	58	65	68	53	54
					Ag-50%	65	72	75	59	59
					Return Flow	32.5	36.0	37.5	29.5	29.5
06N/04W-30G01	ADELANTO, CITY OF (GEORGE AFB)	G362048	9140A-13	WELL #06G	ALTO	38	0	0	0	0
06N/04W-30G02	ADELANTO, CITY OF (GEORGE AFB)	NF	9140A-14	WELL #07G	ALTO	0	0	0	0	0
06N/04W-30G03	ADELANTO, CITY OF (GEORGE AFB)	G362047	9140A-12	WELL #05G	ALTO	181	0	0	0	0
06N/04W-30K03	ADELANTO, CITY OF (GEORGE AFB)	G362044	09140A-9	WELL #02G	ALTO	316	51	0	0	0
06N/04W-30K04	ADELANTO, CITY OF (GEORGE AFB)	G362046	9140A-11	WELL #04G	ALTO	0	1095	353	1341	1257
06N/04W-30K05	ADELANTO, CITY OF (GEORGE AFB)	G362336	9140A-15	WELL #08G	ALTO	0	0	0	0	0
06N/04W-30K07	ADELANTO, CITY OF	UNK	9140A-16	WELL #14	ALTO	0	0	0	0	0
06N/04W-30K10	ADELANTO, CITY OF (GEORGE AFB; 2003)	UNK		WELL #08G2	ALTO	1102	1174	1152	833	827
06N/04W-30K11	ADELANTO, CITY OF (2004)	UNK		WELL #14A	ALTO	660	517	666	217	302
06N/04W-30N04	ADELANTO, CITY OF	NF	09140A-2	WELL #03	ALTO	0	0	0	0	0
06N/04W-30N07	ADELANTO, CITY OF	NF	09140A-1	WELL #02	ALTO	0	0	0	0	0
06N/04W-30N08	ADELANTO, CITY OF	NF	09140A-3	WELL #04	ALTO	240	371	561	513	212
06N/04W-30N09	ADELANTO, CITY OF	NF	09140A-4	WELL #05	ALTO	0	0	0	0	0
06N/04W-30N11	ADELANTO, CITY OF (2001)	NF		WELL # 5A	ALTO	500	543	517	463	423
06N/04W-30P05	ADELANTO, CITY OF (GEORGE AFB)	G362410	09140A-8	WELL #01G	ALTO	277	280	253	42	241
06N/04W-30P06	ADELANTO, CITY OF (GEORGE AFB; 2004)	UNK		WELL# 03G2	ALTO	417	18	658	542	399
06N/04W-30Q06	ADELANTO, CITY OF (GEORGE AFB)	G362045	9140A-10	WELL #03G	ALTO	0	0	0	0	0
					Mun-50%	3731	4049	4160	3951	3661
					Return Flow	1865.5	2024.5	2080.0	1975.5	1830.5
07N/04W-19K07	AGCON, INC.	UNK		AL'S WELL (N. PROPERTY)	ALTO	1	1	1	1	1
07N/04W-19Q01	AGCON, INC.	UNK	03354A-5	SHED WELL	ALTO	0	0	0	0	0
07N/04W-19Q02	AGCON, INC.	UNK	03354A-3	DOMESTIC- OUTSIDE SHED, INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q03	AGCON, INC.	UNK	03354A-4	WINDMILL-INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q04	AGCON, INC.	NF	03354A-1	ORO GRANDE WELL-ROCK PLANT	ALTO	105	159	115	114	139
07N/04W-19Q08	AGCON, INC.	NF	03354A-2	BATCH PLANT	ALTO	47	36	16	13	13
					Indust-100%	153	196	132	128	153
					Return Flow	0	0	0	0	0
07N/04W-18L02	AQUA CAPITAL MANAGE. - INDUSTRIAL (YEAGER, E. L. - CONSTRUCTION COMPANY INC)	G362769	09119A-1	YEAGER WELL #01	ALTO	0	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24J02	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)	03210A-2		NORTH WELL	ALTO	0	0	--	--	--
07N/05W-24J03	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)	NF	03210A-1	HOUSE WELL (WELL #04)	ALTO	1	1	--	--	--
					Dom-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24J	BERG, TERRY & SHARRON	09166A-1			ALTO	--	--	--	--	--
					Dom-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25G04	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK		ABANDONED AG	ALTO	0	0	0	0	0
07N/05W-25G09	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK	09181A-1	AG	ALTO	1	1	1	1	1
					Ag-50%	0	0	0	1	1
					Return Flow	0	0	0	0.5	0.5
08N/04W-31R03	BROWN, BOBBY G. AND VALERIA R.	NF	03823A-1	WELL #01 - 280/GN-6	ALTO	4	4	3	2	2
08N/04W-31R10	BROWN, BOBBY G. AND VALERIA R. (2004)	UNK			ALTO	1	1	0	0	0
					Ag-50%	5	5	3	2	2
					Return Flow	2.5	2.5	1.5	1.0	1.0
07N/04W-06G05	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-1	DESTROYED	ALTO	0	0	0	0	0
07N/04W-06G06	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-2	INACTIVE WELL BY HOUSE	ALTO	0	0	0	0	0
07N/04W-06G07	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-3	OLD AG WELL	ALTO	0	0	0	0	0
07N/04W-06G09	BUNNELL, DICK (WEST, C & SMITH, R)	UNK		DOMESTIC WELL	ALTO	2	2	2	2	2
					Dom-50%	2	2	2	2	2
					Return Flow	0.4	0.4	0.4	0.4	0.4
06N/04W-07D07	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-2	WELL #2	ALTO	0	0	0	0	0
06N/04W-18C02	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-1	WELL #1 OR "NEW WELL"	ALTO	4	4	3	4	4
					Indust-100%	4	4	3	4	4
					Return Flow	0	0	0	0	0
06N/04W-19J04	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-2	COMMERCIAL WELL	ALTO	--	--	--	--	--
06N/04W-19K02	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-1		ALTO	--	--	--	--	--
06N/04W-19K05	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-3	DOMESTIC	ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-06J02	CROCKER, BRIAN J. (AQUA CAPITOL MANAG.-AG; PEARL, ALICE)	NF	03379A-1		ALTO	3	0	0	0	0
					Ag-50%	3	0	0	0	0
					Return Flow	1.5	0	0	0	0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
07N/04W-07B03	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	736	736	724	1	1
07N/04W-07C06	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO					
					Dom-50%	736	736	724	1	1
					Return Flow	368.0	368.0	362.0	0.5	0.5
08N/04W-20L01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-4	WELL #03 - 25HP	ALTO	0	0	0	--	--
08N/04W-20L02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-5	WELL #04	ALTO	0	0	0	--	--
08N/04W-20P01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-1	DOMESTIC WELL	ALTO	0	0	0	--	--
08N/04W-20P02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-2	WELL #01	ALTO	0	0	0	--	--
08N/04W-20P03	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-3	WELL #2 - 25 HP	ALTO	0	0	0	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
06N/04W-19K03	DEXTER, CLAIR F.	G362879	00665A-2	WELL #02	ALTO	--	--	--	--	--
06N/04W-19K04	DEXTER, CLAIR F.	G362843	00665A-1	WELL # 01 (ONLY WELL #01)	ALTO	--	--	--	--	--
06N/04W-19K05	DEXTER, CLAIR F.	UNK	00665A-3	NEW WELL - 1996`	ALTO	--	--	--	--	--
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-07F01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G362865	09018A-6	7N/4W-7F-1	ALTO					
07N/04W-07G01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	NF	09018A-4	DOMESTIC	ALTO					
07N/04W-07K01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361905	9018A-11	WELL #16 - 30 HP	ALTO					
07N/04W-07L01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361906	9018A-12	WELL #17 - 50 HP	ALTO	1	1	0	0	0
07N/04W-07N01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361909	09018A-3	(CARDOZO)	ALTO					
07N/04W-07P01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361907	09018A-1	(CARDOZO)	ALTO					
07N/04W-07P02	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361908	09018A-2	(CARDOZO)	ALTO					
					Ag-50%	1	1	0	0	0
					Return Flow	0.5	0.5	0	0	0
07N/04W-31N03	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-1	WELL #01 - DOMESTIC	ALTO	1	1	8	2	2
07N/05W-36R01	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	G362110	02309A-2	SOUTH AG WELL, WELL #2	ALTO	0	0	0	0	0
07N/05W-36R04	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		DOMESTIC BY STANDPIPE	ALTO	1	1	0	0	0
07N/05W-36R05	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-3	NORTH AG, WELL #3	ALTO	0	0	0	0	0
07N/05W-36R07	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		WEST AG	ALTO	0	0	0	0	0
					Ag-50%	2	2	8	2	2
					Return Flow	1.0	1.0	4.0	1.0	1.0
07N/05W-36K01	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-2	WELL #02	ALTO	0	0	0	0	0
07N/05W-36K04	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-1	WELL #01	ALTO	1	1	1	1	1
					Ag-50%	1	1	1	1	1
					Return Flow	0.5	0.5	0.5	0.5	0.5
06N/05W-35A01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #01	ALTO	--	--	--	0	0
06N/05W-36D01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #02	ALTO	--	--	--	0	0
					Mun-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-19E01	FISHER TRUST, JEROME R.	NF	00827A-5	DOMESTIC WELL	ALTO	1	1	1	1	1
07N/04W-19E02	FISHER TRUST, JEROME R.	NF	00827A-1	WELL #01	ALTO	0	0	0	0	0
07N/04W-19E03	FISHER TRUST, JEROME R.	NF	00827A-2	WELL #02 - DIESEL WELL	ALTO	0	0	0	0	0
07N/05W-24H02	FISHER TRUST, JEROME R.	NF	00827A-3	WELL #03 - DOMESTIC WELL	ALTO	0	0	0	0	0
07N/05W-24H03	FISHER TRUST, JEROME R.	NF	00827A-4	WELL #04	ALTO	0	0	0	0	0
					Ag-50%	1	1	1	1	1
					Return Flow	0.5	0.5	0.5	0.5	0.5
07N/04W-18L01	FITZWATER, R. E.	G363195	02182A-1	WELL #01 - 3 HP	ALTO	1	1	1	1	1
07N/04W-18L03	FITZWATER, R. E.	G363202	02182A-2	WELL #02 - 40 HP	ALTO	0	0	0	0	0
07N/04W-18L04	FITZWATER, R. E.	G363201	02182A-3	WELL #03 - 80 HP	ALTO	0	0	0	0	0
07N/04W-18L05	FITZWATER, R. E.	UNK			ALTO	0	0	0	0	0
					Ag-50%	1	1	1	1	1
					Return Flow	0.5	0.5	0.5	0.5	0.5
07N/04W-19M04	GREENHOUSE FAMILY TRUST			WELL #4	ALTO	--	--	--	0	0
07N/04W-19M05	GREENHOUSE FAMILY TRUST				ALTO	0	0	0	--	--
07N/05W-24J05	GREENHOUSE FAMILY TRUST			WELL #1	ALTO	0	0	0	0	0
07N/05W-24J06	GREENHOUSE FAMILY TRUST			WELL #2	ALTO	0	0	0	0	0
07N/05W-24J07	GREENHOUSE FAMILY TRUST			WELL #3	ALTO	2	3	3	3	0
					Ag-50%	2	3	3	3	0
					Return Flow	1.0	1.5	1.5	1.5	0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
06N/04W-19R03	GULBRANSON, MERLIN	UNK	5HP AG	ALTO	0	0	0	0	1	
06N/04W-19R04	GULBRANSON, MERLIN	NF	03357A-1	WELL #01 15 HP AG	ALTO	0	0	0	0	0
					Ag-50%	0	0	0	0	1
					Return Flow	0	0	0	0	0.5
07N/04W-18P01	HAINJE, KENNETH EDWARD (M.L.J CORP; GOMEZ,CIRILO)	NF	00964A-1	WELL #01	ALTO	0	0	0	0	0
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-31E01	HARRISON, CONNIE AND HAROLD (BRYANT, J & D)	UNK	ABANDONED	ALTO	0	0	0	0	0	
07N/04W-31E03 (E04)	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN) (7N/4W-31E03 AFTER 1997)	NF	03202A-1	WELL #2-AGRICULTURE	ALTO	26	11	0	0	0
07N/04W-31E06	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN)	NF	03202A-2	WELL #01-DOMESTIC	ALTO	1	1	1	1	2
					Ag-50%	27	12	1	1	2
					Return Flow	13.5	6.0	0.5	0.5	1.0
07N/04W-06E04	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363035	09147A-4	WELL #04	ALTO	189	345	196	239	0
07N/04W-06E06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362641	09147A-2	WELL #02	ALTO	765	278	656	370	151
07N/04W-06E07	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #04A	ALTO	--	--	--	--	182
07N/04W-06M06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363218	09147A-5	WELL #05	ALTO	0	0	0	0	0
07N/04W-06M07	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363219	09147A-6	WELL #06	ALTO	348	237	503	258	3
08N/04W-20M01	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		MAINTENANCE BARN (NO. SHED WELL #2 - 75 HP) (15 HP SUBMERSIBLE)	ALTO	10	0	0	2	0
08N/04W-20N02	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		SOUTH DOMESTIC WELL 40 HP (WELL #6)	ALTO	0	0	0	2	7
08N/04W-20N03	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		HAY BARN WELL (SO. SHED WELL; WELL #1)	ALTO	26	0	0	0	0
08N/04W-29D03	HELENDALE COMMUNITY SERVICES DISTRICT	NF	09147A-9	WELL #09 (WELL #9; DRILLED 1994)	ALTO	0	0	0	0	0
08N/04W-31A01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363220	09147A-8	WELL #08	ALTO	210	139	104	199	2
08N/04W-31G01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362859	09147A-3	WELL #03	ALTO	364	162	123	5	2
08N/04W-31G02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	NF	09147A-7	WELL #07	ALTO	223	176	23	3	1
08N/04W-31P02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362640	09147A-1	WELL #01	ALTO	242	646	165	673	0
08N/04W-31P04	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #01A	ALTO	--	--	--	--	1,394
08N/04W-32N06	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL 26540 VISTA ROAD	ALTO	--	--	--	--	--
					Mun-50%	2377	1983	1770	1751	1742
					Return Flow	1188.5	991.5	885.0	875.5	871.0
08N/04W-32E08	HELENDALE SCHOOL DISTRICT	NF	01149A-2	RIVERVIEW SCHOOL #1	ALTO	19	13	19	10	6
08N/04W-32E09	HELENDALE SCHOOL DISTRICT	NF	01149A-1	RIVERVIEW SCHOOL #2	ALTO	0	0	0	0	0
					Mun-50%	19	13	19	10	6
					Return Flow	9.5	6.5	9.5	5.0	3.0
07N/04W-30E01	HI-GRADE MATERIALS COMPANY	NF	03353A-1	HELENDALE WELL	ALTO	0	0	0	0	0
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25J08	HOLWAY FAMILY TRUST		01237A-1		ALTO	0	0	0	--	--
07N/05W-25J09	HOLWAY FAMILY TRUST		01237A-2		ALTO	1	1	0	--	--
					Ag-50%	1	1	0	0	0
					Return Flow	0.5	0.5	0	0	0
06N/04W-07E	INDUSTRIAL ASPHALT	NF	01307A-2		ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-36B01	KEEL, AL J & BARBARA		09180A-1	WELL #1 - DOMESTIC	ALTO	--	--	--	--	--
07N/05W-36B03	KEEL, AL J. & BARBARA	UNK		NEW DOMESTIC WELL	ALTO	--	--	--	--	--
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
06N/05W-01H03	LOUNSBURY, J. PETER AND CAROLYN	G361190	03204A-3	WELL #02 - BARN WELL	ALTO	0	0	0	0	0
06N/05W-01H04	LOUNSBURY, J. PETER AND CAROLYN	G361189	03204A-2	WELL #01 - AG	ALTO	0	0	0	0	0
06N/05W-01H13	LOUNSBURY, J. PETER AND CAROLYN	NF	03204A-1	ABANDONED	ALTO	0	0	0	0	0
06N/05W-01H14	LOUNSBURY, J. PETER AND CAROLYN	UNK		NEW DOMESTIC WELL	ALTO	1	1	0	0	0
06N/05W-01J03	LOUNSBURY, J. PETER AND CAROLYN	UNK	03204A-4	COMMUNITY WELL	ALTO	0	0	0	0	0
					Ag-50%	1	1	0	0	0
					Return Flow	0.5	0.5	0	0	0
06N/04W-19F01	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19F02	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	0	0	0
06N/04W-19K02	ORO GRANDE SCHOOL DISTRICT (SIMMONS, J & ETHUN, C) (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	--	--	82	79	58
					Mun-50%	0	0	82	79	58
					Return Flow	0	0	41.0	39.5	29.0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
06N/05W-01A02	PITTMAN, LEROY W.	NF	02140A-3	WELL #03 - 1.5 HP	ALTO	0	0	0	0	0
06N/05W-01A05	PITTMAN, LEROY W.	NF	02140A-4	WELL #04 - 1.5 HP	ALTO	1	1	1	1	1
06N/05W-01B02	PITTMAN, LEROY W.	NF	02140A-2	WELL #02 - 7 HP	ALTO	0	0	0	0	0
06N/05W-01B03	PITTMAN, LEROY W.	NF	02140A-1	WELL #01 - 20 HP	ALTO	0	0	0	0	0
					Ag-50%	1	1	1	1	1
					Return Flow	0.5	0.5	0.5	0.5	0.5
06N/04W-18N01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	NF	09127A-8	POND/FARM	ALTO	0	0	0	0	0
06N/04W-19E01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	G362690	09127A-9	RIVER WELL/68-1	ALTO	335	320	328	110	11
					Ag-50%	335	320	328	110	11
					Return Flow	167.5	160.0	164.0	55.0	5.5
06N/04W-18F05	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360888	9127A-10	UNDERPASS WELL 1	ALTO	175	107	54	83	79
06N/04W-18L03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360875	09127A-7	ORCHARD WELL	ALTO	0	0	0	0	0
06N/04W-19C09	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363204	09127A-3	FARR PARK WELL 91-3	ALTO	0	0	0	0	0
06N/04W-19C10	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363205	09127A-6	MONTGOMERY WELL 91-4	ALTO	641	326	0	0	77
06N/04W-19C13	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT (2007)	UNK		JOHNSON WELL	ALTO	29	232	53	9	0
06N/04W-19D01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	UNK		MOJAVE WELL	ALTO	11	0	0	0	0
06N/04W-30J01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362115	09127A-2	CLANTON WELL 63-2	ALTO	0	0	0	0	0
06N/04W-30J02	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362663	09127A-4	HORTON WELL 74-4	ALTO	150	34	150	137	1
06N/04W-30J03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363016	09127A-5	JACOBS WELL 88-1	ALTO	341	198	177	151	66
06N/04W-30J04	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362783	09127A-1	10 LOOMIS WELL 82-10	ALTO	77	91	129	16	72
					Indust-100%	1424	988	563	396	295
					Return Flow	0	0	0	0	0
06N/04W-30C08	ROBINSON, JIMMY F		09177A-2		ALTO	--	--	--	--	--
06N/04W-30E02	ROBINSON, JIMMY F		09177A-1		ALTO	--	--	--	--	--
					Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24B01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-1	WELL #01	ALTO	400	400	0	2	0
07N/05W-24B02	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	UNK		50' WEST OF OLD WELL #01	ALTO	--	--	--	0	0
07N/05W-24G01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-2	WELL #02	ALTO	400	400	70	2	5
07N/05W-24P04	ROSS, CARL E. LIVING TRUST	UNK		DOMESTIC	ALTO	--	--	--	--	--
07N/05W-24P05	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-3	WELL #03	ALTO	0	0	0	0	0
					Ag-50%	800	800	70	4	5
					Return Flow	400.0	400.0	35.0	2.0	2.5
07N/05W-36G03	RUSSAVAGE, PAUL AND SANDRA L	UNK			ALTO	24	7	0	0	0
					Ag-50%	24	7	0	0	0
					Return Flow	12.0	3.5	0	0	0
06N/04W-19B11	SAN BERNARDINO COUNTY SERVICE AREA 42	UNK		WELL #04	ALTO	19	16	20	13	18
06N/04W-29M06	SAN BERNARDINO COUNTY SERVICE AREA 42	G360885	09145A-2	WELL #01 (DOM WELL AT UNDERPASS)	ALTO	69	60	63	53	56
06N/04W-29M07	SAN BERNARDINO COUNTY SERVICE AREA 42		09145A-1	KNIGHT WELL (WEST) 54-2	ALTO	--	--	--	--	--
06N/04W-29M09	SAN BERNARDINO COUNTY SERVICE AREA 42	G360880	09145A-2	WELL #02	ALTO	0	1	0	0	9
06N/04W-29M10	SAN BERNARDINO COUNTY SERVICE AREA 42	G363306	09145A-3	WELL #03	ALTO	32	17	5	11	15
					Mun-50%	120	94	88	77	98
					Return Flow	60.0	47.0	44.0	38.5	49.0
07N/04W-06E01	SILVER LAKES ASSOCIATION	G362739	09159A-2	WELL #13	ALTO	566	483	661	551	565
07N/04W-06M05	SILVER LAKES ASSOCIATION	G362738	09159A-3	WELL #14 - ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M08	SILVER LAKES ASSOCIATION	G363021	09159A-8	WELL #19A ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M09	SILVER LAKES ASSOCIATION (8N/4W-31G)	G363053	09159A-9	WELL #19B DESTROYED	ALTO	0	0	0	0	0
07N/04W-06M10	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #19C	ALTO	587	414	605	576	501
07N/04W-06N01	SILVER LAKES ASSOCIATION	G362741	09159A-4	WELL #15A ABANDONED	ALTO	0	0	0	0	0
07N/04W-06N02	SILVER LAKES ASSOCIATION (PREVIOUSLY 7N/4W-06N01)	UNK		WELL #15B	ALTO	661	713	784	767	602
08N/04W-19J01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-2	WELL #03 - 75 HP	ALTO	0	0	0	0	0
08N/04W-19L01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-3	WELL #21 INACTIVE	ALTO	0	0	0	0	0
08N/04W-19R01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-1	WELL #22 INACTIVE	ALTO	1	1	0	0	0
08N/04W-30P01	SILVER LAKES ASSOCIATION	G362740	09159A-1	WELL #10A	ALTO	135	320	276	365	380
08N/04W-30P02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #10B	ALTO	464	354	317	188	338
08N/04W-31E01	SILVER LAKES ASSOCIATION	G362735	09159A-7	WELL #18	ALTO	464	353	468	535	508
08N/04W-31M01	SILVER LAKES ASSOCIATION		09159A-6	WELL #17	ALTO	--	--	--	--	--
08N/04W-31M02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #17B	ALTO	499	231	241	181	72
08N/04W-31M07	SILVER LAKES ASSOCIATION	UNK		WELL #14B	ALTO	--	--	--	--	--
08N/04W-31P03	SILVER LAKES ASSOCIATION	G362737	09159A-5	WELL #16B	ALTO	285	223	327	67	0
					Lakes-43.5%	3662	3092	3679	3230	2966
					Return Flow	2069.0	1747.0	2078.6	1825.0	1675.8

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
06N/04W-19K02	SIMMONS, JACK H. & ETHUN, CLAUDIA (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	91	89	--	--	--
				02649A-1 02649A-2	Ag-50%	91	89	0	0	0
					Return Flow	45.5	44.5	0	0	0
07N/05W-25K09	THRASHER, GARY	NF	02649A-1	DOMESTIC WELL	ALTO	2	2	2	1	2
07N/05W-25K10	THRASHER, GARY	NF	02649A-2	IRRIGATION WELL-30HP	ALTO	90	66	45	27	64
				01657A-1	Ag-50%	92	68	47	28	66
07N/04W-19P06	UDDERLY GOLD FARMS, LLC (LUTH, KEN)	NF	01657A-1	WELL #01 3 HP (3/4 HP)	ALTO	15	13	3	5	5
				Ag-50%	15	13	3	5	5	
				02708A-2 02708A-3	Return Flow	46.0	34.0	23.5	14.0	33.0
06N/04W-31B02	VAIL, JOSEPH B & PAULA E	UNK		TURNER DOMESTIC	ALTO	--	--	--	--	--
06N/04W-31B01	VAIL, JOSEPH B & PAULA E	NF	02708A-2	WELL #1	ALTO	--	--	--	--	--
06N/04W-31BS01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	TURNER SPRINGS	ALTO	--	--	--	--	--
				03431A-1	Ag-50%	0	0	0	0	0
06N/04W-18F07	VAN BURGER, CARL	NF	03431A-1		ALTO	--	--	--	--	--
				Ag-50%	0	0	0	0	0	
				02779A-1 02779A-2 02779A-3	Return Flow	0	0	0	0	0
08N/04W-19R01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-1	WELL #22	ALTO	--	--	--	--	--
08N/04W-19J01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-2	WELL #03 - 75 HP	ALTO	--	--	--	--	--
08N/04W-19K01	WACKEEN, CAESAR	NF	02779A-3	WELL #05 - 60 HP	ALTO	--	--	--	--	--
				02790A-1 02790A-2	Ag-50%	0	0	0	0	0
07N/05W-25G08	WAKULA, JOHN AND HELEN	NF	02790A-1	AG WELL	ALTO	0	0	0	0	0
07N/05W-25H03	WAKULA, JOHN AND HELEN	NF	02790A-2	DOMESTIC WELL	ALTO	1	1	0	1	1
				03928A-1	Ag-50%	1	1	0	1	1
06N/05W-01J02(J03)	WEST, HOWARD AND SUZY	NF	03928A-1		ALTO	0	0	0	0	0
				Ag-50%	0	0	0	0	0	
				G363194 UNK	Return Flow	0	0	0	0	0
07N/05W-36B02	WEST, JIMMIE E. & NANCY D. (ORMSBY, HARRY G.)	G363194	03793A-1	DOMESTIC	ALTO	1	1	1	1	1
07N/05W-36B04	WEST, JIMMIE E.	UNK		AG WELL	ALTO	0	0	0	0	0
				09018A-5 9018A-10 09018A-9 09018A-8 00125A-1 03971A-1 03971A-2	Ag-50%	1	1	1	1	1
					Return Flow	0.5	0.5	0.5	0.5	0.5
07N/04W-06K01	WESTERN WATER COMPANY (CARDOZO, M&M)	G362866	09018A-5	7N/4W-6H-1 (CARDOZO)	ALTO	--	--	--	--	--
07N/04W-06K02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360515	9018A-10	WELL #03 - 50 HP (CARDOZO)	ALTO	--	--	--	--	--
07N/04W-06Q01	WESTERN WATER COMPANY (CARDOZO, M&M)	G360514	09018A-9	WELL #02 - 7.5 HP (CARDOZO)	ALTO	--	--	--	--	--
07N/04W-06Q02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360513	09018A-8	WELL #01 - 25 HP (CARDOZO)	ALTO	0	0	0	--	--
07N/04W-18C01	WESTERN WATER COMPANY (BACA, ENRIQUE)	NF	00125A-1	(BACA)	ALTO	--	--	--	--	--
07N/04W-19N01	WESTERN WATER COMPANY (GARCIA, SONIA L)	NF	03971A-1	ABANDONED (GARCIA)	ALTO	--	--	--	--	--
07N/04W-19N03	WESTERN WATER COMPANY (GARCIA, SONIA L)	G362929	03971A-2	NEW WELL #01 (GARCIA)	ALTO	--	--	--	--	--
				03410A-3 03410A-2 03410A-1 03410A-4	Ag-50%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25Q01	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-3	WELL #03	ALTO	0	0	0	0	0
07N/05W-25Q02	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-2	WELL #02 - 20 HP	ALTO	0	0	0	0	0
07N/05W-25R03	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-1	WELL #01 - 20 HP	ALTO	1	1	39	28	35
07N/05W-25R04	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-4	WELL #04	ALTO	0	0	0	0	0
				TOTAL ANNUAL PRODUCTION, ACRE-FEET Percent 2015-16 BAP TOTAL ANNUAL RETURN FLOW, ACRE-FEET RETURN FLOW/PRODUCTION - PERCENT Municipal - AFY Percent of Annual Total Agricultural - AFY Percent of Annual Total Industrial - AFY Percent of Annual Total Lakes - AFY Percent of Annual Total Small Domestic - AFY Percent of Annual Total de Mininus - AFY Percent of Annual Total	Ag-50%	1	1	39	28	35
					Return Flow	0.5	0.5	19.5	14.0	17.5
NS = NON STIPULATING PARTY						13,699	12,558	11,804	9,878	9,181
1 - VALUES ENTERED ARE BASED ON PERCENTAGES TAKEN FROM LATER YEARS.						49.97%	45.81%	43.06%	36.04%	33.49%
2 - 2014-15 FPA BASED ON VALUES GIVEN IN APPENDIX B OF THE 22ND ANNUAL WATERMASTERS REPORT, INCLUDES CARRYOVER.						6,296	5,885	5,792	4,884	4,557
						45.96%	46.87%	49.06%	49.45%	49.63%
						Municipal - AFY	6,247	6,139	6,119	5,868
						Percent of Annual Total	45.6%	48.9%	51.8%	59.4%
						Agricultural - AFY	1,471	1,401	582	249
						Percent of Annual Total	10.7%	11.2%	4.9%	2.5%
						Industrial - AFY	1,581	1,188	698	528
						Percent of Annual Total	11.5%	9.5%	5.9%	5.3%
						Lakes - AFY	3,662	3,092	3,679	3,230
						Percent of Annual Total	26.7%	24.6%	31.2%	32.7%
						Small Domestic - AFY	738	738	726	3
						Percent of Annual Total	5.39%	5.88%	6.15%	0.03%
						de Mininus - AFY				0.03%
						Percent of Annual Total	100%	100%	100%	100%

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION			
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2011-2012	2012-2013	2013-2014	2014-2015
07N/05W-36H01	ABBOTT FAMILY TRUST	NF	03197A-2	WELL #02 - DOMESTIC	ALTO	5	3	2	2
07N/05W-36H02	ABBOTT FAMILY TRUST	NF	03197A-1	WELL #01 - 40 HP	ALTO	46	0	0	0
					Ag-50%	51	3	2	2
					Return Flow	25.5	1.5	1.0	1.0
06N/04W-30G01	ADELANTO, CITY OF (GEORGE AFB)	G362048	9140A-13	WELL #06G	ALTO	0	0	0	0
06N/04W-30G02	ADELANTO, CITY OF (GEORGE AFB)	NF	9140A-14	WELL #07G	ALTO	0	0	0	0
06N/04W-30G03	ADELANTO, CITY OF (GEORGE AFB)	G362047	9140A-12	WELL #05G	ALTO	0	0	0	0
06N/04W-30K03	ADELANTO, CITY OF (GEORGE AFB)	G362044	09140A-9	WELL #02G	ALTO	0	0	0	0
06N/04W-30K04	ADELANTO, CITY OF (GEORGE AFB)	G362046	9140A-11	WELL #04G	ALTO	1411	1372	1447	1194
06N/04W-30K05	ADELANTO, CITY OF (GEORGE AFB)	G362336	9140A-15	WELL #08G	ALTO	0	0	0	0
06N/04W-30K07	ADELANTO, CITY OF	UNK	9140A-16	WELL #14	ALTO	0	0	0	0
06N/04W-30K10	ADELANTO, CITY OF (GEORGE AFB; 2003)	UNK		WELL #08G2	ALTO	1065	736	965	233
06N/04W-30K11	ADELANTO, CITY OF (2004)	UNK		WELL #14A	ALTO	688	696	707	704
06N/04W-30N04	ADELANTO, CITY OF	NF	09140A-2	WELL #03	ALTO	0	0	0	0
06N/04W-30N07	ADELANTO, CITY OF	NF	09140A-1	WELL #02	ALTO	0	0	0	0
06N/04W-30N08	ADELANTO, CITY OF	NF	09140A-3	WELL #04	ALTO	47	91	150	4
06N/04W-30N09	ADELANTO, CITY OF	NF	09140A-4	WELL #05	ALTO	0	0	0	0
06N/04W-30N11	ADELANTO, CITY OF (2001)	NF		WELL # 5A	ALTO	131	113	0	0
06N/04W-30P05	ADELANTO, CITY OF (GEORGE AFB)	G362410	09140A-8	WELL #01G	ALTO	297	308	333	342
06N/04W-30P06	ADELANTO, CITY OF (GEORGE AFB; 2004)	UNK		WELL# 03G2	ALTO	269	295	0	694
06N/04W-30Q06	ADELANTO, CITY OF (GEORGE AFB)	G362045	9140A-10	WELL #03G	ALTO	0	0	0	0
					Mun-50%	3908	3611	3602	3171
					Return Flow	1954.0	1805.5	1801.0	1585.5
07N/04W-19K07	AGCON, INC.	UNK		AL'S WELL (N. PROPERTY)	ALTO	1	1	1	1
07N/04W-19Q01	AGCON, INC.	UNK	03354A-5	SHED WELL	ALTO	0	0	0	0
07N/04W-19Q02	AGCON, INC.	UNK	03354A-3	DOMESTIC- OUTSIDE SHED, INACTIVE	ALTO	0	0	0	0
07N/04W-19Q03	AGCON, INC.	UNK	03354A-4	WINDMILL-INACTIVE	ALTO	0	0	0	0
07N/04W-19Q04	AGCON, INC.	NF	03354A-1	ORO GRANDE WELL-ROCK PLANT	ALTO	131	183	265	180
07N/04W-19Q08	AGCON, INC.	NF	03354A-2	BATCH PLANT	ALTO	8	9	24	2
					Indust-100%	140	193	290	183
					Return Flow	0	0	0	0
07N/04W-18L02	AQUA CAPITAL MANAGE. - INDUSTRIAL (YEAGER, E. L. - CONSTRUCTION COMPANY INC)	G362769	09119A-1	YEAGER WELL #01	ALTO	--	--	--	--
					Indust-100%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-24J02	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)	03210A-2		NORTH WELL	ALTO	--	--	--	--
07N/05W-24J03	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)	NF	03210A-1	HOUSE WELL (WELL #04)	ALTO	--	--	--	--
					Dom-50%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-24J	BERG, TERRY & SHARRON	09166A-1			ALTO	--	--	--	--
					Dom-50%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-25G04	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK		ABANDONED AG	ALTO	0	0	0	0
07N/05W-25G09	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK	09181A-1	AG	ALTO	1	1	0	0
					Ag-50%	1	1	0	0
					Return Flow	0.5	0.5	0	0
08N/04W-31R03	BROWN, BOBBY G. AND VALERIA R.	NF	03823A-1	WELL #01 - 280/GN-6	ALTO	4	4	1	1
08N/04W-31R10	BROWN, BOBBY G. AND VALERIA R. (2004)	UNK			ALTO	0	0	1	1
					Ag-50%	4	4	2	2
					Return Flow	2.0	2.0	1.0	1.0
07N/04W-06G05	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-1	DESTROYED	ALTO	0	0	0	0
07N/04W-06G06	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-2	INACTIVE WELL BY HOUSE	ALTO	0	0	0	0
07N/04W-06G07	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-3	OLD AG WELL	ALTO	0	0	0	0
07N/04W-06G09	BUNNELL, DICK (WEST, C & SMITH, R)	UNK		DOMESTIC WELL	ALTO	2	2	2	2
					Dom-50%	2	2	2	2
					Return Flow	0.4	0.4	0.4	0.4
06N/04W-07D07	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-2	WELL #2	ALTO	0	0	0	0
06N/04W-18C02	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-1	WELL #1 OR "NEW WELL"	ALTO	4	2	4	4
					Indust-100%	4	2	4	4
					Return Flow	0	0	0	0
06N/04W-19J04	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-2	COMMERCIAL WELL	ALTO	--	--	--	--
06N/04W-19K02	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-1		ALTO	--	--	--	--
06N/04W-19K05	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-3	DOMESTIC	ALTO	--	--	--	--
					Indust-100%	0	0	0	0
					Return Flow	0	0	0	0
07N/04W-06J02	CROCKER, BRIAN J. (AQUA CAPITOL MANAG.-AG; PEARL, ALICE)	NF	03379A-1		ALTO	0	0	--	--
					Ag-50%	0	0	0	0
					Return Flow	0	0	0	0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION			
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2011-2012	2012-2013	2013-2014	2014-2015
07N/04W-07B03	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	1	1	1	1
07N/04W-07C06	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	--	--	--	--
					Dom-50%	1	1	1	1
					Return Flow	0.5	0.5	0.5	0.5
08N/04W-20L01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-4	WELL #03 - 25HP	ALTO	--	--	--	--
08N/04W-20L02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-5	WELL #04	ALTO	--	--	--	--
08N/04W-20P01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-1	DOMESTIC WELL	ALTO	--	--	--	--
08N/04W-20P02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-2	WELL #01	ALTO	--	--	--	--
08N/04W-20P03	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-3	WELL #2 - 25 HP	ALTO	--	--	--	--
					Indust-100%	0	0	0	0
					Return Flow	0	0	0	0
06N/04W-19K03	DEXTER, CLAIR F.	G362879	00665A-2	WELL #02	ALTO	--	--	--	--
06N/04W-19K04	DEXTER, CLAIR F.	G362843	00665A-1	WELL # 01 (ONLY WELL #01)	ALTO	--	--	--	--
06N/04W-19K05	DEXTER, CLAIR F.	UNK	00665A-3	NEW WELL - 1996`	ALTO	--	--	--	--
					Ag-50%	0	0	0	0
					Return Flow	0	0	0	0
07N/04W-07F01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G362865	09018A-6	7N/4W-7F-1	ALTO				
07N/04W-07G01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	NF	09018A-4	DOMESTIC	ALTO				
07N/04W-07K01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361905	9018A-11	WELL #16 - 30 HP	ALTO				
07N/04W-07L01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361906	9018A-12	WELL #17 - 50 HP	ALTO	0	0	0	0
07N/04W-07N01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361909	09018A-3	(CARDOZO)	ALTO				
07N/04W-07P01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361907	09018A-1	(CARDOZO)	ALTO				
07N/04W-07P02	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361908	09018A-2	(CARDOZO)	ALTO				
					Ag-50%	0	0	0	0
					Return Flow	0	0	0	0
07N/04W-31N03	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-1	WELL #01 - DOMESTIC	ALTO	1	1	2	0
07N/05W-36R01	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	G362110	02309A-2	SOUTH AG WELL, WELL #2	ALTO	0	0	0	0
07N/05W-36R04	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		DOMESTIC BY STANDPIPE	ALTO	0	0	0	0
07N/05W-36R05	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-3	NORTH AG, WELL #3	ALTO	0	0	0	0
07N/05W-36R07	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		WEST AG	ALTO	0	0	0	0
					Ag-50%	1	1	2	0
					Return Flow	0.5	0.5	1.0	0
07N/05W-36K01	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-2	WELL #02	ALTO	0	0	0	0
07N/05W-36K04	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-1	WELL #01	ALTO	1	1	1	1
					Ag-50%	1	1	1	1
					Return Flow	0.5	0.5	0.5	0.5
06N/05W-35A01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #01	ALTO	0	0	0	0
06N/05W-36D01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #02	ALTO	0	0	0	0
					Mun-50%	0	0	0	0
					Return Flow	0	0	0	0
07N/04W-19E01	FISHER TRUST, JEROME R.	NF	00827A-5	DOMESTIC WELL	ALTO	1	0	0	0
07N/04W-19E02	FISHER TRUST, JEROME R.	NF	00827A-1	WELL #01	ALTO	0	0	0	0
07N/04W-19E03	FISHER TRUST, JEROME R.	NF	00827A-2	WELL #02 - DIESEL WELL	ALTO	0	0	0	0
07N/05W-24H02	FISHER TRUST, JEROME R.	NF	00827A-3	WELL #03 - DOMESTIC WELL	ALTO	0	0	0	0
07N/05W-24H03	FISHER TRUST, JEROME R.	NF	00827A-4	WELL #04	ALTO	0	0	0	33
					Ag-50%	1	0	0	33
					Return Flow	0.5	0	0	16.5
07N/04W-18L01	FITZWATER, R. E.	G363195	02182A-1	WELL #01 - 3 HP	ALTO	1	1	1	1
07N/04W-18L03	FITZWATER, R. E.	G363202	02182A-2	WELL #02 - 40 HP	ALTO	0	0	10	10
07N/04W-18L04	FITZWATER, R. E.	G363201	02182A-3	WELL #03 - 80 HP	ALTO	0	0	9	9
07N/04W-18L05	FITZWATER, R. E.	UNK			ALTO	0	0	0	0
					Ag-50%	1	1	20	20
					Return Flow	0.5	0.5	10.0	10.0
07N/04W-19M04	GREENHOUSE FAMILY TRUST			WELL #4	ALTO	--	--	--	--
07N/04W-19M05	GREENHOUSE FAMILY TRUST				ALTO	--	--	--	--
07N/05W-24J05	GREENHOUSE FAMILY TRUST			WELL #1	ALTO	--	--	--	--
07N/05W-24J06	GREENHOUSE FAMILY TRUST			WELL #2	ALTO	--	--	--	--
07N/05W-24J07	GREENHOUSE FAMILY TRUST			WELL #3	ALTO	--	--	--	--
					Ag-50%	0	0	0	0
					Return Flow	0	0	0	0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2011-2012	2012-2013	2013-2014	2014-2015	
06N/04W-19R03	GULBRANSON, MERLIN	UNK	5HP AG	ALTO	1	1	1	0		
06N/04W-19R04	GULBRANSON, MERLIN	NF	03357A-1	WELL #01 15 HP AG	ALTO	0	0	0	0	
					Ag-50%	1	1	1	0	
					Return Flow	0.5	0.5	0.5	0	
07N/04W-18P01	HAINJE, KENNETH EDWARD (M.L.J CORP; GOMEZ,CIRILO)	NF	00964A-1	WELL #01	ALTO	0	0	0	--	
					Ag-50%	0	0	0	0	
					Return Flow	0	0	0	0	
07N/04W-31E01	HARRISON, CONNIE AND HAROLD (BRYANT, J & D)	UNK	ABANDONED	ALTO	0	0	0	0		
07N/04W-31E03 (E04)	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN) (7N/4W-31E03 AFTER 1997)	NF	03202A-1	WELL #2-AGRICULTURE	ALTO	0	0	0	0	
07N/04W-31E06	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN)	NF	03202A-2	WELL #01-DOMESTIC	ALTO	1	0	0	0	
					Ag-50%	1	0	0	0	
					Return Flow	0.5	0	0	0	
07N/04W-06E04	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363035	09147A-4	WELL #04	ALTO	0	0	0	0	
07N/04W-06E06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362641	09147A-2	WELL #02	ALTO	15	3	3	3	
07N/04W-06E07	HELENDALE COMMUNITY SERVICES DISTRICT	UNK	WELL #04A	ALTO	515	393	696	1016		
07N/04W-06M06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363218	09147A-5	WELL #05	ALTO	0	0	0	0	
07N/04W-06M07	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363219	09147A-6	WELL #06	ALTO	1	0	0	0	
08N/04W-20M01	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK	MAINTENANCE BARN (NO. SHED WELL #2 - 75 HP) (15 HP SUBMERSIBLE)	ALTO	6	9	15	29		
08N/04W-20N02	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK	SOUTH DOMESTIC WELL 40 HP (WELL #6)	ALTO	10	9	6	0		
08N/04W-20N03	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK	HAY BARN WELL (SO. SHED WELL; WELL #1)	ALTO	0	0	0	0		
08N/04W-29D03	HELENDALE COMMUNITY SERVICES DISTRICT	NF	09147A-9	WELL #09 (WELL #9; DRILLED 1994)	ALTO	0	0	0	0	
08N/04W-31A01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363220	09147A-8	WELL #08	ALTO	1	1	2	1	
08N/04W-31G01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362859	09147A-3	WELL #03	ALTO	1	1	1	1	
08N/04W-31G02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	NF	09147A-7	WELL #07	ALTO	1	1	1	0	
08N/04W-31P02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362640	09147A-1	WELL #01	ALTO	0	0	0	0	
08N/04W-31P04	HELENDALE COMMUNITY SERVICES DISTRICT	UNK	WELL #01A	ALTO	1,193	1,369	986	472		
08N/04W-32N06	HELENDALE COMMUNITY SERVICES DISTRICT	UNK	WELL 26540 VISTA ROAD	ALTO	1	1	2	1		
					Mun-50%	1744	1787	1712	1523	
					Return Flow	872.0	893.5	856.0	761.5	
08N/04W-32E08	HELENDALE SCHOOL DISTRICT	NF	01149A-2	RIVERVIEW SCHOOL #1	ALTO	5	12	8	6	
08N/04W-32E09	HELENDALE SCHOOL DISTRICT	NF	01149A-1	RIVERVIEW SCHOOL #2	ALTO	0	0	0	0	
					Mun-50%	5	12	8	6	
					Return Flow	2.5	6.0	4.0	3.0	
07N/04W-30E01	HI-GRADE MATERIALS COMPANY	NF	03353A-1	HELENDALE WELL	ALTO	0	0	0	0	
					Indust-100%	0	0	0	0	
					Return Flow	0	0	0	0	
07N/05W-25J08	HOLWAY FAMILY TRUST	01237A-1			ALTO	--	--	--	--	
07N/05W-25J09	HOLWAY FAMILY TRUST	01237A-2			ALTO	--	--	--	--	
					Ag-50%	0	0	0	0	
					Return Flow	0	0	0	0	
06N/04W-07E	INDUSTRIAL ASPHALT	NF	01307A-2		ALTO	--	--	--	--	
					Indust-100%	0	0	0	0	
					Return Flow	0	0	0	0	
07N/05W-36B01	KEEL, AL J & BARBARA	09180A-1	WELL #1 - DOMESTIC	ALTO	--	--	--	--		
07N/05W-36B03	KEEL, AL J. & BARBARA	UNK	NEW DOMESTIC WELL	ALTO	--	--	--	--		
					Ag-50%	0	0	0	0	
					Return Flow	0	0	0	0	
06N/05W-01H03	LOUNSBURY, J. PETER AND CAROLYN	G361190	03204A-3	WELL #02 - BARN WELL	ALTO	0	0	0	0	
06N/05W-01H04	LOUNSBURY, J. PETER AND CAROLYN	G361189	03204A-2	WELL #01 - AG	ALTO	0	0	0	0	
06N/05W-01H13	LOUNSBURY, J. PETER AND CAROLYN	NF	03204A-1	ABANDONED	ALTO	0	0	0	0	
06N/05W-01H14	LOUNSBURY, J. PETER AND CAROLYN	UNK	NEW DOMESTIC WELL	ALTO	0	0	0	0		
06N/05W-01J03	LOUNSBURY, J. PETER AND CAROLYN	UNK	COMMUNITY WELL	ALTO	0	0	0	0		
					Ag-50%	0	0	0	0	
					Return Flow	0	0	0	0	
06N/04W-19F01	ORO GRANDE SCHOOL DISTRICT	UNK	WELL #01	ALTO	--	--	--	--		
06N/04W-19F02	ORO GRANDE SCHOOL DISTRICT	UNK	WELL #01	ALTO	12	16	9	12		
06N/04W-19K02	ORO GRANDE SCHOOL DISTRICT (SIMMONS, J & ETHUN, C) (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	24	2	31	6	
					Mun-50%	36	18	40	18	
					Return Flow	18.0	9.0	20.0	9.0	

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION			
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2011-2012	2012-2013	2013-2014	2014-2015
06N/05W-01A02	PITTMAN, LEROY W.	NF	02140A-3	WELL #03 - 1.5 HP	ALTO	1	1	1	1
06N/05W-01A05	PITTMAN, LEROY W.	NF	02140A-4	WELL #04 - 1.5 HP	ALTO	0	0	0	0
06N/05W-01B02	PITTMAN, LEROY W.	NF	02140A-2	WELL #02 - 7 HP	ALTO	0	0	0	0
06N/05W-01B03	PITTMAN, LEROY W.	NF	02140A-1	WELL #01 - 20 HP	ALTO	0	0	0	0
					Ag-50%	1	1	1	1
					Return Flow	0.5	0.5	0.5	0.5
06N/04W-18N01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	NF	09127A-8	POND/FARM	ALTO	0	0	0	0
06N/04W-19E01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	G362690	09127A-9	RIVER WELL/68-1	ALTO	0	0	0	0
					Ag-50%	0	0	0	0
					Return Flow	0	0	0	0
06N/04W-18F05	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360888	9127A-10	UNDERPASS WELL 1	ALTO	57	79	85	48
06N/04W-18L03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360875	09127A-7	ORCHARD WELL	ALTO	0	0	0	0
06N/04W-19C09	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363204	09127A-3	FARR PARK WELL 91-3	ALTO	0	0	0	0
06N/04W-19C10	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363205	09127A-6	MONTGOMERY WELL 91-4	ALTO	1	0	0	0
06N/04W-19C13	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT (2007)	UNK		JOHNSON WELL	ALTO	0	0	0	0
06N/04W-19D01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	UNK		MOJAVE WELL	ALTO	0	0	0	0
06N/04W-30J01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362115	09127A-2	CLANTON WELL 63-2	ALTO	0	0	0	0
06N/04W-30J02	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362663	09127A-4	HORTON WELL 74-4	ALTO	9	0	0	23
06N/04W-30J03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363016	09127A-5	JACOBS WELL 88-1	ALTO	141	40	200	159
06N/04W-30J04	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362783	09127A-1	10 LOOMIS WELL 82-10	ALTO	89	227	55	58
					Indust-100%	297	346	340	288
					Return Flow	0	0	0	0
06N/04W-30C08	ROBINSON, JIMMY F		09177A-2		ALTO	--	--	--	--
06N/04W-30E02	ROBINSON, JIMMY F		09177A-1		ALTO	--	--	--	--
					Ag-50%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-24B01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-1	WELL #01	ALTO	5	5	5	0
07N/05W-24B02	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	UNK		50' WEST OF OLD WELL #01	ALTO	0	0	0	0
07N/05W-24G01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-2	WELL #02	ALTO	0	0	0	0
07N/05W-24P04	ROSS, CARL E. LIVING TRUST	UNK		DOMESTIC	ALTO	--	--	--	1
07N/05W-24P05	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-3	WELL #03	ALTO	0	0	0	0
					Ag-50%	5	5	5	1
					Return Flow	2.5	2.5	2.5	0.5
07N/05W-36G03	RUSSAVAGE, PAUL AND SANDRA L	UNK			ALTO	0	0	0	--
					Ag-50%	0	0	0	0
					Return Flow	0	0	0	0
06N/04W-19B11	SAN BERNARDINO COUNTY SERVICE AREA 42	UNK		WELL #04	ALTO	6	5	6	7
06N/04W-29M06	SAN BERNARDINO COUNTY SERVICE AREA 42	G360885	09145A-2	WELL #01 (DOM WELL AT UNDERPASS)	ALTO	51	53	53	41
06N/04W-29M07	SAN BERNARDINO COUNTY SERVICE AREA 42		09145A-1	KNIGHT WELL (WEST) 54-2	ALTO	--	--	--	--
06N/04W-29M09	SAN BERNARDINO COUNTY SERVICE AREA 42	G360880	09145A-2	WELL #02	ALTO	21	19	19	13
06N/04W-29M10	SAN BERNARDINO COUNTY SERVICE AREA 42	G363306	09145A-3	WELL #03	ALTO	12	10	7	7
					Mun-50%	90	87	85	68
					Return Flow	45.0	43.5	42.5	34.0
07N/04W-06E01	SILVER LAKES ASSOCIATION	G362739	09159A-2	WELL #13	ALTO	633	536	547	617
07N/04W-06M05	SILVER LAKES ASSOCIATION	G362738	09159A-3	WELL #14 - ABANDONED	ALTO	0	0	0	0
07N/04W-06M08	SILVER LAKES ASSOCIATION	G363021	09159A-8	WELL #19A ABANDONED	ALTO	0	0	0	0
07N/04W-06M09	SILVER LAKES ASSOCIATION (8N/4W-31G)	G363053	09159A-9	WELL #19B DESTROYED	ALTO	0	0	0	0
07N/04W-06M10	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #19C	ALTO	468	352	341	270
07N/04W-06N01	SILVER LAKES ASSOCIATION	G362741	09159A-4	WELL #15A ABANDONED	ALTO	0	0	0	0
07N/04W-06N02	SILVER LAKES ASSOCIATION (PREVIOUSLY 7N/4W-06N01)	UNK		WELL #15B	ALTO	537	859	724	730
08N/04W-19J01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-2	WELL #03 - 75 HP	ALTO	0	0	0	0
08N/04W-19L01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-3	WELL #21 INACTIVE	ALTO	0	0	0	0
08N/04W-19R01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-1	WELL #22 INACTIVE	ALTO	0	0	0	0
08N/04W-30P01	SILVER LAKES ASSOCIATION	G362740	09159A-1	WELL #10A	ALTO	511	173	356	105
08N/04W-30P02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #10B	ALTO	258	15	0	0
08N/04W-31E01	SILVER LAKES ASSOCIATION	G362735	09159A-7	WELL #18	ALTO	613	545	502	483
08N/04W-31M01	SILVER LAKES ASSOCIATION		09159A-6	WELL #17	ALTO	--	--	--	--
08N/04W-31M02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #17B	ALTO	195	333	467	464
08N/04W-31M07	SILVER LAKES ASSOCIATION	UNK		WELL #14B	ALTO	111	679	565	0
08N/04W-31P03	SILVER LAKES ASSOCIATION	G362737	09159A-5	WELL #16B	ALTO	0	0	0	--
					Lakes-43.5%	3326	3492	3502	2669
					Return Flow	1879.2	1973.0	1978.6	1508.0

TABLE 6A - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON JUDGMENT CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2011-2012	2012-2013	2013-2014	2014-2015	
06N/04W-19K02	SIMMONS, JACK H. & ETHUN, CLAUDIA (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	--	--	--	--	
					Ag-50%	0	0	0	0	
					Return Flow	0	0	0	0	
07N/05W-25K09	THRASHER, GARY	NF	02649A-1	DOMESTIC WELL	ALTO	2	2	2	2	
07N/05W-25K10	THRASHER, GARY	NF	02649A-2	IRRIGATION WELL-30HP	ALTO	71	63	35	20	
					Ag-50%	73	65	37	22	
					Return Flow	36.5	32.5	18.5	11.0	
07N/04W-19P06	UDDERLY GOLD FARMS, LLC (LUTH, KEN)	NF	01657A-1	WELL #01 3 HP (3/4 HP)	ALTO	3	3	0	--	
					Ag-50%	3	3	0	0	
					Return Flow	1.5	1.5	0	0	
06N/04W-31B02	VAIL, JOSEPH B & PAULA E	UNK		TURNER DOMESTIC	ALTO	--	--	--	--	
06N/04W-31B01	VAIL, JOSEPH B & PAULA E	NF	02708A-2	WELL #1	ALTO	--	--	--	--	
06N/04W-31BS01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	TURNER SPRINGS	ALTO	--	--	--	--	
					Ag-50%	0	0	0	0	
					Return Flow	0	0	0	0	
06N/04W-18F07	VAN BURGER, CARL	NF	03431A-1		ALTO	--	--	--	--	
					Ag-50%	0	0	0	0	
					Return Flow	0	0	0	0	
08N/04W-19R01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-1	WELL #22	ALTO	--	--	--	--	
08N/04W-19J01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-2	WELL #03 - 75 HP	ALTO	--	--	--	--	
08N/04W-19K01	WACKEEN, CAESAR	NF	02779A-3	WELL #05 - 60 HP	ALTO	--	--	--	--	
					Ag-50%	0	0	0	0	
					Return Flow	0	0	0	0	
07N/05W-25G08	WAKULA, JOHN AND HELEN	NF	02790A-1	AG WELL	ALTO	0	0	0	0	
07N/05W-25H03	WAKULA, JOHN AND HELEN	NF	02790A-2	DOMESTIC WELL	ALTO	1	1	1	1	
					Ag-50%	1	1	1	1	
					Return Flow	0.5	0.5	0.5	0.5	
06N/05W-01J02(J03)	WEST, HOWARD AND SUZY	NF	03928A-1		ALTO	0	0	0	0	
					Ag-50%	0	0	0	0	
					Return Flow	0	0	0	0	
07N/05W-36B02	WEST, JIMMIE E. & NANCY D. (ORMSBY, HARRY G.)	G363194	03793A-1	DOMESTIC	ALTO	1	1	1	0	
07N/05W-36B04	WEST, JIMMIE E.	UNK		AG WELL	ALTO	0	0	0	1	
					Ag-50%	1	1	1	1	
					Return Flow	0.5	0.5	0.5	0.5	
07N/04W-06K01	WESTERN WATER COMPANY (CARDOZO, M&M)	G362866	09018A-5	7N/4W-6H-1 (CARDOZO)	ALTO	--	--	--	--	
07N/04W-06K02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360515	9018A-10	WELL #03 - 50 HP (CARDOZO)	ALTO	--	--	--	--	
07N/04W-06Q01	WESTERN WATER COMPANY (CARDOZO, M&M)	G360514	09018A-9	WELL #02 - 7.5 HP (CARDOZO)	ALTO	--	--	--	--	
07N/04W-06Q02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360513	09018A-8	WELL #01 - 25 HP (CARDOZO)	ALTO	--	--	--	--	
07N/04W-18C01	WESTERN WATER COMPANY (BACA, ENRIQUE)	NF	00125A-1	(BACA)	ALTO	--	--	--	--	
07N/04W-19N01	WESTERN WATER COMPANY (GARCIA, SONIA L)	NF	03971A-1	ABANDONED (GARCIA)	ALTO	--	--	--	--	
07N/04W-19N03	WESTERN WATER COMPANY (GARCIA, SONIA L)	G362929	03971A-2	NEW WELL #01 (GARCIA)	ALTO	--	--	--	--	
					Ag-50%	0	0	0	0	
					Return Flow	0	0	0	0	
07N/05W-25Q01	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-3	WELL #03	ALTO	0	0	0	0	
07N/05W-25Q02	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-2	WELL #02 - 20 HP	ALTO	0	0	0	0	
07N/05W-25R03	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-1	WELL #01 - 20 HP	ALTO	37	28	2	1	
07N/05W-25R04	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-4	WELL #04	ALTO	0	0	0	0	
					Ag-50%	37	28	2	1	
					Return Flow	18.5	14.0	1.0	0.5	
NS = NON STIPULATING PARTY						TOTAL ANNUAL PRODUCTION, ACRE-FEET	9,736	9,667	9,661	8,018
1 - VALUES ENTERED ARE BASED ON PERCENTAGES TAKEN FROM LATER YEARS.						Percent 2015-16 BAP	35.52%	35.27%	35.24%	29.25%
2 - 2014-15 FPA BASED ON VALUES GIVEN IN APPENDIX B OF THE 22ND ANNUAL WATERMASTERS REPORT, INCLUDES CARRYOVER.						TOTAL ANNUAL RETURN FLOW, ACRE-FEET	4,863	4,789	4,741	3,944
						RETURN FLOW/PRODUCTION - PERCENT	49.95%	49.54%	49.07%	49.19%
						Municipal - AFY	5,783	5,515	5,447	4,786
						Percent of Annual Total	59.4%	57.0%	56.4%	59.7%
						Agricultural - AFY	183	116	75	85
						Percent of Annual Total	1.9%	1.2%	0.8%	1.1%
						Industrial - AFY	441	541	634	475
						Percent of Annual Total	4.5%	5.6%	6.6%	5.9%
						Lakes - AFY	3,326	3,492	3,502	2,669
						Percent of Annual Total	34.2%	36.1%	36.2%	33.3%
						Small Domestic - AFY	3	3	3	3
						Percent of Annual Total	0.03%	0.03%	0.03%	0.04%
						de Minus - AFY				
						Percent of Annual Total	100%	100%	100%	100%

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE						2015-16 VERIFIED BASE ANNUAL PRODUCTION ²		VERIFIED ANNUAL PRODUCTION		
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	AMOUNT	YEAR	1993-1994	1994-1995	1995-1996
07N/05W-36H01	ABBOTT FAMILY TRUST	NF	03197A-2	WELL #02 - DOMESTIC	ALTO	7	1986	7	7	7
07N/05W-36H02	ABBOTT FAMILY TRUST	NF	03197A-1	WELL #01 - 40 HP	ALTO	277	1986	120	138	63
					Ag-81.6%	284	Annual Total	127	145	70
					Return Flow	0	2014-15 FPA	23.4	26.7	12.9
06N/04W-30G01	ADELANTO, CITY OF (GEORGE AFB)	G362048	9140A-13	WELL #06G	ALTO	716	1986	NS	NS	120
06N/04W-30G02	ADELANTO, CITY OF (GEORGE AFB)	NF	9140A-14	WELL #07G	ALTO	0	1986	NS	NS	0
06N/04W-30G03	ADELANTO, CITY OF (GEORGE AFB)	G362047	9140A-12	WELL #05G	ALTO	543	1986	NS	NS	150
06N/04W-30K03	ADELANTO, CITY OF (GEORGE AFB)	G362044	09140A-9	WELL #02G	ALTO	911	1986	NS	NS	320
06N/04W-30K04	ADELANTO, CITY OF (GEORGE AFB)	G362046	9140A-11	WELL #04G	ALTO	685	1986	NS	NS	236
06N/04W-30K05	ADELANTO, CITY OF (GEORGE AFB)	G362336	9140A-15	WELL #08G	ALTO	266	1986	NS	NS	64
06N/04W-30K07	ADELANTO, CITY OF	UNK	9140A-16	WELL #14	ALTO	--	--	--	--	2048
06N/04W-30K10	ADELANTO, CITY OF (GEORGE AFB; 2003)	UNK		WELL #08G2	ALTO	--	--	--	--	--
06N/04W-30K11	ADELANTO, CITY OF (2004)	UNK		WELL #14A	ALTO	--	--	--	--	--
06N/04W-30N04	ADELANTO, CITY OF	NF	09140A-2	WELL #03	ALTO	0	1990	NS	NS	0
06N/04W-30N07	ADELANTO, CITY OF	NF	09140A-1	WELL #02	ALTO	1065	1990	NS	NS	636
06N/04W-30N08	ADELANTO, CITY OF	NF	09140A-3	WELL #04	ALTO	16	1990	NS	NS	0
06N/04W-30N09	ADELANTO, CITY OF	NF	09140A-4	WELL #05	ALTO	20	1990	NS	NS	0
06N/04W-30N11	ADELANTO, CITY OF (2001)	NF		WELL # 5A	ALTO	--	--	--	--	--
06N/04W-30P05	ADELANTO, CITY OF (GEORGE AFB)	G362410	09140A-8	WELL #01G	ALTO	85	1986	NS	NS	88
06N/04W-30P06	ADELANTO, CITY OF (GEORGE AFB; 2004)	UNK		WELL# 03G2	ALTO	--	--	--	--	--
06N/04W-30Q06	ADELANTO, CITY OF (GEORGE AFB)	G362045	9140A-10	WELL #03G	ALTO	227	1986	NS	NS	149
					Mun-45.9%	4534	Annual Total	0	0	3811
					Return Flow	2919	2014-15 FPA	0	0	2061.8
07N/04W-19K07	AGCON, INC.	UNK		AL'S WELL (N. PROPERTY)	ALTO	--		NS		--
07N/04W-19Q01	AGCON, INC.	UNK	03354A-5	SHED WELL	ALTO	--		NS		0
07N/04W-19Q02	AGCON, INC.	UNK	03354A-3	DOMESTIC- OUTSIDE SHED, INACTIVE	ALTO	--	1990	NS		0
07N/04W-19Q03	AGCON, INC.	UNK	03354A-4	WINDMILL-INACTIVE	ALTO	--		NS		384
07N/04W-19Q04	AGCON, INC.	NF	03354A-1	ORO GRANDE WELL-ROCK PLANT	ALTO	314		NS		229
07N/04W-19Q08	AGCON, INC.	NF	03354A-2	BATCH PLANT	ALTO	70		NS		23
					Indust-100%	384	Annual Total	0	384	252
					Return Flow	231	2014-15 FPA	0	0	0
07N/04W-18L02	AQUA CAPITAL MANAGE. - INDUSTRIAL (YEAGER, E. L. - CONSTRUCTION COMPANY INC)	G362769	09119A-1	YEAGER WELL #01	ALTO	34	1990	0	0	0
					Indust-100%	34	Annual Total	0	0	0
					Return Flow	0	2014-15 FPA	0	0	0
07N/05W-24J02	BELL, THOMAS (MC CALL, VIVIAN E.; MC CALL, REX)	03210A-2		NORTH WELL	ALTO			NS		--
07N/05W-24J03	BELL, THOMAS (MC CALL, VIVIAN E.; MC CALL, REX)	NF	03210A-1	HOUSE WELL (WELL #04)	ALTO	44	1990	NS	NS	40
					Dom-51.9%	44	Annual Total	0	0	40
					Return Flow	--	2014-15 FPA	0	0	19.2
07N/05W-24J	BERG, TERRY & SHARRON	09166A-1			ALTO	56	1986	--	--	--
					Dom-51.9%	56	Annual Total	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
07N/05W-25G04	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK		ABANDONED AG	ALTO			--	--	--
07N/05W-25G09	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK	09181A-1	AG	ALTO	125	1986	--	--	--
					Ag-81.6%	0	Annual Total	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
08N/04W-31R03	BROWN, BOBBY G. AND VALERIA R.	NF	03823A-1	WELL #01 - 280/GN-6	ALTO			11	4	12
08N/04W-31R10	BROWN, BOBBY G. AND VALERIA R. (2004)	UNK			ALTO	42	1987	--	--	--
					Ag-81.6%	42	Annual Total	11	4	12
					Return Flow	36	2014-15 FPA	2.0	0.7	2.2
07N/04W-06G05	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-1	DESTROYED	ALTO					0
07N/04W-06G06	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-2	INACTIVE WELL BY HOUSE	ALTO	24	1990	5	5	0
07N/04W-06G07	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-3	OLD AG WELL	ALTO					5
07N/04W-06G09	BUNNELL, DICK (WEST, C & SMITH, R)	UNK		DOMESTIC WELL	ALTO	--	--	--	--	--
					Dom-51.9%	24	Annual Total	5	5	5
					Return Flow	20	2014-15 FPA	2.4	2.4	2.4
06N/04W-07D07	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-2	WELL #2	ALTO					0
06N/04W-18C02	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-1	WELL #1 OR "NEW WELL"	ALTO	109	1988	NS	103	66
					Indust-100%	109	Annual Total	0	103	66
					Return Flow	15	2014-15 FPA	0	0	0
06N/04W-19J04	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-2	COMMERCIAL WELL	ALTO			0		--
06N/04W-19K02	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-1			175	1989	NS	4	--
06N/04W-19K05	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-3	DOMESTIC	ALTO			0		--
					Indust-100%	175	Annual Total	0	4	0
					Return Flow	--	2014-15 FPA	0	0	0
07N/04W-06J02	CROCKER, BRIAN J. (AQUA CAPITOL MANAG.-AG; PEARL, ALICE)	NF	03379A-1		ALTO	147	1986	147	147	94
					Ag-81.6%	147	Annual Total	147	147	94
					Return Flow	--	2014-15 FPA	27.0	27.0	17.3

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE						2015-16 VERIFIED BASE ANNUAL PRODUCTION ²		VERIFIED ANNUAL PRODUCTION		
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	AMOUNT	YEAR	1993-1994	1994-1995	1995-1996
07N/04W-07B03	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	NS	--	--	--	--
07N/04W-07C06	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO					
					Dom-51.9%	0	Annual Total	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
08N/04W-20L01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-4	WELL #03 - 25HP	ALTO	220			51	2
08N/04W-20L02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-5	WELL #04	ALTO	--			0	0
08N/04W-20P01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-1	DOMESTIC WELL	ALTO	--	1986	440	2	2
08N/04W-20P02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-2	WELL #01	ALTO	--			0	0
08N/04W-20P03	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-3	WELL #2 - 25 HP	ALTO	220			13	0
					Indust-100%	440	Annual Total	440	66	4
					Return Flow	--	2014-15 FPA	0	0	0
06N/04W-19K03	DEXTER, CLAIR F.	G362879	00665A-2	WELL #02	ALTO					
06N/04W-19K04	DEXTER, CLAIR F.	G362843	00665A-1	WELL # 01 (ONLY WELL #01)	ALTO	175	1989	NS	108	174
06N/04W-19K05	DEXTER, CLAIR F.	UNK	00665A-3	NEW WELL - 1996'	ALTO					
					Ag-81.6%	0	Annual Total	0	108	174
					Return Flow	--	2014-15 FPA	0	19.9	32.0
07N/04W-07F01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G362865	09018A-6	7N/4W-7F-1	ALTO	82				
07N/04W-07G01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	NF	09018A-4	DOMESTIC	ALTO	--				
07N/04W-07K01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361905	9018A-11	WELL #16 - 30 HP	ALTO	178				
07N/04W-07L01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361906	9018A-12	WELL #17 - 50 HP	ALTO	184	1990	NS	NS	303
07N/04W-07N01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361909	09018A-3	(CARDOZO)	ALTO	0				
07N/04W-07P01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361907	09018A-1	(CARDOZO)	ALTO	0				
07N/04W-07P02	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361908	09018A-2	(CARDOZO)	ALTO	0				
					Ag-81.6%	444	Total Annual	0	0	303
					Return Flow	--	2014-15 FPA	0	0	55.8
07N/04W-31N03	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-1	WELL #01 - DOMESTIC	ALTO	18				
07N/05W-36R01	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	G362110	02309A-2	SOUTH AG WELL, WELL #2	ALTO	57				
07N/05W-36R04	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		DOMESTIC BY STANDPIPE	ALTO	--	1990	115	1	8
07N/05W-36R05	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-3	NORTH AG, WELL #3	ALTO	40				
07N/05W-36R07	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		WEST AG	ALTO	--				
					Ag-81.6%	115	Total Annual	115	1	8
					Return Flow	--	2014-15 FPA	21.2	0.2	1.5
07N/05W-36K01	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-2	WELL #02	ALTO	2	1986	NS	NS	62
07N/05W-36K04	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-1	WELL #01	ALTO	68				1
					Ag-81.6%	70	Total Annual	0	0	63
					Return Flow	--	2014-15 FPA	0	0	11.6
06N/05W-35A01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #01	ALTO					
06N/05W-36D01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #02	ALTO			--	--	--
					Mun-45.9%	686	Total Annual	0	0	0
					Return Flow	0	2014-15 FPA	0	0	0
07N/04W-19E01	FISHER TRUST, JEROME R.	NF	00827A-5	DOMESTIC WELL	ALTO	--		1	1	0
07N/04W-19E02	FISHER TRUST, JEROME R.	NF	00827A-1	WELL #01	ALTO	370		278	263	0
07N/04W-19E03	FISHER TRUST, JEROME R.	NF	00827A-2	WELL #02 - DIESEL WELL	ALTO	256	1990	72	0	0
07N/05W-24H02	FISHER TRUST, JEROME R.	NF	00827A-3	WELL #03 - DOMESTIC WELL	ALTO	5		0	0	0
07N/05W-24H03	FISHER TRUST, JEROME R.	NF	00827A-4	WELL #04	ALTO	2		0	0	0
					Ag-81.6%	633	Total Annual	351	264	0
					Return Flow	507	2014-15 FPA	64.6	48.6	0
07N/04W-18L01	FITZWATER, R. E.	G363195	02182A-1	WELL #01 - 3 HP	ALTO	2				1
07N/04W-18L03	FITZWATER, R. E.	G363202	02182A-2	WELL #02 - 40 HP	ALTO	289	1989	NS	NS	65
07N/04W-18L04	FITZWATER, R. E.	G363201	02182A-3	WELL #03 - 80 HP	ALTO	0				65
07N/04W-18L05	FITZWATER, R. E.	UNK			ALTO	0				--
					Ag-81.6%	291	Total Annual	0	0	131
					Return Flow	--	2014-15 FPA	0	0	24.1
07N/04W-19M04	GREENHOUSE FAMILY TRUST			WELL #4	ALTO					
07N/04W-19M05	GREENHOUSE FAMILY TRUST				ALTO					
07N/05W-24J05	GREENHOUSE FAMILY TRUST			WELL #1	ALTO			--	--	--
07N/05W-24J06	GREENHOUSE FAMILY TRUST			WELL #2	ALTO					
07N/05W-24J07	GREENHOUSE FAMILY TRUST			WELL #3	ALTO					
					Ag-81.6%	0	Total Annual	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE						2015-16 VERIFIED BASE ANNUAL PRODUCTION ²		VERIFIED ANNUAL PRODUCTION		
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	AMOUNT	YEAR	1993-1994	1994-1995	1995-1996
06N/04W-19R03	GULBRANSON, MERLIN	UNK		5HP AG	ALTO	163	1988	--	--	--
06N/04W-19R04	GULBRANSON, MERLIN	NF	03357A-1	WELL #01 15 HP AG	ALTO	163		163	154	98
					Ag-81.6%	163	Total Annual	163	154	98
					Return Flow	8	2014-15 FPA	30.0	28.3	18.0
07N/04W-18P01	HAINJE, KENNETH EDWARD (M.L.J CORP; GOMEZ,CIRILO)	NF	00964A-1	WELL #01	ALTO	330	1990	230	227	217
					Ag-81.6%	330	Total Annual	230	227	217
					Return Flow	--	2014-15 FPA	42.3	41.8	39.9
07N/04W-31E01	HARRISON, CONNIE AND HAROLD (BRYANT, J & D)	UNK		ABANDONED	ALTO	--		--	--	--
07N/04W-31E03 (E04)	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN) (7N/4W-31E03 AFTER 1997)	NF	03202A-1	WELL #2-AGRICULTURE	ALTO	20	1986	10	10	39
07N/04W-31E06	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN)	NF	03202A-2	WELL #01-DOMESTIC	ALTO	183		105	48	
					Ag-81.6%	203	Total Annual	115	58	39
					Return Flow	--	2014-15 FPA	21.2	10.7	7.2
07N/04W-06E04	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363035	09147A-4	WELL #04	ALTO	465	1990	152	274	278
07N/04W-06E06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362641	09147A-2	WELL #02	ALTO	1,025	1990	652	567	580
07N/04W-06E07	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #04A	ALTO	--	--	--	--	--
07N/04W-06M06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363218	09147A-5	WELL #05	ALTO	0	1990	3	0	12
07N/04W-06M07	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363219	09147A-6	WELL #06	ALTO	0	1990	851	554	362
08N/04W-20M01	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		MAINTENANCE BARN (NO. SHED WELL #2 - 75 HP) (15 HP SUBMERSIBLE)	ALTO					
08N/04W-20N02	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		SOUTH DOMESTIC WELL 40 HP (WELL #6)	ALTO	--	--	--	--	--
08N/04W-20N03	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		HAY BARN WELL (SO. SHED WELL; WELL #1)	ALTO					
08N/04W-29D03	HELENDALE COMMUNITY SERVICES DISTRICT	NF	09147A-9	WELL #09 (WELL #9; DRILLED 1994)	ALTO	--	--	107	95	4
08N/04W-31A01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363220	09147A-8	WELL #08	ALTO	0	1990	297	235	207
08N/04W-31G01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362859	09147A-3	WELL #03	ALTO	631	1990	277	106	215
08N/04W-31G02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	NF	09147A-7	WELL #07	ALTO	0	1990	91	209	164
08N/04W-31P02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362640	09147A-1	WELL #01	ALTO	225	1990	294	254	271
08N/04W-31P04	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #01A	ALTO	--	--	--	--	--
08N/04W-32N06	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL 26540 VISTA ROAD	ALTO	--	--	--	--	--
					Mun-45.9%	3707	Total Annual	2724	2294	2093
					Return Flow	2309	2014-15 FPA	1473.7	1241.1	1132.3
08N/04W-32E08	HELENDALE SCHOOL DISTRICT	NF	01149A-2	RIVERVIEW SCHOOL #1	ALTO	18	1990	18	18	16
08N/04W-32E09	HELENDALE SCHOOL DISTRICT	NF	01149A-1	RIVERVIEW SCHOOL #2	ALTO					0
					Mun-45.9%	18	Total Annual	18	18	16
					Return Flow	22	2014-15 FPA	9.7	9.7	8.7
07N/04W-30E01	HI-GRADE MATERIALS COMPANY	NF	03353A-1	HELENDALE WELL	ALTO	0	--	NS	0	0
					Indust-100%	0	Total Annual	0	0	0
					Return Flow	90	2014-15 FPA	0	0	0
07N/05W-25J08	HOLWAY FAMILY TRUST	01237A-1			ALTO	84	1989	NS		0
07N/05W-25J09	HOLWAY FAMILY TRUST	01237A-2			ALTO	4				4
					Ag-81.6%	88	Total Annual	0	0	4
					Return Flow	15	2014-15 FPA	0	0	0.7
06N/04W-07E	INDUSTRIAL ASPHALT	NF	01307A-2		ALTO	--	1988	NS	--	--
					Indust-100%	0	Total Annual	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
07N/05W-36B01	KEEL, AL J & BARBARA	09180A-1		WELL #1 - DOMESTIC	ALTO			--	--	4
07N/05W-36B03	KEEL, AL J. & BARBARA	UNK		NEW DOMESTIC WELL	ALTO			--	--	
					Ag-81.6%	0	Total Annual	0	0	4
					Return Flow	--	2014-15 FPA	0	0	0.7
06N/05W-01H03	LOUNSBURY, J. PETER AND CAROLYN	G361190	03204A-3	WELL #02 - BARN WELL	ALTO	27		--	--	--
06N/05W-01H04	LOUNSBURY, J. PETER AND CAROLYN	G361189	03204A-2	WELL #01 - AG	ALTO	181		16	134	97
06N/05W-01H13	LOUNSBURY, J. PETER AND CAROLYN	NF	03204A-1	ABANDONED	ALTO	0	1989	0	0	0
06N/05W-01H14	LOUNSBURY, J. PETER AND CAROLYN	UNK		NEW DOMESTIC WELL	ALTO	--		--	--	
06N/05W-01J03	LOUNSBURY, J. PETER AND CAROLYN	UNK	03204A-4	COMMUNITY WELL	ALTO	--		30	15	21
					Ag-81.6%	208	Total Annual	46	149	118
					Return Flow	290	2014-15 FPA	8.5	27.4	21.7
06N/04W-19F01	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19F02	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19K02	ORO GRANDE SCHOOL DISTRICT (SIMMONS, J & ETHUN, C) (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	175	1989	--	--	--
					Mun-45.9%	175	Total Annual	0	0	0
					Return Flow	130	Annual Return Flow	0	0	0

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE						2015-16 VERIFIED BASE ANNUAL PRODUCTION ²		VERIFIED ANNUAL PRODUCTION		
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	AMOUNT	YEAR	1993-1994	1994-1995	1995-1996
06N/05W-01A02	PITTMAN, LEROY W.	NF	02140A-3	WELL #03 - 1.5 HP	ALTO					
06N/05W-01A05	PITTMAN, LEROY W.	NF	02140A-4	WELL #04 - 1.5 HP	ALTO	148	1990	NS	NS	134
06N/05W-01B02	PITTMAN, LEROY W.	NF	02140A-2	WELL #02 - 7 HP	ALTO					
06N/05W-01B03	PITTMAN, LEROY W.	NF	02140A-1	WELL #01 - 20 HP	ALTO					
					Ag-81.6%	148	Total Annual	0	0	134
					Return Flow	238	2014-15 FPA	0	0	24.7
06N/04W-18N01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	NF	09127A-8	POND/FARM	ALTO	127		127	0	0
06N/04W-19E01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	G362690	09127A-9	RIVER WELL/68-1	ALTO	516		528	522	508
					Ag-81.6%	643	Total Annual	655	522	508
					Return Flow	515	2014-15 FPA	120.5	96.0	93.5
06N/04W-18F05	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360888	9127A-10	UNDERPASS WELL 1	ALTO	522		829	844	117
06N/04W-18L03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360875	09127A-7	ORCHARD WELL	ALTO	0		0	0	0
06N/04W-19C09	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363204	09127A-3	FARR PARK WELL 91-3	ALTO	0	1988	0	0	0
06N/04W-19C10	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363205	09127A-6	MONTGOMERY WELL 91-4	ALTO	0		725	629	655
06N/04W-19C13	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT (2007)	UNK		JOHNSON WELL	ALTO	--	--	--	--	--
06N/04W-19D01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	UNK		MOJAVE WELL	ALTO	--	--	--	--	--
06N/04W-30J01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362115	09127A-2	CLANTON WELL 63-2	ALTO	--		685	330	330
06N/04W-30J02	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362663	09127A-4	HORTON WELL 74-4	ALTO	--	1988	0	106	181
06N/04W-30J03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363016	09127A-5	JACOBS WELL 88-1	ALTO	--		171	305	288
06N/04W-30J04	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362783	09127A-1	10 LOOMIS WELL 82-10	ALTO	--		220	376	153
					Indust-100%	2323	Total Annual	2630	2590	1724
					Return Flow	1686	2014-15 FPA	0	0	0
06N/04W-30C08	ROBINSON, JIMMY F		09177A-2		ALTO			--	--	--
06N/04W-30E02	ROBINSON, JIMMY F		09177A-1		ALTO			--	--	--
					Ag-81.6%	0	Total Annual	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
07N/05W-24B01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-1	WELL #01	ALTO	341		NS	NS	263
07N/05W-24B02	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	UNK		50' WEST OF OLD WELL #01	ALTO	--		--	--	--
07N/05W-24G01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-2	WELL #02	ALTO	117	1989	NS	NS	141
07N/05W-24P04	ROSS, CARL E. LIVING TRUST	UNK		DOMESTIC	ALTO	--		--	--	--
07N/05W-24P05	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-3	WELL #03	ALTO	366		NS	NS	30
					Ag-81.6%	824	Total Annual	0	0	434
					Return Flow	8	2014-15 FPA	0	0	79.9
07N/05W-36G03	RUSSAVAGE, PAUL AND SANDRA L	UNK			ALTO	30		--	--	--
					Ag-81.6%	30	Total Annual	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
06N/04W-19B11	SAN BERNARDINO COUNTY SERVICE AREA 42	UNK		WELL #04	ALTO	--		--	--	--
06N/04W-29M06	SAN BERNARDINO COUNTY SERVICE AREA 42	G360885	09145A-2	WELL #01 (DOM WELL AT UNDERPASS)	ALTO	--		178	142	118
06N/04W-29M07	SAN BERNARDINO COUNTY SERVICE AREA 42		09145A-1	KNIGHT WELL (WEST) 54-2	ALTO	418	1989	--	--	--
06N/04W-29M09	SAN BERNARDINO COUNTY SERVICE AREA 42	G360880	09145A-2	WELL #02	ALTO	47		0	18	24
06N/04W-29M10	SAN BERNARDINO COUNTY SERVICE AREA 42	G363306	09145A-3	WELL #03	ALTO	0		78	10	20
					Mun-45.9%	465	Total Annual	256	170	162
					Return Flow	281	2014-15 FPA	138.5	92.0	87.6
07N/04W-06E01	SILVER LAKES ASSOCIATION	G362739	09159A-2	WELL #13	ALTO	928	1989	732	820	753
07N/04W-06M05	SILVER LAKES ASSOCIATION	G362738	09159A-3	WELL #14 - ABANDONED	ALTO	0		0	0	0
07N/04W-06M08	SILVER LAKES ASSOCIATION	G363021	09159A-8	WELL #19A ABANDONED	ALTO	458		0	0	0
07N/04W-06M09	SILVER LAKES ASSOCIATION (8N/4W-31G)	G363053	09159A-9	WELL #19B DESTROYED	ALTO	0		474	364	594
07N/04W-06M10	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #19C	ALTO	--		--	--	--
07N/04W-06N01	SILVER LAKES ASSOCIATION	G362741	09159A-4	WELL #15A ABANDONED	ALTO	722		602	747	768
07N/04W-06N02	SILVER LAKES ASSOCIATION (PREVIOUSLY 7N/4W-06N01)	UNK		WELL #15B	ALTO	--		--	--	--
08N/04W-19J01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-2	WELL #03 - 75 HP	ALTO	772		--	--	--
08N/04W-19L01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-3	WELL #21 INACTIVE	ALTO	324		--	--	--
08N/04W-19R01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-1	WELL #22 INACTIVE	ALTO	539		--	--	--
08N/04W-30P01	SILVER LAKES ASSOCIATION	G362740	09159A-1	WELL #10A	ALTO	319		294	0	94
08N/04W-30P02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #10B	ALTO	--	1989	--	--	--
08N/04W-31E01	SILVER LAKES ASSOCIATION	G362735	09159A-7	WELL #18	ALTO	760		367	373	359
08N/04W-31M01	SILVER LAKES ASSOCIATION		09159A-6	WELL #17	ALTO	0		0	0	0
08N/04W-31M02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #17B	ALTO	--		--	--	--
08N/04W-31M07	SILVER LAKES ASSOCIATION	UNK		WELL #14B	ALTO	--		--	--	--
08N/04W-31P03	SILVER LAKES ASSOCIATION	G362737	09159A-5	WELL #16B	ALTO	800		478	522	889
					Lakes-43.5%	4987	Total Annual	2947	2826	3457
					Return Flow	4063	2014-15 FPA	1662.1	1593.9	1949.7
06N/04W-19K02	SIMMONS, JACK H. & ETHUN, CLAUDIA (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	175	1989	NS	4	99
					Ag-81.6%	175	Total Annual	0	4	99
					Return Flow	--	2014-15 FPA	0	0.7	18.2

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE						2015-16 VERIFIED BASE ANNUAL PRODUCTION ²		VERIFIED ANNUAL PRODUCTION		
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	AMOUNT	YEAR	1993-1994	1994-1995	1995-1996
07N/05W-25K09	THRASHER, GARY	NF	02649A-1	DOMESTIC WELL	ALTO	19	1987	2	2	2
07N/05W-25K10	THRASHER, GARY	NF	02649A-2	IRRIGATION WELL-30HP	ALTO	354		232	196	219
					Ag-81.6%	373	Total Annual	234	198	221
					Return Flow	299	2014-15 FPA	43.1	36.4	40.7
07N/04W-19P06	UDDERLY GOLD FARMS, LLC (LUTH, KEN)	NF	01657A-1	WELL #01 3 HP (3/4 HP)	ALTO	27	1990	1	3	5
					Ag-81.6%	27	Total Annual	1	3	5
					Return Flow	--	2014-15 FPA	0.2	0.6	0.9
06N/04W-31B02	VAIL, JOSEPH B & PAULA E	UNK		TURNER DOMESTIC	ALTO	--		0	0	
06N/04W-31B01	VAIL, JOSEPH B & PAULA E	NF	02708A-2	WELL #1	ALTO	104	1986	NS	0	0
06N/04W-31BS01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	TURNER SPRINGS	ALTO			0	0	
					Ag-81.6%	104	Total Annual	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
06N/04W-18F07	VAN BURGER, CARL	NF	03431A-1		ALTO	710	1987	NS	0	0
					Ag-81.6%	357	Total Annual	0	0	0
					Return Flow	--	2014-15 FPA	0	0	0
08N/04W-19R01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-1	WELL #22	ALTO	539				
08N/04W-19J01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-2	WELL #03 - 75 HP	ALTO	772	1989	1635	1635	1472
08N/04W-19K01	WACKEEN, CAESAR	NF	02779A-3	WELL #05 - 60 HP	ALTO	324				
					Ag-81.6%	1635	Total Annual	1635	1635	1472
					Return Flow	--	2014-15 FPA	300.8	300.8	270.8
07N/05W-25G08	WAKULA, JOHN AND HELEN	NF	02790A-1	AG WELL	ALTO	289	1989	NS	0	
07N/05W-25H03	WAKULA, JOHN AND HELEN	NF	02790A-2	DOMESTIC WELL	ALTO	2		NS	NS	22
					Ag-80%	291	Total Annual	0	0	22
					Return Flow	18	2014-15 FPA	0	0	4.0
06N/05W-01J02(J03)	WEST, HOWARD AND SUZY	NF	03928A-1		ALTO	72	1986	1	0	1
					Ag-81.6%	72	Total Annual	1	0	1
					Return Flow	58	2014-15 FPA	0.2	0	0.2
07N/05W-36B02	WEST, JIMMIE E. & NANCY D. (ORMSBY, HARRY G.)	G363194	03793A-1	DOMESTIC	ALTO	386	1990	285	197	253
07N/05W-36B04	WEST, JIMMIE E.	UNK		AG WELL	ALTO	--	--	--	--	--
					Ag-81.6%	386	Total Annual	285	197	253
					Return Flow	8	2014-15 FPA	52.4	36.2	46.6
07N/04W-06K01	WESTERN WATER COMPANY (CARDOZO, M&M)	G362866	09018A-5	7N/4W-6H-1 (CARDOZO)	ALTO	465				
07N/04W-06K02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360515	9018A-10	WELL #03 - 50 HP (CARDOZO)	ALTO	0				
07N/04W-06Q01	WESTERN WATER COMPANY (CARDOZO, M&M)	G360514	09018A-9	WELL #02 - 7.5 HP (CARDOZO)	ALTO	0	1990	NS	NS	516
07N/04W-06Q02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360513	09018A-8	WELL #01 - 25 HP (CARDOZO)	ALTO	0				
07N/04W-18C01	WESTERN WATER COMPANY (BACA, ENRIQUE)	NF	00125A-1	(BACA)	ALTO	74	1989	NS	NS	1
07N/04W-19N01	WESTERN WATER COMPANY (GARCIA, SONIA L)	NF	03971A-1	ABANDONED (GARCIA)	ALTO	0		NS	NS	0
07N/04W-19N03	WESTERN WATER COMPANY (GARCIA, SONIA L)	G362929	03971A-2	NEW WELL #01 (GARCIA)	ALTO	288		NS	NS	11
					Ag-81.6%	827	Total Annual	0	0	528
					Return Flow	24	2014-15 FPA	0	0	97.2
07N/05W-25Q01	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-3	WELL #03	ALTO	0		0	0	0
07N/05W-25Q02	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-2	WELL #02 - 20 HP	ALTO	61		36	125	125
07N/05W-25R03	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-1	WELL #01 - 20 HP	ALTO	280	1989	207	0	0
07N/05W-25R04	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-4	WELL #04	ALTO	0		0	32	32
					Ag-81.6%	341	Total Annual	243	157	157
					Return Flow	0	2014-15 FPA	44.7	28.9	28.9
NS = NON STIPULATING PARTY						BASE PRODUCTION		1993-1994	1994-1995	1995-1996
1 - VALUES ENTERED ARE BASED ON PERCENTAGES TAKEN FROM LATER YEARS.						TOTAL ANNUAL PRODUCTION, ACRE-FEET	27,412	13,379	12,433	16,799
2 - 2014-15 FPA BASED ON VALUES GIVEN IN APPENDIX B OF THE 22ND ANNUAL WATERMASTERS REPORT, INCLUDES CARRYOVER.						Percent 2015-16 BAP		48.81%	45.36%	61.28%
						TOTAL ANNUAL RETURN FLOW, ACRE-FEET	4,088	3,670	6,213	
						RETURN FLOW/PRODUCTION - PERCENT		30.56%	29.52%	36.98%
						Municipal - AFY	9,585	2,998	2,482	6,082
						Percent of Annual Total	35.0%	22.4%	20.0%	36.2%
						Agricultural - AFY	9,251	4,359	3,973	5,169
						Percent of Annual Total	33.7%	32.6%	32.0%	30.8%
						Industrial - AFY	3,465	3,070	3,147	2,046
						Percent of Annual Total	12.6%	22.9%	25.3%	12.2%
						Lakes - AFY	4,987	2,947	2,826	3,457
						Percent of Annual Total	18.2%	22.0%	22.7%	20.6%
						Small Domestic - AFY	124	5	5	45
						Percent of Annual Total	0.45%	0.04%	0.04%	0.27%
						Percent of Annual Total	100%	100%	100%	100%

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
07N/05W-36H01	ABBOTT FAMILY TRUST	NF	03197A-2	WELL #02 - DOMESTIC	ALTO	7	7	7	7	7
07N/05W-36H02	ABBOTT FAMILY TRUST	NF	03197A-1	WELL #01 - 40 HP	ALTO	63	63	61	55	56
					Ag-81.6%	70	70	68	62	63
					Return Flow	12.9	12.9	12.5	11.4	11.6
06N/04W-30G01	ADELANTO, CITY OF (GEORGE AFB)	G362048	9140A-13	WELL #06G	ALTO	111	54	61	0	269
06N/04W-30G02	ADELANTO, CITY OF (GEORGE AFB)	NF	9140A-14	WELL #07G	ALTO	0	0	0	0	0
06N/04W-30G03	ADELANTO, CITY OF (GEORGE AFB)	G362047	9140A-12	WELL #05G	ALTO	136	23	3	0	252
06N/04W-30K03	ADELANTO, CITY OF (GEORGE AFB)	G362044	09140A-9	WELL #02G	ALTO	196	135	71	60	0
06N/04W-30K04	ADELANTO, CITY OF (GEORGE AFB)	G362046	9140A-11	WELL #04G	ALTO	306	182	229	539	1135
06N/04W-30K05	ADELANTO, CITY OF (GEORGE AFB)	G362336	9140A-15	WELL #08G	ALTO	74	65	88	0	165
06N/04W-30K07	ADELANTO, CITY OF	UNK	9140A-16	WELL #14	ALTO	1990	1881	2159	1856	400
06N/04W-30K10	ADELANTO, CITY OF (GEORGE AFB; 2003)	UNK		WELL #08G2	ALTO	--	--	--	--	--
06N/04W-30K11	ADELANTO, CITY OF (2004)	UNK		WELL #14A	ALTO	--	--	--	--	--
06N/04W-30N04	ADELANTO, CITY OF	NF	09140A-2	WELL #03	ALTO	0	0	0	0	0
06N/04W-30N07	ADELANTO, CITY OF	NF	09140A-1	WELL #02	ALTO	653	640	751	725	427
06N/04W-30N08	ADELANTO, CITY OF	NF	09140A-3	WELL #04	ALTO	0	187	33	313	540
06N/04W-30N09	ADELANTO, CITY OF	NF	09140A-4	WELL #05	ALTO	0	0	0	0	0
06N/04W-30N11	ADELANTO, CITY OF (2001)	NF		WELL # 5A	ALTO	--	--	--	--	136
06N/04W-30P05	ADELANTO, CITY OF (GEORGE AFB)	G362410	09140A-8	WELL #01G	ALTO	106	69	50	144	355
06N/04W-30P06	ADELANTO, CITY OF (GEORGE AFB; 2004)	UNK		WELL# 03G2	ALTO	--	--	--	--	--
06N/04W-30Q06	ADELANTO, CITY OF (GEORGE AFB)	G362045	9140A-10	WELL #03G	ALTO	224	110	200	468	980
					Mun-45.9%	3796	3346	3645	4105	4659
					Return Flow	2053.6	1810.2	1971.9	2220.8	2520.5
07N/04W-19K07	AGCON, INC.	UNK		AL'S WELL (N. PROPERTY)	ALTO	--	0	--	0	0
07N/04W-19Q01	AGCON, INC.	UNK	03354A-5	SHED WELL	ALTO	0	0	0	0	0
07N/04W-19Q02	AGCON, INC.	UNK	03354A-3	DOMESTIC- OUTSIDE SHED, INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q03	AGCON, INC.	UNK	03354A-4	WINDMILL-INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q04	AGCON, INC.	NF	03354A-1	ORO GRANDE WELL-ROCK PLANT	ALTO	116	7	135	169	128
07N/04W-19Q08	AGCON, INC.	NF	03354A-2	BATCH PLANT	ALTO	8	161	8	10	10
					Indust-100%	124	168	143	179	138
					Return Flow	0	0	0	0	0
07N/04W-18L02	AQUA CAPITAL MANAGE. - INDUSTRIAL (YEAGER, E. L. - CONSTRUCTION COMPANY INC)	G362769	09119A-1	YEAGER WELL #01	ALTO	0	0	0	0	0
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24J02	BELL, THOMAS (MC CALL, VIVIAN E.; MC CALL, REX)	03210A-2		NORTH WELL	ALTO	0	0	0	14	1
07N/05W-24J03	BELL, THOMAS (MC CALL, VIVIAN E.; MC CALL, REX)	NF	03210A-1	HOUSE WELL (WELL #04)	ALTO	22	36	36	1	4
					Dom-51.9%	22	36	36	15	5
					Return Flow	10.6	17.3	17.3	7.2	2.4
07N/05W-24J	BERG, TERRY & SHARRON	09166A-1			ALTO	--	--	--	--	--
					Dom-51.9%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25G04	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK		ABANDONED AG	ALTO	--	0	0	0	0
07N/05W-25G09	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK	09181A-1	AG	ALTO	125	108	54	0	0
					Ag-81.6%	125	108	54	0	0
					Return Flow	23	19.9	9.9	0	0
08N/04W-31R03	BROWN, BOBBY G. AND VALERIA R.	NF	03823A-1	WELL #01 - 280/GN-6	ALTO	8	6	7	8	5
08N/04W-31R10	BROWN, BOBBY G. AND VALERIA R. (2004)	UNK			ALTO	--	--	--	--	--
					Ag-81.6%	8	6	7	8	5
					Return Flow	1.5	1.1	1.3	1.5	0.9
07N/04W-06G05	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-1	DESTROYED	ALTO	3	6	0	0	0
07N/04W-06G06	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-2	INACTIVE WELL BY HOUSE	ALTO	0	0	0	0	0
07N/04W-06G07	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-3	OLD AG WELL	ALTO	0	0	0	0	0
07N/04W-06G09	BUNNELL, DICK (WEST, C & SMITH, R)	UNK		DOMESTIC WELL	ALTO	--	0	7	6	2
					Dom-51.9%	3	6	7	6	2
					Return Flow	1.4	2.9	3.4	2.9	1.0
06N/04W-07D07	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-2	WELL #2	ALTO	60	7	7	3	0
06N/04W-18C02	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-1	WELL #1 OR "NEW WELL"	ALTO	48	75	92	89	27
					Indust-100%	108	82	99	92	27
					Return Flow	0	0	0	0	0
06N/04W-19J04	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-2	COMMERCIAL WELL	ALTO	--	--	--	--	--
06N/04W-19K02	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-1		ALTO	--	--	--	--	--
06N/04W-19K05	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-3	DOMESTIC	ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-06J02	CROCKER, BRIAN J. (AQUA CAPITOL MANAG.-AG; PEARL, ALICE)	NF	03379A-1		ALTO	36	38	42	28	14
					Ag-81.6%	36	38	42	28	14
					Return Flow	6.6	7.0	7.7	5.2	2.6

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
07N/04W-07B03	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	--	--	--	--	--
07N/04W-07C06	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	--	--	--	--	--
					Dom-51.9%	0	0	0	0	0
					Return Flow	0	0	0	0	0
08N/04W-20L01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-4	WELL #03 - 25HP	ALTO	0	0	0	0	0
08N/04W-20L02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-5	WELL #04	ALTO	0	0	0	0	0
08N/04W-20P01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-1	DOMESTIC WELL	ALTO	4	4	4	4	3
08N/04W-20P02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-2	WELL #01	ALTO	0	0	0	0	0
08N/04W-20P03	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-3	WELL #2 - 25 HP	ALTO	0	0	0	0	0
					Indust-100%	4	4	4	4	3
					Return Flow	0	0	0	0	0
06N/04W-19K03	DEXTER, CLAIR F.	G362879	00665A-2	WELL #02	ALTO	14	0	0	0	1
06N/04W-19K04	DEXTER, CLAIR F.	G362843	00665A-1	WELL # 01 (ONLY WELL #01)	ALTO	10	0	0	0	1
06N/04W-19K05	DEXTER, CLAIR F.	UNK	00665A-3	NEW WELL - 1996`	ALTO	158	176	194	129	7
					Ag-81.6%	182	176	194	129	9
					Return Flow	33.5	32.4	35.7	23.7	1.7
07N/04W-07F01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G362865	09018A-6	7N/4W-7F-1	ALTO	--	0	0		
07N/04W-07G01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	NF	09018A-4	DOMESTIC	ALTO	--	1	2		
07N/04W-07K01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361905	9018A-11	WELL #16 - 30 HP	ALTO	--	0	0		
07N/04W-07L01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361906	9018A-12	WELL #17 - 50 HP	ALTO	237	0	0	2	2
07N/04W-07N01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361909	09018A-3	(CARDOZO)	ALTO	--	0	0		
07N/04W-07P01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361907	09018A-1	(CARDOZO)	ALTO	--	0	0		
07N/04W-07P02	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361908	09018A-2	(CARDOZO)	ALTO	--	0	0		
					Ag-81.6%	237	1	2	2	2
					Return Flow	43.6	0.2	0.4	0.4	0.4
07N/04W-31N03	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-1	WELL #01 - DOMESTIC	ALTO	--	0	4	0	
07N/05W-36R01	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	G362110	02309A-2	SOUTH AG WELL, WELL #2	ALTO	--	0	0	0	
07N/05W-36R04	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		DOMESTIC BY STANDPIPE	ALTO	1	1	0	0	
07N/05W-36R05	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-3	NORTH AG, WELL #3	ALTO	--	0	0	0	
07N/05W-36R07	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		WEST AG	ALTO	--	0	0	0	
					Ag-81.6%	1	1	0	4	0
					Return Flow	0.2	0.2	0	0.7	0
07N/05W-36K01	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-2	WELL #02	ALTO	33	60	20	1	19
07N/05W-36K04	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-1	WELL #01	ALTO	1	1	1	1	1
					Ag-81.6%	34	61	21	2	20
					Return Flow	6.3	11.2	3.9	0.4	3.7
06N/05W-35A01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #01	ALTO	--	--	--	--	--
06N/05W-36D01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #02	ALTO	--	--	--	--	--
					Mun-45.9%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-19E01	FISHER TRUST, JEROME R.	NF	00827A-5	DOMESTIC WELL	ALTO	2	2	2	2	2
07N/04W-19E02	FISHER TRUST, JEROME R.	NF	00827A-1	WELL #01	ALTO	58	276	345	379	359
07N/04W-19E03	FISHER TRUST, JEROME R.	NF	00827A-2	WELL #02 - DIESEL WELL	ALTO	0	0	0	0	0
07N/05W-24H02	FISHER TRUST, JEROME R.	NF	00827A-3	WELL #03 - DOMESTIC WELL	ALTO	2	1	2	2	2
07N/05W-24H03	FISHER TRUST, JEROME R.	NF	00827A-4	WELL #04	ALTO	0	0	0	0	0
					Ag-81.6%	62	279	349	383	363
					Return Flow	11.4	51.3	64.2	70.5	66.8
07N/04W-18L01	FITZWATER, R. E.	G363195	02182A-1	WELL #01 - 3 HP	ALTO	1	1	1	1	1
07N/04W-18L03	FITZWATER, R. E.	G363202	02182A-2	WELL #02 - 40 HP	ALTO	2	0	66	66	66
07N/04W-18L04	FITZWATER, R. E.	G363201	02182A-3	WELL #03 - 80 HP	ALTO	165	132	66	66	66
07N/04W-18L05	FITZWATER, R. E.	UNK			ALTO	--	--	--	--	--
					Ag-81.6%	168	133	133	133	133
					Return Flow	30.9	24.5	24.5	24.5	24.5
07N/04W-19M04	GREENHOUSE FAMILY TRUST			WELL #4	ALTO	--	--	--	--	--
07N/04W-19M05	GREENHOUSE FAMILY TRUST				ALTO	--	--	--	--	--
07N/05W-24J05	GREENHOUSE FAMILY TRUST			WELL #1	ALTO	--	--	--	--	--
07N/05W-24J06	GREENHOUSE FAMILY TRUST			WELL #2	ALTO	--	--	--	--	--
07N/05W-24J07	GREENHOUSE FAMILY TRUST			WELL #3	ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	VERIFIED ANNUAL PRODUCTION				
						1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
06N/04W-19R03	GULBRANSON, MERLIN	UNK		5HP AG	ALTO	--	0	0	0	0
06N/04W-19R04	GULBRANSON, MERLIN	NF	03357A-1	WELL #01 15 HP AG	ALTO	133	100	94	74	0
					Ag-81.6%	133	100	94	74	0
					Return Flow	24.5	18.4	17.3	13.6	0
07N/04W-18P01	HAINJE, KENNETH EDWARD (M.L.J CORP; GOMEZ,CIRILO)	NF	00964A-1	WELL #01	ALTO	273	189	41	0	0
					Ag-81.6%	273	189	41	0	0
					Return Flow	50.2	34.8	7.5	0	0
07N/04W-31E01	HARRISON, CONNIE AND HAROLD (BRYANT, J & D)	UNK		ABANDONED	ALTO			0	0	0
07N/04W-31E03 (E04)	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN) (7N/4W-31E03 AFTER 1997)	NF	03202A-1	WELL #2-AGRICULTURE	ALTO	2	2	46	28	29
07N/04W-31E06	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN)	NF	03202A-2	WELL #01-DOMESTIC	ALTO			1	1	1
					Ag-81.6%	2	2	47	29	30
					Return Flow	0.4	0.4	8.6	5.3	5.5
07N/04W-06E04	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363035	09147A-4	WELL #04	ALTO	280	225	271	201	136
07N/04W-06E06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362641	09147A-2	WELL #02	ALTO	496	459	529	539	474
07N/04W-06E07	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #04A	ALTO	--	--	--		
07N/04W-06M06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363218	09147A-5	WELL #05	ALTO	0	0	0	0	0
07N/04W-06M07	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363219	09147A-6	WELL #06	ALTO	311	389	391	340	282
08N/04W-20M01	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		MAINTENANCE BARN (NO. SHED WELL #2 - 75 HP) (15 HP SUBMERSIBLE)	ALTO		391	332	214	71
08N/04W-20N02	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		SOUTH DOMESTIC WELL 40 HP (WELL #6)	ALTO	--	0	0	3	0
08N/04W-20N03	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		HAY BARN WELL (SO. SHED WELL; WELL #1)	ALTO		244	100	172	161
08N/04W-29D03	HELENDALE COMMUNITY SERVICES DISTRICT	NF	09147A-9	WELL #09 (WELL #9; DRILLED 1994)	ALTO	2	1	0	0	0
08N/04W-31A01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363220	09147A-8	WELL #08	ALTO	216	208	221	202	208
08N/04W-31G01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362859	09147A-3	WELL #03	ALTO	265	171	303	358	292
08N/04W-31G02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	NF	09147A-7	WELL #07	ALTO	160	153	171	166	163
08N/04W-31P02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362640	09147A-1	WELL #01	ALTO	265	224	125	313	386
08N/04W-31P04	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #01A	ALTO	--	--	--	--	--
08N/04W-32N06	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL 26540 VISTA ROAD	ALTO	--	--	--	--	--
					Mun-45.9%	1995	2465	2443	2508	2173
					Return Flow	1079.3	1333.6	1321.7	1356.8	1175.6
08N/04W-32E08	HELENDALE SCHOOL DISTRICT	NF	01149A-2	RIVERVIEW SCHOOL #1	ALTO	14	14	13	15	13
08N/04W-32E09	HELENDALE SCHOOL DISTRICT	NF	01149A-1	RIVERVIEW SCHOOL #2	ALTO	0	0	0	0	0
					Mun-45.9%	14	14	13	15	13
					Return Flow	7.6	7.6	7.0	8.1	7.0
07N/04W-30E01	HI-GRADE MATERIALS COMPANY	NF	03353A-1	HELENDALE WELL	ALTO	0	0	0	0	0
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25J08	HOLWAY FAMILY TRUST		01237A-1		ALTO	1	28	25	0	0
07N/05W-25J09	HOLWAY FAMILY TRUST		01237A-2		ALTO	49	1	0	0	0
					Ag-81.6%	50	29	25	0	0
					Return Flow	9.2	5.3	4.6	0	0
06N/04W-07E	INDUSTRIAL ASPHALT	NF	01307A-2		ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-36B01	KEEL, AL J & BARBARA		09180A-1	WELL #1 - DOMESTIC	ALTO	4	3	0	0	0
07N/05W-36B03	KEEL, AL J. & BARBARA	UNK		NEW DOMESTIC WELL	ALTO	--	--	28	0	0
					Ag-81.6%	4	3	28	0	0
					Return Flow	0.7	0.6	5.2	0	0
06N/05W-01H03	LOUNSBURY, J. PETER AND CAROLYN	G361190	03204A-3	WELL #02 - BARN WELL	ALTO	0	0	0	0	0
06N/05W-01H04	LOUNSBURY, J. PETER AND CAROLYN	G361189	03204A-2	WELL #01 - AG	ALTO	87	0	0	0	0
06N/05W-01H13	LOUNSBURY, J. PETER AND CAROLYN	NF	03204A-1	ABANDONED	ALTO	0	0	0	0	0
06N/05W-01H14	LOUNSBURY, J. PETER AND CAROLYN	UNK		NEW DOMESTIC WELL	ALTO	--	--	1	1	1
06N/05W-01J03	LOUNSBURY, J. PETER AND CAROLYN	UNK	03204A-4	COMMUNITY WELL	ALTO	27	25	15	14	11
					Ag-81.6%	114	25	16	15	12
					Return Flow	21.0	4.6	2.9	3	2.2
06N/04W-19F01	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19F02	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19K02	ORO GRANDE SCHOOL DISTRICT (SIMMONS, J & ETHUN, C) (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	--	--	--	--	--
					Mun-45.9%	0	0	0	0	0
					Return Flow	0	0	0	0	0

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
06N/05W-01A02	PITTMAN, LEROY W.	NF	02140A-3	WELL #03 - 1.5 HP	ALTO	0	0	0	0	0
06N/05W-01A05	PITTMAN, LEROY W.	NF	02140A-4	WELL #04 - 1.5 HP	ALTO	7	1	1	1	1
06N/05W-01B02	PITTMAN, LEROY W.	NF	02140A-2	WELL #02 - 7 HP	ALTO	0	0	0	0	0
06N/05W-01B03	PITTMAN, LEROY W.	NF	02140A-1	WELL #01 - 20 HP	ALTO	0	0	0	0	0
					Ag-81.6%	7	1	1	1	1
					Return Flow	1.3	0.2	0.2	0.2	0.2
06N/04W-18N01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	NF	09127A-8	POND/FARM	ALTO	0	0	0	0	0
06N/04W-19E01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	G362690	09127A-9	RIVER WELL/68-1	ALTO	519	314	370	534	435
					Ag-81.6%	519	314	370	534	435
					Return Flow	95.5	57.8	68.1	98.3	80.0
06N/04W-18F05	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360888	9127A-10	UNDERPASS WELL 1	ALTO	99	48	114	103	114
06N/04W-18L03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360875	09127A-7	ORCHARD WELL	ALTO	0	0	0	0	0
06N/04W-19C09	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363204	09127A-3	FARR PARK WELL 91-3	ALTO	0	0	12	9	0
06N/04W-19C10	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363205	09127A-6	MONTGOMERY WELL 91-4	ALTO	607	396	507	353	431
06N/04W-19C13	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT (2007)	UNK		JOHNSON WELL	ALTO	--	--	--	--	--
06N/04W-19D01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	UNK		MOJAVE WELL	ALTO	--	--	--	--	187
06N/04W-30J01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362115	09127A-2	CLANTON WELL 63-2	ALTO	114	210	772	543	0
06N/04W-30J02	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362663	09127A-4	HORTON WELL 74-4	ALTO	172	267	374	370	592
06N/04W-30J03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363016	09127A-5	JACOBS WELL 88-1	ALTO	375	79	340	444	195
06N/04W-30J04	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362783	09127A-1	10 LOOMIS WELL 82-10	ALTO	184	137	56	402	172
					Indust-100%	1551	1137	2175	2224	1691
					Return Flow	0	0	0	0	0
06N/04W-30C08	ROBINSON, JIMMY F		09177A-2		ALTO	0	0	--	--	--
06N/04W-30E02	ROBINSON, JIMMY F		09177A-1		ALTO	0	0	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24B01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-1	WELL #01	ALTO	400	242	293	410	222
07N/05W-24B02	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	UNK		50' WEST OF OLD WELL #01	ALTO	--	--	--	--	--
07N/05W-24G01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-2	WELL #02	ALTO	185	247	156	176	97
07N/05W-24P04	ROSS, CARL E. LIVING TRUST	UNK		DOMESTIC	ALTO	--	--	--	--	--
07N/05W-24P05	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-3	WELL #03	ALTO	0	0	0	0	0
					Ag-81.6%	585	489	449	586	319
					Return Flow	107.6	90.0	82.6	107.8	58.7
07N/05W-36G03	RUSSAVAGE, PAUL AND SANDRA L	UNK			ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
06N/04W-19B11	SAN BERNARDINO COUNTY SERVICE AREA 42	UNK		WELL #04	ALTO	--	3	39	38	40
06N/04W-29M06	SAN BERNARDINO COUNTY SERVICE AREA 42	G360885	09145A-2	WELL #01 (DOM WELL AT UNDERPASS)	ALTO	111	61	94	35	53
06N/04W-29M07	SAN BERNARDINO COUNTY SERVICE AREA 42		09145A-1	KNIGHT WELL (WEST) 54-2	ALTO	--	--	--	--	--
06N/04W-29M09	SAN BERNARDINO COUNTY SERVICE AREA 42	G360880	09145A-2	WELL #02	ALTO	19	35	13	49	5
06N/04W-29M10	SAN BERNARDINO COUNTY SERVICE AREA 42	G363306	09145A-3	WELL #03	ALTO	25	32	0	30	28
					Mun-45.9%	155	131	146	152	126
					Return Flow	83.9	70.9	79.0	82.2	68.2
07N/04W-06E01	SILVER LAKES ASSOCIATION	G362739	09159A-2	WELL #13	ALTO	763	651	600	970	840
07N/04W-06M05	SILVER LAKES ASSOCIATION	G362738	09159A-3	WELL #14 - ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M08	SILVER LAKES ASSOCIATION	G363021	09159A-8	WELL #19A ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M09	SILVER LAKES ASSOCIATION (8N/4W-31G)	G363053	09159A-9	WELL #19B DESTROYED	ALTO	586	246	378	360	7
07N/04W-06M10	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #19C	ALTO	--	--	--	--	219
07N/04W-06N01	SILVER LAKES ASSOCIATION	G362741	09159A-4	WELL #15A ABANDONED	ALTO	465	605	498	1055	974
07N/04W-06N02	SILVER LAKES ASSOCIATION (PREVIOUSLY 7N/4W-06N01)	UNK		WELL #15B	ALTO	--	--	--	--	--
08N/04W-19J01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-2	WELL #03 - 75 HP	ALTO	--	129	14	3	1
08N/04W-19L01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-3	WELL #21 INACTIVE	ALTO	--	169	16	36	11
08N/04W-19R01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-1	WELL #22 INACTIVE	ALTO	--	0	0	0	0
08N/04W-30P01	SILVER LAKES ASSOCIATION	G362740	09159A-1	WELL #10A	ALTO	217	49	157	165	111
08N/04W-30P02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #10B	ALTO	--	--	--	--	163
08N/04W-31E01	SILVER LAKES ASSOCIATION	G362735	09159A-7	WELL #18	ALTO	550	767	754	679	521
08N/04W-31M01	SILVER LAKES ASSOCIATION		09159A-6	WELL #17	ALTO	0	--	--	--	--
08N/04W-31M02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #17B	ALTO	--	--	--	--	--
08N/04W-31M07	SILVER LAKES ASSOCIATION	UNK		WELL #14B	ALTO	--	--	--	--	--
08N/04W-31P03	SILVER LAKES ASSOCIATION	G362737	09159A-5	WELL #16B	ALTO	791	607	1071	670	581
					Lakes-43.5%	3372	3223	3488	3938	3428
					Return Flow	1901.8	1817.8	1967.2	2221.0	1933.4
06N/04W-19K02	SIMMONS, JACK H. & ETHUN, CLAUDIA (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	127	143	159	106	94
					Ag-81.6%	127	143	159	106	94
					Return Flow	23.4	26.3	29.3	19.5	17.3

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
07N/05W-25K09	THRASHER, GARY	NF	02649A-1	DOMESTIC WELL	ALTO	2	2	2	2	2
07N/05W-25K10	THRASHER, GARY	NF	02649A-2	IRRIGATION WELL-30HP	ALTO	201	168	145	188	144
					Ag-81.6%	203	170	147	190	146
					Return Flow	37.4	31.3	27.0	35.0	26.9
07N/04W-19P06	UDDERLY GOLD FARMS, LLC (LUTH, KEN)	NF	01657A-1	WELL #01 3 HP (3/4 HP)	ALTO	18	22	21	23	26
					Ag-81.6%	18	22	21	23	26
					Return Flow	3.3	4.0	3.9	4.2	4.8
06N/04W-31B02	VAIL, JOSEPH B & PAULA E	UNK		TURNER DOMESTIC	ALTO	0	0	1	1	1
06N/04W-31B01	VAIL, JOSEPH B & PAULA E	NF	02708A-2	WELL #1	ALTO	0	0	--	--	--
06N/04W-31BS01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	TURNER SPRINGS	ALTO	0	0	0	0	0
					Ag-81.6%	0	0	1	1	1
					Return Flow	0	0	0.2	0.2	0.2
06N/04W-18F07	VAN BURGER, CARL	NF	03431A-1		ALTO	0	0	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
08N/04W-19R01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-1	WELL #22	ALTO		0	0	0	0
08N/04W-19J01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-2	WELL #03 - 75 HP	ALTO	1390	298	14	3	1
08N/04W-19K01	WACKEEN, CAESAR	NF	02779A-3	WELL #05 - 60 HP	ALTO		--	--	--	--
					Ag-81.6%	1390	298	14	3	1
					Return Flow	255.8	54.8	2.6	0.6	0.2
07N/05W-25G08	WAKULA, JOHN AND HELEN	NF	02790A-1	AG WELL	ALTO	0	0	0	0	0
07N/05W-25H03	WAKULA, JOHN AND HELEN	NF	02790A-2	DOMESTIC WELL	ALTO	0	1	1	1	1
					Ag-80%	0	1	1	1	1
					Return Flow	0	0.2	0.2	0.2	0.2
06N/05W-01J02(J03)	WEST, HOWARD AND SUZY	NF	03928A-1		ALTO	0	0	0	0	0
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-36B02	WEST, JIMMIE E. & NANCY D. (ORMSBY, HARRY G.)	G363194	03793A-1	DOMESTIC	ALTO	246	235	194	123	1
07N/05W-36B04	WEST, JIMMIE E.	UNK		AG WELL	ALTO	--	--	0	1	0
					Ag-81.6%	246	235	194	124	1
					Return Flow	45.3	43.2	35.7	22.8	0.2
07N/04W-06K01	WESTERN WATER COMPANY (CARDOZO, M&M)	G362866	09018A-5	7N/4W-6H-1 (CARDOZO)	ALTO		0	0		
07N/04W-06K02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360515	9018A-10	WELL #03 - 50 HP (CARDOZO)	ALTO		5	8		
07N/04W-06Q01	WESTERN WATER COMPANY (CARDOZO, M&M)	G360514	09018A-9	WELL #02 - 7.5 HP (CARDOZO)	ALTO	404	0	0		
07N/04W-06Q02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360513	09018A-8	WELL #01 - 25 HP (CARDOZO)	ALTO		0	0	8	10
07N/04W-18C01	WESTERN WATER COMPANY (BACA, ENRIQUE)	NF	00125A-1	(BACA)	ALTO	4	0	0		
07N/04W-19N01	WESTERN WATER COMPANY (GARCIA, SONIA L)	NF	03971A-1	ABANDONED (GARCIA)	ALTO	0	0	0		
07N/04W-19N03	WESTERN WATER COMPANY (GARCIA, SONIA L)	G362929	03971A-2	NEW WELL #01 (GARCIA)	ALTO	11	0	0		
					Ag-81.6%	419	5	8	8	10
					Return Flow	77.1	0.9	1.5	1.5	1.8
07N/05W-25Q01	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-3	WELL #03	ALTO	0	0	0	0	0
07N/05W-25Q02	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-2	WELL #02 - 20 HP	ALTO	200	107	153	0	152
07N/05W-25R03	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-1	WELL #01 - 20 HP	ALTO	0	0	0	0	0
07N/05W-25R04	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-4	WELL #04	ALTO	42	41	39	43	88
					Ag-81.6%	242	148	192	43	240
					Return Flow	44.5	27.2	35.3	7.9	44.2

NS = NON STIPULATING PARTY

1 - VALUES ENTERED ARE BASED ON PERCENTAGES TAKEN FROM LATER YEARS.

2 - 2014-15 FPA BASED ON VALUES GIVEN IN APPENDIX B OF THE 22ND ANNUAL WATERMASTERS REPORT, INCLUDES CARRYOVER.

	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001
TOTAL ANNUAL PRODUCTION, ACRE-FEET	16,399	13,659	14,877	15,727	14,191
Percent 2015-16 BAP	59.82%	49.83%	54.27%	57.37%	51.77%
TOTAL ANNUAL RETURN FLOW, ACRE-FEET	6,105	5,621	5,860	6,357	6,062
RETURN FLOW/PRODUCTION - PERCENT	37.23%	41.15%	39.39%	40.42%	42.72%
Municipal - AFY	5,960	5,956	6,247	6,780	6,971
Percent of Annual Total	36.3%	43.6%	42.0%	43.1%	49.1%
Agricultural - AFY	5,255	3,047	2,678	2,489	1,926
Percent of Annual Total	32.0%	22.3%	18.0%	15.8%	13.6%
Industrial - AFY	1,787	1,391	2,421	2,499	1,859
Percent of Annual Total	10.9%	10.2%	16.3%	15.9%	13.1%
Lakes - AFY	3,372	3,223	3,488	3,938	3,428
Percent of Annual Total	20.6%	23.6%	23.4%	25.0%	24.2%
Small Domestic - AFY	25	42	43	21	7
Percent of Annual Total	0.15%	0.31%	0.29%	0.13%	0.05%
de Minus - AFY					
Percent of Annual Total		100%	100%	100%	100%

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
07N/05W-36H01	ABBOTT FAMILY TRUST	NF	03197A-2	WELL #02 - DOMESTIC	ALTO	7	7	7	7	7
07N/05W-36H02	ABBOTT FAMILY TRUST	NF	03197A-1	WELL #01 - 40 HP	ALTO	94	93	102	62	59
					Ag-81.6%	101	100	109	69	66
					Return Flow	18.6	18.4	20.1	12.7	12.1
06N/04W-30G01	ADELANTO, CITY OF (GEORGE AFB)	G362048	9140A-13	WELL #06G	ALTO	140	42	0	122	153
06N/04W-30G02	ADELANTO, CITY OF (GEORGE AFB)	NF	9140A-14	WELL #07G	ALTO	0	0	0	0	0
06N/04W-30G03	ADELANTO, CITY OF (GEORGE AFB)	G362047	9140A-12	WELL #05G	ALTO	240	318	81	170	271
06N/04W-30K03	ADELANTO, CITY OF (GEORGE AFB)	G362044	09140A-9	WELL #02G	ALTO	17	263	375	655	563
06N/04W-30K04	ADELANTO, CITY OF (GEORGE AFB)	G362046	9140A-11	WELL #04G	ALTO	1105	1234	1013	1292	378
06N/04W-30K05	ADELANTO, CITY OF (GEORGE AFB)	G362336	9140A-15	WELL #08G	ALTO	41	0	0	0	0
06N/04W-30K07	ADELANTO, CITY OF	UNK	9140A-16	WELL #14	ALTO	809	416	499	285	0
06N/04W-30K10	ADELANTO, CITY OF (GEORGE AFB; 2003)	UNK		WELL #08G2	ALTO	--	50	801	728	1031
06N/04W-30K11	ADELANTO, CITY OF (2004)	UNK		WELL #14A	ALTO	--	--	--	356	1135
06N/04W-30N04	ADELANTO, CITY OF	NF	09140A-2	WELL #03	ALTO	0	0	0	0	0
06N/04W-30N07	ADELANTO, CITY OF	NF	09140A-1	WELL #02	ALTO	518	365	280	298	81
06N/04W-30N08	ADELANTO, CITY OF	NF	09140A-3	WELL #04	ALTO	384	765	804	614	526
06N/04W-30N09	ADELANTO, CITY OF	NF	09140A-4	WELL #05	ALTO	0	0	0	0	0
06N/04W-30N11	ADELANTO, CITY OF (2001)	NF		WELL # 5A	ALTO	533	401	296	255	363
06N/04W-30P05	ADELANTO, CITY OF (GEORGE AFB)	G362410	09140A-8	WELL #01G	ALTO	376	340	226	259	285
06N/04W-30P06	ADELANTO, CITY OF (GEORGE AFB; 2004)	UNK		WELL# 03G2	ALTO	--	--	--	125	550
06N/04W-30Q06	ADELANTO, CITY OF (GEORGE AFB)	G362045	9140A-10	WELL #03G	ALTO	811	715	49	0	0
					Mun-45.9%	4974	4909	4424	5159	5336
					Return Flow	2690.9	2655.8	2393.4	2791.0	2886.8
07N/04W-19K07	AGCON, INC.	UNK		AL'S WELL (N. PROPERTY)	ALTO	0	0	0	1	0
07N/04W-19Q01	AGCON, INC.	UNK	03354A-5	SHED WELL	ALTO	0	0	0	0	0
07N/04W-19Q02	AGCON, INC.	UNK	03354A-3	DOMESTIC- OUTSIDE SHED, INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q03	AGCON, INC.	UNK	03354A-4	WINDMILL-INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q04	AGCON, INC.	NF	03354A-1	ORO GRANDE WELL-ROCK PLANT	ALTO	183	263	209	161	205
07N/04W-19Q08	AGCON, INC.	NF	03354A-2	BATCH PLANT	ALTO	8	17	35	39	68
					Indust-100%	191	280	244	201	273
					Return Flow	0	0	0	0	0
07N/04W-18L02	AQUA CAPITAL MANAGE. - INDUSTRIAL (YEAGER, E. L. - CONSTRUCTION COMPANY INC)	G362769	09119A-1	YEAGER WELL #01	ALTO	0	0	0	0	0
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24J02	BELL, THOMAS (MC CALL, VIVIAN E.; MC CALL, REX)	03210A-2		NORTH WELL	ALTO	0	0	0	0	0
07N/05W-24J03	BELL, THOMAS (MC CALL, VIVIAN E.; MC CALL, REX)	NF	03210A-1	HOUSE WELL (WELL #04)	ALTO	1	0	0	0	1
					Dom-51.9%	1	0	0	0	0
					Return Flow	0.5	0	0	0	0
07N/05W-24J	BERG, TERRY & SHARRON	09166A-1			ALTO	--	--	--	--	--
					Dom-51.9%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25G04	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK		ABANDONED AG	ALTO	0	0	0	0	0
07N/05W-25G09	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK	09181A-1	AG	ALTO	1	1	1	1	1
					Ag-81.6%	1	1	0	0	0
					Return Flow	0.2	0.2	0	0	0
08N/04W-31R03	BROWN, BOBBY G. AND VALERIA R.	NF	03823A-1	WELL #01 - 280/GN-6	ALTO	6	6	6	5	7
08N/04W-31R10	BROWN, BOBBY G. AND VALERIA R. (2004)	UNK			ALTO	--	--	--	--	--
					Ag-81.6%	6	6	6	5	7
					Return Flow	1.1	1.1	1.1	0.9	1.3
07N/04W-06G05	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-1	DESTROYED	ALTO	0	0	0	0	0
07N/04W-06G06	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-2	INACTIVE WELL BY HOUSE	ALTO	0	0	0	0	0
07N/04W-06G07	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-3	OLD AG WELL	ALTO	0	0	0	3	0
07N/04W-06G09	BUNNELL, DICK (WEST, C & SMITH, R)	UNK		DOMESTIC WELL	ALTO	4	3	3	0	3
					Dom-51.9%	4	3	3	3	3
					Return Flow	1.9	1.4	1.4	1.4	1.4
06N/04W-07D07	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-2	WELL #2	ALTO	0	0	0	0	0
06N/04W-18C02	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-1	WELL #1 OR "NEW WELL"	ALTO	7	4	4	4	0
					Indust-100%	7	4	4	4	0
					Return Flow	0	0	0	0	0
06N/04W-19J04	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-2	COMMERCIAL WELL	ALTO	--	--	--	--	--
06N/04W-19K02	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-1		ALTO	--	--	--	--	--
06N/04W-19K05	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-3	DOMESTIC	ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-06J02	CROCKER, BRIAN J. (AQUA CAPITOL MANAG.-AG; PEARL, ALICE)	NF	03379A-1		ALTO	0	0	12	3	3
					Ag-81.6%	0	0	12	3	3
					Return Flow	0	0	2.2	0.6	0.6

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
07N/04W-07B03	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	--	586	729	725	736
07N/04W-07C06	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	--	586	729	725	736
					Dom-51.9%	0	586	729	725	736
					Return Flow	0	281.9	350.6	348.7	354.0
08N/04W-20L01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-4	WELL #03 - 25HP	ALTO	0	0	0	0	0
08N/04W-20L02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-5	WELL #04	ALTO	0	0	0	0	0
08N/04W-20P01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-1	DOMESTIC WELL	ALTO	1	1	1	1	0
08N/04W-20P02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-2	WELL #01	ALTO	0	0	0	0	0
08N/04W-20P03	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-3	WELL #2 - 25 HP	ALTO	0	0	0	0	0
					Indust-100%	1	1	1	1	0
					Return Flow	0	0	0	0	0
06N/04W-19K03	DEXTER, CLAIR F.	G362879	00665A-2	WELL #02	ALTO	--	--	--	--	--
06N/04W-19K04	DEXTER, CLAIR F.	G362843	00665A-1	WELL # 01 (ONLY WELL #01)	ALTO	--	--	--	--	--
06N/04W-19K05	DEXTER, CLAIR F.	UNK	00665A-3	NEW WELL - 1996`	ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-07F01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G362865	09018A-6	7N/4W-7F-1	ALTO					
07N/04W-07G01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	NF	09018A-4	DOMESTIC	ALTO					
07N/04W-07K01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361905	9018A-11	WELL #16 - 30 HP	ALTO					
07N/04W-07L01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361906	9018A-12	WELL #17 - 50 HP	ALTO	2	1	1	1	1
07N/04W-07N01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361909	09018A-3	(CARDOZO)	ALTO					
07N/04W-07P01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361907	09018A-1	(CARDOZO)	ALTO					
07N/04W-07P02	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361908	09018A-2	(CARDOZO)	ALTO					
					Ag-81.6%	2	1	1	1	1
					Return Flow	0.4	0.2	0.2	0.2	0.2
07N/04W-31N03	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-1	WELL #01 - DOMESTIC	ALTO	1	1	1	1	1
07N/05W-36R01	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	G362110	02309A-2	SOUTH AG WELL, WELL #2	ALTO	0	0	0	0	0
07N/05W-36R04	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		DOMESTIC BY STANDPIPE	ALTO	1	1	1	1	1
07N/05W-36R05	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-3	NORTH AG, WELL #3	ALTO	0	0	0	0	0
07N/05W-36R07	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		WEST AG	ALTO	0	0	0	0	0
					Ag-81.6%	2	2	2	2	2
					Return Flow	0.4	0.4	0.4	0.4	0.4
07N/05W-36K01	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-2	WELL #02	ALTO	0	0	0	0	0
07N/05W-36K04	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-1	WELL #01	ALTO	1	1	1	1	1
					Ag-81.6%	1	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2	0.2
06N/05W-35A01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #01	ALTO	--	--	--	--	--
06N/05W-36D01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #02	ALTO	--	--	--	--	--
					Mun-45.9%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-19E01	FISHER TRUST, JEROME R.	NF	00827A-5	DOMESTIC WELL	ALTO	1	1	1	1	1
07N/04W-19E02	FISHER TRUST, JEROME R.	NF	00827A-1	WELL #01	ALTO	240	51	0	0	0
07N/04W-19E03	FISHER TRUST, JEROME R.	NF	00827A-2	WELL #02 - DIESEL WELL	ALTO	0	0	0	0	0
07N/05W-24H02	FISHER TRUST, JEROME R.	NF	00827A-3	WELL #03 - DOMESTIC WELL	ALTO	0	0	0	0	0
07N/05W-24H03	FISHER TRUST, JEROME R.	NF	00827A-4	WELL #04	ALTO	0	0	0	0	0
					Ag-81.6%	241	52	1	1	1
					Return Flow	44.3	9.6	0.2	0.2	0.2
07N/04W-18L01	FITZWATER, R. E.	G363195	02182A-1	WELL #01 - 3 HP	ALTO	1	1	1	1	1
07N/04W-18L03	FITZWATER, R. E.	G363202	02182A-2	WELL #02 - 40 HP	ALTO	121	106	0	34	0
07N/04W-18L04	FITZWATER, R. E.	G363201	02182A-3	WELL #03 - 80 HP	ALTO	122	106	0	35	0
07N/04W-18L05	FITZWATER, R. E.	UNK			ALTO	--	--	0	0	0
					Ag-81.6%	244	213	1	70	1
					Return Flow	44.9	39.2	0.2	12.9	0.2
07N/04W-19M04	GREENHOUSE FAMILY TRUST			WELL #4	ALTO	--	--	--	--	--
07N/04W-19M05	GREENHOUSE FAMILY TRUST				ALTO	--	--	0	0	0
07N/05W-24J05	GREENHOUSE FAMILY TRUST			WELL #1	ALTO	--	--	1	2	0
07N/05W-24J06	GREENHOUSE FAMILY TRUST			WELL #2	ALTO	--	--	0	0	0
07N/05W-24J07	GREENHOUSE FAMILY TRUST			WELL #3	ALTO	--	--	1	0	2
					Ag-81.6%	0	0	2	2	2
					Return Flow	0	0	0.4	0.4	0.4

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	VERIFIED ANNUAL PRODUCTION				
						2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
06N/04W-19R03	GULBRANSON, MERLIN	UNK		5HP AG	ALTO	0	0	0	0	0
06N/04W-19R04	GULBRANSON, MERLIN	NF	03357A-1	WELL #01 15 HP AG	ALTO	0	0	0	0	0
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-18P01	HAINJE, KENNETH EDWARD (M.L.J CORP; GOMEZ,CIRILO)	NF	00964A-1	WELL #01	ALTO	0	0	0	0	0
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-31E01	HARRISON, CONNIE AND HAROLD (BRYANT, J & D)	UNK		ABANDONED	ALTO	0	0	0	0	0
07N/04W-31E03 (E04)	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN) (7N/4W-31E03 AFTER 1997)	NF	03202A-1	WELL #2-AGRICULTURE	ALTO	35	31	30	33	17
07N/04W-31E06	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN)	NF	03202A-2	WELL #01-DOMESTIC	ALTO	1	1	1	1	1
					Ag-81.6%	36	32	31	34	18
					Return Flow	6.6	5.9	5.7	6.3	3.3
07N/04W-06E04	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363035	09147A-4	WELL #04	ALTO	336	273	317	248	285
07N/04W-06E06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362641	09147A-2	WELL #02	ALTO	436	520	528	485	627
07N/04W-06E07	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #04A	ALTO	--	--	--	--	--
07N/04W-06M06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363218	09147A-5	WELL #05	ALTO	0	0	0	0	0
07N/04W-06M07	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363219	09147A-6	WELL #06	ALTO	212	160	173	270	342
08N/04W-20M01	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		MAINTENANCE BARN (NO. SHED WELL #2 - 75 HP) (15 HP SUBMERSIBLE)	ALTO	3	86	32	10	10
08N/04W-20N02	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		SOUTH DOMESTIC WELL 40 HP (WELL #6)	ALTO	0	0	0	0	0
08N/04W-20N03	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		HAY BARN WELL (SO. SHED WELL; WELL #1)	ALTO	56	3	23	26	26
08N/04W-29D03	HELENDALE COMMUNITY SERVICES DISTRICT	NF	09147A-9	WELL #09 (WELL #9; DRILLED 1994)	ALTO	0	0	0	0	0
08N/04W-31A01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363220	09147A-8	WELL #08	ALTO	199	199	209	175	265
08N/04W-31G01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362859	09147A-3	WELL #03	ALTO	319	329	365	390	209
08N/04W-31G02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	NF	09147A-7	WELL #07	ALTO	160	146	157	182	246
08N/04W-31P02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362640	09147A-1	WELL #01	ALTO	360	353	373	262	269
08N/04W-31P04	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #01A	ALTO	--	--	--	--	--
08N/04W-32N06	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL 26540 VISTA ROAD	ALTO	--	--	--	--	--
					Mun-45.9%	2081	2069	2177	2048	2279
					Return Flow	1125.8	1119.3	1177.8	1108.0	1232.9
08N/04W-32E08	HELENDALE SCHOOL DISTRICT	NF	01149A-2	RIVERVIEW SCHOOL #1	ALTO	15	12	14	11	13
08N/04W-32E09	HELENDALE SCHOOL DISTRICT	NF	01149A-1	RIVERVIEW SCHOOL #2	ALTO	0	0	0	0	0
					Mun-45.9%	15	12	14	11	13
					Return Flow	8.1	6.5	7.6	6.0	7.0
07N/04W-30E01	HI-GRADE MATERIALS COMPANY	NF	03353A-1	HELENDALE WELL	ALTO	0	0	0	0	0
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25J08	HOLWAY FAMILY TRUST		01237A-1		ALTO	0	0	0	0	0
07N/05W-25J09	HOLWAY FAMILY TRUST		01237A-2		ALTO	0	1	1	1	1
					Ag-81.6%	0	1	1	1	1
					Return Flow	0	0.2	0.2	0.2	0.2
06N/04W-07E	INDUSTRIAL ASPHALT	NF	01307A-2		ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-36B01	KEEL, AL J & BARBARA		09180A-1	WELL #1 - DOMESTIC	ALTO	0	0	0	0	0
07N/05W-36B03	KEEL, AL J. & BARBARA	UNK		NEW DOMESTIC WELL	ALTO	0	0	0	0	0
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
06N/05W-01H03	LOUNSBURY, J. PETER AND CAROLYN	G361190	03204A-3	WELL #02 - BARN WELL	ALTO	0	0	0	0	0
06N/05W-01H04	LOUNSBURY, J. PETER AND CAROLYN	G361189	03204A-2	WELL #01 - AG	ALTO	0	0	0	0	0
06N/05W-01H13	LOUNSBURY, J. PETER AND CAROLYN	NF	03204A-1	ABANDONED	ALTO	0	0	0	0	0
06N/05W-01H14	LOUNSBURY, J. PETER AND CAROLYN	UNK		NEW DOMESTIC WELL	ALTO	1	1	1	1	1
06N/05W-01J03	LOUNSBURY, J. PETER AND CAROLYN	UNK	03204A-4	COMMUNITY WELL	ALTO	11	11	11	11	11
					Ag-81.6%	12	12	12	12	12
					Return Flow	2.2	2.2	2.2	2.2	2.2
06N/04W-19F01	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19F02	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19K02	ORO GRANDE SCHOOL DISTRICT (SIMMONS, J & ETHUN, C) (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	--	--	--	--	--
					Mun-45.9%	0	0	0	0	0
					Return Flow	0	0	0	0	0

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
06N/05W-01A02	PITTMAN, LEROY W.	NF	02140A-3	WELL #03 - 1.5 HP	ALTO	0	0	0	0	0
06N/05W-01A05	PITTMAN, LEROY W.	NF	02140A-4	WELL #04 - 1.5 HP	ALTO	1	1	1	1	1
06N/05W-01B02	PITTMAN, LEROY W.	NF	02140A-2	WELL #02 - 7 HP	ALTO	0	0	0	0	0
06N/05W-01B03	PITTMAN, LEROY W.	NF	02140A-1	WELL #01 - 20 HP	ALTO	0	0	0	0	0
					Ag-81.6%	1	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2	0.2
06N/04W-18N01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	NF	09127A-8	POND/FARM	ALTO	0	0	0	0	0
06N/04W-19E01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	G362690	09127A-9	RIVER WELL/68-1	ALTO	307	330	360	491	344
					Ag-81.6%	307	330	360	491	344
					Return Flow	56.5	60.7	66.2	90.3	63.3
06N/04W-18F05	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360888	9127A-10	UNDERPASS WELL 1	ALTO	80	9	1	3	13
06N/04W-18L03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360875	09127A-7	ORCHARD WELL	ALTO	0	0	0	0	0
06N/04W-19C09	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363204	09127A-3	FARR PARK WELL 91-3	ALTO	0	0	0	0	0
06N/04W-19C10	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363205	09127A-6	MONTGOMERY WELL 91-4	ALTO	316	316	424	341	408
06N/04W-19C13	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT (2007)	UNK		JOHNSON WELL	ALTO	--	--	NS	NS	NS
06N/04W-19D01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	UNK		MOJAVE WELL	ALTO	1460	1094	367	64	57
06N/04W-30J01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362115	09127A-2	CLANTON WELL 63-2	ALTO	0	0	0	0	0
06N/04W-30J02	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362663	09127A-4	HORTON WELL 74-4	ALTO	294	516	449	399	207
06N/04W-30J03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363016	09127A-5	JACOBS WELL 88-1	ALTO	150	130	316	429	470
06N/04W-30J04	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362783	09127A-1	10 LOOMIS WELL 82-10	ALTO	113	158	76	104	127
					Indust-100%	2413	2223	1633	1340	1282
					Return Flow	0	0	0	0	0
06N/04W-30C08	ROBINSON, JIMMY F		09177A-2		ALTO	--	--	--	--	--
06N/04W-30E02	ROBINSON, JIMMY F		09177A-1		ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24B01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-1	WELL #01	ALTO	378	372	343	227	400
07N/05W-24B02	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	UNK		50' WEST OF OLD WELL #01	ALTO	--	--	--	--	--
07N/05W-24G01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-2	WELL #02	ALTO	147	208	38	0	400
07N/05W-24P04	ROSS, CARL E. LIVING TRUST	UNK		DOMESTIC	ALTO	--	--	--	--	--
07N/05W-24P05	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-3	WELL #03	ALTO	0	0	0	0	0
					Ag-81.6%	525	580	381	227	800
					Return Flow	96.6	106.7	70.1	41.8	147.2
07N/05W-36G03	RUSSAVAGE, PAUL AND SANDRA L	UNK			ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
06N/04W-19B11	SAN BERNARDINO COUNTY SERVICE AREA 42	UNK		WELL #04	ALTO	41	25	34	14	17
06N/04W-29M06	SAN BERNARDINO COUNTY SERVICE AREA 42	G360885	09145A-2	WELL #01 (DOM WELL AT UNDERPASS)	ALTO	47	59	71	87	78
06N/04W-29M07	SAN BERNARDINO COUNTY SERVICE AREA 42		09145A-1	KNIGHT WELL (WEST) 54-2	ALTO	--	--	--	--	--
06N/04W-29M09	SAN BERNARDINO COUNTY SERVICE AREA 42	G360880	09145A-2	WELL #02	ALTO	15	11	6	2	1
06N/04W-29M10	SAN BERNARDINO COUNTY SERVICE AREA 42	G363306	09145A-3	WELL #03	ALTO	20	24	14	21	19
					Mun-45.9%	123	119	125	124	115
					Return Flow	66.5	64.4	67.6	67.1	62.2
07N/04W-06E01	SILVER LAKES ASSOCIATION	G362739	09159A-2	WELL #13	ALTO	605	541	570	634	454
07N/04W-06M05	SILVER LAKES ASSOCIATION	G362738	09159A-3	WELL #14 - ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M08	SILVER LAKES ASSOCIATION	G363021	09159A-8	WELL #19A ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M09	SILVER LAKES ASSOCIATION (8N/4W-31G)	G363053	09159A-9	WELL #19B DESTROYED	ALTO	0	0	0	0	0
07N/04W-06M10	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #19C	ALTO	456	729	771	565	505
07N/04W-06N01	SILVER LAKES ASSOCIATION	G362741	09159A-4	WELL #15A ABANDONED	ALTO	0	0	0	0	0
07N/04W-06N02	SILVER LAKES ASSOCIATION (PREVIOUSLY 7N/4W-06N01)	UNK		WELL #15B	ALTO	752	389	370	503	817
08N/04W-19J01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-2	WELL #03 - 75 HP	ALTO	0	0	0	0	0
08N/04W-19L01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-3	WELL #21 INACTIVE	ALTO	0	0	0	0	0
08N/04W-19R01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-1	WELL #22 INACTIVE	ALTO	0	0	0	0	1
08N/04W-30P01	SILVER LAKES ASSOCIATION	G362740	09159A-1	WELL #10A	ALTO	118	0	144	21	23
08N/04W-30P02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #10B	ALTO	413	360	307	60	259
08N/04W-31E01	SILVER LAKES ASSOCIATION	G362735	09159A-7	WELL #18	ALTO	669	395	543	397	486
08N/04W-31M01	SILVER LAKES ASSOCIATION		09159A-6	WELL #17	ALTO	--	--	--	--	--
08N/04W-31M02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #17B	ALTO	118	600	583	488	428
08N/04W-31M07	SILVER LAKES ASSOCIATION	UNK		WELL #14B	ALTO	--	--	--	--	--
08N/04W-31P03	SILVER LAKES ASSOCIATION	G362737	09159A-5	WELL #16B	ALTO	322	429	478	353	450
					Lakes-43.5%	3453	3443	3766	3021	3423
					Return Flow	1947.5	1941.9	2124.0	1703.8	1930.6
06N/04W-19K02	SIMMONS, JACK H. & ETHUN, CLAUDIA (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	124	109	87	78	93
					Ag-81.6%	124	109	87	78	93
					Return Flow	22.8	20.1	16.0	14.4	17.1

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
07N/05W-25K09	THRASHER, GARY	NF	02649A-1	DOMESTIC WELL	ALTO	2	2	2	2	2
07N/05W-25K10	THRASHER, GARY	NF	02649A-2	IRRIGATION WELL-30HP	ALTO	157	103	103	15	35
					Ag-81.6%	159	105	105	17	37
					Return Flow	29.3	19.3	19.3	3.1	6.8
07N/04W-19P06	UDDERLY GOLD FARMS, LLC (LUTH, KEN)	NF	01657A-1	WELL #01 3 HP (3/4 HP)	ALTO	24	25	27	23	27
					Ag-81.6%	24	25	27	23	27
					Return Flow	4.4	4.6	5.0	4.2	5.0
06N/04W-31B02	VAIL, JOSEPH B & PAULA E	UNK		TURNER DOMESTIC	ALTO	1	1	1	1	--
06N/04W-31B01	VAIL, JOSEPH B & PAULA E	NF	02708A-2	WELL #1	ALTO	--	--	--	--	--
06N/04W-31BS01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	TURNER SPRINGS	ALTO	0	0	0	0	--
					Ag-81.6%	1	1	1	1	0
					Return Flow	0.2	0.2	0.2	0.2	0
06N/04W-18F07	VAN BURGER, CARL	NF	03431A-1		ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
08N/04W-19R01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-1	WELL #22	ALTO	--	--	--	--	--
08N/04W-19J01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-2	WELL #03 - 75 HP	ALTO	--	--	--	--	--
08N/04W-19K01	WACKEEN, CAESAR	NF	02779A-3	WELL #05 - 60 HP	ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25G08	WAKULA, JOHN AND HELEN	NF	02790A-1	AG WELL	ALTO	0	0	0	0	0
07N/05W-25H03	WAKULA, JOHN AND HELEN	NF	02790A-2	DOMESTIC WELL	ALTO	1	1	1	1	1
					Ag-80%	1	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2	0.2
06N/05W-01J02(J03)	WEST, HOWARD AND SUZY	NF	03928A-1		ALTO	0	0	0	0	0
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-36B02	WEST, JIMMIE E. & NANCY D. (ORMSBY, HARRY G.)	G363194	03793A-1	DOMESTIC	ALTO	0	1	1	1	1
07N/05W-36B04	WEST, JIMMIE E.	UNK		AG WELL	ALTO	0	0	0	0	0
					Ag-81.6%	0	1	1	1	1
					Return Flow	0	0.2	0.2	0.2	0.2
07N/04W-06K01	WESTERN WATER COMPANY (CARDOZO, M&M)	G362866	09018A-5	7N/4W-6H-1 (CARDOZO)	ALTO					
07N/04W-06K02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360515	9018A-10	WELL #03 - 50 HP (CARDOZO)	ALTO					
07N/04W-06Q01	WESTERN WATER COMPANY (CARDOZO, M&M)	G360514	09018A-9	WELL #02 - 7.5 HP (CARDOZO)	ALTO					
07N/04W-06Q02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360513	09018A-8	WELL #01 - 25 HP (CARDOZO)	ALTO	4	1	0	0	0
07N/04W-18C01	WESTERN WATER COMPANY (BACA, ENRIQUE)	NF	00125A-1	(BACA)	ALTO					
07N/04W-19N01	WESTERN WATER COMPANY (GARCIA, SONIA L)	NF	03971A-1	ABANDONED (GARCIA)	ALTO					
07N/04W-19N03	WESTERN WATER COMPANY (GARCIA, SONIA L)	G362929	03971A-2	NEW WELL #01 (GARCIA)	ALTO					
					Ag-81.6%	4	1	0	0	0
					Return Flow	0.7	0.2	0	0	0
07N/05W-25Q01	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-3	WELL #03	ALTO	0	0	0	0	0
07N/05W-25Q02	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-2	WELL #02 - 20 HP	ALTO	164	112	80	73	0
07N/05W-25R03	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-1	WELL #01 - 20 HP	ALTO	0	0	0	0	0
07N/05W-25R04	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-4	WELL #04	ALTO	43	40	48	10	0
					Ag-81.6%	207	152	128	83	0
					Return Flow	38.1	28.0	23.6	15.3	0
						2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
TOTAL ANNUAL PRODUCTION, ACRE-FEET						15,262	15,376	14,391	13,761	14,879
Percent 2015-16 BAP						55.68%	56.09%	52.50%	50.20%	54.28%
TOTAL ANNUAL RETURN FLOW, ACRE-FEET						6,209	6,389	6,356	6,233	6,736
RETURN FLOW/PRODUCTION - PERCENT						40.68%	41.55%	44.17%	45.29%	45.27%
Municipal - AFY						7,193	7,109	6,740	7,342	7,743
Percent of Annual Total						47.1%	46.2%	46.8%	53.4%	52.0%
Agricultural - AFY						1,999	1,727	1,271	1,124	1,419
Percent of Annual Total						13.1%	11.2%	8.8%	8.2%	9.5%
Industrial - AFY						2,612	2,508	1,882	1,546	1,555
Percent of Annual Total						17.1%	16.3%	13.1%	11.2%	10.5%
Lakes - AFY						3,453	3,443	3,766	3,021	3,423
Percent of Annual Total						22.6%	22.4%	26.2%	22.0%	23.0%
Small Domestic - AFY						5	589	732	728	739
Percent of Annual Total						0.03%	3.83%	5.09%	5.29%	4.97%
de Minus - AFY										
Percent of Annual Total						100%	100%	100%	100%	100%

NS = NON STIPULATING PARTY

1 - VALUES ENTERED ARE BASED ON PERCENTAGES TAKEN FROM LATER YEARS.

2 - 2014-15 FPA BASED ON VALUES GIVEN IN APPENDIX B OF THE 22ND ANNUAL WATERMASTERS REPORT, INCLUDES CARRYOVER.

TOTAL ANNUAL PRODUCTION, ACRE-FEET	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
Percent 2015-16 BAP	55.68%	56.09%	52.50%	50.20%	54.28%
TOTAL ANNUAL RETURN FLOW, ACRE-FEET	6,209	6,389	6,356	6,233	6,736
RETURN FLOW/PRODUCTION - PERCENT	40.68%	41.55%	44.17%	45.29%	45.27%
Municipal - AFY	7,193	7,109	6,740	7,342	7,743
Percent of Annual Total	47.1%	46.2%	46.8%	53.4%	52.0%
Agricultural - AFY	1,999	1,727	1,271	1,124	1,419
Percent of Annual Total	13.1%	11.2%	8.8%	8.2%	9.5%
Industrial - AFY	2,612	2,508	1,882	1,546	1,555
Percent of Annual Total	17.				

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION				
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
07N/05W-36H01	ABBOTT FAMILY TRUST	NF	03197A-2	WELL #02 - DOMESTIC	ALTO	7	7	7	6	5
07N/05W-36H02	ABBOTT FAMILY TRUST	NF	03197A-1	WELL #01 - 40 HP	ALTO	58	65	68	53	54
					Ag-81.6%	65	72	75	59	59
					Return Flow	12.0	13.2	13.8	10.9	10.9
06N/04W-30G01	ADELANTO, CITY OF (GEORGE AFB)	G362048	9140A-13	WELL #06G	ALTO	38	0	0	0	0
06N/04W-30G02	ADELANTO, CITY OF (GEORGE AFB)	NF	9140A-14	WELL #07G	ALTO	0	0	0	0	0
06N/04W-30G03	ADELANTO, CITY OF (GEORGE AFB)	G362047	9140A-12	WELL #05G	ALTO	181	0	0	0	0
06N/04W-30K03	ADELANTO, CITY OF (GEORGE AFB)	G362044	09140A-9	WELL #02G	ALTO	316	51	0	0	0
06N/04W-30K04	ADELANTO, CITY OF (GEORGE AFB)	G362046	9140A-11	WELL #04G	ALTO	0	1095	353	1341	1257
06N/04W-30K05	ADELANTO, CITY OF (GEORGE AFB)	G362336	9140A-15	WELL #08G	ALTO	0	0	0	0	0
06N/04W-30K07	ADELANTO, CITY OF	UNK	9140A-16	WELL #14	ALTO	0	0	0	0	0
06N/04W-30K10	ADELANTO, CITY OF (GEORGE AFB; 2003)	UNK		WELL #08G2	ALTO	1102	1174	1152	833	827
06N/04W-30K11	ADELANTO, CITY OF (2004)	UNK		WELL #14A	ALTO	660	517	666	217	302
06N/04W-30N04	ADELANTO, CITY OF	NF	09140A-2	WELL #03	ALTO	0	0	0	0	0
06N/04W-30N07	ADELANTO, CITY OF	NF	09140A-1	WELL #02	ALTO	0	0	0	0	0
06N/04W-30N08	ADELANTO, CITY OF	NF	09140A-3	WELL #04	ALTO	240	371	561	513	212
06N/04W-30N09	ADELANTO, CITY OF	NF	09140A-4	WELL #05	ALTO	0	0	0	0	0
06N/04W-30N11	ADELANTO, CITY OF (2001)	NF		WELL # 5A	ALTO	500	543	517	463	423
06N/04W-30P05	ADELANTO, CITY OF (GEORGE AFB)	G362410	09140A-8	WELL #01G	ALTO	277	280	253	42	241
06N/04W-30P06	ADELANTO, CITY OF (GEORGE AFB; 2004)	UNK		WELL# 03G2	ALTO	417	18	658	542	399
06N/04W-30Q06	ADELANTO, CITY OF (GEORGE AFB)	G362045	9140A-10	WELL #03G	ALTO	0	0	0	0	0
					Mun-45.9%	3731	4049	4160	3951	3661
					Return Flow	2018.5	2190.5	2250.6	2137.5	1980.6
07N/04W-19K07	AGCON, INC.	UNK		AL'S WELL (N. PROPERTY)	ALTO	1	1	1	1	1
07N/04W-19Q01	AGCON, INC.	UNK	03354A-5	SHED WELL	ALTO	0	0	0	0	0
07N/04W-19Q02	AGCON, INC.	UNK	03354A-3	DOMESTIC- OUTSIDE SHED, INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q03	AGCON, INC.	UNK	03354A-4	WINDMILL-INACTIVE	ALTO	0	0	0	0	0
07N/04W-19Q04	AGCON, INC.	NF	03354A-1	ORO GRANDE WELL-ROCK PLANT	ALTO	105	159	115	114	139
07N/04W-19Q08	AGCON, INC.	NF	03354A-2	BATCH PLANT	ALTO	47	36	16	13	13
					Indust-100%	153	196	132	128	153
					Return Flow	0	0	0	0	0
07N/04W-18L02	AQUA CAPITAL MANAGE. - INDUSTRIAL (YEAGER, E. L. - CONSTRUCTION COMPANY INC)	G362769	09119A-1	YEAGER WELL #01	ALTO	0	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24J02	BELL, THOMAS (MC CALL, VIVIAN E.; MC CALL, REX)	03210A-2		NORTH WELL	ALTO	0	0	--	--	--
07N/05W-24J03	BELL, THOMAS (MC CALL, VIVIAN E.; MC CALL, REX)	NF	03210A-1	HOUSE WELL (WELL #04)	ALTO	1	1	--	--	--
					Dom-51.9%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24J	BERG, TERRY & SHARRON	09166A-1			ALTO	--	--	--	--	--
					Dom-51.9%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25G04	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK		ABANDONED AG	ALTO	0	0	0	0	0
07N/05W-25G09	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK	09181A-1	AG	ALTO	1	1	1	1	1
					Ag-81.6%	0	0	0	1	1
					Return Flow	0	0	0	0.2	0.2
08N/04W-31R03	BROWN, BOBBY G. AND VALERIA R.	NF	03823A-1	WELL #01 - 280/GN-6	ALTO	4	4	3	2	2
08N/04W-31R10	BROWN, BOBBY G. AND VALERIA R. (2004)	UNK			ALTO	1	1	0	0	0
					Ag-81.6%	5	5	3	2	2
					Return Flow	0.9	0.9	0.6	0.4	0.4
07N/04W-06G05	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-1	DESTROYED	ALTO	0	0	0	0	0
07N/04W-06G06	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-2	INACTIVE WELL BY HOUSE	ALTO	0	0	0	0	0
07N/04W-06G07	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-3	OLD AG WELL	ALTO	0	0	0	0	0
07N/04W-06G09	BUNNELL, DICK (WEST, C & SMITH, R)	UNK		DOMESTIC WELL	ALTO	2	2	2	2	2
					Dom-51.9%	2	2	2	2	2
					Return Flow	1.0	1.0	1.0	1	1.0
06N/04W-07D07	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-2	WELL #2	ALTO	0	0	0	0	0
06N/04W-18C02	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-1	WELL #1 OR "NEW WELL"	ALTO	4	4	3	4	4
					Indust-100%	4	4	3	4	4
					Return Flow	0	0	0	0	0
06N/04W-19J04	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-2	COMMERCIAL WELL	ALTO	--	--	--	--	--
06N/04W-19K02	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-1		--	--	--	--	--	--
06N/04W-19K05	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-3	DOMESTIC	ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-06J02	CROCKER, BRIAN J. (AQUA CAPITOL MANAG.-AG; PEARL, ALICE)	NF	03379A-1		ALTO	3	0	0	0	0
					Ag-81.6%	3	0	0	0	0
					Return Flow	0.6	0	0	0	0

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
07N/04W-07B03	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	736	736	724	1	1
07N/04W-07C06	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO					
					Dom-51.9%	736	736	724	1	1
					Return Flow	354.0	354.0	348.2	0.5	0.5
08N/04W-20L01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-4	WELL #03 - 25HP	ALTO	0	0	0	--	--
08N/04W-20L02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-5	WELL #04	ALTO	0	0	0	--	--
08N/04W-20P01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-1	DOMESTIC WELL	ALTO	0	0	0	--	--
08N/04W-20P02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-2	WELL #01	ALTO	0	0	0	--	--
08N/04W-20P03	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-3	WELL #2 - 25 HP	ALTO	0	0	0	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
06N/04W-19K03	DEXTER, CLAIR F.	G362879	00665A-2	WELL #02	ALTO	--	--	--	--	--
06N/04W-19K04	DEXTER, CLAIR F.	G362843	00665A-1	WELL # 01 (ONLY WELL #01)	ALTO	--	--	--	--	--
06N/04W-19K05	DEXTER, CLAIR F.	UNK	00665A-3	NEW WELL - 1996`	ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-07F01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G362865	09018A-6	7N/4W-7F-1	ALTO					
07N/04W-07G01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	NF	09018A-4	DOMESTIC	ALTO					
07N/04W-07K01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361905	9018A-11	WELL #16 - 30 HP	ALTO					
07N/04W-07L01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361906	9018A-12	WELL #17 - 50 HP	ALTO	1	1	0	0	0
07N/04W-07N01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361909	09018A-3	(CARDOZO)	ALTO					
07N/04W-07P01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361907	09018A-1	(CARDOZO)	ALTO					
07N/04W-07P02	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361908	09018A-2	(CARDOZO)	ALTO					
					Ag-81.6%	1	1	0	0	0
					Return Flow	0.2	0.2	0	0	0
07N/04W-31N03	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-1	WELL #01 - DOMESTIC	ALTO	1	1	8	2	2
07N/05W-36R01	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	G362110	02309A-2	SOUTH AG WELL, WELL #2	ALTO	0	0	0	0	0
07N/05W-36R04	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		DOMESTIC BY STANDPIPE	ALTO	1	1	0	0	0
07N/05W-36R05	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-3	NORTH AG, WELL #3	ALTO	0	0	0	0	0
07N/05W-36R07	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		WEST AG	ALTO	0	0	0	0	0
					Ag-81.6%	2	2	8	2	2
					Return Flow	0.4	0.4	1.5	0.4	0.4
07N/05W-36K01	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-2	WELL #02	ALTO	0	0	0	0	0
07N/05W-36K04	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-1	WELL #01	ALTO	1	1	1	1	1
					Ag-81.6%	1	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2	0.2
06N/05W-35A01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #01	ALTO	--	--	--	0	0
06N/05W-36D01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #02	ALTO	--	--	--	0	0
					Mun-45.9%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-19E01	FISHER TRUST, JEROME R.	NF	00827A-5	DOMESTIC WELL	ALTO	1	1	1	1	1
07N/04W-19E02	FISHER TRUST, JEROME R.	NF	00827A-1	WELL #01	ALTO	0	0	0	0	0
07N/04W-19E03	FISHER TRUST, JEROME R.	NF	00827A-2	WELL #02 - DIESEL WELL	ALTO	0	0	0	0	0
07N/05W-24H02	FISHER TRUST, JEROME R.	NF	00827A-3	WELL #03 - DOMESTIC WELL	ALTO	0	0	0	0	0
07N/05W-24H03	FISHER TRUST, JEROME R.	NF	00827A-4	WELL #04	ALTO	0	0	0	0	0
					Ag-81.6%	1	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2	0.2
07N/04W-18L01	FITZWATER, R. E.	G363195	02182A-1	WELL #01 - 3 HP	ALTO	1	1	1	1	1
07N/04W-18L03	FITZWATER, R. E.	G363202	02182A-2	WELL #02 - 40 HP	ALTO	0	0	0	0	0
07N/04W-18L04	FITZWATER, R. E.	G363201	02182A-3	WELL #03 - 80 HP	ALTO	0	0	0	0	0
07N/04W-18L05	FITZWATER, R. E.	UNK			ALTO	0	0	0	0	0
					Ag-81.6%	1	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2	0.2
07N/04W-19M04	GREENHOUSE FAMILY TRUST			WELL #4	ALTO	--	--	--	0	0
07N/04W-19M05	GREENHOUSE FAMILY TRUST				ALTO	0	0	0	--	--
07N/05W-24J05	GREENHOUSE FAMILY TRUST			WELL #1	ALTO	0	0	0	0	0
07N/05W-24J06	GREENHOUSE FAMILY TRUST			WELL #2	ALTO	0	0	0	0	0
07N/05W-24J07	GREENHOUSE FAMILY TRUST			WELL #3	ALTO	2	3	3	3	0
					Ag-81.6%	2	3	3	3	0
					Return Flow	0.4	0.6	0.6	0.6	0

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
06N/04W-19R03	GULBRANSON, MERLIN	UNK		5HP AG	ALTO	0	0	0	0	1
06N/04W-19R04	GULBRANSON, MERLIN	NF	03357A-1	WELL #01 15 HP AG	ALTO	0	0	0	0	0
					Ag-81.6%	0	0	0	0	1
					Return Flow	0	0	0	0	0.2
07N/04W-18P01	HAINJE, KENNETH EDWARD (M.L.J CORP; GOMEZ,CIRILO)	NF	00964A-1	WELL #01	ALTO	0	0	0	0	0
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/04W-31E01	HARRISON, CONNIE AND HAROLD (BRYANT, J & D)	UNK		ABANDONED	ALTO	0	0	0	0	0
07N/04W-31E03 (E04)	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN) (7N/4W-31E03 AFTER 1997)	NF	03202A-1	WELL #2-AGRICULTURE	ALTO	26	11	0	0	0
07N/04W-31E06	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN)	NF	03202A-2	WELL #01-DOMESTIC	ALTO	1	1	1	1	2
					Ag-81.6%	27	12	1	1	2
					Return Flow	5.0	2.2	0.2	0.2	0.4
07N/04W-06E04	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363035	09147A-4	WELL #04	ALTO	189	345	196	239	0
07N/04W-06E06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362641	09147A-2	WELL #02	ALTO	765	278	656	370	151
07N/04W-06E07	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #04A	ALTO	--	--	--	--	182
07N/04W-06M06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363218	09147A-5	WELL #05	ALTO	0	0	0	0	0
07N/04W-06M07	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363219	09147A-6	WELL #06	ALTO	348	237	503	258	3
08N/04W-20M01	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		MAINTENANCE BARN (NO. SHED WELL #2 - 75 HP) (15 HP SUBMERSIBLE)	ALTO	10	0	0	2	0
08N/04W-20N02	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		SOUTH DOMESTIC WELL 40 HP (WELL #6)	ALTO	0	0	0	2	7
08N/04W-20N03	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		HAY BARN WELL (SO. SHED WELL; WELL #1)	ALTO	26	0	0	0	0
08N/04W-29D03	HELENDALE COMMUNITY SERVICES DISTRICT	NF	09147A-9	WELL #09 (WELL #9; DRILLED 1994)	ALTO	0	0	0	0	0
08N/04W-31A01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363220	09147A-8	WELL #08	ALTO	210	139	104	199	2
08N/04W-31G01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362859	09147A-3	WELL #03	ALTO	364	162	123	5	2
08N/04W-31G02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	NF	09147A-7	WELL #07	ALTO	223	176	23	3	1
08N/04W-31P02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362640	09147A-1	WELL #01	ALTO	242	646	165	673	0
08N/04W-31P04	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #01A	ALTO	--	--	--	--	1,394
08N/04W-32N06	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL 26540 VISTA ROAD	ALTO	--	--	--	--	--
					Mun-45.9%	2377	1983	1770	1751	1742
					Return Flow	1286.0	1072.8	957.6	947.3	942.4
08N/04W-32E08	HELENDALE SCHOOL DISTRICT	NF	01149A-2	RIVERVIEW SCHOOL #1	ALTO	19	13	19	10	6
08N/04W-32E09	HELENDALE SCHOOL DISTRICT	NF	01149A-1	RIVERVIEW SCHOOL #2	ALTO	0	0	0	0	0
					Mun-45.9%	19	13	19	10	6
					Return Flow	10.3	7.0	10.3	5.4	3.2
07N/04W-30E01	HI-GRADE MATERIALS COMPANY	NF	03353A-1	HELENDALE WELL	ALTO	0	0	0	0	0
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25J08	HOLWAY FAMILY TRUST	01237A-1			ALTO	0	0	0	--	--
07N/05W-25J09	HOLWAY FAMILY TRUST	01237A-2			ALTO	1	1	0	--	--
					Ag-81.6%	1	1	0	0	0
					Return Flow	0.2	0.2	0	0	0
06N/04W-07E	INDUSTRIAL ASPHALT	NF	01307A-2		ALTO	--	--	--	--	--
					Indust-100%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-36B01	KEEL, AL J & BARBARA	09180A-1		WELL #1 - DOMESTIC	ALTO	--	--	--	--	--
07N/05W-36B03	KEEL, AL J. & BARBARA	UNK		NEW DOMESTIC WELL	ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
06N/05W-01H03	LOUNSBURY, J. PETER AND CAROLYN	G361190	03204A-3	WELL #02 - BARN WELL	ALTO	0	0	0	0	0
06N/05W-01H04	LOUNSBURY, J. PETER AND CAROLYN	G361189	03204A-2	WELL #01 - AG	ALTO	0	0	0	0	0
06N/05W-01H13	LOUNSBURY, J. PETER AND CAROLYN	NF	03204A-1	ABANDONED	ALTO	0	0	0	0	0
06N/05W-01H14	LOUNSBURY, J. PETER AND CAROLYN	UNK		NEW DOMESTIC WELL	ALTO	1	1	0	0	0
06N/05W-01J03	LOUNSBURY, J. PETER AND CAROLYN	UNK	03204A-4	COMMUNITY WELL	ALTO	0	0	0	0	0
					Ag-81.6%	1	1	0	0	0
					Return Flow	0.2	0.2	0	0	0
06N/04W-19F01	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--	--
06N/04W-19F02	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	0	0	0
06N/04W-19K02	ORO GRANDE SCHOOL DISTRICT (SIMMONS, J & ETHUN, C) (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	--	--	82	79	58
					Mun-45.9%	0	0	82	79	58
					Return Flow	0	0	44.4	42.7	31.4

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VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
06N/05W-01A02	PITTMAN, LEROY W.	NF	02140A-3	WELL #03 - 1.5 HP	ALTO	0	0	0	0	0
06N/05W-01A05	PITTMAN, LEROY W.	NF	02140A-4	WELL #04 - 1.5 HP	ALTO	1	1	1	1	1
06N/05W-01B02	PITTMAN, LEROY W.	NF	02140A-2	WELL #02 - 7 HP	ALTO	0	0	0	0	0
06N/05W-01B03	PITTMAN, LEROY W.	NF	02140A-1	WELL #01 - 20 HP	ALTO	0	0	0	0	0
					Ag-81.6%	1	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2	0.2
06N/04W-18N01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	NF	09127A-8	POND/FARM	ALTO	0	0	0	0	0
06N/04W-19E01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	G362690	09127A-9	RIVER WELL/68-1	ALTO	335	320	328	110	11
					Ag-81.6%	335	320	328	110	11
					Return Flow	61.6	58.9	60.4	20.2	2.0
06N/04W-18F05	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360888	9127A-10	UNDERPASS WELL 1	ALTO	175	107	54	83	79
06N/04W-18L03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360875	09127A-7	ORCHARD WELL	ALTO	0	0	0	0	0
06N/04W-19C09	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363204	09127A-3	FARR PARK WELL 91-3	ALTO	0	0	0	0	0
06N/04W-19C10	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363205	09127A-6	MONTGOMERY WELL 91-4	ALTO	641	326	0	0	77
06N/04W-19C13	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT (2007)	UNK		JOHNSON WELL	ALTO	29	232	53	9	0
06N/04W-19D01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	UNK		MOJAVE WELL	ALTO	11	0	0	0	0
06N/04W-30J01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362115	09127A-2	CLANTON WELL 63-2	ALTO	0	0	0	0	0
06N/04W-30J02	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362663	09127A-4	HORTON WELL 74-4	ALTO	150	34	150	137	1
06N/04W-30J03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363016	09127A-5	JACOBS WELL 88-1	ALTO	341	198	177	151	66
06N/04W-30J04	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362783	09127A-1	10 LOOMIS WELL 82-10	ALTO	77	91	129	16	72
					Indust-100%	1424	988	563	396	295
					Return Flow	0	0	0	0	0
06N/04W-30C08	ROBINSON, JIMMY F		09177A-2		ALTO	--	--	--	--	--
06N/04W-30E02	ROBINSON, JIMMY F		09177A-1		ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-24B01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-1	WELL #01	ALTO	400	400	0	2	0
07N/05W-24B02	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	UNK		50' WEST OF OLD WELL #01	ALTO	--	--	--	0	0
07N/05W-24G01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-2	WELL #02	ALTO	400	400	70	2	5
07N/05W-24P04	ROSS, CARL E. LIVING TRUST	UNK		DOMESTIC	ALTO	--	--	--	--	--
07N/05W-24P05	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-3	WELL #03	ALTO	0	0	0	0	0
					Ag-81.6%	800	800	70	4	5
					Return Flow	147.2	147.2	12.9	0.7	0.9
07N/05W-36G03	RUSSAVAGE, PAUL AND SANDRA L	UNK			ALTO	24	7	0	0	0
					Ag-81.6%	24	7	0	0	0
					Return Flow	4.4	1.3	0	0	0
06N/04W-19B11	SAN BERNARDINO COUNTY SERVICE AREA 42	UNK		WELL #04	ALTO	19	16	20	13	18
06N/04W-29M06	SAN BERNARDINO COUNTY SERVICE AREA 42	G360885	09145A-2	WELL #01 (DOM WELL AT UNDERPASS)	ALTO	69	60	63	53	56
06N/04W-29M07	SAN BERNARDINO COUNTY SERVICE AREA 42		09145A-1	KNIGHT WELL (WEST) 54-2	ALTO	--	--	--	--	--
06N/04W-29M09	SAN BERNARDINO COUNTY SERVICE AREA 42	G360880	09145A-2	WELL #02	ALTO	0	1	0	0	9
06N/04W-29M10	SAN BERNARDINO COUNTY SERVICE AREA 42	G363306	09145A-3	WELL #03	ALTO	32	17	5	11	15
					Mun-45.9%	120	94	88	77	98
					Return Flow	64.9	50.9	47.6	41.7	53.0
07N/04W-06E01	SILVER LAKES ASSOCIATION	G362739	09159A-2	WELL #13	ALTO	566	483	661	551	565
07N/04W-06M05	SILVER LAKES ASSOCIATION	G362738	09159A-3	WELL #14 - ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M08	SILVER LAKES ASSOCIATION	G363021	09159A-8	WELL #19A ABANDONED	ALTO	0	0	0	0	0
07N/04W-06M09	SILVER LAKES ASSOCIATION (8N/4W-31G)	G363053	09159A-9	WELL #19B DESTROYED	ALTO	0	0	0	0	0
07N/04W-06M10	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #19C	ALTO	587	414	605	576	501
07N/04W-06N01	SILVER LAKES ASSOCIATION	G362741	09159A-4	WELL #15A ABANDONED	ALTO	0	0	0	0	0
07N/04W-06N02	SILVER LAKES ASSOCIATION (PREVIOUSLY 7N/4W-06N01)	UNK		WELL #15B	ALTO	661	713	784	767	602
08N/04W-19J01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-2	WELL #03 - 75 HP	ALTO	0	0	0	0	0
08N/04W-19L01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-3	WELL #21 INACTIVE	ALTO	0	0	0	0	0
08N/04W-19R01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-1	WELL #22 INACTIVE	ALTO	1	1	0	0	0
08N/04W-30P01	SILVER LAKES ASSOCIATION	G362740	09159A-1	WELL #10A	ALTO	135	320	276	365	380
08N/04W-30P02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #10B	ALTO	464	354	317	188	338
08N/04W-31E01	SILVER LAKES ASSOCIATION	G362735	09159A-7	WELL #18	ALTO	464	353	468	535	508
08N/04W-31M01	SILVER LAKES ASSOCIATION		09159A-6	WELL #17	ALTO	--	--	--	--	--
08N/04W-31M02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #17B	ALTO	499	231	241	181	72
08N/04W-31M07	SILVER LAKES ASSOCIATION	UNK		WELL #14B	ALTO	--	--	--	--	--
08N/04W-31P03	SILVER LAKES ASSOCIATION	G362737	09159A-5	WELL #16B	ALTO	285	223	327	67	0
					Lakes-43.5%	3662	3092	3679	3230	2966
					Return Flow	2065.4	1743.9	2075.0	1821.7	1672.8
06N/04W-19K02	SIMMONS, JACK H. & ETHUN, CLAUDIA (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	91	89	--	--	--
					Ag-81.6%	91	89	0	0	0
					Return Flow	16.7	16.4	0	0	0

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE

VERIFIED ANNUAL PRODUCTION

STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
07N/05W-25K09	THRASHER, GARY	NF	02649A-1	DOMESTIC WELL	ALTO	2	2	2	1	2
07N/05W-25K10	THRASHER, GARY	NF	02649A-2	IRRIGATION WELL-30HP	ALTO	90	66	45	27	64
					Ag-81.6%	92	68	47	28	66
					Return Flow	16.9	12.5	8.6	5.2	12.1
07N/04W-19P06	UDDERLY GOLD FARMS, LLC (LUTH, KEN)	NF	01657A-1	WELL #01 3 HP (3/4 HP)	ALTO	15	13	3	5	5
					Ag-81.6%	15	13	3	5	5
					Return Flow	2.8	2.4	0.6	0.9	0.9
06N/04W-31B02	VAIL, JOSEPH B & PAULA E	UNK		TURNER DOMESTIC	ALTO	--	--	--	--	--
06N/04W-31B01	VAIL, JOSEPH B & PAULA E	NF	02708A-2	WELL #1	ALTO	--	--	--	--	--
06N/04W-31BS01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	TURNER SPRINGS	ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
06N/04W-18F07	VAN BURGER, CARL	NF	03431A-1		ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
08N/04W-19R01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-1	WELL #22	ALTO	--	--	--	--	--
08N/04W-19J01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-2	WELL #03 - 75 HP	ALTO	--	--	--	--	--
08N/04W-19K01	WACKEEN, CAESAR	NF	02779A-3	WELL #05 - 60 HP	ALTO	--	--	--	--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25G08	WAKULA, JOHN AND HELEN	NF	02790A-1	AG WELL	ALTO	0	0	0	0	0
07N/05W-25H03	WAKULA, JOHN AND HELEN	NF	02790A-2	DOMESTIC WELL	ALTO	1	1	0	1	1
					Ag-80%	1	1	0	1	1
					Return Flow	0.2	0.2	0	0.2	0.2
06N/05W-01J02(J03)	WEST, HOWARD AND SUZY	NF	03928A-1		ALTO	0	0	0	0	0
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-36B02	WEST, JIMMIE E. & NANCY D. (ORMSBY, HARRY G.)	G363194	03793A-1	DOMESTIC	ALTO	1	1	1	1	1
07N/05W-36B04	WEST, JIMMIE E.	UNK		AG WELL	ALTO	0	0	0	0	0
					Ag-81.6%	1	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2	0.2
07N/04W-06K01	WESTERN WATER COMPANY (CARDOZO, M&M)	G362866	09018A-5	7N/4W-6H-1 (CARDOZO)	ALTO				--	--
07N/04W-06K02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360515	9018A-10	WELL #03 - 50 HP (CARDOZO)	ALTO				--	--
07N/04W-06Q01	WESTERN WATER COMPANY (CARDOZO, M&M)	G360514	09018A-9	WELL #02 - 7.5 HP (CARDOZO)	ALTO				--	--
07N/04W-06Q02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360513	09018A-8	WELL #01 - 25 HP (CARDOZO)	ALTO	0	0	0	--	--
07N/04W-18C01	WESTERN WATER COMPANY (BACA, ENRIQUE)	NF	00125A-1	(BACA)	ALTO				--	--
07N/04W-19N01	WESTERN WATER COMPANY (GARCIA, SONIA L)	NF	03971A-1	ABANDONED (GARCIA)	ALTO				--	--
07N/04W-19N03	WESTERN WATER COMPANY (GARCIA, SONIA L)	G362929	03971A-2	NEW WELL #01 (GARCIA)	ALTO				--	--
					Ag-81.6%	0	0	0	0	0
					Return Flow	0	0	0	0	0
07N/05W-25Q01	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-3	WELL #03	ALTO	0	0	0	0	0
07N/05W-25Q02	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-2	WELL #02 - 20 HP	ALTO	0	0	0	0	0
07N/05W-25R03	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-1	WELL #01 - 20 HP	ALTO	1	1	39	28	35
07N/05W-25R04	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-4	WELL #04	ALTO	0	0	0	0	0
					Ag-81.6%	1	1	39	28	35
					Return Flow	0.2	0.2	7.2	5.2	6.4

NS = NON STIPULATING PARTY

1 - VALUES ENTERED ARE BASED ON PERCENTAGES TAKEN FROM LATER YEARS.

2 - 2014-15 FPA BASED ON VALUES GIVEN IN APPENDIX B OF THE 22ND ANNUAL WATERMASTERS REPORT, INCLUDES CARRYOVER.

	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
TOTAL ANNUAL PRODUCTION, ACRE-FEET	13,699	12,558	11,804	9,878	9,181
Percent 2015-16 BAP	49.97%	45.81%	43.06%	36.04%	33.49%
TOTAL ANNUAL RETURN FLOW, ACRE-FEET	6,071	5,678	5,842	5,044	4,721
RETURN FLOW/PRODUCTION - PERCENT	44.31%	45.21%	49.49%	51.06%	51.42%
Municipal - AFY	6,247	6,139	6,119	5,868	5,565
Percent of Annual Total	45.6%	48.9%	51.8%	59.4%	60.6%
Agricultural - AFY	1,471	1,401	582	249	195
Percent of Annual Total	10.7%	11.2%	4.9%	2.5%	2.1%
Industrial - AFY	1,581	1,188	698	528	452
Percent of Annual Total	11.5%	9.5%	5.9%	5.3%	4.9%
Lakes - AFY	3,662	3,092	3,679	3,230	2,966
Percent of Annual Total	26.7%	24.6%	31.2%	32.7%	32.3%
Small Domestic - AFY	738	738	726	3	3
Percent of Annual Total	5.39%	5.88%	6.15%	0.03%	0.03%
de Minus - AFY					
Percent of Annual Total	100%	100%	100%	100%	100%

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION			
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2011-2012	2012-2013	2013-2014	2014-2015
07N/05W-36H01	ABBOTT FAMILY TRUST	NF	03197A-2	WELL #02 - DOMESTIC	ALTO	5	3	2	2
07N/05W-36H02	ABBOTT FAMILY TRUST	NF	03197A-1	WELL #01 - 40 HP	ALTO	46	0	0	0
					Ag-81.6%	51	3	2	2
					Return Flow	9.4	0.6	0.4	0.4
06N/04W-30G01	ADELANTO, CITY OF (GEORGE AFB)	G362048	9140A-13	WELL #06G	ALTO	0	0	0	0
06N/04W-30G02	ADELANTO, CITY OF (GEORGE AFB)	NF	9140A-14	WELL #07G	ALTO	0	0	0	0
06N/04W-30G03	ADELANTO, CITY OF (GEORGE AFB)	G362047	9140A-12	WELL #05G	ALTO	0	0	0	0
06N/04W-30K03	ADELANTO, CITY OF (GEORGE AFB)	G362044	09140A-9	WELL #02G	ALTO	0	0	0	0
06N/04W-30K04	ADELANTO, CITY OF (GEORGE AFB)	G362046	9140A-11	WELL #04G	ALTO	1411	1372	1447	1194
06N/04W-30K05	ADELANTO, CITY OF (GEORGE AFB)	G362336	9140A-15	WELL #08G	ALTO	0	0	0	0
06N/04W-30K07	ADELANTO, CITY OF	UNK	9140A-16	WELL #14	ALTO	0	0	0	0
06N/04W-30K10	ADELANTO, CITY OF (GEORGE AFB; 2003)	UNK		WELL #08G2	ALTO	1065	736	965	233
06N/04W-30K11	ADELANTO, CITY OF (2004)	UNK		WELL #14A	ALTO	688	696	707	704
06N/04W-30N04	ADELANTO, CITY OF	NF	09140A-2	WELL #03	ALTO	0	0	0	0
06N/04W-30N07	ADELANTO, CITY OF	NF	09140A-1	WELL #02	ALTO	0	0	0	0
06N/04W-30N08	ADELANTO, CITY OF	NF	09140A-3	WELL #04	ALTO	47	91	150	4
06N/04W-30N09	ADELANTO, CITY OF	NF	09140A-4	WELL #05	ALTO	0	0	0	0
06N/04W-30N11	ADELANTO, CITY OF (2001)	NF		WELL # 5A	ALTO	131	113	0	0
06N/04W-30P05	ADELANTO, CITY OF (GEORGE AFB)	G362410	09140A-8	WELL #01G	ALTO	297	308	333	342
06N/04W-30P06	ADELANTO, CITY OF (GEORGE AFB; 2004)	UNK		WELL# 03G2	ALTO	269	295	0	694
06N/04W-30Q06	ADELANTO, CITY OF (GEORGE AFB)	G362045	9140A-10	WELL #03G	ALTO	0	0	0	0
					Mun-45.9%	3908	3611	3602	3171
					Return Flow	2114.2	1953.6	1948.7	1715.5
07N/04W-19K07	AGCON, INC.	UNK		AL'S WELL (N. PROPERTY)	ALTO	1	1	1	1
07N/04W-19Q01	AGCON, INC.	UNK	03354A-5	SHED WELL	ALTO	0	0	0	0
07N/04W-19Q02	AGCON, INC.	UNK	03354A-3	DOMESTIC- OUTSIDE SHED, INACTIVE	ALTO	0	0	0	0
07N/04W-19Q03	AGCON, INC.	UNK	03354A-4	WINDMILL-INACTIVE	ALTO	0	0	0	0
07N/04W-19Q04	AGCON, INC.	NF	03354A-1	ORO GRANDE WELL-ROCK PLANT	ALTO	131	183	265	180
07N/04W-19Q08	AGCON, INC.	NF	03354A-2	BATCH PLANT	ALTO	8	9	24	2
					Indust-100%	140	193	290	183
					Return Flow	0	0	0	0
07N/04W-18L02	AQUA CAPITAL MANAGE. - INDUSTRIAL (YEAGER, E. L. - CONSTRUCTION COMPANY INC)	G362769	09119A-1	YEAGER WELL #01	ALTO	--	--	--	--
					Indust-100%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-24J02	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)	03210A-2		NORTH WELL	ALTO	--	--	--	--
07N/05W-24J03	BELL, THOMAS (MCCALL, VIVIAN E.; MCCALL, REX)	NF	03210A-1	HOUSE WELL (WELL #04)	ALTO	--	--	--	--
					Dom-51.9%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-24J	BERG, TERRY & SHARRON	09166A-1			ALTO	--	--	--	--
					Dom-51.9%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-25G04	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK		ABANDONED AG	ALTO	0	0	0	0
07N/05W-25G09	BROOKLIER, NANCY L. (SANFORD, WILBER CLARENCE; PACHECO, ALEJANDRO)	UNK	09181A-1	AG	ALTO	1	1	0	0
					Ag-81.6%	1	1	0	0
					Return Flow	0.2	0.2	0	0
08N/04W-31R03	BROWN, BOBBY G. AND VALERIA R.	NF	03823A-1	WELL #01 - 280/GN-6	ALTO	4	4	1	1
08N/04W-31R10	BROWN, BOBBY G. AND VALERIA R. (2004)	UNK			ALTO	0	0	1	1
					Ag-81.6%	4	4	2	2
					Return Flow	0.7	0.7	0.4	0.4
07N/04W-06G05	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-1	DESTROYED	ALTO	0	0	0	0
07N/04W-06G06	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-2	INACTIVE WELL BY HOUSE	ALTO	0	0	0	0
07N/04W-06G07	BUNNELL, DICK (WEST, C & SMITH, R)	NF	03882A-3	OLD AG WELL	ALTO	0	0	0	0
07N/04W-06G09	BUNNELL, DICK (WEST, C & SMITH, R)	UNK		DOMESTIC WELL	ALTO	2	2	2	2
					Dom-51.9%	2	2	2	2
					Return Flow	1.0	1.0	1.0	1.0
06N/04W-07D07	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-2	WELL #2	ALTO	0	0	0	0
06N/04W-18C02	CALMAT COMPANY (INDUSTRIAL ASPHALT)	NF	01307A-1	WELL #1 OR "NEW WELL"	ALTO	4	2	4	4
					Indust-100%	4	2	4	4
					Return Flow	0	0	0	0
06N/04W-19J04	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-2	COMMERCIAL WELL	ALTO	--	--	--	--
06N/04W-19K02	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-1		ALTO	--	--	--	--
06N/04W-19K05	COPELAND, ETAL (C/O DON W. LITTLE)	NF	04027A-3	DOMESTIC	ALTO	--	--	--	--
					Indust-100%	0	0	0	0
					Return Flow	0	0	0	0
07N/04W-06J02	CROCKER, BRIAN J. (AQUA CAPITOL MANAG.-AG; PEARL, ALICE)	NF	03379A-1		ALTO	0	0	--	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION			
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2011-2012	2012-2013	2013-2014	2014-2015
07N/04W-07B03	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO	1	1	1	1
07N/04W-07C06	DAILY, DAVID O. AND ELIZABETH***	UNK			ALTO				
					Dom-51.9%	1	1	1	1
					Return Flow	0.5	0.5	0.5	0.48
08N/04W-20L01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-4	WELL #03 - 25HP	ALTO	--	--	--	--
08N/04W-20L02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-5	WELL #04	ALTO	--	--	--	--
08N/04W-20P01	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-1	DOMESTIC WELL	ALTO	--	--	--	--
08N/04W-20P02	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-2	WELL #01	ALTO	--	--	--	--
08N/04W-20P03	DESERT WIND LLC (THOMAS FARMS; THOMAS, S DALE)	NF	02632A-3	WELL #2 - 25 HP	ALTO	--	--	--	--
					Indust-100%	0	0	0	0
					Return Flow	0	0	0	0
06N/04W-19K03	DEXTER, CLAIR F.	G362879	00665A-2	WELL #02	ALTO	--	--	--	--
06N/04W-19K04	DEXTER, CLAIR F.	G362843	00665A-1	WELL # 01 (ONLY WELL #01)	ALTO	--	--	--	--
06N/04W-19K05	DEXTER, CLAIR F.	UNK	00665A-3	NEW WELL - 1996`	ALTO	--	--	--	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
07N/04W-07F01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G362865	09018A-6	7N/4W-7F-1	ALTO				
07N/04W-07G01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	NF	09018A-4	DOMESTIC	ALTO				
07N/04W-07K01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361905	9018A-11	WELL #16 - 30 HP	ALTO				
07N/04W-07L01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361906	9018A-12	WELL #17 - 50 HP	ALTO	0	0	0	0
07N/04W-07N01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361909	09018A-3	(CARDOZO)	ALTO				
07N/04W-07P01	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361907	09018A-1	(CARDOZO)	ALTO				
07N/04W-07P02	DORA LAND, INC. (WESTERN WATER CO.; MORCK, G.M. & L.A.; CARDOZO, M&M) ¹	G361908	09018A-2	(CARDOZO)	ALTO				
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
07N/04W-31N03	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-1	WELL #01 - DOMESTIC	ALTO	1	1	2	0
07N/05W-36R01	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	G362110	02309A-2	SOUTH AG WELL, WELL #2	ALTO	0	0	0	0
07N/05W-36R04	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		DOMESTIC BY STANDPIPE	ALTO	0	0	0	0
07N/05W-36R05	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	NF	02309A-3	NORTH AG, WELL #3	ALTO	0	0	0	0
07N/05W-36R07	ELISABELLA, LLC (ROY ROGERS - ORO GRANDE RANCH)	UNK		WEST AG	ALTO	0	0	0	0
					Ag-81.6%	1	1	2	0
					Return Flow	0.2	0.2	0.4	0
07N/05W-36K01	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-2	WELL #02	ALTO	0	0	0	0
07N/05W-36K04	EVENSON, EDWIN H. AND JOYCELAINE C.	NF	00784A-1	WELL #01	ALTO	1	1	1	1
					Ag-81.6%	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2
06N/05W-35A01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #01	ALTO	0	0	0	0
06N/05W-36D01	FEDERAL BUREAU OF PRISONS, VICTORVILLE	UNK		FBOP #02	ALTO	0	0	0	0
					Mun-45.9%	0	0	0	0
					Return Flow	0	0	0	0
07N/04W-19E01	FISHER TRUST, JEROME R.	NF	00827A-5	DOMESTIC WELL	ALTO	1	0	0	0
07N/04W-19E02	FISHER TRUST, JEROME R.	NF	00827A-1	WELL #01	ALTO	0	0	0	0
07N/04W-19E03	FISHER TRUST, JEROME R.	NF	00827A-2	WELL #02 - DIESEL WELL	ALTO	0	0	0	0
07N/05W-24H02	FISHER TRUST, JEROME R.	NF	00827A-3	WELL #03 - DOMESTIC WELL	ALTO	0	0	0	0
07N/05W-24H03	FISHER TRUST, JEROME R.	NF	00827A-4	WELL #04	ALTO	0	0	0	33
					Ag-81.6%	1	0	0	33
					Return Flow	0.2	0	0	6.1
07N/04W-18L01	FITZWATER, R. E.	G363195	02182A-1	WELL #01 - 3 HP	ALTO	1	1	1	1
07N/04W-18L03	FITZWATER, R. E.	G363202	02182A-2	WELL #02 - 40 HP	ALTO	0	0	10	10
07N/04W-18L04	FITZWATER, R. E.	G363201	02182A-3	WELL #03 - 80 HP	ALTO	0	0	9	9
07N/04W-18L05	FITZWATER, R. E.	UNK			ALTO	0	0	0	0
					Ag-81.6%	1	1	20	20
					Return Flow	0.2	0.2	3.7	3.7
07N/04W-19M04	GREENHOUSE FAMILY TRUST			WELL #4	ALTO	--	--	--	--
07N/04W-19M05	GREENHOUSE FAMILY TRUST				ALTO	--	--	--	--
07N/05W-24J05	GREENHOUSE FAMILY TRUST			WELL #1	ALTO	--	--	--	--
07N/05W-24J06	GREENHOUSE FAMILY TRUST			WELL #2	ALTO	--	--	--	--
07N/05W-24J07	GREENHOUSE FAMILY TRUST			WELL #3	ALTO	--	--	--	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION			
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2011-2012	2012-2013	2013-2014	2014-2015
06N/04W-19R03	GULBRANSON, MERLIN	UNK		5HP AG	ALTO	1	1	1	0
06N/04W-19R04	GULBRANSON, MERLIN	NF	03357A-1	WELL #01 15 HP AG	ALTO	0	0	0	0
					Ag-81.6%	1	1	1	0
					Return Flow	0.2	0.2	0.2	0
07N/04W-18P01	HAINJE, KENNETH EDWARD (M.L.J CORP; GOMEZ,CIRILO)	NF	00964A-1	WELL #01	ALTO	0	0	0	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
07N/04W-31E01	HARRISON, CONNIE AND HAROLD (BRYANT, J & D)	UNK		ABANDONED	ALTO	0	0	0	0
07N/04W-31E03 (E04)	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN) (7N/4W-31E03 AFTER 1997)	NF	03202A-1	WELL #2-AGRICULTURE	ALTO	0	0	0	0
07N/04W-31E06	HARRISON, CONNIE AND HAROLD (BRYANT, J & D; DIBERNARDO, JOHN)	NF	03202A-2	WELL #01-DOMESTIC	ALTO	1	0	0	0
					Ag-81.6%	1	0	0	0
					Return Flow	0.2	0	0	0
07N/04W-06E04	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363035	09147A-4	WELL #04	ALTO	0	0	0	0
07N/04W-06E06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362641	09147A-2	WELL #02	ALTO	15	3	3	3
07N/04W-06E07	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #04A	ALTO	515	393	696	1016
07N/04W-06M06	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363218	09147A-5	WELL #05	ALTO	0	0	0	0
07N/04W-06M07	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363219	09147A-6	WELL #06	ALTO	1	0	0	0
08N/04W-20M01	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		MAINTENANCE BARN (NO. SHED WELL #2 - 75 HP) (15 HP SUBMERSIBLE)	ALTO	6	9	15	29
08N/04W-20N02	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		SOUTH DOMESTIC WELL 40 HP (WELL #6)	ALTO	10	9	6	0
08N/04W-20N03	HELENDALE COMMUNITY SERVICES DISTRICT (WACKEEN, C.) ¹	UNK		HAY BARN WELL (SO. SHED WELL; WELL #1)	ALTO	0	0	0	0
08N/04W-29D03	HELENDALE COMMUNITY SERVICES DISTRICT	NF	09147A-9	WELL #09 (WELL #9; DRILLED 1994)	ALTO	0	0	0	0
08N/04W-31A01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G363220	09147A-8	WELL #08	ALTO	1	1	2	1
08N/04W-31G01	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362859	09147A-3	WELL #03	ALTO	1	1	1	1
08N/04W-31G02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	NF	09147A-7	WELL #07	ALTO	1	1	1	0
08N/04W-31P02	HELENDALE COMMUNITY SER. DIST. (SBCo SA 70C)	G362640	09147A-1	WELL #01	ALTO	0	0	0	0
08N/04W-31P04	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL #01A	ALTO	1,193	1,369	986	472
08N/04W-32N06	HELENDALE COMMUNITY SERVICES DISTRICT	UNK		WELL 26540 VISTA ROAD	ALTO	1	1	2	1
					Mun-45.9%	1744	1787	1712	1523
					Return Flow	943.5	966.8	926.2	823.9
08N/04W-32E08	HELENDALE SCHOOL DISTRICT	NF	01149A-2	RIVERVIEW SCHOOL #1	ALTO	5	12	8	6
08N/04W-32E09	HELENDALE SCHOOL DISTRICT	NF	01149A-1	RIVERVIEW SCHOOL #2	ALTO	0	0	0	0
					Mun-45.9%	5	12	8	6
					Return Flow	2.7	6.5	4.3	3.2
07N/04W-30E01	HI-GRADE MATERIALS COMPANY	NF	03353A-1	HELENDALE WELL	ALTO	0	0	0	0
					Indust-100%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-25J08	HOLWAY FAMILY TRUST	01237A-1			ALTO	--	--	--	--
07N/05W-25J09	HOLWAY FAMILY TRUST	01237A-2			ALTO	--	--	--	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
06N/04W-07E	INDUSTRIAL ASPHALT	NF	01307A-2		ALTO	--	--	--	--
					Indust-100%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-36B01	KEEL, AL J & BARBARA	09180A-1		WELL #1 - DOMESTIC	ALTO	--	--	--	--
07N/05W-36B03	KEEL, AL J. & BARBARA	UNK		NEW DOMESTIC WELL	ALTO	--	--	--	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
06N/05W-01H03	LOUNSBURY, J. PETER AND CAROLYN	G361190	03204A-3	WELL #02 - BARN WELL	ALTO	0	0	0	0
06N/05W-01H04	LOUNSBURY, J. PETER AND CAROLYN	G361189	03204A-2	WELL #01 - AG	ALTO	0	0	0	0
06N/05W-01H13	LOUNSBURY, J. PETER AND CAROLYN	NF	03204A-1	ABANDONED	ALTO	0	0	0	0
06N/05W-01H14	LOUNSBURY, J. PETER AND CAROLYN	UNK		NEW DOMESTIC WELL	ALTO	0	0	0	0
06N/05W-01J03	LOUNSBURY, J. PETER AND CAROLYN	UNK	03204A-4	COMMUNITY WELL	ALTO	0	0	0	0
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
06N/04W-19F01	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	--	--	--	--
06N/04W-19F02	ORO GRANDE SCHOOL DISTRICT	UNK		WELL #01	ALTO	12	16	9	12
06N/04W-19K02	ORO GRANDE SCHOOL DISTRICT (SIMMONS, J & ETHUN, C) (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	24	2	31	6
					Mun-45.9%	36	18	40	18
					Return Flow	19.5	9.7	21.6	9.7

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION			
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2011-2012	2012-2013	2013-2014	2014-2015
06N/05W-01A02	PITTMAN, LEROY W.	NF	02140A-3	WELL #03 - 1.5 HP	ALTO	1	1	1	1
06N/05W-01A05	PITTMAN, LEROY W.	NF	02140A-4	WELL #04 - 1.5 HP	ALTO	0	0	0	0
06N/05W-01B02	PITTMAN, LEROY W.	NF	02140A-2	WELL #02 - 7 HP	ALTO	0	0	0	0
06N/05W-01B03	PITTMAN, LEROY W.	NF	02140A-1	WELL #01 - 20 HP	ALTO	0	0	0	0
					Ag-81.6%	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2
06N/04W-18N01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	NF	09127A-8	POND/FARM	ALTO	0	0	0	0
06N/04W-19E01	RIVERSIDE CEMENT COMPANY - AGRICULTURE	G362690	09127A-9	RIVER WELL/68-1	ALTO	0	0	0	0
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
06N/04W-18F05	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360888	9127A-10	UNDERPASS WELL 1	ALTO	57	79	85	48
06N/04W-18L03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G360875	09127A-7	ORCHARD WELL	ALTO	0	0	0	0
06N/04W-19C09	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363204	09127A-3	FARR PARK WELL 91-3	ALTO	0	0	0	0
06N/04W-19C10	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363205	09127A-6	MONTGOMERY WELL 91-4	ALTO	1	0	0	0
06N/04W-19C13	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT (2007)	UNK		JOHNSON WELL	ALTO	0	0	0	0
06N/04W-19D01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	UNK		MOJAVE WELL	ALTO	0	0	0	0
06N/04W-30J01	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362115	09127A-2	CLANTON WELL 63-2	ALTO	0	0	0	0
06N/04W-30J02	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362663	09127A-4	HORTON WELL 74-4	ALTO	9	0	0	23
06N/04W-30J03	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G363016	09127A-5	JACOBS WELL 88-1	ALTO	141	40	200	159
06N/04W-30J04	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	G362783	09127A-1	10 LOOMIS WELL 82-10	ALTO	89	227	55	58
					Indust-100%	297	346	340	288
					Return Flow	0	0	0	0
06N/04W-30C08	ROBINSON, JIMMY F		09177A-2		ALTO	--	--	--	--
06N/04W-30E02	ROBINSON, JIMMY F		09177A-1		ALTO	--	--	--	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-24B01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-1	WELL #01	ALTO	5	5	5	0
07N/05W-24B02	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	UNK		50' WEST OF OLD WELL #01	ALTO	0	0	0	0
07N/05W-24G01	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-2	WELL #02	ALTO	0	0	0	0
07N/05W-24P04	ROSS, CARL E. LIVING TRUST	UNK		DOMESTIC	ALTO	--	--	--	1
07N/05W-24P05	ROSS, CARL E. LIVING TRUST (PALISADES RANCH)	NF	02050A-3	WELL #03	ALTO	0	0	0	0
					Ag-81.6%	5	5	5	1
					Return Flow	0.9	0.9	0.9	0.2
07N/05W-36G03	RUSSAVAGE, PAUL AND SANDRA L	UNK			ALTO	0	0	0	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
06N/04W-19B11	SAN BERNARDINO COUNTY SERVICE AREA 42	UNK		WELL #04	ALTO	6	5	6	7
06N/04W-29M06	SAN BERNARDINO COUNTY SERVICE AREA 42	G360885	09145A-2	WELL #01 (DOM WELL AT UNDERPASS)	ALTO	51	53	53	41
06N/04W-29M07	SAN BERNARDINO COUNTY SERVICE AREA 42		09145A-1	KNIGHT WELL (WEST) 54-2	ALTO	--	--	--	--
06N/04W-29M09	SAN BERNARDINO COUNTY SERVICE AREA 42	G360880	09145A-2	WELL #02	ALTO	21	19	19	13
06N/04W-29M10	SAN BERNARDINO COUNTY SERVICE AREA 42	G363306	09145A-3	WELL #03	ALTO	12	10	7	7
					Mun-45.9%	90	87	85	68
					Return Flow	48.7	47.1	46.0	36.8
07N/04W-06E01	SILVER LAKES ASSOCIATION	G362739	09159A-2	WELL #13	ALTO	633	536	547	617
07N/04W-06M05	SILVER LAKES ASSOCIATION	G362738	09159A-3	WELL #14 - ABANDONED	ALTO	0	0	0	0
07N/04W-06M08	SILVER LAKES ASSOCIATION	G363021	09159A-8	WELL #19A ABANDONED	ALTO	0	0	0	0
07N/04W-06M09	SILVER LAKES ASSOCIATION (8N/4W-31G)	G363053	09159A-9	WELL #19B DESTROYED	ALTO	0	0	0	0
07N/04W-06M10	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #19C	ALTO	468	352	341	270
07N/04W-06N01	SILVER LAKES ASSOCIATION	G362741	09159A-4	WELL #15A ABANDONED	ALTO	0	0	0	0
07N/04W-06N02	SILVER LAKES ASSOCIATION (PREVIOUSLY 7N/4W-06N01)	UNK		WELL #15B	ALTO	537	859	724	730
08N/04W-19J01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-2	WELL #03 - 75 HP	ALTO	0	0	0	0
08N/04W-19L01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-3	WELL #21 INACTIVE	ALTO	0	0	0	0
08N/04W-19R01	SILVER LAKES ASSOCIATION (WACKEEN, CAESER)	NF	02779A-1	WELL #22 INACTIVE	ALTO	0	0	0	0
08N/04W-30P01	SILVER LAKES ASSOCIATION	G362740	09159A-1	WELL #10A	ALTO	511	173	356	105
08N/04W-30P02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #10B	ALTO	258	15	0	0
08N/04W-31E01	SILVER LAKES ASSOCIATION	G362735	09159A-7	WELL #18	ALTO	613	545	502	483
08N/04W-31M01	SILVER LAKES ASSOCIATION		09159A-6	WELL #17	ALTO	--	--	--	--
08N/04W-31M02	SILVER LAKES ASSOCIATION (DRILLED 2001)	UNK		WELL #17B	ALTO	195	333	467	464
08N/04W-31M07	SILVER LAKES ASSOCIATION	UNK		WELL #14B	ALTO	111	679	565	0
08N/04W-31P03	SILVER LAKES ASSOCIATION	G362737	09159A-5	WELL #16B	ALTO	0	0	0	--
					Lakes-43.5%	3326	3492	3502	2669
					Return Flow	1875.9	1969.5	1975.1	1505.3
06N/04W-19K02	SIMMONS, JACK H. & ETHUN, CLAUDIA (COPELAND ET AL)	NF	04027A-1	DIESEL WELL	ALTO	--	--	--	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0

TABLE 6B - TRANSITION ZONE WELLS - RETURN FLOWS BASED ON WATERMASTER CONSUMPTIVE USE						VERIFIED ANNUAL PRODUCTION			
STATE WELL NUMBER	TRANSITION ZONE OWNER NAME	RECORD TYPE AND NUMBER	VERIFICATION NUMBER	LOCAL DESIGNATION	SUBAREA	2011-2012	2012-2013	2013-2014	2014-2015
07N/05W-25K09	THRASHER, GARY	NF	02649A-1	DOMESTIC WELL	ALTO	2	2	2	2
07N/05W-25K10	THRASHER, GARY	NF	02649A-2	IRRIGATION WELL-30HP	ALTO	71	63	35	20
					Ag-81.6%	73	65	37	22
					Return Flow	13.4	12.0	6.8	4.0
07N/04W-19P06	UDDERLY GOLD FARMS, LLC (LUTH, KEN)	NF	01657A-1	WELL #01 3 HP (3/4 HP)	ALTO	3	3	0	--
					Ag-81.6%	3	3	0	0
					Return Flow	0.6	0.6	0	0
06N/04W-31B02	VAIL, JOSEPH B & PAULA E	UNK		TURNER DOMESTIC	ALTO	--	--	--	--
06N/04W-31B01	VAIL, JOSEPH B & PAULA E	NF	02708A-2	WELL #1	ALTO	--	--	--	--
06N/04W-31BS01	VAIL, JOSEPH B & PAULA E	NF	02708A-3	TURNER SPRINGS	ALTO	--	--	--	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
06N/04W-18F07	VAN BURGER, CARL	NF	03431A-1		ALTO	--	--	--	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
08N/04W-19R01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-1	WELL #22	ALTO	--	--	--	--
08N/04W-19J01	WACKEEN, CAESAR (SEE SILVER LAKES ASSOC.)	NF	02779A-2	WELL #03 - 75 HP	ALTO	--	--	--	--
08N/04W-19K01	WACKEEN, CAESAR	NF	02779A-3	WELL #05 - 60 HP	ALTO	--	--	--	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-25G08	WAKULA, JOHN AND HELEN	NF	02790A-1	AG WELL	ALTO	0	0	0	0
07N/05W-25H03	WAKULA, JOHN AND HELEN	NF	02790A-2	DOMESTIC WELL	ALTO	1	1	1	1
					Ag-80%	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2
06N/05W-01J02(J03)	WEST, HOWARD AND SUZY	NF	03928A-1		ALTO	0	0	0	0
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-36B02	WEST, JIMMIE E. & NANCY D. (ORMSBY, HARRY G.)	G363194	03793A-1	DOMESTIC	ALTO	1	1	1	0
07N/05W-36B04	WEST, JIMMIE E.	UNK		AG WELL	ALTO	0	0	0	1
					Ag-81.6%	1	1	1	1
					Return Flow	0.2	0.2	0.2	0.2
07N/04W-06K01	WESTERN WATER COMPANY (CARDOZO, M&M)	G362866	09018A-5	7N/4W-6H-1 (CARDOZO)	ALTO	--	--	--	--
07N/04W-06K02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360515	9018A-10	WELL #03 - 50 HP (CARDOZO)	ALTO	--	--	--	--
07N/04W-06Q01	WESTERN WATER COMPANY (CARDOZO, M&M)	G360514	09018A-9	WELL #02 - 7.5 HP (CARDOZO)	ALTO	--	--	--	--
07N/04W-06Q02	WESTERN WATER COMPANY (CARDOZO, M&M)	G360513	09018A-8	WELL #01 - 25 HP (CARDOZO)	ALTO	--	--	--	--
07N/04W-18C01	WESTERN WATER COMPANY (BACA, ENRIQUE)	NF	00125A-1	(BACA)	ALTO	--	--	--	--
07N/04W-19N01	WESTERN WATER COMPANY (GARCIA, SONIA L)	NF	03971A-1	ABANDONED (GARCIA)	ALTO	--	--	--	--
07N/04W-19N03	WESTERN WATER COMPANY (GARCIA, SONIA L)	G362929	03971A-2	NEW WELL #01 (GARCIA)	ALTO	--	--	--	--
					Ag-81.6%	0	0	0	0
					Return Flow	0	0	0	0
07N/05W-25Q01	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-3	WELL #03	ALTO	0	0	0	0
07N/05W-25Q02	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-2	WELL #02 - 20 HP	ALTO	0	0	0	0
07N/05W-25R03	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-1	WELL #01 - 20 HP	ALTO	37	28	2	1
07N/05W-25R04	WOOD, MICHAEL AND DENISE (AQUA CAPITAL MANAG. - AG; VAN LEEUWEN FAM TRUST)	NF	03410A-4	WELL #04	ALTO	0	0	0	0
					Ag-81.6%	37	28	2	1
					Return Flow	6.8	5.2	0.4	0.2
						2011-2012	2012-2013	2013-2014	2014-2015
TOTAL ANNUAL PRODUCTION, ACRE-FEET						9,736	9,667	9,661	8,018
Percent 2015-16 BAP						35.52%	35.27%	35.24%	29.25%
TOTAL ANNUAL RETURN FLOW, ACRE-FEET						5,040	4,976	4,937	4,112
RETURN FLOW/PRODUCTION - PERCENT						51.76%	51.47%	51.10%	51.28%
Municipal - AFY						5,783	5,515	5,447	4,786
Percent of Annual Total						59.4%	57.0%	56.4%	59.7%
Agricultural - AFY						183	116	75	85
Percent of Annual Total						1.9%	1.2%	0.8%	1.1%
Industrial - AFY						441	541	634	475
Percent of Annual Total						4.5%	5.6%	6.6%	5.9%
Lakes - AFY						3,326	3,492	3,502	2,669
Percent of Annual Total						34.2%	36.1%	36.2%	33.3%
Small Domestic - AFY						3	3	3	3
Percent of Annual Total						0.03%	0.03%	0.03%	0.04%
de Minus - AFY									
Percent of Annual Total						100%	100%	100%	100%

NS = NON STIPULATING PARTY

1 - VALUES ENTERED ARE BASED ON PERCENTAGES TAKEN FROM LATER YEARS.

2 - 2014-15 FPA BASED ON VALUES GIVEN IN APPENDIX B OF THE 22ND ANNUAL WATERMASTERS REPORT, INCLUDES CARRYOVER.

Table 7

Mojave River within the Transition Zone - Interpreted Relationships of Flow Length to Flow Rate						
Location	Mojave River Length, L (feet)		Flow Rate, Q (cfs)		Slope (dQ/dL)	1/Slope (dL/dQ)
	Begin	End	Entering	Exiting	(cfs/1,000 feet)	(feet/cfs)
Lower Narrows	0	8,000	0.0	13.0	1.6	600
Oro Grande to La Delta	8,000	33,000	13.0	21.0	0.3	3,100
La Delta to Bryman	33,000	42,000	21.0	30.0	1.0	1,000
Bryman to Helendale	42,000	62,000	30.0	32.0	0.1	10,000

ATTACHMENT A

MOJAVE RIVER BASIN 1996 JUDGMENT

EXHIBIT H

BIOLOGICAL RESOURCE MITIGATION

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EXHIBIT H

BIOLOGICAL RESOURCE MITIGATION

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BIOLOGICAL RESOURCE MITIGATION

1. Protection of and Description of Existing Riparian Habitat. In arriving at a Physical Solution, the Parties have taken into consideration the water needs of the public trust resources of the Mojave Basin Area, including but not limited to, those species listed in Table H-1 within each of the areas as shown on Figure H-1 and the riparian habitat areas shown on Figure H-1 and described generally as follows:

a. The area which extends, south to north, in the Alto Subarea, from the intersection of the north line of Section 36, Township 5 North, Range 4 West with the Mojave River channel to the United States Geological Survey gauging station at the Lower Narrows;

b. The Lower Narrows to the Helendale Fault (Transition Zone);

c. The Harvard/Eastern Baja Subarea reach of the Mojave River that extends west to east, from Harvard Road to the Iron Ranch/Iron Mountain area (0.5 miles east of the west line of Section 20, Township 10 North, Range 4 East).

2. Protection Pursuant to Physical Solution. The following aspects of the Physical Solution must be implemented to seek to achieve the water table standards set forth in Table H-2 which were proposed by DFG as being necessary to maintain and converse the riparian resources in the areas shown on Figure H-1, including the species listed in Table H-1:

a. Pursuant to Paragraph 24(o) of the Judgment, the Watermaster in recommending an adjustment in Free Production

1 Allowance, shall compare the Free Production Allowance with the
2 estimated Production Safe Yield. In the event the Free Production
3 Allowance exceeds the estimated Production Safe Yield by five
4 percent or more, Watermaster shall recommend a reduction of the
5 Free Production Allowance equal to a full five percent of the
6 aggregate Subarea Base Annual Production. In considering whether
7 to increase or decrease the Free Production Allowance in a Subarea,
8 Watermaster shall, among other factors, take into consideration for
9 the areas shown on Figure H-1 the Consumptive Use of water by
10 riparian habitat, the protection of public trust resources,
11 including the species listed in Table H-1 and the riparian habitat
12 areas shown on Figure H-1, and whether an increase would be
13 detrimental to the protection of public trust resources.

14 b. If, pursuant to Paragraph 27, Watermaster buys or
15 leases Free Production Allowance in the Baja Subarea below the
16 Calico-Newberry Fault to satisfy the need for Replacement Water,
17 priority shall be given to purchases or leases that will result in
18 reducing Production in or near the area described in Subparagraph
19 1(c) of this Exhibit.

20 c. Pursuant to Paragraph 2 of Exhibit "G", Watermaster
21 shall purchase Replacement Water to maintain Groundwater levels in
22 the Transition Zone.

23 3. Additional Protection Pursuant to Trust Fund Established
24 by Watermaster Using the Proceeds of Biological Resource
25 Assessments.

26 a. Watermaster shall establish a Biological Resources
27 Trust Fund account for the benefit of the riparian habitat areas
28 shown on Figure H-1 and the species listed on Table H-1. To

1 establish and maintain the Trust Fund Watermaster shall levy
2 against each acre-foot of Production within the Basin Area, other
3 than Production by the California Department of Fish and Game
4 (DFG), a Biological Resource Assessment of fifty cents (\$0.50)
5 (1993 dollars) to be collected at the same time and in the same
6 manner as the Administrative Assessment, except that no Biological
7 Resources Assessment shall be levied whenever the Trust Fund
8 account balance exceeds \$1,000,000 (1993 dollars).

9 b. Watermaster shall make funds held in the Biological
10 Resources Trust Fund available to DFG only in the event that
11 Groundwater levels are not maintained as set forth in Table H-2.
12 Watermaster shall take action to acknowledge any proposed
13 expenditure from the Biological Resources Trust Fund by DFG. Such
14 Watermaster action shall be subject to the review procedures set
15 forth in Paragraph 36 of the Judgment, provided that any motion
16 made pursuant thereto and any Court disapproval of such Watermaster
17 action and proposed DFG expenditure may be based only: 1) on the
18 ground that the Groundwater levels set forth in Table H-2 are being
19 maintained; and/or 2) the ground that the proposed expenditure is
20 not for any of the purposes set forth in Subparagraphs 3.b.(i),
21 (ii), or (iii) below in this Exhibit. The Biological Resources
22 Trust Fund may be used only for the following purposes and only in
23 the three areas identified on Figure H-1:

24 i. not to exceed \$100,000 for the preparation by DFG of
25 a DFG habitat water supply management plan, which plan shall
26 include the water needs of the species listed in Table H-1 and
27 the riparian habitat areas shown on Figure H-1.

1 ii. the purchase or lease by DFG of Supplemental Water
2 or the lease or purchase of DFG of Base Annual Production
3 Rights to be used to meet riparian habitat water needs of the
4 species listed in Table H-1 and the riparian habitat areas
5 shown on Figure H-1.

6 iii. the construction, repair and replacement of wells or
7 other facilities identified in the plan prepared pursuant to
8 Subparagraph (i), above, and/or any other measures necessary
9 to implement the plan.

10 DFG shall not prepare or make any expenditure from the trust fund
11 for the payment of administrative overhead or staff of DFG.

12 4. DFG agrees that absent substantial changed circumstances,
13 DFG shall not seek to modify the provisions of this Judgment in any
14 way to add to or change the above-stated measures to protect the
15 referenced species or habitat. Nothing stated in this Judgment or
16 in this Exhibit "H" is intended nor shall be deemed to relieve any
17 Party hereto from any obligation or obligations not specifically
18 referenced in this Exhibit H. Nothing in this Judgment or in this
19 Exhibit H is intended or shall be construed to be a waiver by the
20 State or any of its departments or agencies, including DFG, of its
21 rights and obligations under the common law, the public trust
22 doctrine, the constitution, statutes and regulations to preserve,
23 protect or enhance the natural resources of the State including
24 rare, threatened or endangered species or species of concern.

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TABLE H-1

LIST OF SPECIES

SPECIES	ALTO			CENTRO		BAJA		
	Forks Dam to Upper Narrows	Upper Narrows to Lower Narrows	Lower Narrows to Helendale	Helendale to Hodge	Hodge to Barstow	Barstow to Harvard Road	Harvard Road to Mannix Wash	Afton Canyon
Purple Monkeyflower	6							
Mohave Monkeyflower	6		6	6	6	6		
Mohave Tarweed	5							
Desert Cymopterus	6							
Barstow Woolly Sunflower					6	6		
Victorville Shoulderband	6	6						
Mohave Tui Chub							1, 3	
California Red-legged Frog	6	6	6	6				
Southwestern Pond Turtle	6		6	6		6	6	6
Desert Tortoise	2, 4		2, 4	2, 4	2, 4	2, 4		
San Diego horned Lizard	6							
Cooper's Hawk	8	8						
Ferruginous Hawk	8	8						
Swainson's Hawk	4	4						
Bald Eagle	1, 3	1, 3						
Merlin	6, 8	6, 8						
Prairie Falcon	6, 8	6, 8	6, 8	6, 8	6, 8	6, 8		
Western Yellow-billed Cuckoo	3, 7			3, 7	3, 7			
Southwestern Willow Flycatcher	8							
Brown-crested Flycatcher		8						
Vermillion Flycatcher	8					8	8	8
Le Conte's Thrasher	8							
Least Bell's Vireo	1, 3							1, 3

TABLE H-1

LIST OF SPECIES
(CONT'D)

SPECIES	ALTO			CENTRO		BAJA		
	Forks Dam to Upper Narrows	Upper Narrows to Lower Narrows	Lower Narrows to Helendale	Helendale to Hodge	Hodge to Barstow	Barstow to Harvard Road	Harvard Road to Mannix Wash	Afton Canyon
Yellow Warbler	9							
Yellow-breasted Chat	8	8			8	8		
Summer Tanager	8	8						8
Pale Big Eared Bat	8							
Mohave Ground Squirrel	4, 6		4, 6	4, 6				
Mohave Vole			6	6				
Nelson's Bighorn Sheep					10	10		10
TOTAL NUMBER OF SPECIES = 30								
TOTAL NUMBER OF SPECIES IN EACH AREA:	25	11	7	8	7	8	3	5

- 1 = Federally Endangered
- 2 = Federally Threatened
- 3 = State Endangered
- 4 = State Threatened
- 5 = Federal Category: 1
- 6 = Federal Category: 2
- 7 = Federal Category: 3b
- 8 = State: Special Concern
- 9 = State: Sensitive
- 10 = State: Fully Protected

TABLE H-2
RIPARIAN HABITAT MONITORING WELL
WATER LEVEL CRITERIA

ZONE	WELL NUMBER	MAXIMUM DEPTH BELOW GROUND
Victorville/Alto	H1-1	Seven (7) Feet
Victorville/Alto	H1-2	Seven (7) Feet
Lower Narrows/Transition	H2-1	Ten (10) Feet
Harvard/Eastern Baja Riparian Forest Habitat	H3-1	Seven (7) Feet
Harvard/Eastern Baja Surface Water Habitat	H3-2	Plus One (1) Foot (1705 Ft msl)*

* Surface Water Habitat water surface elevation of 1705 ft. msl is approximate pending ground elevation survey.

**FIGURE H-1: VICTORVILLE -
ALTO RIPARIAN ZONE**

LEGEND

Water Table Monitoring well

Hi-2

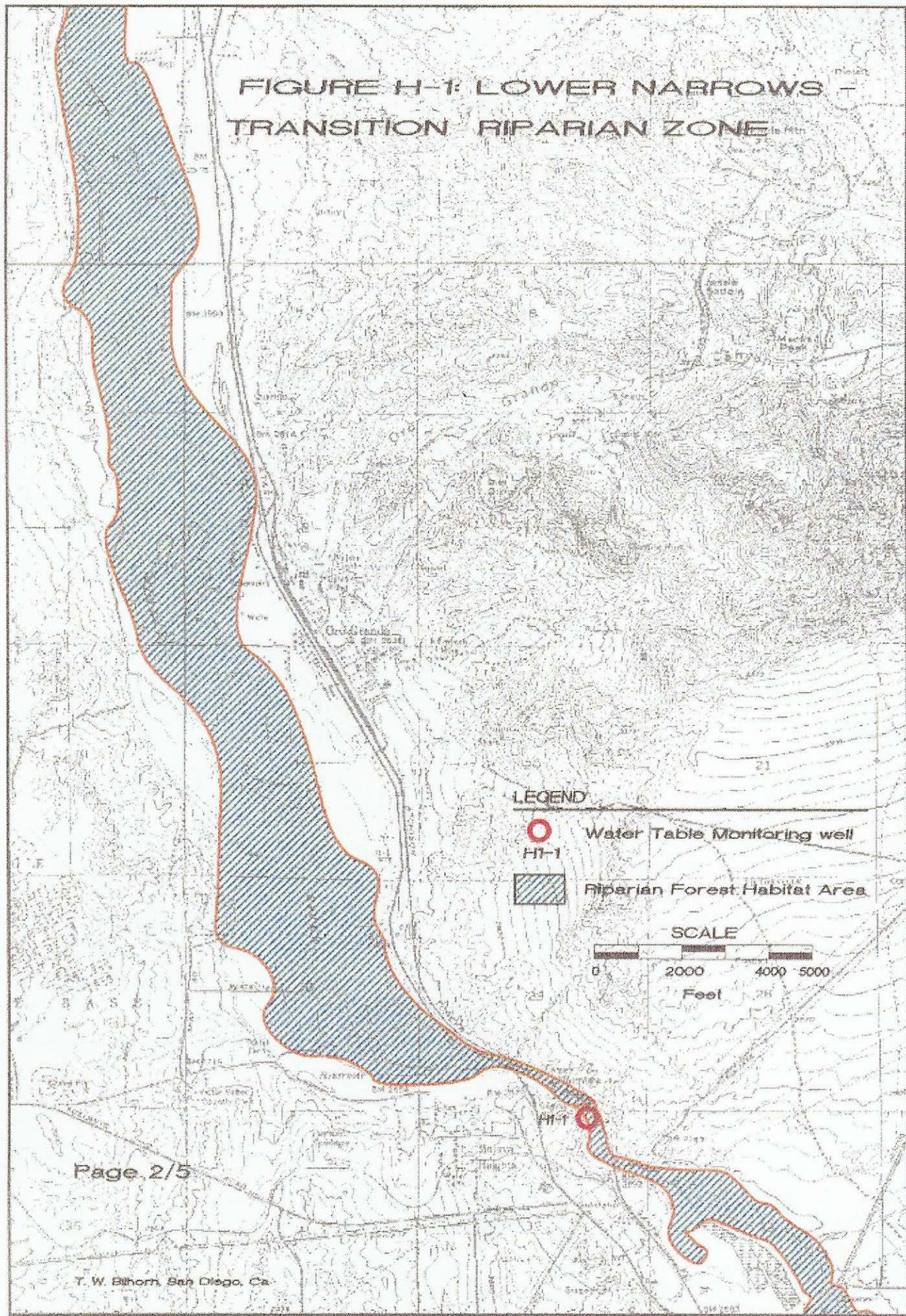
Riparian Forest Habitat Area

SCALE

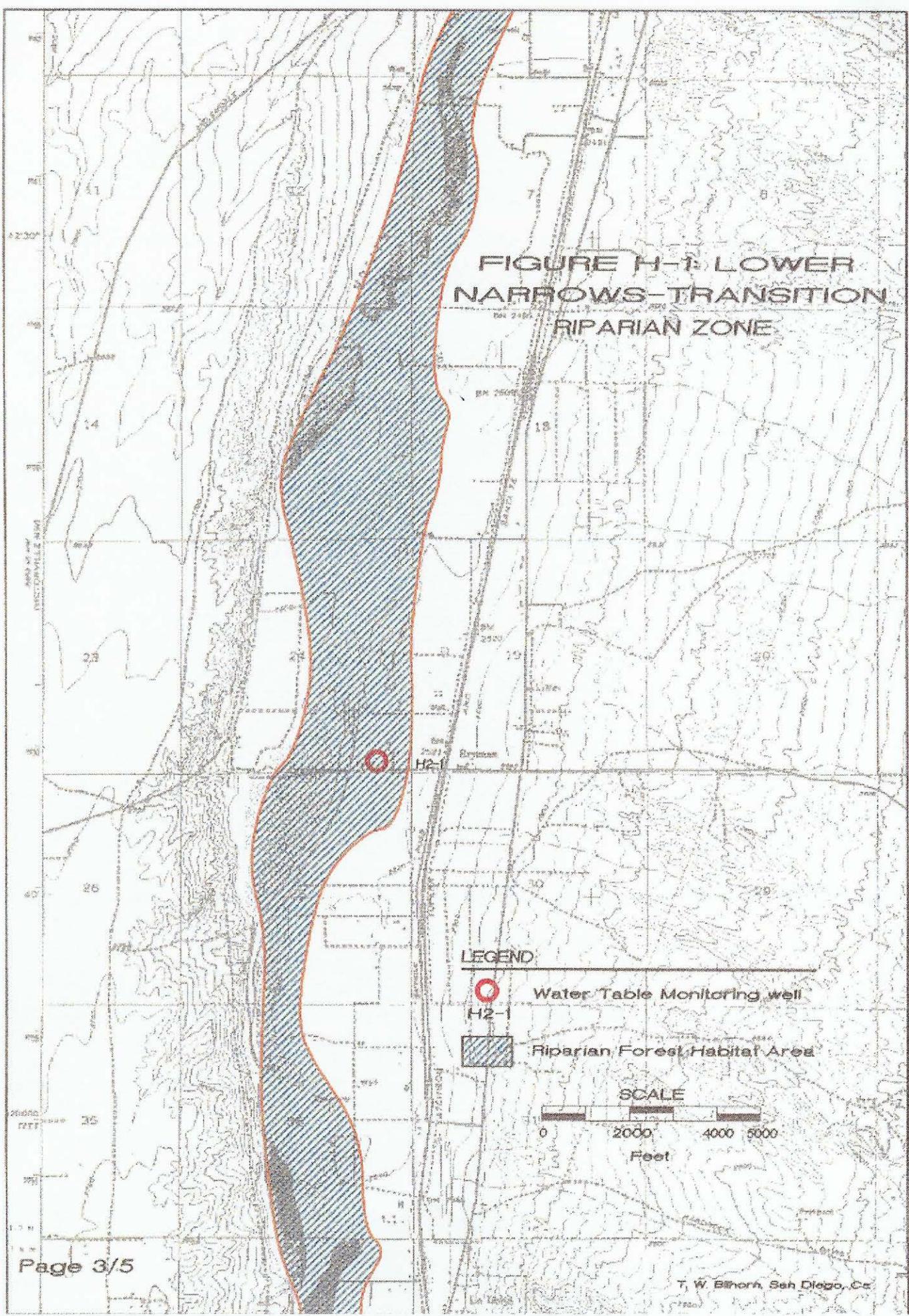
0 2000 4000 5000

Feet

**FIGURE H-1: LOWER NARROWS
TRANSITION - RIPARIAN ZONE**



**FIGURE H-1: LOWER
NARROWS-TRANSITION
RIPARIAN ZONE**



**FIGURE H1: TRANSITION
RIPARIAN ZONE**

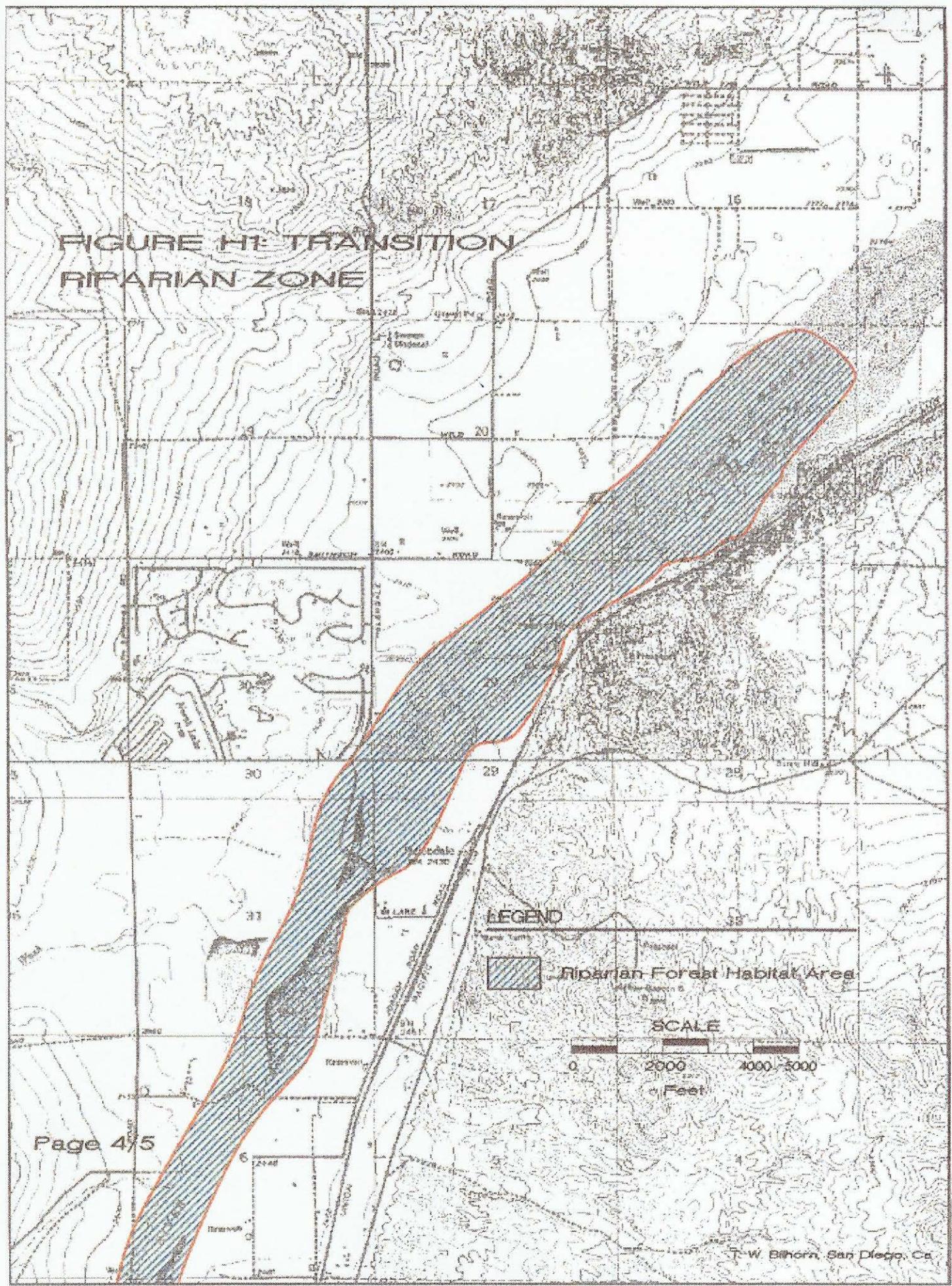
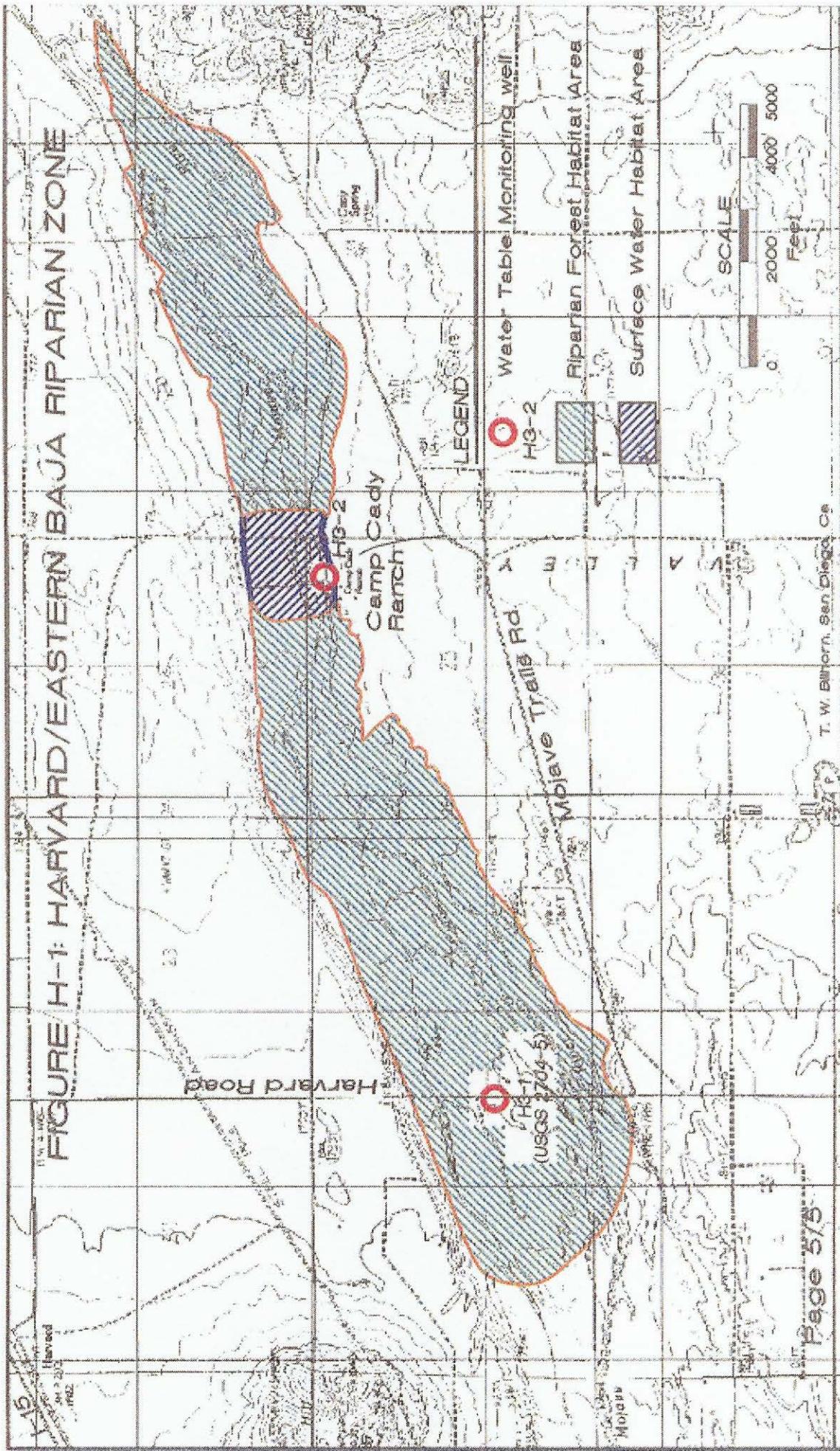
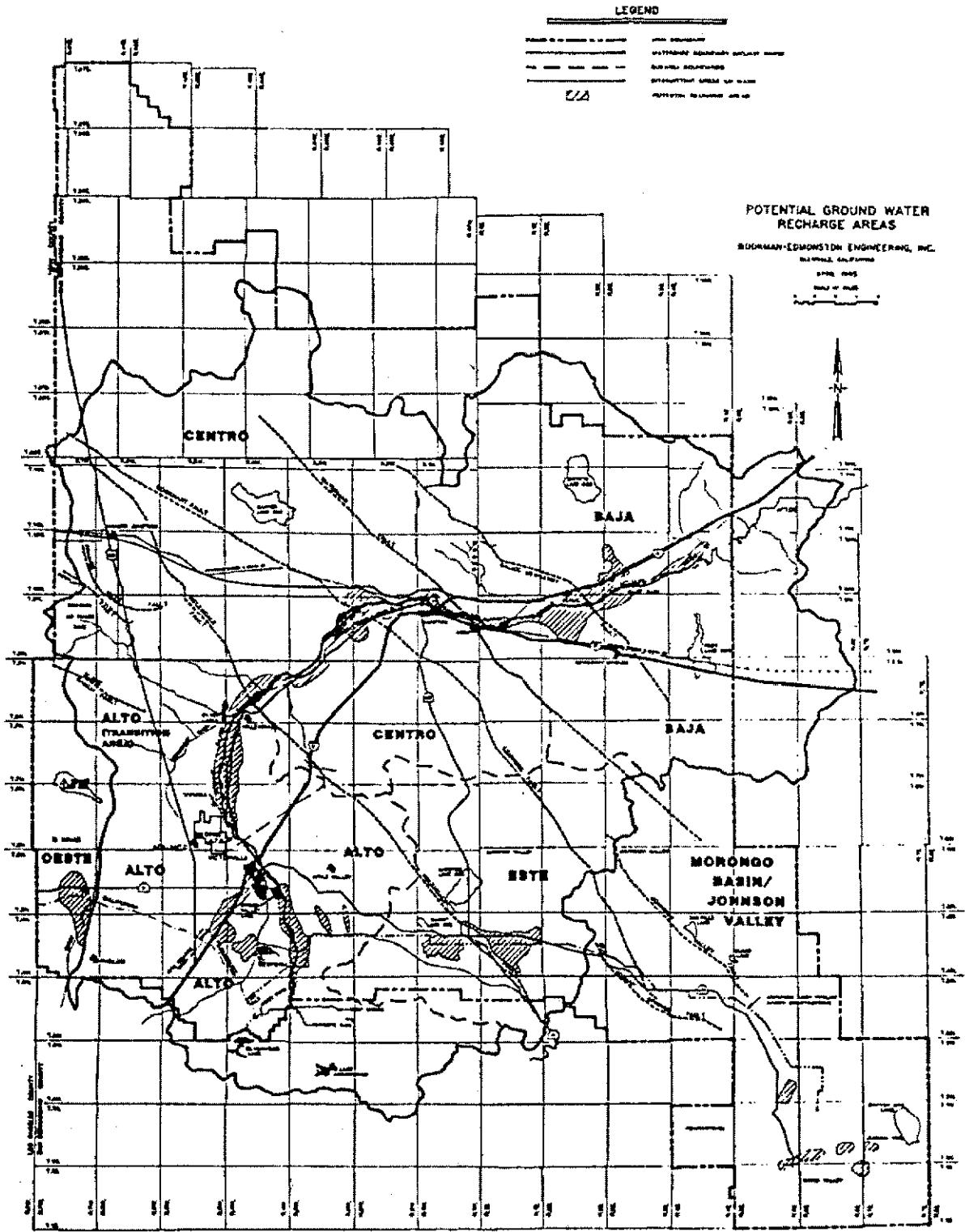


FIGURE H-1: HARVARD/EASTERN BAJA RIPARIAN ZONE





MOJAVE WATER AGENCY

REGIONAL WATER MANAGEMENT PLAN

ATTACHMENT II

Riparian Vegetation Monitoring Requirements

Purpose and Need: Monitor riparian vegetation composition, structure and health in order to assess the effects of diverting recycled wastewater away from the TZ until the diversion is no longer occurring or it has been sufficiently determined that no impacts are occurring.

Goal: Maintain healthy, reproducing self-sustaining riparian vegetation within the area defined as Exhibit H of the Judgment (Figure H-1 Lower Narrows-Transition Riparian Zone) within the TZ that provides high quality habitat for native wildlife species.

Objectives for monitoring riparian vegetation include the following:

1. Conduct a baseline survey of riparian habitat as shown in Exhibit H of the Judgment with the TZ the first year and collect data on age class structure of trees and shrubs including regeneration in up to 20 reaches distributed evenly throughout the TZ. Accepted plant monitoring methods such as aerial infra-red photography, plots, line transects and permanent photo points will be used to determine health/stress of riparian vegetation, species coverage, species presence/absence, species composition, densities, percent cover and survivorship over time. The proposed monitoring plan must be approved by CDFW before implementation.
2. Monitor annually for all components described in Item 1 until the license expires or the applicant stops diverting recycled wastewater. In addition annual infra-red aerial flights should be conducted to collect imagery of the TZ to detect stress of the riparian vegetation due to potentially lowered groundwater levels.
3. Compile groundwater level data and correlate with riparian vegetation survival of Cottonwood/Willow riparian forest habitat within the TZ.
4. Document annually the length of riverbed within the TZ that is wetted as well as the duration of wetted conditions.

Thresholds of Significance:

1. If a 10% or greater decline of riparian vegetation (cottonwood and willow trees) is detected within a calendar year or over any 5 consecutive year time period, water diversions must be stopped immediately. An assessment will then be conducted to determine the cause of mortality and recommendations made to adjust timing and amounts of water diversions away from the TZ. A CDFW approved revegetation plan will be implemented to mitigate for all riparian tree mortality.