APPENDIX X

PROPOSED GROUNDWATER USE - NUMERICAL GROUNDWATER MODELING REPORT

PROPOSED GROUNDWATER USE - NUMERICAL GROUNDWATER MODELING REPORT

FOR THE
DESERT QUARTZITE SOLAR PROJECT
RIVERSIDE COUNTY, CALIFORNIA

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Prepared for:

Desert Quartzite, LLC
135 Main Street, 6th Floor
San Francisco, CA 94105

Prepared by:

URS
130 Robin Hill Road, Suite 100
Santa Barbara, California 93117
(805) 692-0600 ◆ Fax: (805) 964-0259

Job No. 60482058

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CERTIFICATION OF URS PREPARERS

This report was prepared under the direction of the following URS lead technical personnel:

Robert Urban, P.G. #7842, C.E.G. #2428
Expiration Date: January 31, 2017

Principal Engineering Geologist

Eddy Teasdale, P.G #7791, C.H.G #926
Expiration Date: September 30, 2016

Project Hydrogeologist

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SECTION 1.0
INTRODUCTION

The Project is a proposed 300 megawatt (MW) solar photovoltaic (PV) generating facility and associated generation-tie (gen-tie) line located in unincorporated eastern Riverside County, approximately 2.75 miles southwest of the City of Blythe (refer to Figure 1). The Project facility site encompasses approximately 4,845 acres of public lands administered by the U.S. Department of Interior, Bureau of Land Management (BLM) and a 160-acre private-owned parcel subject to the County of Riverside jurisdiction. The construction period for the Project is estimated to vary from 25 to 48 months. Assuming a 25-month construction period, water usage is estimated at 1,400 acre-feet (AF) maximum (i.e., 700 acre-feet per year [AFY] on average). Assuming a 48-month construction period, water usage is estimated at 1,800 AF (i.e., 450 AFY on average). For reference, there are 325,851 gallons per acre foot of water. During construction, water will be needed primarily for dust control and soil compaction, with small quantities used for sanitary and other purposes. It is currently estimated that up to approximately 1.5 million gallons per day of water may be needed during the construction phase of the Project. The operational phase of the Project is expected to require up to 38 AFY of water for 30 years. Of this volume, approximately 20 AFY would be used for fire protection, dust control, vegetation management, and at the operations and maintenance (O&M) building, and 18 AFY would be used for up to two annual panel washings. Total water usage over 32 to 34 years for construction and operation of the Project is estimated to range from 2,540 to 2,960 AF for the 25-month and 48-month construction scenarios, respectively, including 30 years of operation.

This report presents the results of the assessment of groundwater impacts that are predicted to result from groundwater extraction to supply the planned quantities and rates of water needed during the construction and operational phases of the Project over 32 to 34 years. The impact assessment was performed using a numerical groundwater model (hereafter referred to as the Palo Verde Groundwater Model [PVGM]) which was originally developed for the Blythe Solar Power Project (BSPP), located approximately 2 miles north of the Project site, and then updated for the McCoy Solar Energy Project (MSEP), located approximately 7 to 8 miles north of the Project site (AECOM 2010, 2011). As part of California Energy Commission's (CEC) Final Decision for the BSPP, the CEC requested and the BLM concurred, that a numerical groundwater flow model be developed to evaluate the effects of groundwater pumping necessary for the construction and operation of the BSPP. The resultant PVGM was developed and utilized to depict BSPP specific groundwater pumping rates and proposed locations of groundwater extraction. As part of project planning and permitting efforts for the MSEP, the PVGM was used in the form developed for the BSPP, but modified to include updated water level information and to accommodate the change in location of the proposed water supply wells for the MSEP. For detailed discussion of the development and updating of

the PVGM, the reader is referred to the numerical groundwater model reports prepared for the BSPP and MSEP, respectively (AECOM 2010, 2011).

1.1 HISTORICAL GROUNDWATER MODELING

Two numerical groundwater models prepared for other nearby projects have been reviewed to provide an indication to the potential effects of groundwater pumping on-site at the Project. The first numerical groundwater model was prepared for the BSPP, located approximately 2 miles north of the Project site. A numerical groundwater model was developed for the BSPP to identify the effects of groundwater pumping on regional groundwater basins and recharge to the Colorado River system. The BSPP proposed to use 22,250 AF of water over a 30-year project lifespan to supply necessary water to the solar thermal power generating facility, significantly more that the planned water needs for the subject Project. The BSPP groundwater model was based on the U.S. Geological Survey (USGS) prepared groundwater model for the region and was updated with additional hydrogeologic project information and data for analysis. Details of this study are presented in the *Blythe Solar Power Project, Riverside County, California – Numerical Groundwater Flow Model of the Palo Verde Valley and Palo Verde Mesa* report (AECOM 2010). It is important to note that even though the water demands for the BSPP, as modeled, are significantly greater than the planned water needs for the Project, the groundwater modelling and analysis demonstrated that the predicted groundwater drawdown of 0.1 foot is contained within the Palo Verde Mesa and does not extend into the floodplain or to the Colorado River. The predicted drawdown, groundwater flow vectors, and groundwater elevations from BSPP groundwater pumping suggest little to no influence on the surface water in the Palo Verde Irrigation District (PVID) drains and no influence on the Colorado River.

A second numerical groundwater model was prepared for the MSEP, located approximately 7 to 8 miles north of the Project site. The MSEP water needs were estimated and evaluated for 1,650 AF during the 33-year lifespan of the proposed photovoltaic solar system. Numerical groundwater modeling of the MSEP included evaluation of impacts to groundwater with consideration of MSEP water demands, the cumulative water demands for proposed regional solar projects, and how the MSEP might affect a change in surface water of the PVID drains to underlying groundwater in the floodplain. Details of this study can be reviewed in the *Assessment of Proposed Groundwater Use – Results of Numerical Groundwater Modeling, McCoy Solar Energy Project, Palo Verde Mesa, Riverside County, California* report (AECOM 2011). The numerical model study suggested that the MSEP groundwater use would not significantly impact adjacent water supply wells or the groundwater basin storage, drawdown would be less than 1 foot in off-site wells, the radius of influence from groundwater pumping would not extend off of the Palo Verde Mesa, influence on the PVID drains was deemed unlikely, and the cumulative assessment of groundwater pumping revealed that the MSEP would not contribute to significant regional drawdown of the groundwater basin.

The balance of this report is organized as follows:

- 2.0 – Basin Hydrogeology
- 3.0 – Numerical Groundwater Model
- 4.0 – Groundwater Model Results
- 5.0 – Summary
- 6.0 – References
- Figures
- Appendices

SECTION 2.0
BASIN HYDROGEOLOGY

The Palo Verde Valley (mesa and floodplain) is located in the northwestern Colorado Desert, which is part of the greater Colorado Desert Geomorphic Province. The Palo Verde Valley is bounded by non-water-bearing rocks of the Big Maria and Little Maria Mountains on the north, by the McCoy and Mule Mountains on the west, by the Palo Verde Mountains to the south and the Colorado River on the east. The principal aquifer in the Palo Verde Valley, inclusive of both the mesa and floodplain, are the younger and older Holocene to Plio/Pleistocene-age Colorado River alluvial sediments above the Pliocene-age Bouse Formation and Miocene-age Fanglomerate. The underlying Pliocene and Miocene-age sediments are significantly less transmissive by comparison to the Colorado River alluvium. The Department of Water Resources (DWR) estimates that there is 6.84 million AF of water in storage in the Palo Verde Mesa Groundwater Basin (DWR 2004). In their assessment, the DWR includes the mesa and a portion of the floodplain in the Palo Verde Mesa Groundwater Basin.

2.1 GEOLOGY

2.1.1 Physiographic Setting

The Project site is located on the Palo Verde Mesa in the northwestern Colorado Desert, which is part of the greater Colorado Desert Geomorphic Province. This Province is characterized by isolated mountain ranges separated by broad alluvial-filled basins of Cenozoic-age sedimentary and volcanic materials overlying older rocks. The Palo Verde Valley is bounded by non-water-bearing rocks of the Big Maria and Little Maria Mountains on the north, the McCoy and Mule Mountains on the west, the Palo Verde Mountains to the south, and the Colorado River on the east (refer to Figures 1 and 2). Surface water drains from the surrounding mountains toward the Colorado River.

East of the Project eastern site boundary, a break in the slope forms the boundary between the Palo Verde Mesa and the Palo Verde Valley, which is 80 to 130 feet below the mesa. In this region, the Palo Verde Valley is roughly equivalent to the recent historic floodplain of the Colorado River (CEC 2010). Regionally, the ground surface slopes gently downward in a southeast direction at a gradient of less than 1 percent (CEC 2010).

2.1.2 Regional Geology

The Project is located on the Palo Verde Mesa and is characterized by the nearly level morphology of the mesa and gently to moderately sloping alluvial fans. Fluvial erosion and deposition are the major geomorphic processes in the immediate area. As shown on Figure 3, Regional Geologic Map, the predominant geologic units on the Project site are alluvium,

ranging from the Pleistocene (2.6 million years ago [Ma] to 11,700 years before present [BP]) to Holocene (11,700 BP to present) ages, and consolidated rocks of pre-Tertiary age, which form the basement complex, and in some locations, Tertiary age volcanic rocks that overlie the basement complex. The alluvial deposits compose the shallow floodplain aquifer, and are the principal source of groundwater in the basin (Owen-Joyce 1984). The alluvium is composed of sand, silt, and clay with lenses of gravel. Most wells in the basin are screened in the coarser grained deposits and have moderate to high yields (Metzger 1973). The consolidated rocks are nearly impermeable except for fractured or weathered areas, and groundwater flow into and out of the bedrock is unknown. For the purposes of the groundwater model, the bedrock that forms the basement complex is treated as a non-water bearing unit.

The bedrock depths are generally deepest under the floodplain (depths range from about 900 to a maximum of 2,400 feet below the ground surface [bgs], with an average depth being about 1,400 feet bgs). Under the mesa areas in the location of the Project and west of the river, depth to bedrock ranges from 300 to 600 feet bgs. The configuration of the bedrock suggests a north-south elongate valley roughly paralleling the course of the Colorado River.

2.2 GROUNDWATER CONDITIONS

The basal elevation of the Palo Verde Mesa and Valley Groundwater Basins, inclusive of younger and older alluvium, is depicted on Figure 4. The interpretation of the basal elevations of the aquifers is derived from the interpretation of boring logs and the east-west and north-south cross sections contained in early investigations by the USGS (Metzger 1973) and additional lithologic data gathered from the investigation of the Palo Verde Mesa area by other proposed renewable energy projects. As the Palo Verde Groundwater Model was developed around the horizontal and vertical distribution of these sediments, this developed map formed the basis for the vertical dimension of the model layer comprised of younger and older alluvium. This basal elevation of the groundwater basin map depicts the alluvial sediments as an elongate deposit coincident with the north-south axis of the Colorado River and the alluvial deposits are the deepest along the central axis of the valley, thinning in the direction of the mesa and toward the bedrock outcrops. The younger alluvium is only found in the floodplain, is not found in the mesa areas, and thins south toward the southern gap in the Palo Verde Valley.

2.2.1 Mesa

The groundwater below the Project site occurs under apparently semi-confined to unconfined conditions in the older alluvium, with the water table at a depth of approximately 140 to 150 feet bgs. Along the mesa, there is a convergence of flow as water traveling out of McCoy Wash and from the Chuckwalla Valley flowing southeast and east, respectively, interact with water in the flood plain flowing south parallel to the Colorado River (Figure 5). This

convergence of flow is supported by water quality data showing distinct differences in the sources of groundwater below the mesa and below the floodplain. According to historical measurements, water levels have remained generally stable on the mesa following a period of agricultural development that ended in 1980 (AECOM 2011).

2.2.2 Floodplain

The depth of groundwater in the floodplain ranges from approximately 8 feet in the northern part to about 19 feet bgs in the southern part and then becomes significantly shallower in the area of Cibola and the National Wildlife Refuge, where groundwater discharges to the Colorado River. Where side-by-side comparison can be made between wells completed in the younger and older alluvium of the Colorado River, there is only about a 1-foot difference in the water levels. This minor difference does not suggest a significant vertical gradient and is consistent with prior investigations conclusions that the groundwater in the floodplain occurs under generally unconfined conditions in the Colorado River alluvium. Therefore, the Palo Verde Groundwater Model was developed as a single layer model treating the younger and older alluvium as a single aquifer unit based on the similarity in water level and lithology.

Groundwater levels on the floodplain have historically been stable as a network of shallow drains belonging to the PVID conveys water that percolates from flood irrigating the fields and returns it to the groundwater and to the Colorado River.

2.2.3 Aquifer Characteristics

Properties used to define the aquifer characteristics include hydraulic conductivity, transmissivity, and storage coefficient. Hydraulic conductivity is the property of the aquifer material to transmit water, and is expressed in units of feet per day. Transmissivity is the hydraulic conductivity multiplied by the thickness of the sediments capable of storing water, and is expressed in units of gallons per day per foot (gpd/ft) or square feet per day (ft^2/d). Storage coefficient refers to the percentage of water that can be released from the aquifer material pore space, and is used for unconfined or water table conditions.

In their development of the groundwater model for the Parker-Palo Verde-Cibola area, which includes the Palo Verde Groundwater Basin, the USGS (Lieke 2008) evaluated published aquifer testing data and through statistical analysis derived a range of transmissivity values from 25 tests conducted along the river reporting a low value of 6,300 ft^2/d and an average value of 26,200 ft^2/d. In their model of Colorado River depletion, they selected a storage coefficient of 0.20 to approximate aquifer conditions throughout their model domain.

Groundwater production from wells on the mesa averages 1,650 gallons per minute (gpm). Prior investigations show that large well yields are common for properly designed and developed wells near the edge of the flood plain (DWR 1979). Well yields on the rest of the

mesa and further west of the mesa-floodplain topographic break, where very-fine grained sand is the dominant lithology, are lower. However, there are water supply wells on the mesa that are reported to yield 2,750 gpm. The BSPP indicated a yield for a well on the mesa of over 3,000 gpm and a specific capacity of 125 gpm/ft. Yields greater than 1,000 gpm are reported in wells in the McCoy Wash area in the northeastern portion of the wash where it enters the floodplain. A pumping test of Well TW-1 on the BSPP site and completed in generally fine-grained alluvium yielded a specific capacity of 3 gpm/ft of drawdown and a transmissivity ranging from between 10,000 ft^2/d to 14,000 ft^2/d.

2.2.4 Groundwater Balance – Palo Verde Valley

An important element in the development of a numerical groundwater model is the establishment of a water balance for the area of the model domain. In this case, the model domain is the entire geographic area of the Palo Verde Valley, which encompasses the mesa and valley aquifers. A water balance is an account of all the groundwater recharge and discharge elements within a groundwater basin. The groundwater balance accounting derived for this groundwater modelling was utilized from the balance developed as part of the groundwater modeling effort conducted for the development of the MSEP, which in turn was developed from prior investigations, including the 2008 USGS study (Lieke et al. 2008). For a detailed discussion of the groundwater balance evaluation, the reader is referred to the numerical groundwater modeling report prepared for the MSEP (AECOM 2011). A general discussion of this accounting of groundwater balance for the Palo Verde Valley is summarized herein.

In the development of the water balance, the relative stability of the groundwater levels since the mid- to late-1980s is significant. This relative stability is a reflection of the management of the diverted water from the Colorado River through its application for irrigation and return of groundwater through the PVID drains. As water levels have fluctuated only a few feet and locally in response to irrigation, this would indicate a balance between inflow (recharge) and outflow (discharge) of groundwater within the Palo Verde Valley. As such, the groundwater balance was evaluated to achieve unity (no difference) between the estimated inflow and outflow. In preparation of the MSEP numerical groundwater modeling analysis and evaluation of the balance of inflow and outflow of groundwater through the Palo Verde Valley was evaluated and a summary table of these parameters was prepared as part of the report (AECOM 2011; see Table 1 in Appendix A of this report). As depicted in the Table included in Appendix A of this report, a water balance of approximately 426,600 AF is estimated from a balance of the recharge and discharge elements.

The significant components to the assessment of recharge and discharge within the Palo Verde Valley are the diversion and return of water for the PVID and the gain or loss of water from the Colorado River. These water volumes are several orders of magnitude more than mountain front recharge, underflow or discharge from groundwater pumping.

As noted above, the key elements of groundwater balance for recharge are agricultural return and canal seepage and loss from the Colorado River. The discharge or outflow of groundwater is largely comprised of the measured discharge from the drains, the unmeasured return or groundwater discharge to the river and evapotranspiration loss from non-native vegetation along the river within the groundwater basin. These elements comprise approximately 97 percent of the total outflow, of which discharge from the drains is about 84 percent.

SECTION 3.0
NUMERICAL GROUNDWATER MODEL

The groundwater model utilized for this analysis was first developed by the USGS (Lieke 2008) and then updated with project specific site information and modeling for subsequent solar development projects such as the BSPP and then the MSEP. For detailed discussion of the development of the groundwater model utilized in this numerical analysis, the reader is referred to the USGS report (Lieke 2008) on development of the groundwater model, as well as the numerical groundwater monitoring reports prepared for the BSPP and MSEP (AECOM 2010, 2011). Description of the development of the groundwater model and calibration of the model is described herein and summarized from the numerical modeling report (AECOM 2011) prepared for the MSEP as the groundwater model for this Project was largely utilized in the form prepared for the MSEP with the exception of adjusting pumping rates and locations specific to this Project.

The groundwater model developed and utilized for evaluating groundwater use for the previously permitted and approved BSPP, and then the MSEP, was utilized for evaluating potential impacts of groundwater use for the construction and operational phases of this Project. The Palo Verde Groundwater Model prepared for the BSPP was submitted for review on October 15, 2010, under the CEC SOIL&WATER Condition 16 requirement, and was accepted with minor comments by the CEC and BLM on December 17, 2010. The model was constructed as a single-layer (two dimensional) numerical groundwater flow model in MODFLOW2000 (Groundwater Modeling System [GMS] platform) (AECOM 2010). The model domain encompassed the entire Palo Verde Valley, inclusive of the mesa and floodplain, and the base of the model was established at the bottom of the younger and older Colorado River alluvium, as these are the productive aquifers in the valley (see Figure 6). A variety of boundary conditions were employed to simulate inflow and outflow of water from the model following the basin water balance. The Colorado River formed the eastern boundary of the model and was simulated using depth profiles provided by the U.S. Bureau of Reclamation (USBR) along selected locations of the river reach through the Palo Verde Valley. The river bottom elevation was linearly interpolated from these data for all river cells along the eastern boundary of the model domain.

In calibrating the Palo Verde Valley model, the hydraulic conductivity distribution was initially homogeneous and additional hydraulic conductivity zones were added as necessary to match the observed water levels and changes in hydraulic gradient in the floodplain and on the mesa. The final zonation of hydraulic conductivity is depicted on Figure 7.

The model was calibrated to steady-state conditions and average measured water levels from wells on both the mesa and floodplain from 1980 to 2009, and met the following calibration targets:

- Residual standard deviation divided by range in head for all targets was less than 10 percent,
- Absolute residual mean divided by range in head for all targets was less than 10 percent,
- Residual mean divided by range in head for all targets was 5 percent, and
- There was limited spatial bias in the distribution of residuals.

It is important to note that for the purposes of the numerical modeling for this Project, no additional calibration was conducted. Steady-state conditions of calibrating the model to actual observed conditions of groundwater levels was deemed not necessary as few available additional data points of water levels were available in publically available records in the USGS National Water Information System (NWIS) database, and those few available water levels were measured close to water levels already included in the existing groundwater model.

In addition to statistics, another standard method of judging calibration quality is to plot the measured water levels versus the computed water levels. In a perfect calibration, the points would lie along a straight line at a 45-degree angle indicating that the computed water levels match the observed water levels exactly. In reality, this never happens; however, the spread of data points about the perfect line is an overall indication of spatial bias in the model. Figure 8 shows that there is no large-scale bias in the calibration, with each broad area having the relative same degree of scatter about the 45-degree line.

Additionally, as part of the water balance calibration, the model also used the average measured discharge data from the PVID drains as a measure of model calibration, matching the average discharge data since 1993 reported by the USBR (USBR 2009). The model met calibration targets following generally accepted practices, and generally provided an adequate representation by comparison to the average water levels over the calibration period and flow directions and mixing along the mesa and floodplain boundary (see Figure 9).

3.1 UPDATE OF THE PALO VERDE GROUNDWATER MODEL

The Palo Verde Groundwater Model provided in January 2016 to URS was modified to reflect the pumping schemes proposed for the Project. The model grid spacing of between 20 and 2,000 feet was adjusted to be tighter (i.e., spacing of 20 feet) in the area of identified potential Project well locations on the Project site to better simulate pumping response (see Figure 6). Four potential and inactive water supply wells have been identified on the Project site, consisting of one well located in the northern portion of the project (BLM North Well), another well located approximately centrally in the site and on a private parcel (Private Parcel Well), another well south of the northern well and somewhat centrally located (BLM Central Well), and finally a southern most well (BLM South Well). Although all of these wells are currently not in operation or in a currently usable condition for supplying groundwater for the Project, these wells were evaluated as they are potential locations for

water well development based on historical use. The water wells are depicted on all Figures in this report with the exception of Figure 8.

Groundwater levels and well construction data through 2010 for wells in the Palo Verde Valley geographic area were summarized as part of the MSEP numerical modeling report and are included in this report as Appendix B. The groundwater levels and well construction data were gathered from a review of the USGS NWIS database, and recent water level data provided from monitoring programs in the vicinity of the Project site. Water level data was reviewed and updated as part of the MSEP through 2011 and as noted above, new water level data was not significantly different than the preceding data collected in 2009, and as such addition of newer data would not significantly alter the average water level estimate used in the steady-state calibration. For this reason the model calibration was not updated and model simulations were performed using model calibrated to the average water level for the period of 1980 to 2009, as was utilized for the BSSP and MSEP modeling efforts. The modeling files for this Project are presented in Appendix C in electronic format (GMS files).

3.2 MODEL SIMULATIONS – PROJECT ONLY PUMPING

All water in California falls within one of three categories: surface water, percolating groundwater, or "subterranean streams that flow through known and definite channels."

Model simulations were conducted separately for both the 25-month, 700 AFY and the 48-month, 450 AFY construction scenarios as discussed in Sections 3.2.1 and 3.2.2, respectively.

3.2.1 700 AFY Construction Scenario

Using the updated Palo Verde Groundwater Model, the Project-only pumping impacts were first simulated for the 25-month construction scenario assuming a total project water usage of 2,540 AF apportioned for the construction (1,400 AF) and operational (38 AFY for 30 years totaling 1,140 AF) periods. Four model simulations were conducted where each of the four wells located on the site were individually modeled at the required pumping rates for providing the necessary rates of groundwater extraction during construction and operation. The pumping rate for construction was set at 1,042 gpm as calculated to supply up to 1.5 million gallons of water per day. The pumping rate for annual operation use was set at 24 gpm as calculated to supply 38 acre feet of water annually. For the purposes of groundwater modeling, these calculated pumping rates assume steady-state continuous pumping during the construction and operational phases of the Project, respectively.

Using these pumping rates, four model scenarios were developed to simulate the effects from Project-only pumping whereby the location was changed for each respective water supply well.

The model stress periods were set at one-year increments and the model was run for each scenario to evaluate the effect from Project pumping on surrounding water supply wells within the mesa and evaluate the change in groundwater basin storage over the construction and operational life, which is assumed to be 32 years (two years for construction and 30 years of operation). For each model simulation conducted on each respective well location, the model simulation was iterated for transient and combined pumping conditions. For instance, each well was simulated to pump at a constant rate of 1,042 gpm for a period of two years and then followed by 30 years of pumping at a rate of 24 gpm. Figures 10 through 13 depict the combined groundwater pumping both at the end of construction followed by the end of operation for each well respectively over the entire Project lifetime.

Changes to flux from the Colorado River were not attempted, as prior modeling for the BSPP using a significantly higher pumping volume did not produce a change in the river flux attributable to groundwater (AECOM 2010).

3.2.2 450 AFY Construction Scenario

A construction and operational water use groundwater model simulation was conducted for the 48-month, 450 AFY construction scenario. This model simulates the use of 450 AFY for four years of construction followed by 38 AFY for 30 years of operation. The total water consumption for this scenario would utilize 1,800 AF of water during the construction period followed by 1,140 AF of water utilized during the operational phase. The water use for this scenario totals 2,940 AF. Based on a water use of 450 AFY during construction, the steady state construction pumping rate is calculated to be 279 gpm and the operational pumping rate is calculated to be 24 gpm. This alternate construction and operational water use scenario was modeled utilizing these respective pumping rates for each of the four water wells evaluated in this analysis.

3.3 SENSITIVITY ANALYSIS

Because site-specific hydrogeologic parameters were not available at the time of the preparation of this report, a sensitivity analysis of the most sensitive variables to groundwater flow is not anticipated to yield results different from results provided in the numerical modeling conducted as part of the MSEP. In the BSPP modeling (AECOM 2010), the most sensitive variables identified to produce the largest variation of results were: hydraulic conductivity, PVID drain conductance, Colorado River conductance, mountain front recharge, and storage coefficient. Once site-specific hydrogeologic parameters are available, it will be possible to update the groundwater model and simulations as well as perform a sensitivity analysis to validate and/or refine the results presented herein.

SECTION 4.0
GROUNDWATER MODEL RESULTS

The goals of the numerical modeling program are to simulate the proposed Project pumping using possible well locations to assess the pumping influence on water levels in adjacent water supply wells, assess the impacts to groundwater basin storage, and to assess the potential for impacting groundwater levels in the PVID drains located in the floodplain. The Palo Verde Groundwater Model was used to assess the Project-only effects of groundwater pumping necessary for the construction and operation of the Desert Quartzite solar project. A sensitivity analysis of key variables thereby providing a measure of uncertainty analysis of the Project only pumping and to assess the cumulative impacts from proposed renewable projects on the mesa is anticipated to be conducted once site-specific hydrogeologic information is available.. Figures 10 through 13 depict the predicted drawdown of groundwater and radius of influence for the each of the Project-only pumping scenarios under the 25-month, 700 AFY construction scenario. Figures 14 through 17 depict the results for the 48-month, 450 AFY construction scenario.

4.1 IMPACT ASSESSMENT – PROJECT ONLY PUMPING

4.1.1 700 AFY Construction Scenario

Figures 10 through 13 depict that regardless of the well location and the respective pumping rates, the influence from Project pumping under the 700 AFY construction scenario is not significant as the model predicted drawdown outside of the Project site boundary is generally less than 0.1 foot, both at the end of construction and at the end of operational pumping. Only the pumping from the BLM North well, which is located at the northern boundary of the Project, yielded a drawdown between 1.0 and 0.1 feet at the nearest off-site well located to the north, during the construction phase. However, this is considered a negligible drawdown to that off-site well due to the total depth of the off-site well and the presence of hundreds of feet of water column in that well. Once construction ends and the operational pumping rate is in effect, all model scenarios predict that drawdown is less than 0.1 foot offsite. Because the groundwater pumping scenarios were run for transient conditions, the simulations indicate that groundwater recharges the area following construction and decreases the sphere of influence from Project pumping. In general, the predicted cones of depression were similar between the Private Parcel Well, BLM Central Well, and BLM Southern Well. Drawdown predicted for the BLM North Well indicates more northerly drawdown, however, these values are less than 0.1 feet and are insignificant when considering the thickness of the aquifer and typical well installation in the region. Water wells installed in this region are typically several hundred feet deep with saturated thicknesses of several hundred feet.

The model predicts that the drawdown would primarily be constrained to the mesa area during construction and operation with some very limited drawdown of approximately 0.01

foot at the very western area of the valley area. Therefore, the modeling results indicate that there would be negligible impact to the PVID drains. Even where the model predicts that drawdown at the Private Parcel Well location drawdown would remain in the mesa area and, therefore, would have no impact to water levels in the PVID drains in the valley.

The conservative nature of the model in its assumptions of regional steady state conditions and in its construction, both vertically and laterally and in the grid spacing, would tend to greatly simplify the complexity of the hydrogeology, which in turn would tend to over predict the influence from the Project. For instance, it is anticipated that with an increased model grid spacing, the extent of influence from Project groundwater pumping would result in a decreased extent of drawdown from the Project pumping locations.

4.1.2 450 AFY Construction Scenario

The model for the construction and operational water use scenario of 450 AFY for four years followed by 38 AFY for a subsequent 30 years predicts drawdown of groundwater for each water well analyzed. The model predicts that drawdown would be limited to the mesa area during construction and operation for pumping from each of the four wells and furthermore, the extent of drawdown is less than predicted for the construction scenario with a higher pumping rate (700 AFY) though shorter 25-month duration. Therefore, the water use scenario utilizing 450 AFY during construction for four years followed by 30 years of water use at 38 AFY would have negligible impact to off-site water wells and the PVID drains. The graphical results of this analysis are presented on Figures 14 through 17.

4.1.3 PVID Drains

The cumulative change in flow through the PVID drains was evaluated for the two varying construction pumping rate scenarios and both scenarios show that there is a very small change in the PVID drain mass balance between the non-pumping and pumping condition at the end of construction and end of operation. For the 700 AFY construction scenario, there was a total change of about 476 AF at the end of the combined construction and operational period of 32 years. The total change represents variance of 0.0037 percent of the modeled throughput in the PVID drains over 32 years (12.8M AF). For the 450 AFY construction scenario, there was total change of about 520 AF at the end of the combined construction and operational period of 34 years. The total change represents variance of 0.0039 percent of the modeled throughput in the PVID drains over 34 years (13.5M AF). The results of this analysis are depicted on Tables 3A and 3B in Appendix A.

It is important to note that this small of a change could not be reliably measured in the PVID drains and thus the model prediction cannot be verified. The conservative nature of the model in its assumptions of regional steady state conditions and in its construction, both vertically and laterally and in the grid spacing, would tend to greatly simplify the complexity of the hydrogeology, which in turn would tend to over predict the influence from the Project and

changes in the drain mass balance. As noted, the change is very small in relationship to the overall PVID drain throughput in the model, and as such should be considered within the error of the model to reliably predict the change in mass flux from the drains.

4.2 IMPACT ASSESSMENT – CUMULATIVE PROJECTS PUMPING

An assessment was conducted to evaluate the cumulative groundwater withdrawals over time by multiple proposed renewable and other energy projects within the geographic area of the Palo Verde Mesa/Valley. The cumulative project list was prepared in coordination with the BLM. Six other energy projects were identified on the mesa in addition to the proposed Desert Quartzite Solar Project as shown on Figure 18.

Evaluating the Project construction water use of 700 AFY for two years followed by operational use of 38 AFY for 30 years, the cumulative energy projects combined annual operational water requirement is estimated at 3,131 AFY. The Project represents about 1.2 percent of the total combined annual operational water use. Inclusive of both construction and operational water requirements, through 2050, the combined cumulative total water use from these projects is estimated to be about 108,773 AF. This represents about 1.6 percent of the 6.84 million AF of the estimated groundwater storage capacity of the Palo Verde Mesa Groundwater Basin.

Assuming the Project construction water use is 450 AFY for four years followed by operational use of 38 AFY for 30 years, the Project again represents about 1.2 percent of the total combined annual operational water use by all projects. Inclusive of both construction and operational water requirements, through 2050, the combined cumulative total water use from these projects is estimated to be about 109,097 AF. This again represents about 1.6 percent of the 6.84 million AF of the estimated groundwater storage capacity of the Palo Verde Mesa Groundwater Basin.

The results of the research showing the proposed water use and pumping schedules for each of the cumulative projects relative to the 700 AFY and 450 AFY Project construction scenarios are summarized in Appendix A (Tables 2A and 2B).

SECTION 5.0
SUMMARY

The goals of the numerical modeling performed for the Desert Quartzite Solar Project were to simulate the proposed Project pumping using different locations for possible water supply wells and to assess the pumping influence on adjacent water supply wells, the impacts to groundwater basin storage, and the potential impact to water levels in the PVID drains that recharge the Colorado River aquifer. The Palo Verde Groundwater Model was used to assess the Project-only effects.

From the modeling the following conclusions are offered:

- Based on the results of the numerical groundwater simulations performed, the proposed Project pumping would not significantly impact adjacent water supply wells or the groundwater basin storage.
- The drawdown outside the Project site boundary was not predicted to exceed one foot at any of the existing identified off-site well locations, including the well immediately north of the Project, for any of the four on-site well locations evaluated.
- The model predicted the radius of influence would not extend off the mesa even for pumping associated at the Private Parcel Well location. All other well locations had less than 0.1 foot of drawdown at the western edge of the Palo Verde Valley (eastern edge of the Palo Verde Mesa) either at the end of construction or at the end of operation, which is an insignificant amount of drawdown.
- Model-predicted drawdowns for all of the well scenarios indicate that there would not be any significant impact (i.e., less than 0.1 feet of drawdown) to the PVID drains, and therefore would not impact recharge to the Colorado River.

SECTION 6.0
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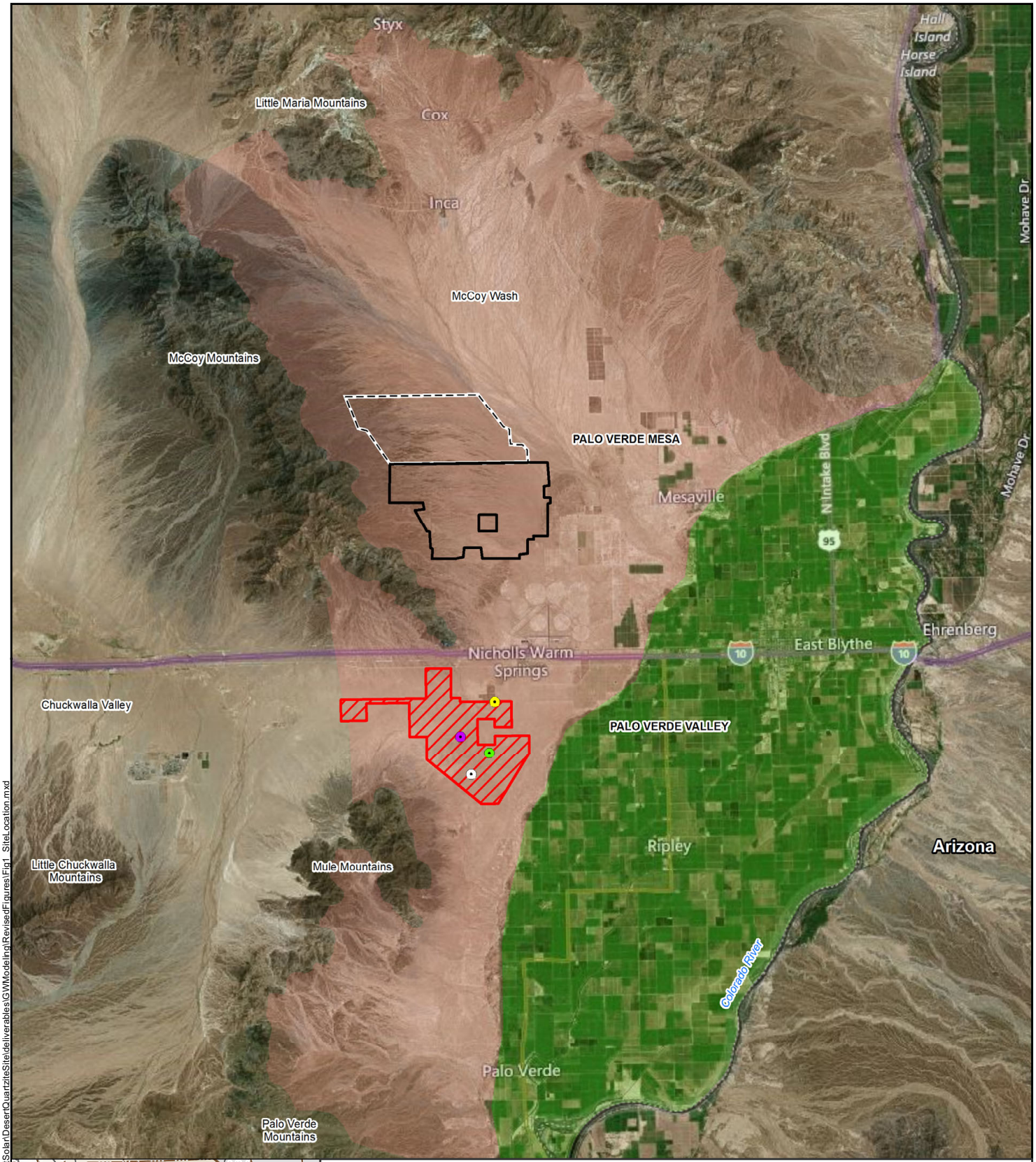
FIGURES



Legend

- Desert Quartzite Site Boundary
- Blythe Solar Power Project
- McCoy Solar Energy Project
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)

Project Wells

- BLM North Well
- BLM Central Well
- Private Parcel Well
- BLM South Well

Source: [1] Bing Maps Aerial Imagery Service - (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

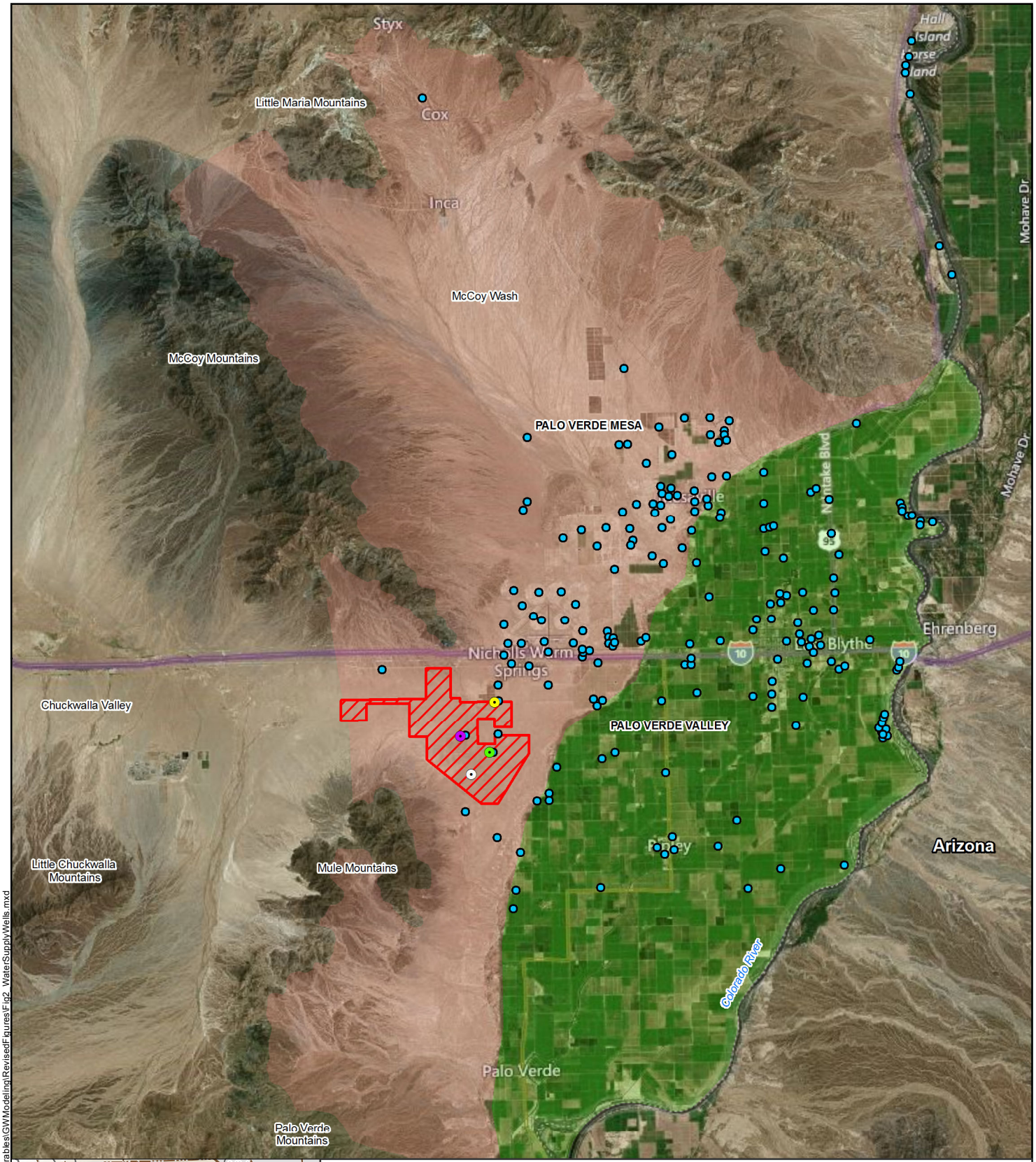
0 2 4 Miles

1 in = 4 miles

Figure 1. Site Location Map

2016

\\URSSantaBarbara\SantaBarbara\Projects\GIS Proj\FirstSolar\DesertQuartziteSite\deliverables\GWModeling\RevisedFigures\Fig1 SiteLocation.mxd



Legend

- Well in USGS NWIS Database
- Desert Quartzite Site Boundary
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)

Project Wells

- BLM North Well
- BLM Central Well
- Private Parcel Well
- BLM South Well

Source: [1] Bing Maps Aerial Imagery Service - (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS, [3] USGS NWIS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

0 2 4 Miles

1 in = 4 miles

Figure 2. Water Supply Wells in the Vicinity of the Project Site

2016

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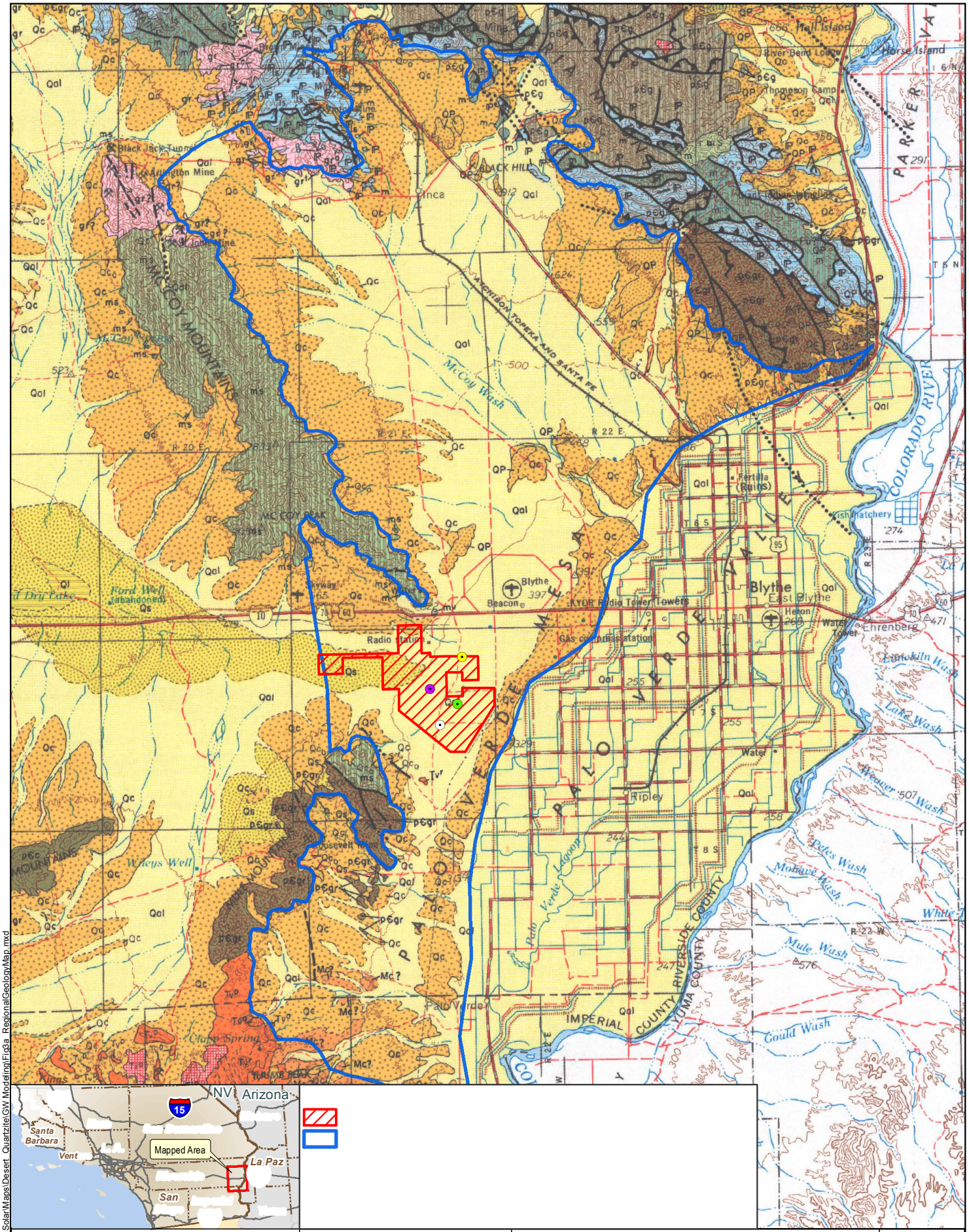
Mapped Area
NV
Arizona
Santa Barbara
Vent
La Paz
San
Desert Quartzite Solar Project
Riverside County, CA
URS Corporation
0 2 4 Miles
1 in = 4 miles
Figure 3a. Regional Geologic Map
2016
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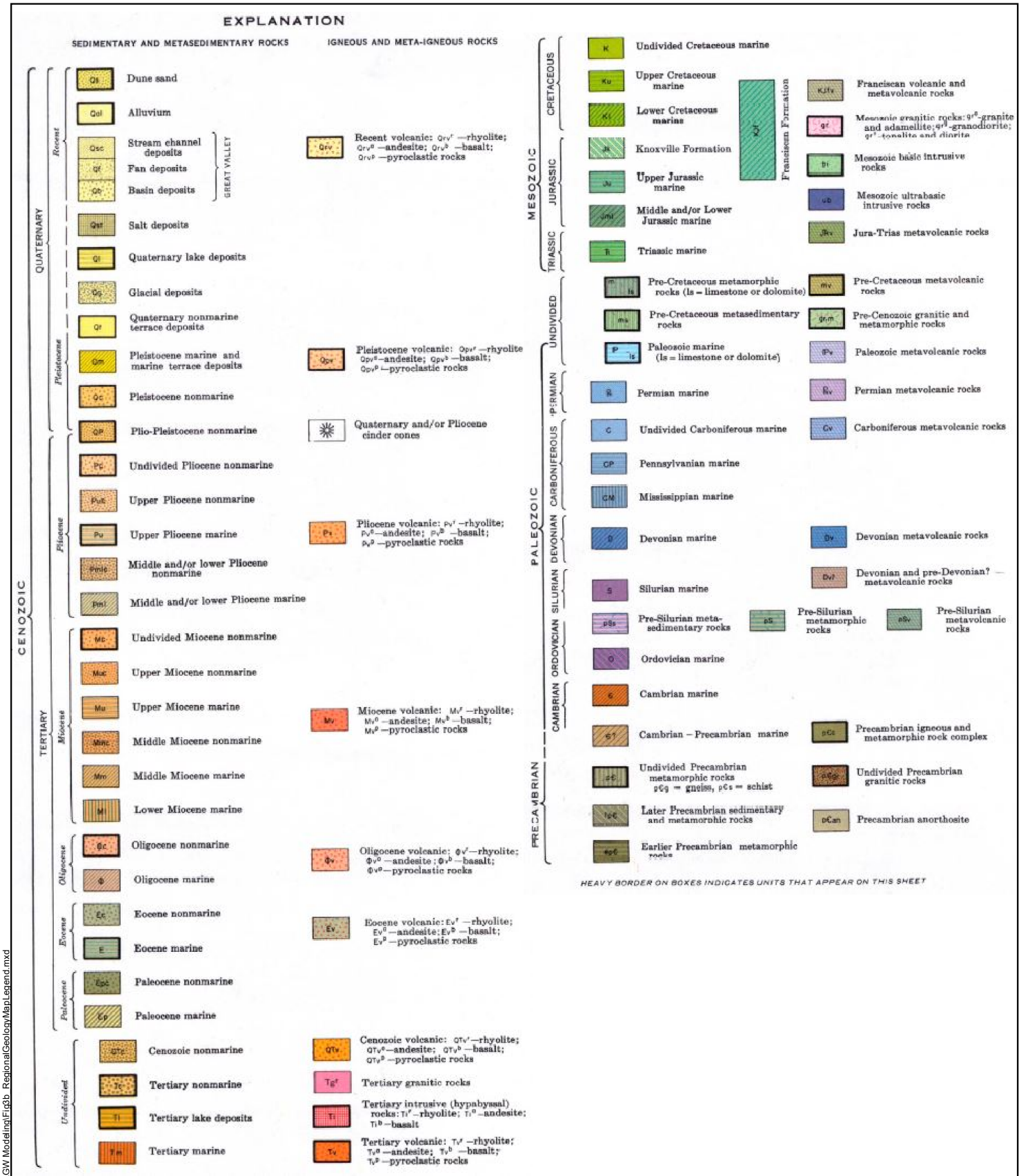

Desert Quartzite Solar Project **Riverside County, CA** **URS Corporation**	**Source:** [1] Division of Mines and Geology, Geologic Map of California, Salton Sea Sheet, Scale 1:250,000, 1967.	**Figure 3b.** Regional Geologic Map Legend	2016

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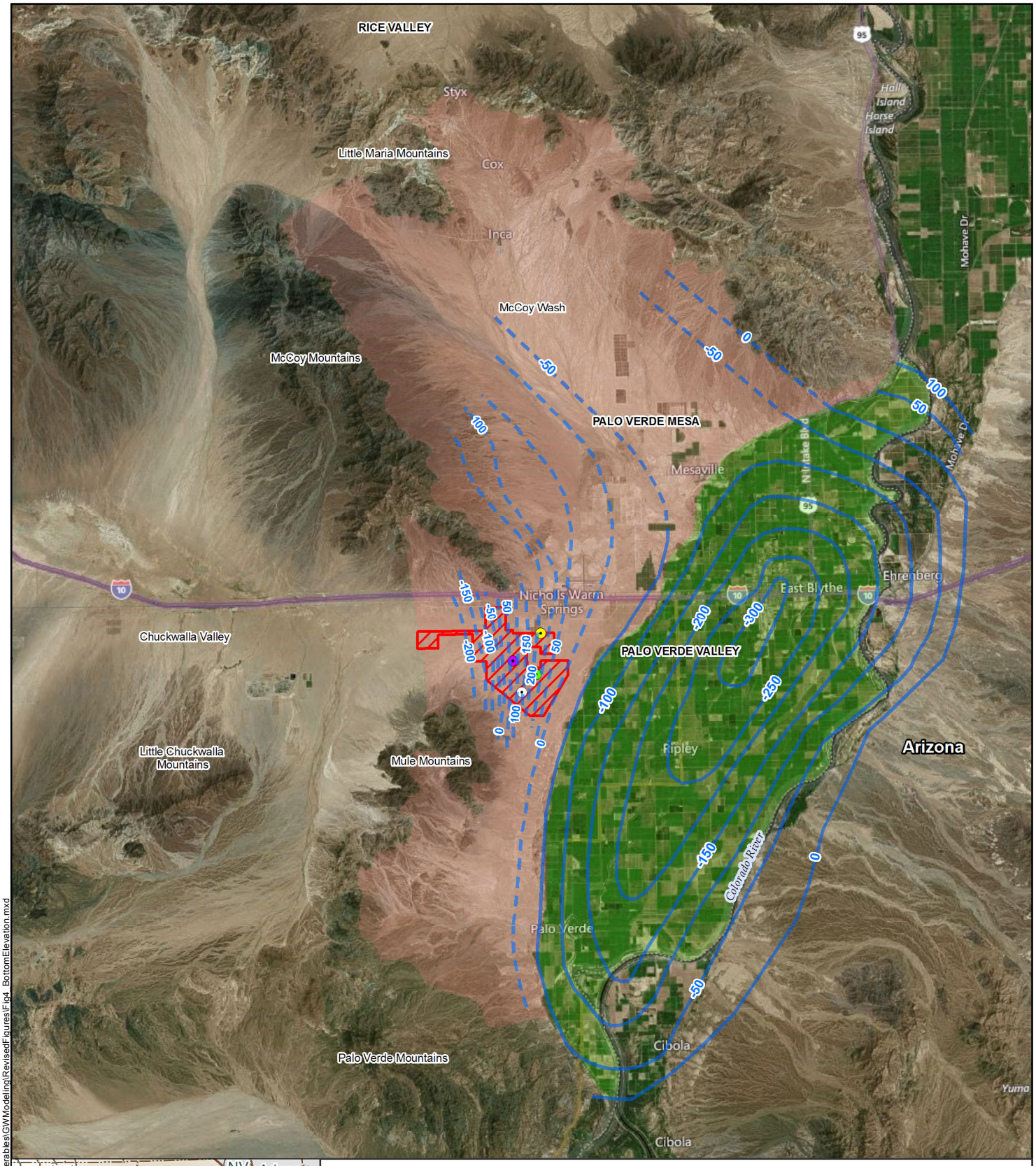

Legend

- Bottom Elevation to Palo Verde Mesa and Valley Groundwater Basins (feet msl)
- Desert Quartzite Site Boundary
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)

Project Wells

- BLM North Well
- BLM Central Well
- Private Parcel Well
- BLM South Well

Source: [1] Bing Maps Aerial Imagery Service - (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

N

0 2.5 5 Miles

1 in = 5 miles

Figure 4. Bottom Elevation Map for Palo Verde Mesa and Valley Groundwater Basins

2016

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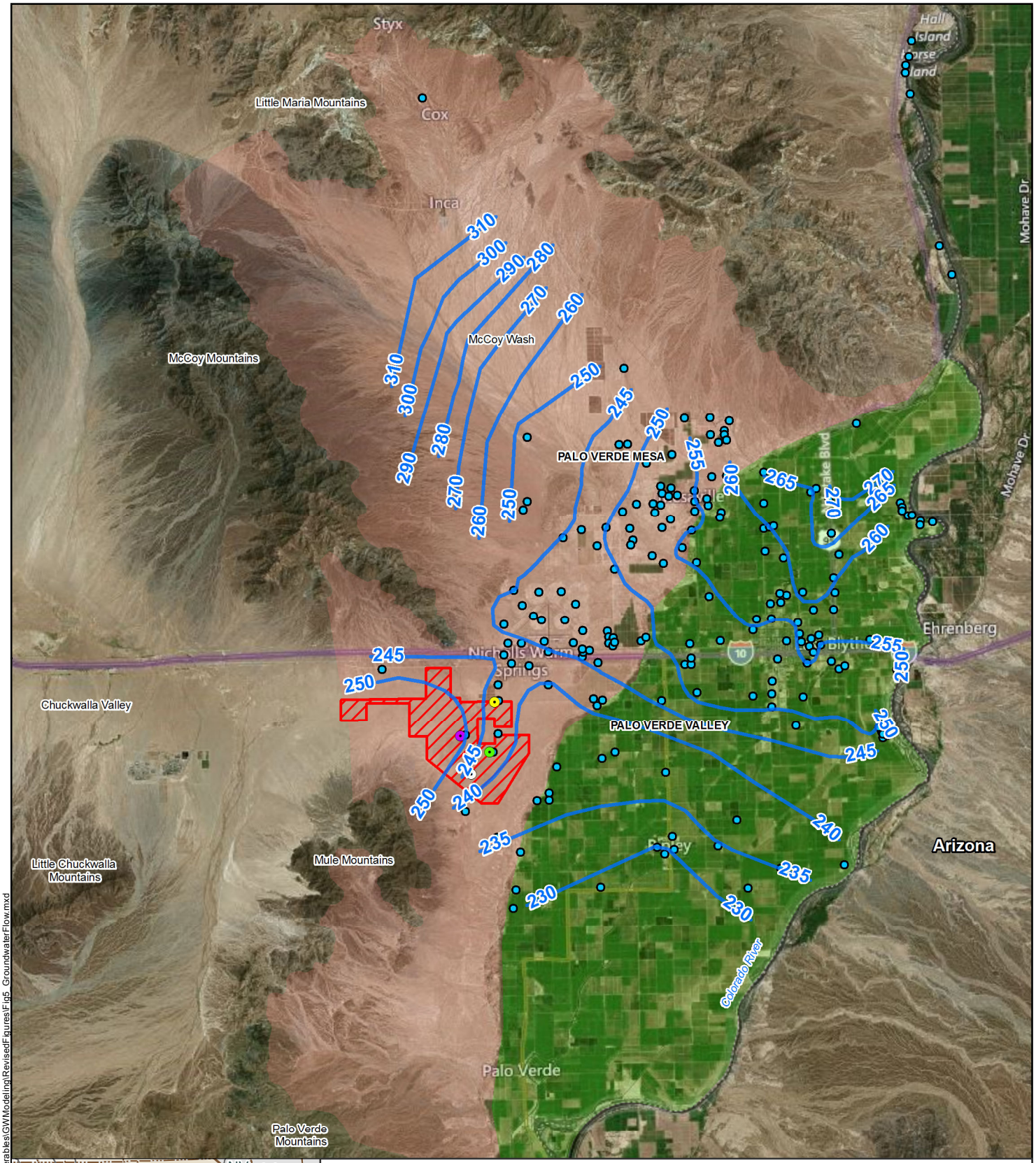

Legend

- Contour of Groundwater Elevation (ft, msl) (Average 1980-2008)
- Desert Quartzite Site Boundary
- Well in USGS NWIS Database
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)

Project Wells

- BLM North Well
- BLM Central Well
- Private Parcel Well
- BLM South Well

Source: [1] Bing Maps Aerial Imagery Service (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS, [3] USGS NWIS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

0 2 4 Miles

1 in = 4 miles

Figure 5. Groundwater Flow in the Palo Verde Mesa and Valley

2016

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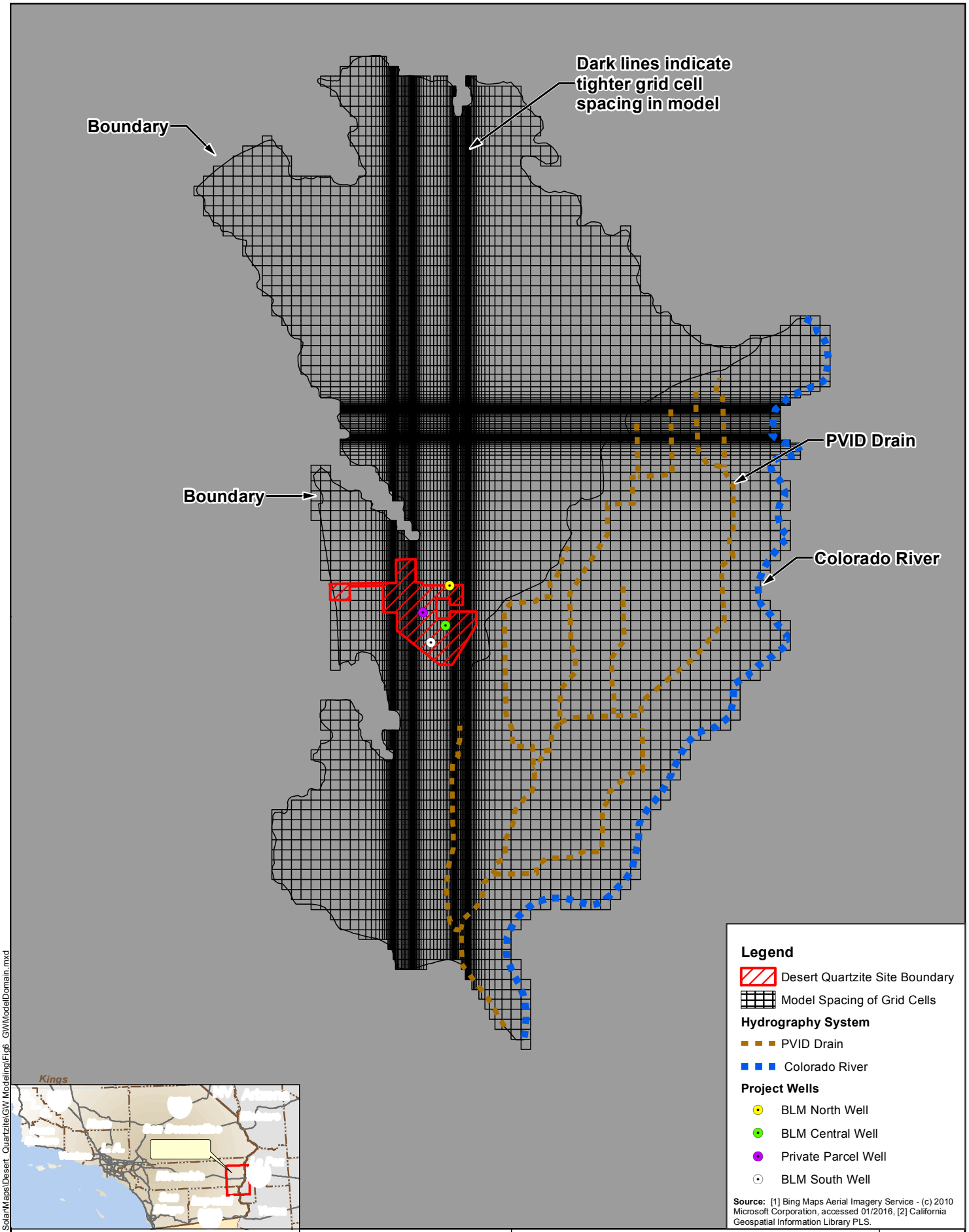

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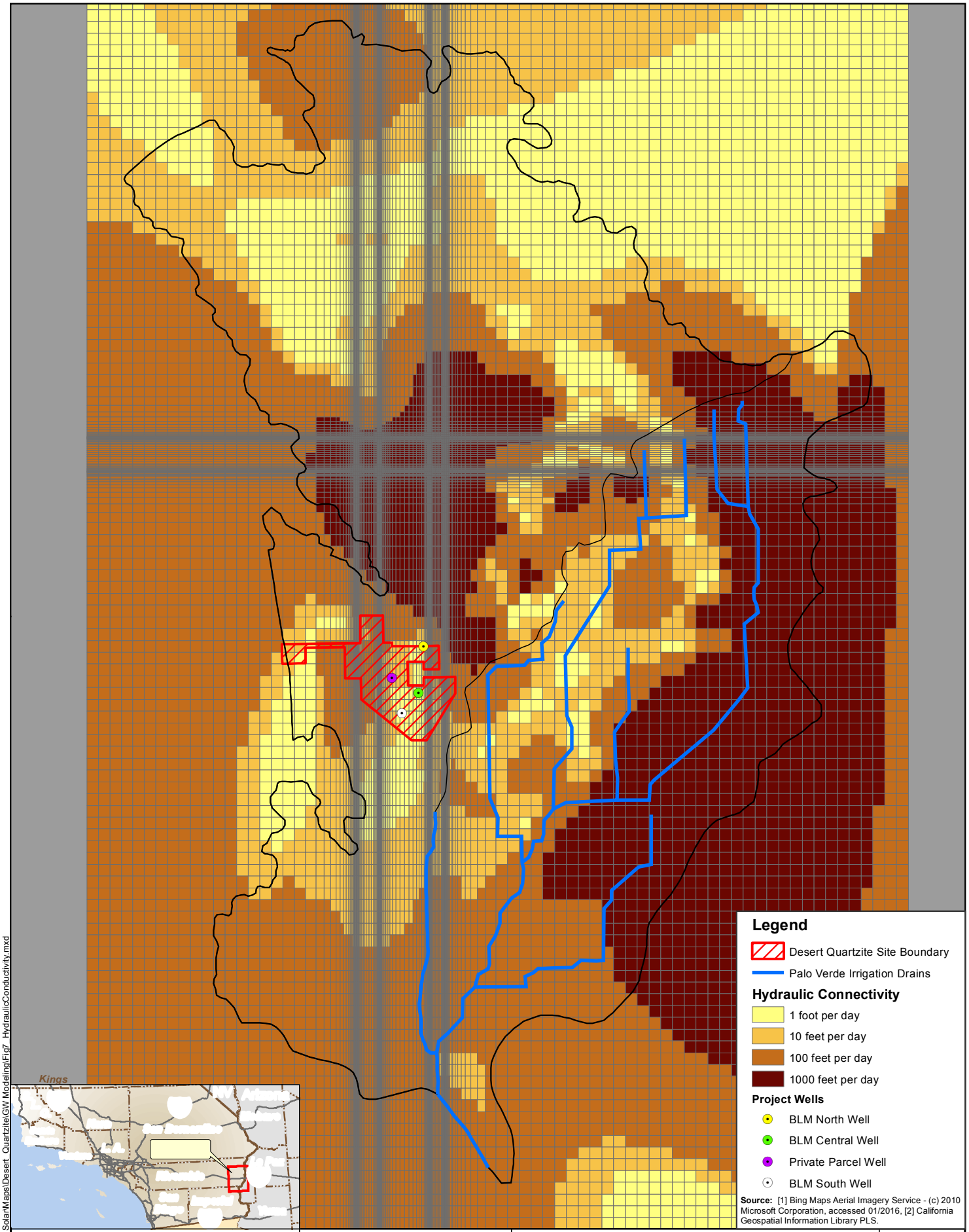
Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

Figure 6. Groundwater Model Domain

2016



Desert Quartzite Solar Project
Riverside County, CA

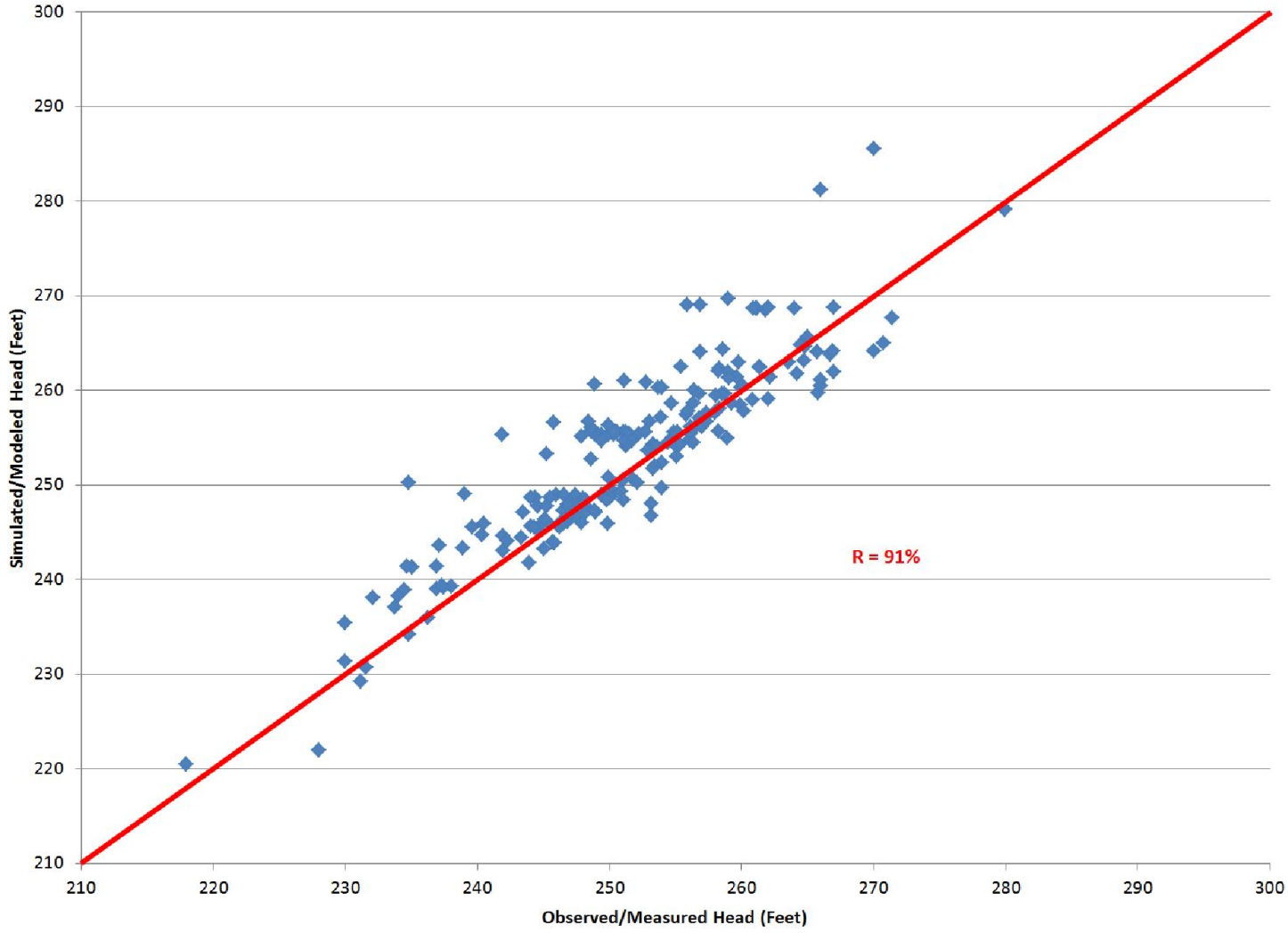
URS Corporation

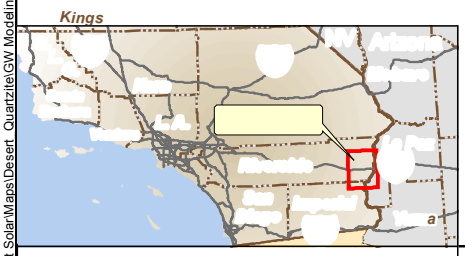
Figure 7. Hydraulic Conductivity Zonation

2016

Actual vs. Predicted Water Levels

Head





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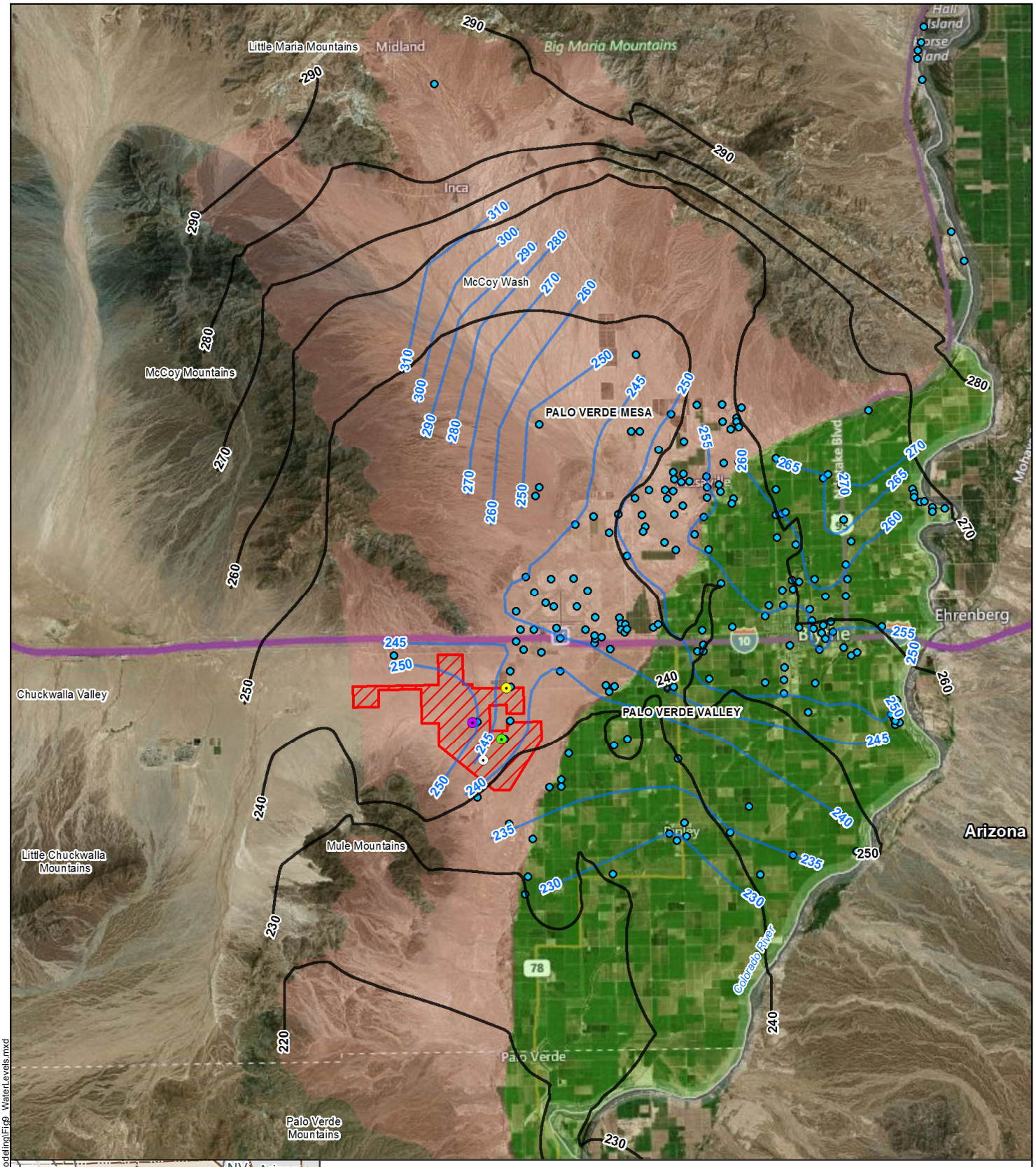
Desert Quartzite Solar Project **Riverside County, CA** **URS Corporation**	**Source:** [1] California Geospatial Information Library PLS.	**Figure 8.** Calibration- Actual vs. Predicted Water Levels	2016



end

- Model Predicted Water Levels (ft, msl)
- Contour of Groundwater Elevation (ft, msl) (Average 1980-2008)
- Desert Quartzite Site Boundary
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)
- Well in USGS NWIS Database

Project Wells

- BLM North Well
- BLM Central Well
- Private Parcel Well
- BLM South Well

Source: [1] Bing Maps Aerial Imagery Service - (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS, [3] USGS NWIS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

0 2 4 Miles

1 in = 4 miles

Figure 9. Actual vs. Predicted Water Levels (Steady State Conditions 1980-2009)

2016

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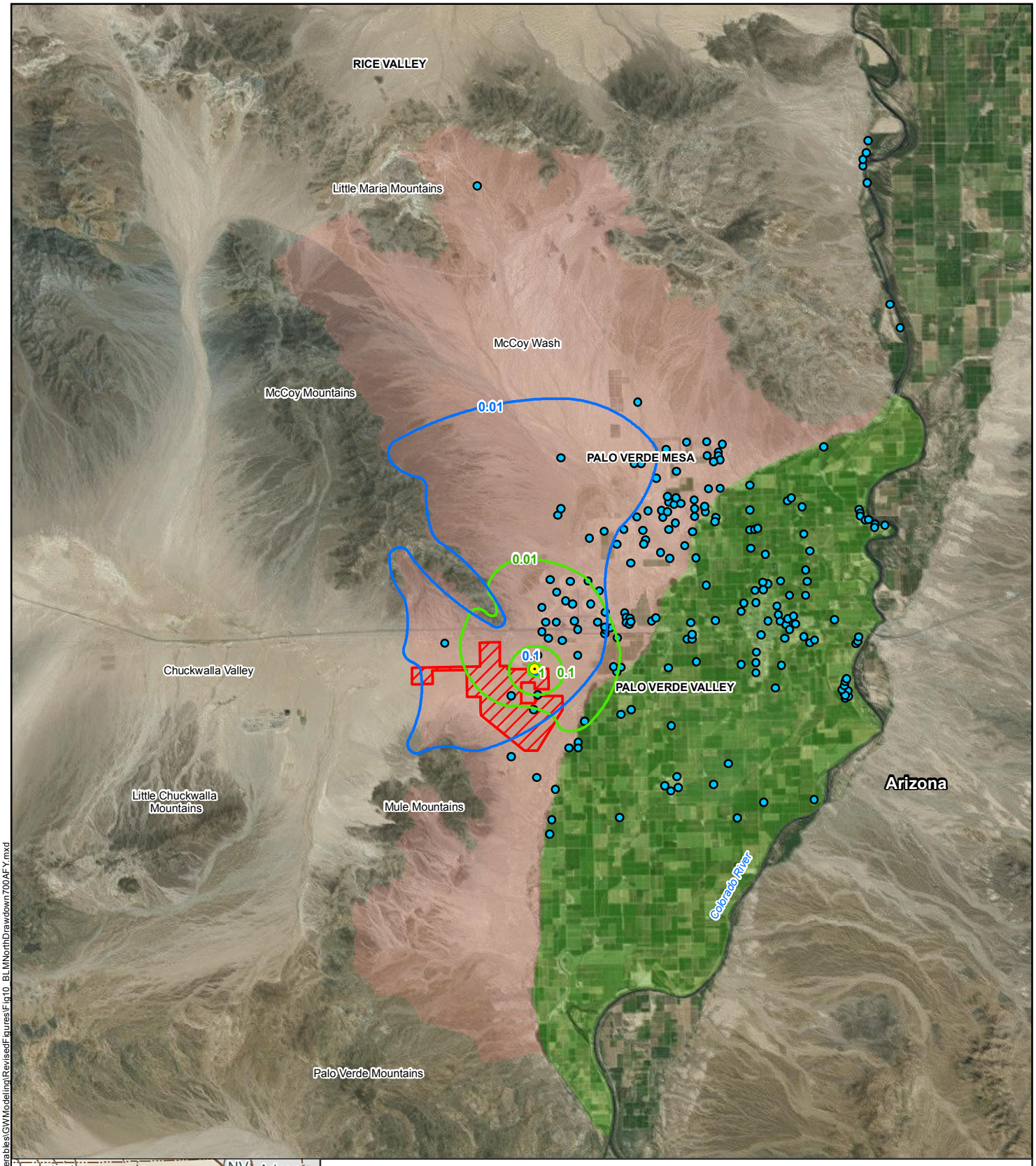

Legend

- BLM North Well
- Predicted Drawdown - End of Construction
- Predicted Drawdown - End of Operation
- Desert Quartzite Site Boundary
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)
- Well in USGS NWIS Database

Source: [1] Bing Maps Aerial Imagery Service - (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS, [3] USGS NWIS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

0 2.5 5 Miles

1 in = 5 miles

Figure 10. BLM North Well: Predicted Drawdown - End of Construction (700 AFY) and Operation

2016

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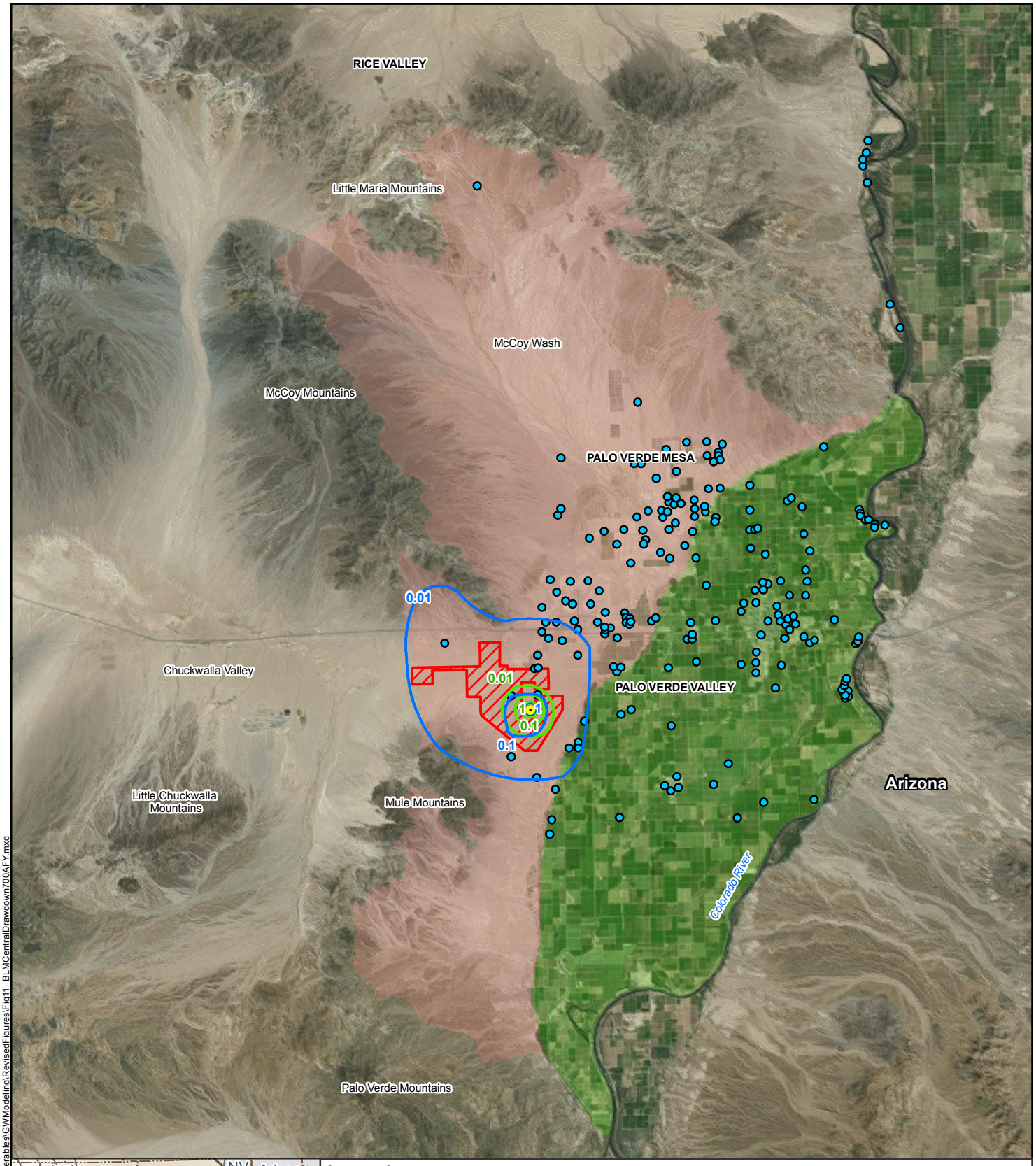

Legend

- BLM Central Well
- Predicted Drawdown - End of Construction
- Predicted Drawdown - End of Operation
- Desert Quartzite Site Boundary
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)
- Well in USGS NWIS Database

Source: [1] Bing Maps Aerial Imagery Service - (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS, [3] USGS NWIS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

0 2.5 5 Miles

1 in = 5 miles

Figure 11. BLM Central Well: Predicted Drawdown - End of Construction (700 AFY) and Operation

2016

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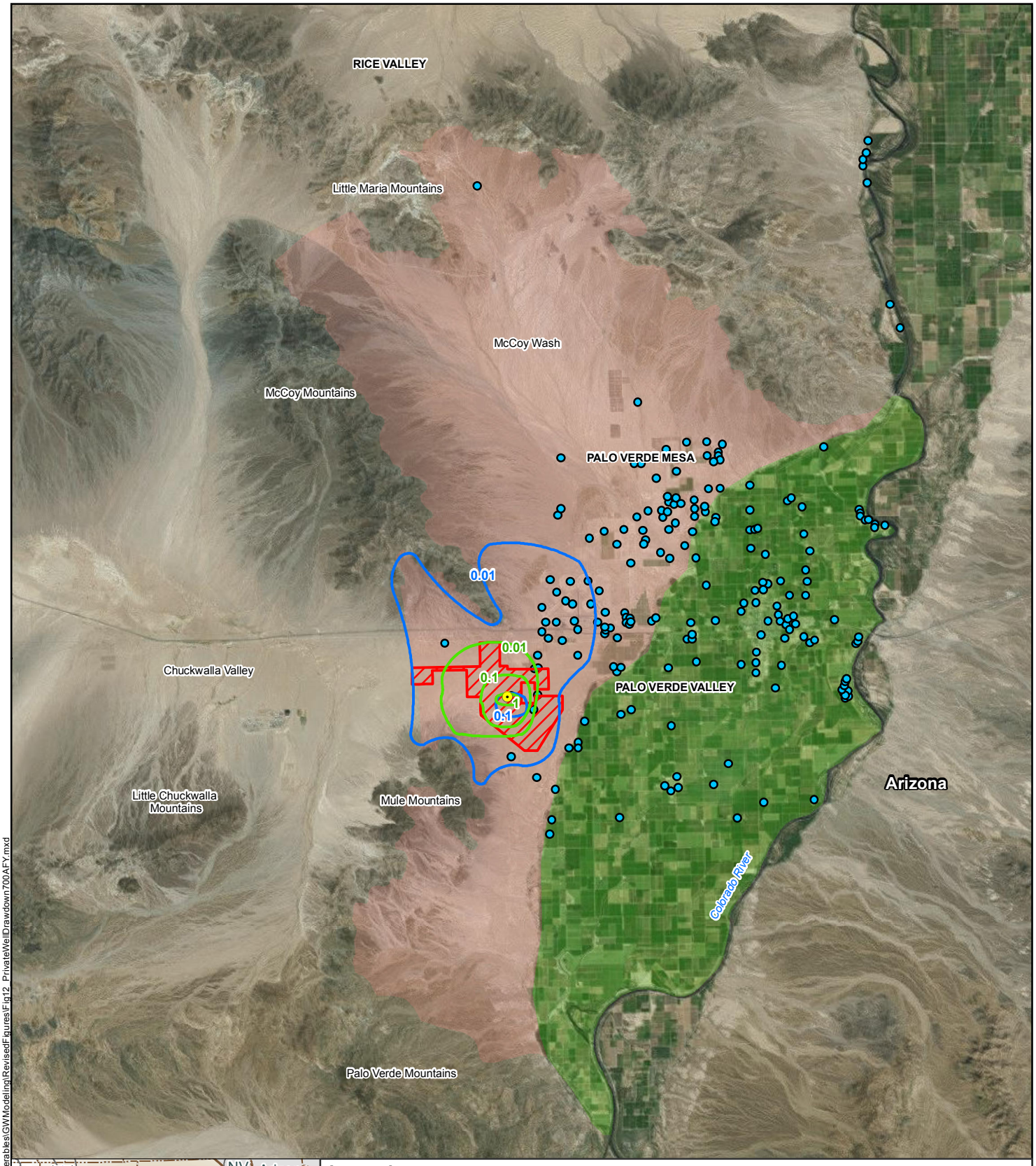

Legend

- Private Parcel Well
- Predicted Drawdown (feet) - End of Construction
- Predicted Drawdown (feet) - End of Operation
- Desert Quartzite Site Boundary
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)
- Well in USGS NWIS Database

Source: [1] Bing Maps Aerial Imagery Service - (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS, [3] USGS NWIS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

0 2.5 5 Miles

1 in = 5 miles

Figure 12. Private Parcel Well: Predicted Drawdown - End of Construction (700 AFY) and Operation

2016

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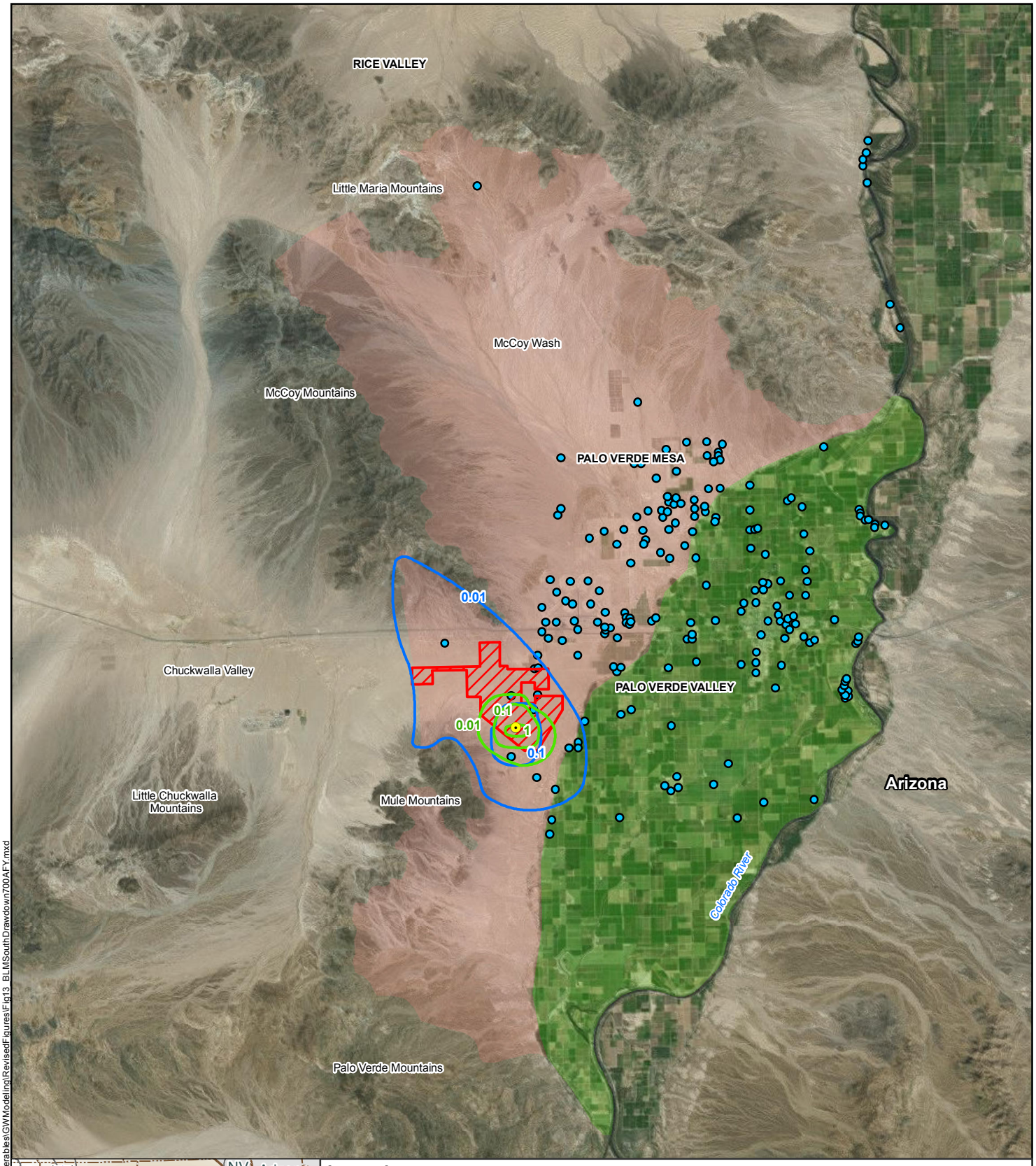

Legend

- BLM South Well
- Predicted Drawdown - End of Construction
- Predicted Drawdown - End of Operation
- Desert Quartzite Site Boundary
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)
- Well in USGS NWIS Database

Source: [1] Bing Maps Aerial Imagery Service - (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS, [3] USGS NWIS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

0 2.5 5 Miles

1 in = 5 miles

Figure 13. BLM South Well: Predicted Drawdown - End of Construction (700 AFY) and Operation

2016

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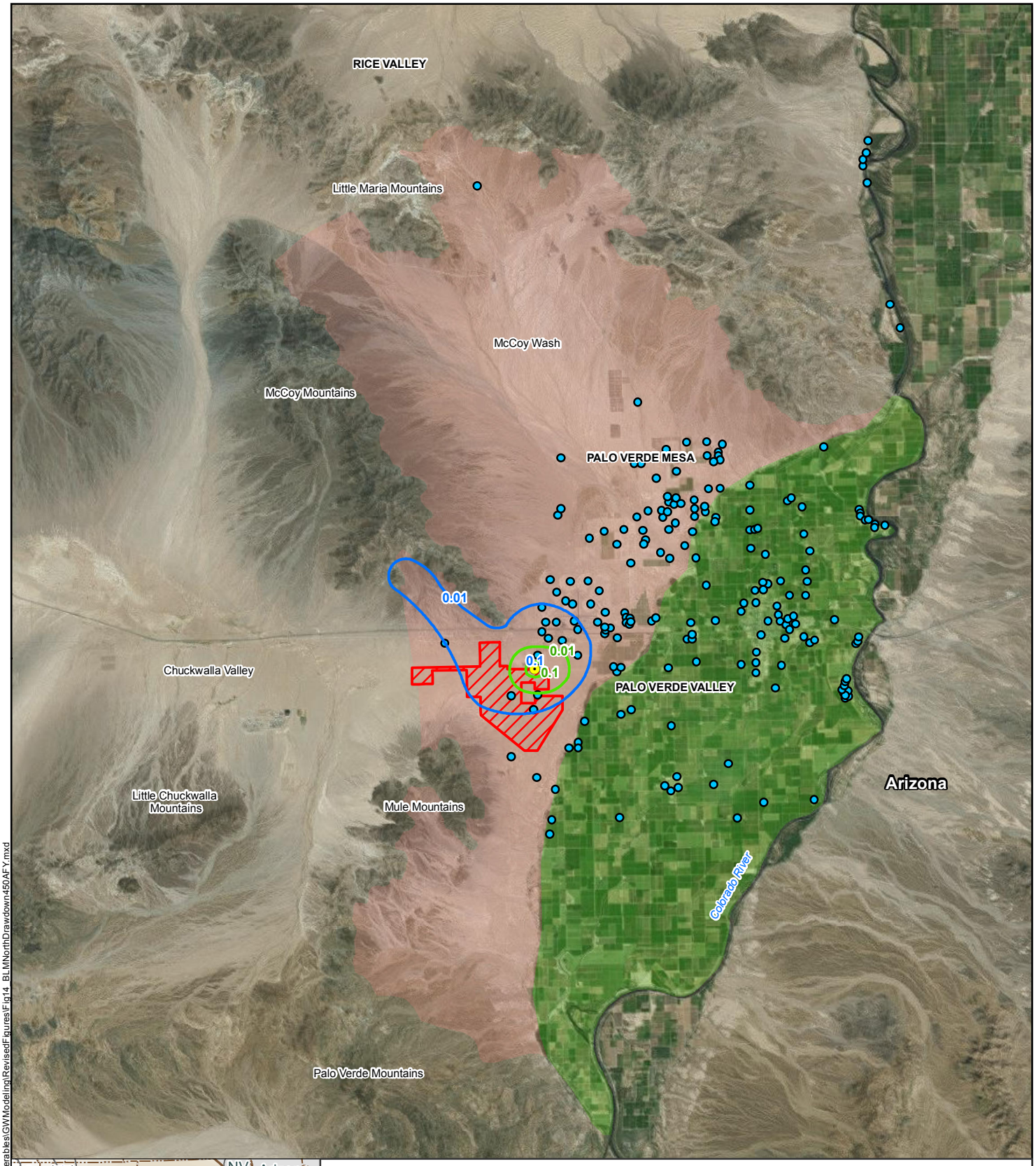

Legend

- BLM North Well
- Predicted Drawdown - End of Construction
- Predicted Drawdown - End of Operation
- Desert Quartzite Site Boundary
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)
- Well in USGS NWIS Database

Source: [1] Bing Maps Aerial Imagery Service - (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS, [3] USGS NWIS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

0 2.5 5 Miles

1 in = 5 miles

Figure 14. BLM North Well: Predicted Drawdown - End of Construction (450 AFY) and Operation

2016

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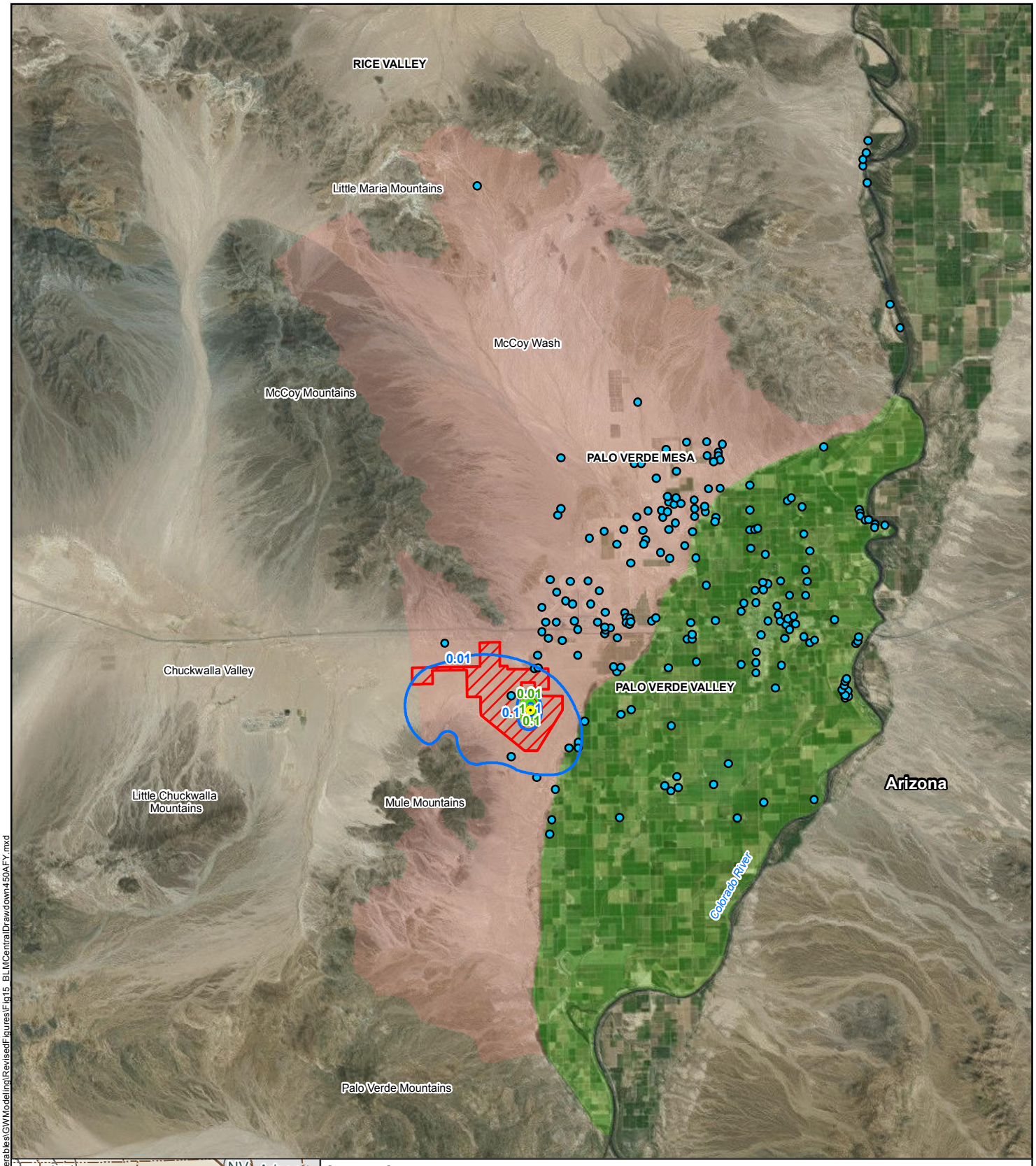

Legend

- BLM Central Well
- Predicted Drawdown - End of Construction
- Predicted Drawdown - End of Operation
- Desert Quartzite Site Boundary
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)
- Well in USGS NWIS Database

Source: [1] Bing Maps Aerial Imagery Service - (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS, [3] USGS NWIS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

0 2.5 5 Miles

1 in = 5 miles

Figure 15. BLM Central Well: Predicted Drawdown - End of Construction (450 AFY) and Operation

2016

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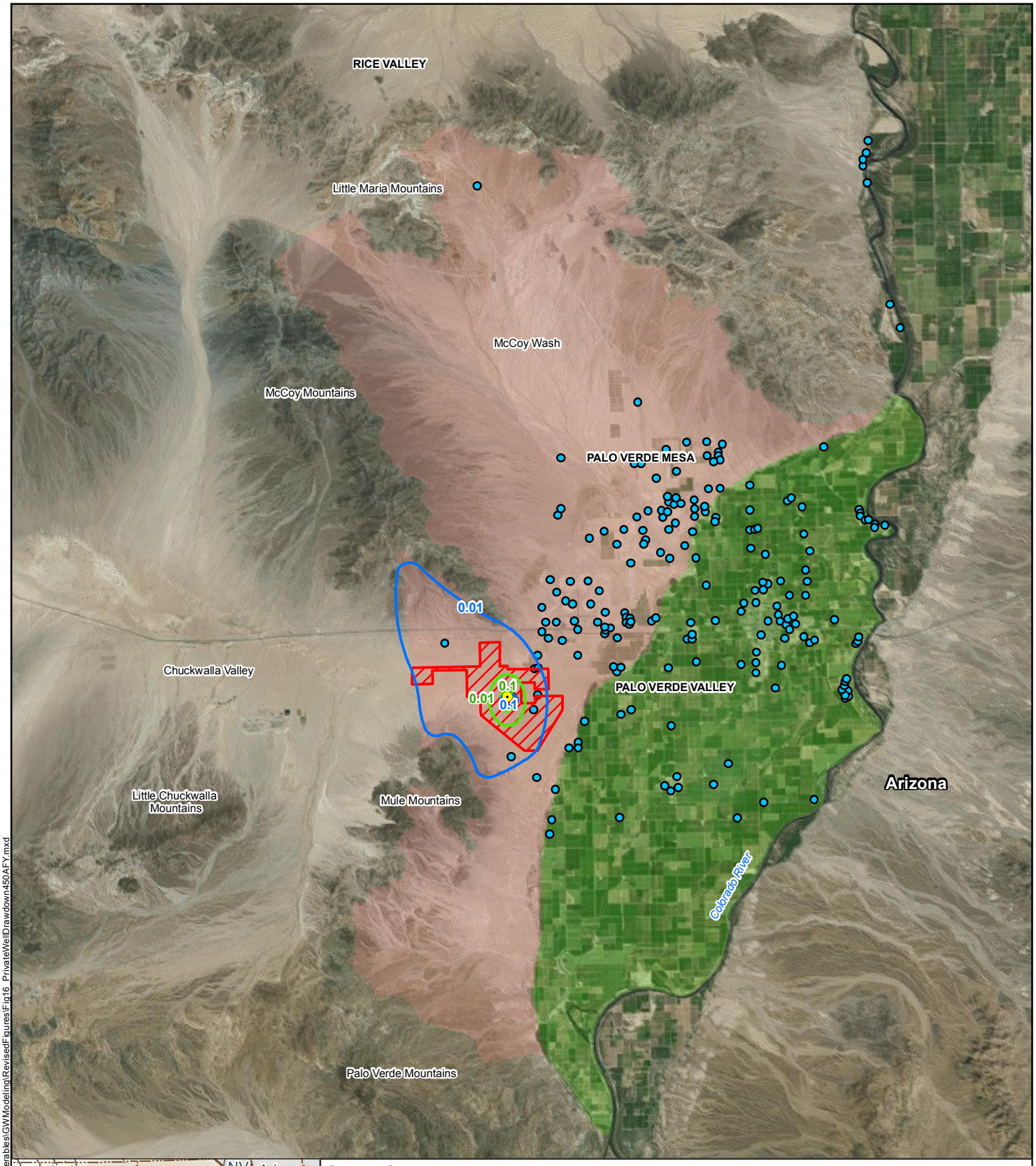

Legend

- Private Parcel Well
- Predicted Drawdown (feet) - End of Construction
- Predicted Drawdown (feet) - End of Operation
- Desert Quartzite Site Boundary
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)
- Well in USGS NWIS Database

Source: [1] Bing Maps Aerial Imagery Service - (c) 2010 Microsoft Corporation, accessed 01/2016, [2] California Geospatial Information Library PLS, [3] USGS NWIS.

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

0 2.5 5 Miles

1 in = 5 miles

Figure 16. Private Parcel Well: Predicted Drawdown - End of Construction (450 AFY) and Operation

2016

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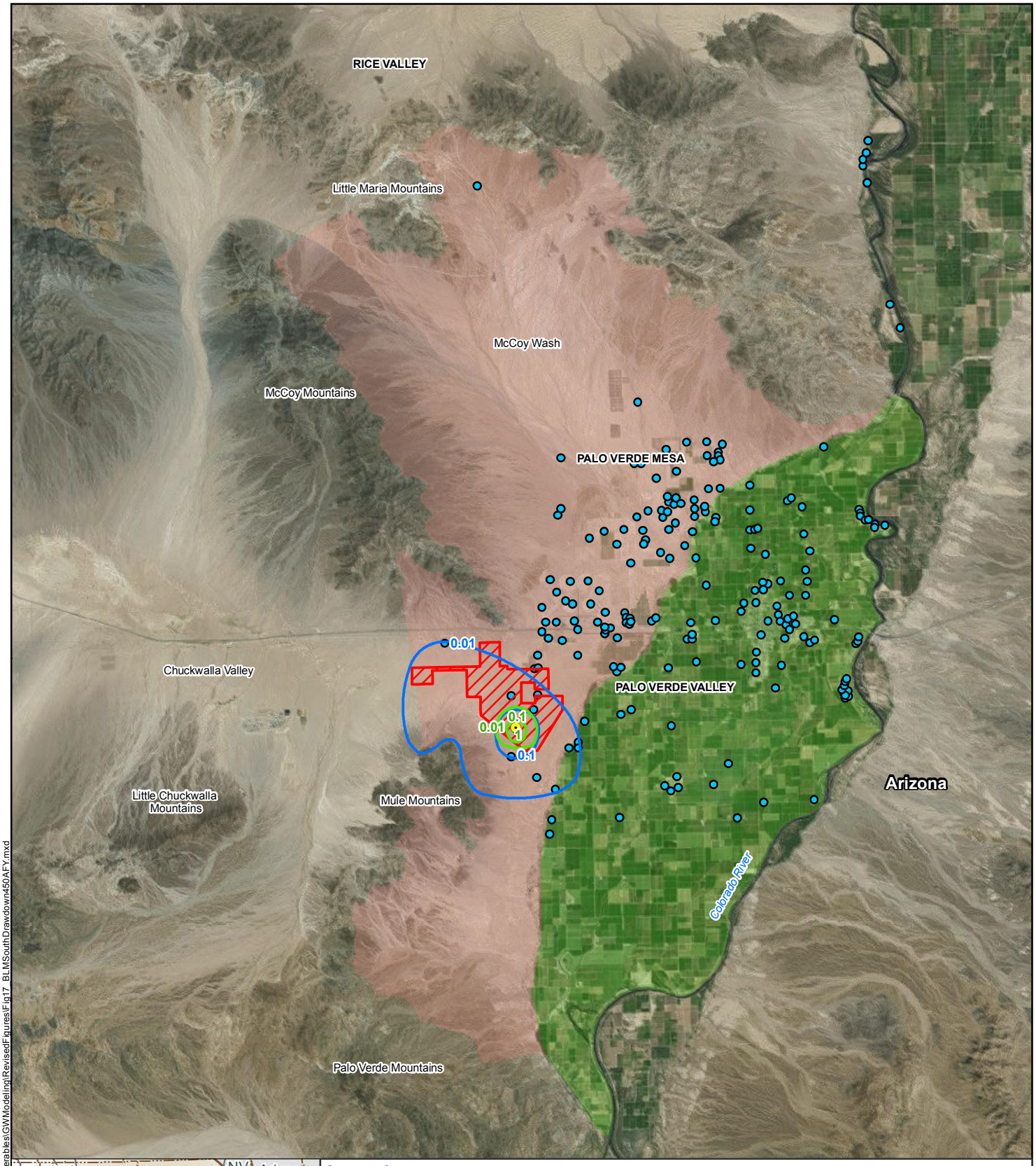

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Desert Quartzite Solar Project
Riverside County, CA

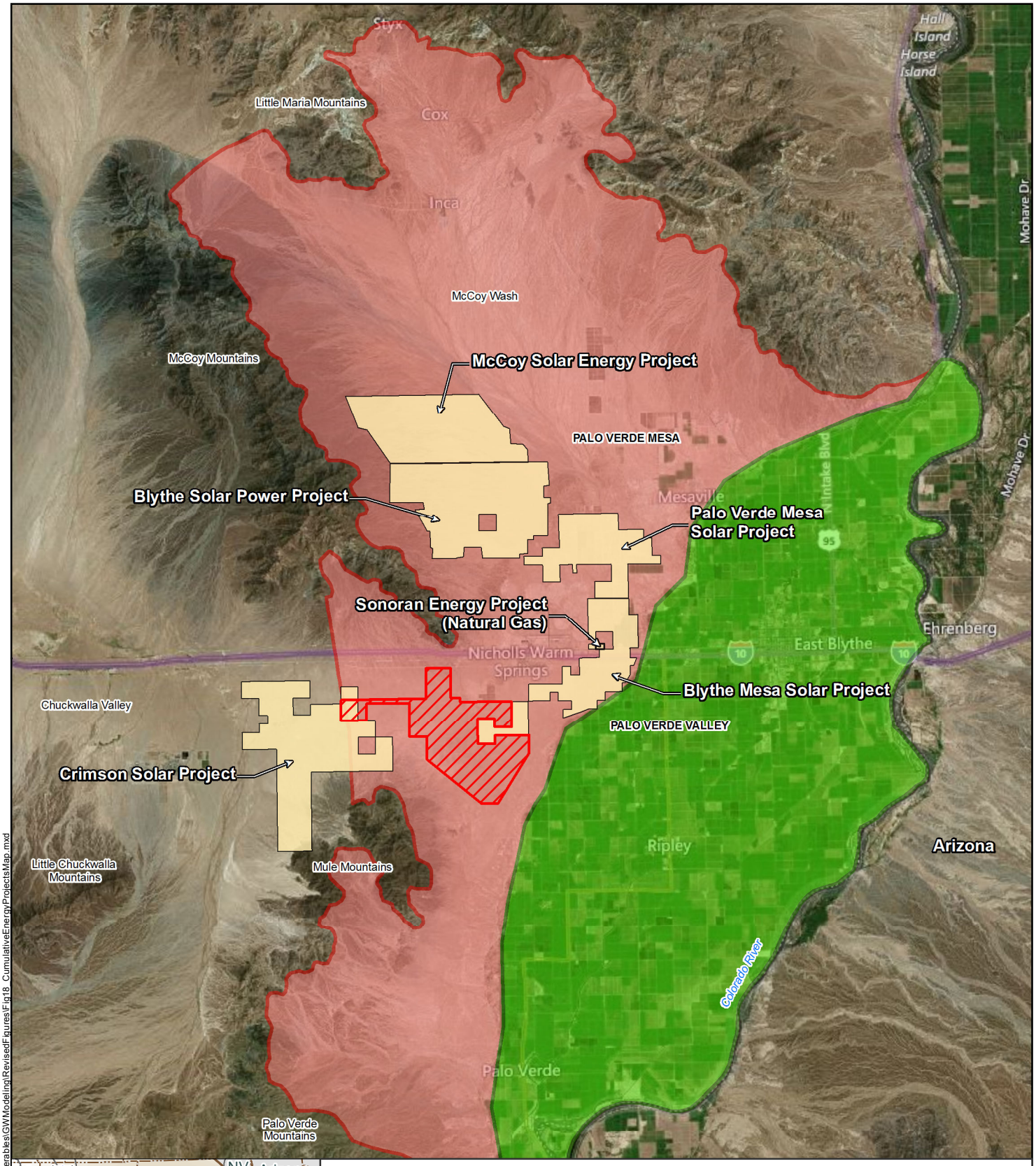
URS Corporation

0 2.5 5 Miles

1 in = 5 miles

Figure 17. BLM South Well: Predicted Drawdown - End of Construction (450 AFY) and Operation

2016



Legend

- Desert Quartzite Site Boundary
- Proposed or Under Construction Cumulative Energy Project
- Palo Verde Mesa Groundwater Basin (Mesa Basin)
- Palo Verde Valley Groundwater Basin (Valley Basin)

Source: [1] Bing Maps Aerial Hybrid accessed April, 2016, [2] California Geospatial Information Library PLS, [3] BLM Renewable Energy Project Applications, 3/17/2016, [4] CEC, Sonoran Energy Project (2002-AFC-01, as amended).

Desert Quartzite Solar Project
Riverside County, CA

URS Corporation

0 2 4 Miles

1 in = 4 miles

Figure 18. Cumulative Energy Projects Map

2016

V:\Projects\GIS_Proj\FirstSolar\DesertQuartziteSite\deliverables\GWModeling\RevisedFigures\Fig18_CumulativeEnergyProjectsMap.mxd

APPENDIX A
TABLES

This appendix presents the following tables:

- Table 1 – Palo Verde Water Balance Table
- Table 2A – Cumulative Assessment of Proposed Energy Project Groundwater Use, Palo Verde Mesa, Riverside County, California (Desert Quartzite 700 AFY Construction Scenario)
- Table 2B – Cumulative Assessment of Proposed Energy Project Groundwater Use, Palo Verde Mesa, Riverside County, California (Desert Quartzite 450 AFY Construction Scenario)
- Table 3A – Mass Balance Non-Pumping and Pumping Condition (700 AFY)
- Table 3B – Mass Balance Non-Pumping and Pumping Condition (450 AFY)

Table 1 presents a tabular water balance summary for the Palo Verde Valley geographic area, which includes the Palo Verde Mesa and Valley sub-basins. The tabular summary presented herein was prepared for the McCoy Solar Energy Project and the groundwater data is considered in the groundwater modeling performed by URS for the proposed Desert Quartzite Solar Project. The tabular summary is an excerpt from Appendix G of the *Assessment of Proposed Groundwater Use, Results of Numerical Groundwater Modeling, McCoy Solar Energy Project, Palo Verde Mesa, Riverside County, California* (AECOM 2011).

Tables 2A, 2B, 3A, and 3B consider data developed for the Desert Quartzite Solar Project.

TABLE 1
PALO VERDE VALLEY WATER BALANCE
PALO VERDE GRONDWATER MODEL
McCOY SOLAR ENERGY PROJECT
RIVERSIDE COUNTY, CALIFORINA

RECHARGE AND DISCHARGE				BASIS FOR ESTIMATE	WATER BALANCE ESTIMATES REPORTED BY OTHERS (acre-feet per year)		
					Metzger, and others, 1973 USGS Professional Paper 486-G[1]	Owen-Joyce, 1984 USGS 84-4236[2]	Owen-Joyce, 1987 USGS 87-4078[2]
RECHARGE (INFLOW)			**acre-feet per year**				
UNDERFLOW from the CHUCKWALLA		0.23%	**1,000**	Estimate after WorleyParsons (2010), "Response to Cure, Water Resources Data Request 1-9, Application for Certification - Genesis Solar Power Project (09-AFC-8), April 2010.	**400**	**400**	**--**
UNDERFLOW from PARKER VALLEY		0.82%	**3,500**	Underflow calculated using transmissivity of 26,000 ft ^{2}/d (from Leake, 2008), gradient of 0.0003 ft/ft, a 19,000-foot width, and 600-foot depth (from Metzger et.al.,1973) for the saturated section.	**3,000**	**--**	**--**
PERCOLATION[3]							
	AGRICULTURE RETURN - MESA	0.82%	**3,500**	There are a total of approximately 2,683 acres of irrigated agricultural land on the Mesa (PVID February 2010). Of the 2,683 acres, approximately 1,862 acres are irrigated with surface water from PVID and the remaining 724 acres are irrigated with groundwater. Agricultural return on the Mesa was calculated for the 2,683 acres using the DWR Water Use Estimates (2001) for water use (4.5-5.85 acre-feet/acre) and crop efficiency (70%-75%). The return was the difference between the total applied water less the consumptive use as derived by the efficiency estimates.	**--**	**9,500**	**9,500**
	AGRICULTURE RETURN - VALLEY	15.71%	**67,000**	The estimate is based on the average of PVID diversions to the Valley (1993-2008) (743,000 acre-feet) less the average total spill return (136,000 acre-feet) over the same period,less the seepage (125,000) and evaporation loss (5,000) and less average consumptive use estimates for the PVID (420,000) since 1993.	**0**	**0**	**0**
	POTW RETURN	0.18%	**750**	Estimate of return from the Blythe POTW based on inflormation provided on the daily flow to evaporation/percolration ponds (City of Blythe website), an assumption that the total pond area is aobut 120 acres (estimate dervied from photo review) and an annual evaporation rate of 71 inches.	**--**	**--**	**--**
	MOUNTAIN FRONT	1.17%	**5,000**	Estimate derived using the average annual isoheytal contours shown on Figure 6 from Hely and Peck (1964), wherein the average annual precipitation was overlayed onto the topography of the Palo Verde Valley to provide an estimate of total precipitation in acre-feet for the Basin under an assumption that 5% of the total estimate from precipitation would return as deep percolation to the groundwater basin.	**2,000**	**2,000**	
	IRRIGATION CANAL LEAKAGE (LESS EVAPORATION)	28.13%	**120,000**	After Bookman Edmondson (1976) and Owen-Joyce (1984), 125,000 afy (Canal Leakage) - 5,000 (Evaporation).	**--**	**120,000**	**120,000**
RIVER DISCHARGE TO GROUNDWATER (LOSING CONDITION)		52.94%	**225,850**	Estimate based on the difference between the measured values of total discharge less the estimate of agricultural return and canal leakage (inflow). The estimate was made under the assumption that groundwater levels have not changed significantly and as such there must be a balance between inflow and outflow in the Palo Verde Valley.	**361,000**	**3,100**	
BEDROCK		**0.6**	**0**	Although recharge from the bedrock is possible there is insufficient well data to determine flux into the Valley or Mesa Groundwawer Basins.	**--**	**--**	**--**
	TOTAL (INFLOW)		**426,600**		**366,400**	**135,000**	**129,500**
DISCHARGE (OUTFLOW)			**acre-feet per year**				
UNDERFLOW OUT of the PALO VERDE and CIBOLA VALLEY AQUIFER			**0**	After Metzger et al (1973).	**0**	**0**	**--**
GROUNDWATER PUMPING							
	AGRICULTURE - MESA	0.84%	**3,600**	To determine agricultural diversions on the PV Mesa, the "Estimated Water Use" values from DWR (2001) were applied to a total of 724 acres of agricultural land that uses groundwater for irrigation. There are approximately 364 acres of agricultural land inside the PVID boundary that use private wells and approximately 360 acres of agricultural land outside of the PVID boundaries that use groundwater for irrigation.	**--**	**--**	**--**
	MUNICIPAL and DOMESTIC	1.76%	**7,500**	Within the City Limits as per the Department of Public Works Department, the City of Blythe pumps the Mesa Ranch Well #3 for domestic use (230 afy) and PVC Well #2 for municipal use at the Palo Verde College (260 AFY), Main System (3700 AFY) and Mesa Well #2 for the Golf Course (560 AFY). The County of Riverside operates one well (Airport Well #7) at the Blythe Airport that serves the Mesa Verde Community (47 afy). This estimate also includes pumping for the Blythe Energy Plant I (3,300 afy). It does not include pumping for BEP II as this well is not yet in operation. Information after City of Blythe Department of Public Works, Kevin Nelson, February 2010.	**--**	**2,000 (1981)**	**--**
UNMEASURED RETURN (GAINING CONDITION)		11.72%	**50,000**	Average unmeasured return after the USBR, Lower Colorado River Accounting and Water Use Report - Arizona, California, and Nevada - Calendar Year 2003-2009.		**23,900**	**2,500-31,700**
CONSUMPTIVE USE - NATIVE VEGETATION		1.99%	**8,500**	Estimate derived from distrubution of riparian vegetation within the PVID area (Figure 3-5 "Land Cover Types in Reach 4", Lower Colorado River Multi-Species Conservation Plan: CDFG 2081-2005-008-06), and the estimate of consumptive use and evaporation loss as provided for these areas and summarized in Table-1 "Agricultural and Riparian Vegetation ET, and Evaporation by Water User, Lower Colorado River, Hoover Dam ot Mexico", Lower Colorado River Accounting System, Evapotranspiration Calculations, 2003-2009.	**136,000**	**--**	**--**
GROUNDWATER DISCHARGE		83.68%	**357,000**	Average Outfall Drain Return for 1993-2008.	**--**	**419,500**	**--**
	TOTAL (OUTFLOW)		**426,600**		**-86,000**	**--**	**--**
NOTES	**WATER BALANCE**		**0**				

1 The consumptive use non-native vegetation estimate provided by Metzger and others includes areas outside the Palo Verde Valley.
2 Owen-Joyce (1984) estimated the inflow to the Palo Verde Mesa (Mesa Basin) at 9,500 afy and correspondingly estimated the outflow to the Palo Verde Valley (Valley Basin) at 4,700 afy.
3 Precipitation recharge onto the Palo Verde Mesa floor assumed to be negligible. It is assumed that all water transpires or evaporates as it falls onto the valley floor. There is no return to the groundwater from direct precipitation.

TABLE 2A
CUMULATIVE ASSESSMENT OF PROPOSED ENERGY PROJECT GROUNDWATER USE,
PALO VERDE MESA, RIVERSIDE COUNTY, CALIFORNIA
(DESERT QUARTZITE 700 AFY CONSTRUCTION SCENARIO)

PROJECT[1]	PROPONENT	BLM SERIAL ID/CEC DOCKET #	TECHNOLOGY	SOURCE	PHASE	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2050	COMMENTS
Desert Quartzite Solar Project	Desert Quartzite, LLC (First Solar)	CACA 49377	Photovoltaic (300 MW)	On-site groundwater (and/or surface water trucked in from an offsite source)	Construction (2 scenarios; not additive)	--	700	700	--	--	--	--	--	--	--	--	--	--	**--**	Construction planned to occur over 25 to 48 months; 25-month scenario assumed to require 1,400 AF (700 AFY average) and 48-month scenario assumed to require 1,800 AF (450 AFY average). For purposes of the cumulative water assessment herein, all water assumed to be supplied by new on-site groundwater well(s) installed in the Palo Verde Mesa Groundwater Basin. In addition, for the purposes of calculating cumulative water use herein, the 25-month construction scenario water usage estimate is used instead of the 48-month construction scenario. Refer to Table 2B for the 48-month construction scenario assessment.
					Operation (2 scenarios; not additive)	--	--	--	38	38	38	38	38	38	38	38	38	38	**38**	
Blythe Solar Power Project	NextEra (formerly Solar Millennium LLC)	CACA 48811/2009 AFC-06C	Photovoltaic (485 MW)	Groundwater	Construction	620	--	--	--	--	--	--	--	--	--	--	--	--	**--**	Construction started in March 2015 and is planned to be completed in August 2016 (according to CEC, Energy Facility Status, March 28, 2016). The modified project is now limited to 40 AFY of groundwater extraction during the operational phase as per CEC Condition SOIL & WATER-4. The listed construction water need of 620 AF in 2016 is assumed worst case based on previous estimates.
					Operation	40	40	40	40	40	40	40	40	40	40	40	40	40	**40**	
McCoy Solar Energy Project	NextEra LLC	CACA 48728	Photovoltaic (up to 750 MW)	Groundwater	Construction	250	--	--	--	--	--		--	--	--	--	--	--	**--**	Construction water use is based on assumed 3-year construction period utilizing 750 AF and calculated average of 250 AFY. Construction planned to be completed in August 2016.
					Operation	30	30	30	30	30	30	30	30	30	30	30	30	30	**30**	
Blythe Mesa Solar Project	Renewable Resources Group	CACA 53213	Photovoltaic (up to 750 MW)	Surface Water and Groundwater (only groundwater portion is shown)	Construction	--	--	--	--	--	--	--	--	--	--	--	--	--	**--**	The Blythe Mesa Solar Project proposes to use 1,354 AF of surface water (451 AFY) over the planned 3-year construction period followed by limited groundwater extraction and potable demand during the operational phase (Power Engineers, Water Supply Assessment [WSA] for Blythe Mesa Solar Project, February 2013). The surface water is to be provided by the PVID and the potable water is to be supplied by Riverside County Community Service Area #122. The project would involve fallowing a substantial acreage of irrigated agricultural land with water savings well in excess of the Project's water needs. Operational phase groundwater needs are estimated at less than 1 AFY. Operation start date as per 2013 WSA.
					Operation	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**<1**	
Sonoran Energy Project (formerly Blythe Energy Project Phase II)	AltaGas Sonoran Energy, Inc. (formerly Blythe Energy, LLC)	2002-AFC-01	Combined/ Cycle (569 MW)	Groundwater	Construction	--	60	60	--	--	--	--	--	--	--	--	--	--	**--**	Petition to Amend CEC License was filed by applicant on August 7, 2015. As of March 2016, the applicant is still in the process of responding to CEC Data Requests. The construction start and end dates are currently not known but have been assumed as shown in the table. The Project includes a voluntary Water Conservation Offset Program involving proposed lining of Palo Verde Irrigation District canals to offset water use to mitigate groundwater usage.
					Operation	--	--	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	**3000**	
Crimson Solar Project	Sonoran West Holdings (subsidiary Recurrent Energy)	CACA 51967	Photovoltaic (450 MW)	Groundwater or Trucked-In Water (groundwater assumed)	Construction	--	1000	1000	1000	--	--	--	--	--	--	--	--	--	**--**	Only the easternmost portion of the Crimson Project site overlies the Palo Verde Mesa Groundwater Basin. The draft POD for the project (personal communication with Noel Ludwig, BLM [Ludwig 2016]) indicates that water demand would be met be either on-site groundwater, off-site groundwater, or water trucked in to the site. For the purposes of this worst-case assessment, it is assumed water would be supplied by groundwater well(s) installed within the boundaries of the Palo Verde Mesa Groundwater Basin.
					Operation	--	--	--	--	22	22	22	22	22	22	22	22	22	**22**	
Palo Verde Mesa Solar Project	Renewable Resources Group, Inc.	--	Photovoltaic (up to 486 MW)	Surface Water	Construction	--	0	0	0	--	--	--	--	--	--	--	--	--	**--**	The Water Supply Assessment prepared for the project (Power Engineers 2012) assumed a 3-year construction phase utilizing 500 AFY of surface water followed by a water use of 302 AFY for the operational phase. All water is to be provided by the PVID and no groundwater would be utilized. The project would involve conversion of agricultural land that has historically been irrigated with about 3,403 AFY that will no longer occur once the project is implemented (i.e., will result in a net reduction in water use). Based on information provided by the Riverside County Planning Department (Brady 2016), it is assumed that construction would begin in 2017.
					Operation	--	--	--	--	0	0	0	0	0	0	0	0	0	**0**	
					Total Water Use - Energy Projects (AF)[2]	**941**	**1,831**	**4,831**	**4,109**	**3,131**	**3,131**	**3,131**	**3,131**	**3,131**	**3,131**	**3,131**	**3,131**	**3,131**	**3,131**	
					Cumulative Change (AF)[3]	**941**	**2,772**	**7,603**	**11,712**	**14,843**	**17,974**	**21,105**	**24,236**	**27,367**	**30,498**	**33,629**	**36,760**	**39,891**	**108,773**	
					Basin-wide Change in Regional Water Level (assuming no recharge and a storage coefficient of 0.20)(inches)[4]	**0**	**-1**	**-2**	**-3**	**-4**	**-5**	**-6**	**-6**	**-7**	**-8**	**-9**	**-10**	**-11**	**-29**	
					Percentage of Proposed Energy Project Cumulative Water Use Compared to Estimated Total Storage (6.84M AF)	**0.014%**	**0.04%**	**0.11%**	**0.17%**	**0.22%**	**0.26%**	**0.31%**	**0.35%**	**0.40%**	**0.45%**	**0.49%**	**0.54%**	**0.58%**	**1.59%**	
					Percent Desert Quartzite Solar Project Usage Compared to Yearly Total Energy Project Usage	**0%**	**38%**	**14%**	**0.9%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	

NOTES

1 Project updates were provided through research of the following:
Bureau of Land Management (BLM), California, 2015 (last update August 24, 2015). Approved Renewable Energy Projects, Solar Projects on BLM Public Lands. Accessed at: http://www.blm.gov/ca/st/en/prog/energy/approved_projects.
BLM, 2015 (last update October 1, 2015). Pending Renewable Energy Applications, Applications Undergoing Environmental Review. Accessed at: http://www.blm.gov.ca/st/en/prog/energy/pendingapps.html.
BLM, 2015 (last update June 3, 2015). California Desert BLM District Offices, Renewable Energy Projects and Utility Corridors Map. California Desert District.
California Energy Commission, 2016. Status of all Projects. Accessed March 28, 2016 at: http://www.energy.ca.gov/siting cases/all_projects.html.
California Public Utilities Commission, 2016. Energy. Accessed March 28, 2016 at: http://www.cpuc.ca.gov/PUC/energy/
Ludwig, 2016. BLM District Hydrologist. Personal communication with R. Ray (URS). April 4.

2 Sum of renewable project water use by year based on current information through the references cited above through April 4, 2016.

3 Cumulative change is a sum adding the prior years water use to the current water year for each year beginning in 2016 and ending in 2050.

4 Estimated change in the regional water level following the equation shown below (Fetter 1988). Negative values indicate a decline in water levels. It is important to note that this analysis does not take into account recharge to the groundwater basin (i.e., conservative).

DEFINITIONS

AFY	acre feet per year
AF	acre feet - (325,851 gallons)
BLM	Bureau of Land Management
CEC	California Energy Commission
LLC	Limited Liability Corporation
MW	Megawatts
POD	Plan of Development
PVID	Palo Verde Irrigation District
--	Not applicable

ESTIMATE OF BASINWIDE WATER LEVEL CHANGE

V = A*S*dh
V - volume of water released or taken into storage (acre-feet)
A - area of the aquifer (acres) (226,000 acres)
S- aquifer storage coefficient (assumed to be 0.2)
dh - change in water level (inches)

TABLE 2B
CUMULATIVE ASSESSMENT OF PROPOSED ENERGY PROJECT GROUNDWATER USE,
PALO VERDE MESA, RIVERSIDE COUNTY, CALIFORNIA
(DESERT QUARTZITE 450 AFY CONSTRUCTION SCENARIO)

PROJECT[1]	PROPONENT	BLM SERIAL ID/CEC DOCKET #	TECHNOLOGY	SOURCE	PHASE	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2050	COMMENTS
Desert Quartzite Solar Project	Desert Quartzite, LLC (First Solar)	CACA 49377	Photovoltaic (300 MW)	On-site groundwater (and/or surface water trucked in from an offsite source)	Construction (2 scenarios; not additive)	--	450	450	450	450	--	--	--	--	--	--	--	--	**--**	Construction planned to occur over 25 to 48 months; 25-month scenario assumed to require 1,400 AF (700 AFY average) and 48-month scenario assumed to require 1,800 AF (450 AFY average). For purposes of the cumulative water assessment herein, all water assumed to be supplied by new on-site groundwater well(s) installed in the Palo Verde Mesa Groundwater Basin. In addition, for the purposes of calculating cumulative water use herein, the 48-month construction scenario water usage estimate is used instead of the 25-month construction scenario. Refer to Table 2A for the 25-month construction scenario assessment.
					Operation (2 scenarios; not additive)	--	--	--	--	--	38	38	38	38	38	38	38	38	**38**	
Blythe Solar Power Project	NextEra (formerly Solar Millennium LLC)	CACA 48811/2009-AFC-06C	Photovoltaic (485 MW)	Groundwater	Construction	620	--	--	--	--	--	--	--	--	--	--	--	--	**--**	Construction started in March 2015 and is planned to be completed in August 2016 (according to CEC, Energy Facility Status, March 28, 2016). The modified project is now limited to 40 AFY of groundwater extraction during the operational phase as per CEC Condition SOIL & WATER-4. The listed construction water need of 620 AF in 2016 is assumed worst case based on previous estimates.
					Operation	40	40	40	40	40	40	40	40	40	40	40	40	40	**40**	
McCoy Solar Energy Project	NextEra LLC	CACA 48728	Photovoltaic (up to 750 MW)	Groundwater	Construction	250	--	--	--	--	--		--	--	--	--	--	--	**--**	Construction water use is based on assumed 3-year construction period utilizing 750 AF and calculated average of 250 AFY. Construction planned to be completed in August 2016.
					Operation	30	30	30	30	30	30	30	30	30	30	30	30	30	**30**	
Blythe Mesa Solar Project	Renewable Resources Group	CACA 53213	Photovoltaic (up to 750 MW)	Surface Water and Groundwater (only groundwater portion is shown)	Construction	--	--	--	--	--	--	--	--	--	--	--	--	--	**--**	The Blythe Mesa Solar Project proposes to use 1,354 AF of surface water (451 AFY) over the planned 3-year construction period followed by limited groundwater extraction and potable demand during the operational phase (Power Engineers, Water Supply Assessment [WSA] for Blythe Mesa Solar Project, February 2013). The surface water is to be provided by the PVID and the potable water is to be supplied by Riverside County Community Service Area #122. The project would involve fallowing a substantial acreage of irrigated agricultural land with water savings well in excess of the Project's water needs. Operational phase groundwater needs are estimated at less than 1 AFY. Operation start date as per 2013 WSA.
					Operation	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**<1**	
Sonoran Energy Project (formerly Blythe Energy Project Phase II)	AltaGas Sonoran Energy, Inc. (formerly Blythe Energy, LLC)	2002-AFC-01	Combined/ Cycle (569 MW)	Groundwater	Construction	--	60	60	--	--	--	--	--	--	--	--	--	--	**--**	Petition to Amend CEC License was filed by applicant on August 7, 2015. As of March 2016, the applicant is still in the process of responding to CEC Data Requests. The construction start and end dates are currently not known but have been assumed as shown in the table. The Project includes a voluntary Water Conservation Offset Program involving proposed lining of Palo Verde Irrigation District canals to offset water use to mitigate groundwater usage.
					Operation	--	--	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	**3000**	
Crimson Solar Project	Sonoran West Holdings (subsidiary Recurrent Energy)	CACA 51967	Photovoltaic (450 MW)	Groundwater or Trucked-In Water (groundwater assumed)	Construction	--	1000	1000	1000	--	--	--	--	--	--	--	--	--	**--**	Only the easternmost portion of the Crimson Project site overlies the Palo Verde Mesa Groundwater Basin. The draft POD for the project (personal communication with Noel Ludwig, BLM [Ludwig 2016]) indicates that water demand would be met be either on-site groundwater, off-site groundwater, or water trucked in to the site. For the purposes of this worst-case assessment, it is assumed water would be supplied by groundwater well(s) installed within the boundaries of the Palo Verde Mesa Groundwater Basin.
					Operation	--	--	--	--	22	22	22	22	22	22	22	22	22	**22**	
Palo Verde Mesa Solar Project	Renewable Resources Group, Inc.	--	Photovoltaic (up to 486 MW)	Surface Water	Construction	--	0	0	0	--	--	--	--	--	--	--	--	--	**--**	The Water Supply Assessment prepared for the project (Power Engineers 2012) assumed a 3-year construction phase utilizing 500 AFY of surface water followed by a water use of 302 AFY for the operational phase. All water is to be provided by the PVID and no groundwater would be utilized. The project would involve conversion of agricultural land that has historically been irrigated with about 3,403 AFY that will no longer occur once the project is implemented (i.e., will result in a net reduction in water use). Based on information provided by the Riverside County Planning Department (Brady 2016), it is assumed that construction would begin in 2017.
					Operation	--	--	--	--	0	0	0	0	0	0	0	0	0	**0**	
					Total Water Use - Energy Projects (AF)[2]	**941**	**1,581**	**4,581**	**4,521**	**3,543**	**3,131**	**3,131**	**3,131**	**3,131**	**3,131**	**3,131**	**3,131**	**3,131**	**3,131**	
					Cumulative Change (AF)[3]	**941**	**2,522**	**7,103**	**11,624**	**15,167**	**18,298**	**21,429**	**24,560**	**27,691**	**30,822**	**33,953**	**37,084**	**40,215**	**109,097**	
					Basin-wide Change in Regional Water Level (assuming no recharge and a storage coefficient of 0.20)(inches)[4]	**0**	**-1**	**-2**	**-3**	**-4**	**-5**	**-6**	**-7**	**-7**	**-8**	**-9**	**-10**	**-11**	**-29**	
					Percentage of Proposed Energy Project Cumulative Water Use Compared to Estimated Total Storage (6.84M AF)	**0.014%**	**0.04%**	**0.10%**	**0.17%**	**0.22%**	**0.27%**	**0.31%**	**0.36%**	**0.40%**	**0.45%**	**0.50%**	**0.54%**	**0.59%**	**1.59%**	
					Percent Desert Quartzite Solar Project Usage Compared to Yearly Total Energy Project Usage	**0%**	**28%**	**10%**	**10%**	**13%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	**1.2%**	

NOTES

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BLM, 2015 (last update June 3, 2015). California Desert BLM District Offices, Renewable Energy Projects and Utility Corridors Map. California Desert District.
California Energy Commission, 2016. Status of all Projects. Accessed March 28, 2016 at: http://www.energy.ca.gov/siting cases/all_projects.html.
California Public Utilities Commission, 2016. Energy. Accessed March 28, 2016 at: http://www.cpuc.ca.gov/PUC/energy/
Ludwig, 2016. BLM District Hydrologist. Personal communication with R. Ray (URS). April 4.

2 Sum of renewable project water use by year based on current information through the references cited above through April 4, 2016.

3 Cumulative change is a sum adding the prior years water use to the current water year for each year beginning in 2016 and ending in 2050.

4 Estimated change in the regional water level following the equation shown below (Fetter 1988). Negative values indicate a decline in water levels. It is important to note that this analysis does not take into account recharge to the groundwater basin (i.e., conservative).

DEFINITIONS

AFY	acre feet per year
AF	acre feet - (325,851 gallons)
BLM	Bureau of Land Management
CEC	California Energy Commission
LLC	Limited Liability Corporation
MW	Megawatts
POD	Plan of Development
PVID	Palo Verde Irrigation District
--	Not applicable

ESTIMATE OF BASINWIDE WATER LEVEL CHANGE

V = A*S*dh
V - volume of water released or taken into storage (acre-feet)
A - area of the aquifer (acres) (226,000 acres)
S- aquifer storage coefficient (assumed to be 0.2)
dh - change in water level (inches)

TABLE - 3A
Mass Balance Non-Pumping and Pumping Condition
700 AFY Construction 38 AFY Operation Water Use
Desert Quartzite Project
Riverside County, California

WATER BALANCE		No Pumping		Desert Quartzite Construction Pumping		Desert Quartzite Operation Pumping	
				CUMULATIVE AT THE END OF CONSTRUCTION		CUMULATIVE AT THE END OF OPERATION	
		ft^3	AF	ft^3	AF	ft^3	AF
Recharge (into the system)	**Storage**	15,727	0	219,611,195	5,042	256,349,557	5,885
	Inflow	68,757,605	1,578	206,272,815	4,735	2,269,000,962	52,089
	River	8,337,237,173	191,397	25,011,712,259	574,190	275,128,871,080	6,316,090
	Recharge	8,546,120,779	196,192	25,638,362,338	588,576	282,021,985,713	6,474,334
	sub-total	16,952,131,284	389,167	51,075,958,607	1,172,543	559,676,207,312	12,848,398
Dishcarge (out of the system)	**Storage**			24,993	0.6	2,951,119	67.7
	Outflow	45,867,360	1,053	357,242,655	8,201	2,269,000,962	52,089
	Drain	16,906,261,277	*388,114*	50,718,768,139	*1,164,343*	557,885,848,252	*12,807,297*
	River	0		0			
	sub-total	16,952,128,637	389,167	51,076,035,786	1,172,544	560,157,800,333	12,859,454
Mass Balance	**discrepany**	0.000000	0.000000	-0.000002	-0.000002	-0.000860	-0.000860

CUMULATIVE CHANGE IN DRAIN FLOW

Conditions	ft^3	af	cumulative change, af
no pumping	16,906,261,277	388,114	0
end of construction	50,718,768,139	1,164,343	-0.36
end of operation	557,885,848,252	12,807,297	-476.90

NOTES

1. inflow - western valley (988 AFY) and northern gap (595 AFY)
2. outflow - Desert Quartzite (700 AFY for 2 years then 38 AFY for 30 years) and southern gap (1056 AFY)
3. percent discrepany (mass balance) is calculated by (in-out)/in
4. negative values indicates loss from the drain

TABLE - 3B
Mass Balance Non-Pumping and Pumping Condition
450 AFY Construction 38 AFY Operation Water Use
Desert Quartzite Project
Riverside County, California

WATER BALANCE		No Pumping		Desert Quartzite Construction Pumping		Desert Quartzite Operation Pumping	
				CUMULATIVE AT THE END OF CONSTRUCTION		CUMULATIVE AT THE END OF OPERATION	
		ft^3	AF	ft^3	AF	ft^3	AF
Recharge (into the system)	**Storage**	15,727	0	117,216,026	2,691	155,899,641	3,579
	Inflow	68,757,605	1,578	412,545,629	9,471	2,406,516,172	55,246
	River	8,337,237,173	191,397	50,023,425,646	1,148,380	291,803,349,412	6,698,883
	Recharge	8,546,120,779	196,192	51,276,724,675	1,177,152	299,114,227,272	6,866,718
	sub-total	16,952,131,284	389,167	101,829,911,977	2,337,693	593,479,992,497	13,624,426
Dishcarge (out of the system)	**Storage**	30,824	1	10,984	0.3	3,429,489	78.7
	Outflow	45,867,360	1,053	392,807,160	9,018	1,664,378,100	38,209
	Drain	16,906,261,277	388,114	101,437,224,805	*2,328,678*	591,696,485,037	*13,583,482*
	River	0	0	0		0	
	sub-total	16,952,159,461	389,168	101,830,042,949	2,337,696	593,364,292,625	13,621,770
Mass Balance	**discrepany**	-0.000002	-0.000002	-0.000001	-0.000001	0.000195	0.000195

CUMULATIVE CHANGE IN DRAIN FLOW

Conditions	ft^3	af	cumulative change, af
no pumping	16,906,261,277	388,114	0
end of construction	101,437,224,805	2,328,678	-7.87
end of operation	591,696,485,037	13,583,482	-520.19

NOTES

1. inflow - western valley (988 AFY) and northern gap (595 AFY)
2. outflow - Desert Quartzite (450 AFY for 4 years then 38 AFY for 30 years) and southern gap (1056 AFY)
3. percent discrepany (mass balance) is calculated by (in-out)/in
4. negative values indicates loss from the drain

APPENDIX B
GROUNDWATER WELLS AND WATER LEVEL DATABASE (USGS)

This appendix presents a tabular summary of groundwater wells and historical water levels applicable to the Palo Verde Mesa and Valley Groundwater Basins based on U.S. Geological Survey (USGS), National Water Information System (NWIS) data (USGS 2009). The tabular summary presented herein was prepared for the McCoy Solar Energy Project and the groundwater data is considered in the groundwater modeling performed by URS for the proposed Desert Quartzite Solar Project. The tabular summary is an excerpt from Appendix G of the *Assessment of Proposed Groundwater Use, Results of Numerical Groundwater Modeling, McCoy Solar Energy Project, Palo Verde Mesa, Riverside County, California* (AECOM 2011).

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
02S/20E-16P01S	002S020E16P001S	33.99529296	-114.8869146	879.00	304					10/1/1917	297.00	582.00	582.00
02S/20E-28H01S	002S020E28H001S	33.97158514	-114.8761918	903.60						3/20/1992	308.92	594.68	590.96
02S/20E-28H01S	002S020E28H001S	33.97158514	-114.8761918	903.60						3/9/2001	316.36	587.24	590.96
02S/20E-36F02S	002S020E36F002S	33.95723839	-114.8355236	817.00						3/16/1992	203.01	613.99	613.99
02S/23E-36H02S	002S023E36H002S	33.96232278	-114.5129849	315.00	72					5/4/1995	10.76	304.24	304.24
02S/24E-31C01S	002S024E31C001S	33.9638228	-114.5008734	320.00						1/13/1995	17.54	302.46	302.46
02S/24E-31C02S	002S024E31C002S	33.96129506	-114.5027345	320.00	72					5/4/1995	12.23	307.77	307.77
02S/24E-31D01S	002S024E31D001S	33.96382278	-114.505568	320.00	72					5/4/1995	11.34	308.66	308.66
03S/20E-13J01S	003S020E13J001S	33.90973935	-114.8280228	882.00	585					3/28/1905	355.00	527.00	527.00
03S/21E-18D01S	003S021E18D001S	33.917517	-114.8180226	885.00						3/29/1962	284.99	600.01	599.48
03S/21E-18D01S	003S021E18D001S	33.917517	-114.8180226	885.00						4/24/1979	285.63	599.37	599.48
03S/21E-18D01S	003S021E18D001S	33.917517	-114.8180226	885.00						7/27/1979	285.53	599.47	599.48
03S/21E-18D01S	003S021E18D001S	33.917517	-114.8180226	885.00						7/24/1980	285.63	599.37	599.48
03S/21E-18D01S	003S021E18D001S	33.917517	-114.8180226	885.00						1/22/1981	285.75	599.25	599.48
03S/21E-18D01S	003S021E18D001S	33.917517	-114.8180226	885.00						8/28/1981	285.53	599.47	599.48
03S/21E-18D01S	003S021E18D001S	33.917517	-114.8180226	885.00						3/4/1982	285.52	599.48	599.48
03S/21E-18D01S	003S021E18D001S	33.917517	-114.8180226	885.00						12/9/1982	285.46	599.54	599.48
03S/21E-18D01S	003S021E18D001S	33.917517	-114.8180226	885.00						10/20/1983	285.65	599.35	599.48
03S/21E-18D01S	003S021E18D001S	33.917517	-114.8180226	885.00						4/18/1984	285.55	599.45	599.48
03S/23E-14B01S	003S023E14B001S	33.92290675	-114.5334298	320.00	160					5/4/1995	16.36	303.64	303.64
03S/23E-14B02S	003S023E14B002S	33.92337897	-114.5320408	315.00	200					5/4/1995	15.68	299.32	299.32
03S/23E-25D12S	003S023E25D012S	33.89262954	-114.5254849	318.00	64.3					2/8/1996	15.15	302.85	302.85
03S/23E-35R01S	003S023E35R001S	33.8664911	-114.529207	310.00						1/11/1995	24.25	285.75	285.75
03S/23E-35R03S	003S023E35R003S	33.86657444	-114.5289848	305.00						1/11/1995	18.49	286.51	286.51
04S/21E-09B01S	004S021E09B001S	33.8478324	-114.7794456	874.70	1088					7/29/1971	546.60	328.10	327.94
04S/21E-09B01S	004S021E09B001S	33.8478324	-114.7794456	874.70	1088					9/25/1990	545.50	329.20	327.94
04S/21E-09B01S	004S021E09B001S	33.8478324	-114.7794456	874.70	1088					3/10/1992	547.10	327.60	327.94
04S/21E-09B01S	004S021E09B001S	33.8478324	-114.7794456	874.70	1088					4/24/2000	547.07	327.63	327.94

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
04S/21E-09B01S	004S021E09B001S	33.8478324	-114.7794456	874.70	1088					3/25/2010	547.52	327.18	327.94
04S/23E-02H01S	004S023E02H001S	33.8603801	-114.5300403	310.00						1/11/1995	25.50	284.50	284.50
04S/23E-02K01S	004S023E02K001S	33.8561024	-114.5321793	310.00	43.2					2/7/1996	28.34	281.66	281.66
04S/23E-02Q01S	004S023E02Q001S	33.85307467	-114.5319015	325.00						5/5/1995	16.82	308.18	308.18
04S/23E-11H01S	004S023E11H001S	33.8439637	-114.529568	300.00						5/5/1995	12.90	287.10	287.10
04S/23E-36Q03S	004S023E36Q003S	33.77929825	-114.514567	295.00	60					5/4/1995	10.50	284.50	284.50
05S/22E-21H01S	005S022E21H001S	33.72918787	-114.6791272	515.55						9/18/1990	265.96	249.59	249.81
05S/22E-21H01S	005S022E21H001S	33.72918787	-114.6791272	515.55						3/21/1992	265.53	250.02	249.81
05S/22E-25L01S	005S022E25L001S	33.7076885	-114.63412	455.00						3/22/1992	197.44	257.56	257.72
05S/22E-25L01S	005S022E25L001S	33.7076885	-114.63412	455.00						5/12/1993	198.50	256.50	257.72
05S/22E-25L01S	005S022E25L001S	33.7076885	-114.63412	455.00						12/9/1999	195.90	259.10	257.72
05S/22E-26M01S	005S022E26M001S	33.71113	-114.65663	460.00	790	745	-285	780	-320	9/1/1971	181.00	279.00	279.00
05S/22E-26Q01S	005S022E26Q001S	33.7076357	-114.6475121	449.60						6/13/1992	199.67	249.93	249.93
05S/22E-27R01S	005S022E27R001S	33.70395246	-114.6603847	442.30						9/17/1990	207.46	234.84	234.84
05S/22E-28Q01S	005S022E28Q001S	33.70446629	-114.6827382	455.00	300					2/13/1962	195.35	259.65	258.14
05S/22E-28Q01S	005S022E28Q001S	33.70446629	-114.6827382	455.00	300					5/24/1962	196.53	258.47	258.14
05S/22E-28Q01S	005S022E28Q001S	33.70446629	-114.6827382	455.00	300					6/20/1962	196.66	258.34	258.14
05S/22E-28Q01S	005S022E28Q001S	33.70446629	-114.6827382	455.00	300					7/19/1962	196.77	258.23	258.14
05S/22E-28Q01S	005S022E28Q001S	33.70446629	-114.6827382	455.00	300					8/16/1962	197.16	257.84	258.14
05S/22E-28Q01S	005S022E28Q001S	33.70446629	-114.6827382	455.00	300					9/13/1962	196.98	258.02	258.14
05S/22E-28Q01S	005S022E28Q001S	33.70446629	-114.6827382	455.00	300					10/11/1962	197.15	257.85	258.14
05S/22E-28Q01S	005S022E28Q001S	33.70446629	-114.6827382	455.00	300					11/8/1962	197.18	257.82	258.14
05S/22E-28Q01S	005S022E28Q001S	33.70446629	-114.6827382	455.00	300					12/13/1962	197.06	257.94	258.14
05S/22E-28Q01S	005S022E28Q001S	33.70446629	-114.6827382	455.00	300					1/9/1963	197.19	257.81	258.14
05S/22E-28Q01S	005S022E28Q001S	33.70446629	-114.6827382	455.00	300					10/19/1966	197.47	257.53	258.14
05S/22E-31E01S	005S022E31E001S	33.70002466	-114.729109	475.83	484	291	184.83	467	8.83	7/26/1965	222.00	253.83	253.04
05S/22E-31E01S	005S022E31E001S	33.70002466	-114.729109	475.83	484	291	184.83	467	8.83	2/8/1966	218.50	257.33	253.04
05S/22E-31E01S	005S022E31E001S	33.70002466	-114.729109	475.83	484	291	184.83	467	8.83	10/19/1966	218.42	257.41	253.04

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
05S/22E-31E01S	005S022E31E001S	33.70002466	-114.729109	475.83	484	291	184.83	467	8.83	8/4/1971	220.69	255.14	253.04
05S/22E-31E01S	005S022E31E001S	33.70002466	-114.729109	475.83	484	291	184.83	467	8.83	9/26/1990	227.50	248.33	253.04
05S/22E-31E01S	005S022E31E001S	33.70002466	-114.729109	475.83	484	291	184.83	467	8.83	2/14/1992	227.62	248.21	253.04
05S/22E-31E01S	005S022E31E001S	33.70002466	-114.729109	475.83	484	291	184.83	467	8.83	3/30/2000	224.78	251.05	253.04
05S/22E-33J02S	005S022E33J002S	33.69641095	-114.6813491	437.19	300					3/1/1968	183.00	254.19	246.32
05S/22E-33J02S	005S022E33J002S	33.69641095	-114.6813491	437.19	300					9/8/1971	190.15	247.04	246.32
05S/22E-33J02S	005S022E33J002S	33.69641095	-114.6813491	437.19	300					9/9/1971	189.35	247.84	246.32
05S/22E-33J02S	005S022E33J002S	33.69641095	-114.6813491	437.19	300					9/15/1990	199.09	238.10	246.32
05S/22E-33J02S	005S022E33J002S	33.69641095	-114.6813491	437.19	300					3/21/1992	192.74	244.45	246.32
05S/22E-33J04S	005S022E33J004S	33.69643874	-114.6775907	438.70						9/15/1990	194.62	244.08	244.08
05S/22E-34P01S	005S022E34P001S	33.6892195	-114.6682348	418.79						9/15/1990	172.56	246.23	247.56
05S/22E-34P01S	005S022E34P001S	33.6892195	-114.6682348	418.79						3/21/1992	169.90	248.89	247.56
05S/22E-35A01S	005S022E35A001S	33.70419	-114.6444	439.30	450	200	239.3	450	-10.7	9/1/1971	191.00	248.30	248.30
05S/22E-35D01S	005S022E35D001S	33.70418857	-114.6557929	440.00	293					9/1/1971	183.00	257.00	257.00
05S/22E-35P01S	005S022E35P001S	33.69229166	-114.6544983	415.10	410					5/28/1985	168.00	247.10	251.13
05S/22E-35P01S	005S022E35P001S	33.69229166	-114.6544983	415.10	410					9/15/1990	165.18	249.92	251.13
05S/22E-35P01S	005S022E35P001S	33.69229166	-114.6544983	415.10	410					3/28/2006	158.74	256.36	251.13
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					3/12/1992	174.00	258.40	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					3/25/1993	173.78	258.62	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					4/22/1993	173.72	258.68	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					7/19/1993	174.23	258.17	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					12/8/1993	172.84	259.56	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					3/9/1994	173.55	258.85	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					5/3/1994	173.96	258.44	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					7/18/1994	174.56	257.84	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					12/28/1994	171.68	260.72	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					3/20/1995	172.12	260.28	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					5/15/1995	172.41	259.99	260.43

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					7/27/1995	173.12	259.28	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					11/8/1995	171.27	261.13	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					3/6/1996	171.41	260.99	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					5/13/1996	171.64	260.76	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					8/12/1996	171.63	260.77	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					11/14/1996	171.19	261.21	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					3/24/1997	171.26	261.14	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					6/11/1997	170.94	261.46	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					9/10/1997	171.56	260.84	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					12/15/1997	170.92	261.48	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					3/30/1998	170.70	261.70	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					6/22/1998	170.54	261.86	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					9/29/1998	171.17	261.23	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					12/21/1998	171.40	261.00	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					3/24/1999	170.79	261.61	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					6/28/1999	170.69	261.71	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					9/27/1999	171.06	261.34	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					12/8/1999	170.97	261.43	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					3/27/2000	171.02	261.38	260.43
05S/22E-36A01S	005S022E36A001S	33.7009137	-114.6267253	432.40	209.5					6/13/2000	170.99	261.41	260.43
05S/22E-36G01S	005S022E36G001S	33.7005776	-114.6330144	425.00	360					9/1/1971	174.00	251.00	251.00
05S/22E-36G02S	005S022E36G002S	33.7005387	-114.6337088	428.20						12/9/1999	170.14	258.06	258.06
05S/22E-36G03S	005S022E36G003S	33.6969888	-114.6293364	416.60	193					2/16/1992	158.00	258.60	258.47
05S/22E-36G03S	005S022E36G003S	33.6969888	-114.6293364	416.60	193					11/8/1995	158.32	258.28	258.47
05S/22E-36G03S	005S022E36G003S	33.6969888	-114.6293364	416.60	193					6/13/2000	158.08	258.52	258.47
05S/22E-36H02S	005S022E36H002S	33.6977388	-114.6251447	418.70						3/29/2006	159.04	259.66	259.66
05S/22E-36H03S	005S022E36H003S	33.69967208	-114.626578	425.20						12/9/1999	166.24	258.96	258.96
05S/23E-25K01S	005S023E25K001S	33.7127997	-114.5274558	286.00						6/1/1971	4.00	282.00	282.00

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
05S/23E-25L01S	005S023E25L001S	33.7116886	-114.5302336	285.00						6/1/1971	4.00	281.00	281.00
05S/23E-25M01S	005S023E25M001S	33.71029975	-114.5355115	284.00						6/1/1971	4.00	280.00	280.00
05S/23E-26J01S	005S023E26J001S	33.71002197	-114.5385672	284.00						6/1/1971	4.00	280.00	280.00
05S/23E-26J02S	005S023E26J002S	33.71029973	-114.5421784	285.00						6/1/1971	7.00	278.00	278.00
05S/23E-26L01S	005S023E26L001S	33.7102997	-114.5471786	283.00						6/1/1971	4.00	279.00	279.00
05S/23E-26N01S	005S023E26N001S	33.707522	-114.554401	282.00						6/1/1971	6.00	276.00	276.00
05S/23E-26P01S	005S023E26P001S	33.70918863	-114.5510676	282.00						7/1/1971	5.00	277.00	277.00
05S/23E-26Q01S	005S023E26Q001S	33.7058554	-114.5460674	284.00						6/1/1971	3.00	281.00	281.00
05S/23E-27R01S	005S023E27R001S	33.7064109	-114.5557899	282.00						6/1/1971	6.00	276.00	276.00
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					10/31/1987	188.50	249.00	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					11/3/1987	180.30	257.20	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					8/13/1990	180.45	257.05	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					8/28/1990	180.28	257.22	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					9/24/1990	180.50	257.00	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					10/19/1990	180.23	257.27	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					11/26/1990	179.85	257.65	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					12/28/1990	179.91	257.59	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					1/16/1991	179.58	257.92	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					2/26/1991	179.85	257.65	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					4/4/1991	180.04	257.46	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					5/8/1991	180.23	257.27	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					6/4/1991	180.28	257.22	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					7/23/1991	180.99	256.51	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					8/29/1991	181.15	256.35	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					9/26/1991	180.84	256.66	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					10/18/1991	180.72	256.78	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					11/22/1991	180.35	257.15	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					12/12/1991	179.94	257.56	257.48

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					1/7/1992	180.00	257.50	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					3/22/1992	179.88	257.62	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					3/23/1992	179.93	257.57	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					5/11/1992	180.32	257.18	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					8/12/1992	181.17	256.33	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					3/25/1993	179.95	257.55	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					4/22/1993	180.08	257.42	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					7/19/1993	180.89	256.61	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					12/8/1993	180.10	257.40	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					3/9/1994	179.88	257.62	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					5/3/1994	180.45	257.05	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					7/18/1994	180.85	256.65	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					12/28/1994	179.75	257.75	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					3/20/1995	179.49	258.01	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					5/15/1995	179.50	258.00	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					7/27/1995	179.56	257.94	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					11/8/1995	179.41	258.09	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					3/6/1996	179.35	258.15	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					5/13/1996	179.50	258.00	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					8/12/1996	179.87	257.63	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					11/14/1996	179.81	257.69	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					3/24/1997	179.77	257.73	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					6/11/1997	179.62	257.88	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					9/10/1997	179.97	257.53	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					12/15/1997	179.60	257.90	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					3/30/1998	179.58	257.92	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					6/22/1998	178.49	259.01	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					8/24/1998	178.87	258.63	257.48

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					12/21/1998	178.85	258.65	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					3/24/1999	178.65	258.85	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					6/28/1999	178.59	258.91	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					9/27/1999	178.92	258.58	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					12/8/1999	178.86	258.64	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					3/27/2000	178.80	258.70	257.48
05S/23E-31D01S	005S023E31D001S	33.70576359	-114.6242558	437.50	207					6/13/2000	178.91	258.59	257.48
05S/23E-33J01S	005S023E33J001S	33.6975222	-114.5757904	277.00						6/1/1971	5.00	272.00	272.00
05S/23E-33R01S	005S023E33R001S	33.69418898	-114.5755126	278.00						6/1/1971	7.00	271.00	271.00
05S/23E-34A01S	005S023E34A001S	33.7027999	-114.5577343	280.00						6/1/1971	6.00	274.00	274.00
05S/23E-34A02S	005S023E34A002S	33.7036332	-114.5582899	279.00						6/1/1971	6.00	273.00	273.00
05S/23E-34A03S	005S023E34A003S	33.70402209	-114.5584566	280.00						6/13/1997	8.62	271.38	271.38
05S/23E-34C01S	005S023E34C001S	33.70196657	-114.5652346	281.00						6/1/1971	8.00	273.00	273.00
05S/23E-34E01S	005S023E34E001S	33.6986333	-114.572457	278.00						6/1/1971	5.00	273.00	273.00
05S/23E-34E02S	005S023E34E002S	33.69974439	-114.572457	278.00						6/1/1971	5.00	273.00	273.00
05S/23E-34E03S	005S023E34E003S	33.7005777	-114.572457	279.00						6/1/1971	7.00	272.00	272.00
05S/23E-34H01S	005S023E34H001S	33.70196658	-114.5596788	278.00						6/1/1971	4.00	274.00	274.00
05S/23E-34J01S	005S023E34J001S	33.69641117	-114.5569009	280.00						6/1/1971	5.00	275.00	275.00
05S/23E-34K01S	005S023E34K001S	33.69835556	-114.5627344	279.00						6/1/1971	4.00	275.00	275.00
05S/23E-34M01S	005S023E34M001S	33.69446675	-114.5721791	278.00						6/1/1971	6.00	272.00	272.00
05S/23E-34M02S	005S023E34M002S	33.6958556	-114.5721791	278.00						6/1/1971	5.00	273.00	273.00
05S/23E-34M03S	005S023E34M003S	33.69724446	-114.5721792	278.00						6/1/1971	6.00	272.00	272.00
05S/23E-34N01S	005S023E34N001S	33.6911335	-114.572179	278.00						6/1/1971	4.00	274.00	274.00
05S/23E-34Q03S	005S023E34Q003S	33.69446677	-114.5627344	279.00						6/1/1971	6.00	273.00	273.00
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					1/23/1948	3.50	280.46	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					9/3/1948	6.03	277.93	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					1/3/1949	5.91	278.05	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					5/23/1950	7.31	276.65	276.40

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					8/3/1950	7.31	276.65	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					1/22/1951	7.90	276.06	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					9/10/1951	8.00	275.96	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					1/22/1952	7.97	275.99	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					1/28/1953	8.22	275.74	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					10/29/1953	9.02	274.94	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					3/26/1954	8.52	275.44	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					9/27/1954	7.92	276.04	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					2/21/1955	7.52	276.44	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					9/26/1955	8.12	275.84	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					2/24/1956	8.82	275.14	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					10/2/1956	7.62	276.34	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					1/4/1957	8.42	275.54	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					9/17/1957	7.42	276.54	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					1/22/1958	7.47	276.49	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					9/24/1958	7.75	276.21	276.40
05S/23E-35A01S	005S023E35A001S	33.70529987	-114.5388449	283.96	12					1/3/1959	7.95	276.01	276.40
05S/23E-35A02S	005S023E35A002S	33.7027999	-114.5419005	284.97	8					1/23/1948	6.63	278.34	278.18
05S/23E-35A02S	005S023E35A002S	33.7027999	-114.5419005	284.97	8					9/3/1948	6.95	278.02	278.18
05S/23E-35N01S	005S023E35N001S	33.6914113	-114.554123	282.00						6/1/1971	7.00	275.00	275.00
05S/23E-35R01S	005S023E35R001S	33.6914113	-114.5405115	281.00						6/1/1971	6.00	275.00	275.00
05S/24E-06Q02S	005S024E06Q002S	33.76646516	-114.5080946	290.00	22.7					5/25/1995	9.02	280.98	280.98
05S/24E-30D01S	005S024E30D001S	33.71724405	-114.5171777	290.00						7/14/1971	3.00	287.00	287.00
05S/24E-31D01S	005S024E31D001S	33.7061332	-114.5163442	284.00						6/1/1971	5.00	279.00	279.00
05S/24E-31M01S	005S024E31M001S	33.69530016	-114.5199553	286.00						6/1/1971	9.00	277.00	277.00
06S/21E-24K01S	006S021E24K001S	33.63560414	-114.7362806	410.50						9/26/1990	165.60	244.90	245.22
06S/21E-24K01S	006S021E24K001S	33.63560414	-114.7362806	410.50						3/7/1997	163.18	247.32	245.22
06S/21E-24K01S	006S021E24K001S	33.63560414	-114.7362806	410.50						9/16/1999	167.05	243.45	245.22

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/21E-25A02S	006S021E25A002S	33.62945986	-114.731847	397.10	317					3/6/1980	146.00	251.10	247.59
06S/21E-25A02S	006S021E25A002S	33.62945986	-114.731847	397.10	317					9/26/1990	152.30	244.80	247.59
06S/21E-25A02S	006S021E25A002S	33.62945986	-114.731847	397.10	317					3/7/1997	149.79	247.31	247.59
06S/21E-25A02S	006S021E25A002S	33.62945986	-114.731847	397.10	317					9/16/1999	149.96	247.14	247.59
06S/21E-25F01S	006S021E25F001S	33.62825155	-114.7404028	411.70						9/26/1990	167.05	244.65	246.43
06S/21E-25F01S	006S021E25F001S	33.62825155	-114.7404028	411.70						3/7/1997	164.83	246.87	246.43
06S/21E-25F01S	006S021E25F001S	33.62825155	-114.7404028	411.70						9/16/1999	163.94	247.76	246.43
06S/21E-25L01S	006S021E25L001S	33.6209795	-114.7404166	400.20						9/21/1990	148.24	251.96	246.08
06S/21E-25L01S	006S021E25L001S	33.6209795	-114.7404166	400.20						3/7/1997	161.07	239.13	246.08
06S/21E-25L01S	006S021E25L001S	33.6209795	-114.7404166	400.20						9/16/1999	153.72	246.48	246.08
06S/21E-25L01S	006S021E25L001S	33.6209795	-114.7404166	400.20						3/30/2006	153.45	246.75	246.08
06S/21E-36F01S	006S021E36F001S	33.61373527	-114.7404026	391.70	319					3/30/1979	147.00	244.70	242.63
06S/21E-36F01S	006S021E36F001S	33.61373527	-114.7404026	391.70	319					9/21/1990	155.98	235.72	242.63
06S/21E-36F01S	006S021E36F001S	33.61373527	-114.7404026	391.70	319					3/7/1997	146.77	244.93	242.63
06S/21E-36F01S	006S021E36F001S	33.61373527	-114.7404026	391.70	319					9/16/1999	146.52	245.18	242.63
06S/21E-36G01S	006S021E36G001S	33.61294364	-114.7316857	391.60						9/24/1990	147.95	243.65	245.04
06S/21E-36G01S	006S021E36G001S	33.61294364	-114.7316857	391.60						3/30/2006	145.17	246.43	245.04
06S/21E-36M01S	006S021E36M001S	33.6094687	-114.7444055	393.00	186					10/24/1927	133.00	260.00	260.00
06S/21E-36M03S	006S021E36M003S	33.60780209	-114.7416276	392.00						9/28/1990	146.68	245.32	245.32
06S/21E-36R01S	006S021E36R001S	33.60318	-114.7288	389.09	636	520	-130.91	620	-230.91	5/1/1946	138.00	251.09	245.66
06S/21E-36R01S	006S021E36R001S	33.60318	-114.7288	389.09	636	520	-130.91	620	-230.91	9/27/1990	146.64	242.45	245.66
06S/21E-36R01S	006S021E36R001S	33.60318	-114.7288	389.09	636	520	-130.91	620	-230.91	2/23/2000	144.62	244.47	245.66
06S/21E-36R01S	006S021E36R001S	33.60318	-114.7288	389.09	636	520	-130.91	620	-230.91	3/29/2000	144.47	244.62	245.66
06S/22E-01F01S	006S022E01F001S	33.68261	-114.63353	406.54	350	150	256.54	350	56.54	10/6/1966	145.00	261.54	255.75
06S/22E-01F01S	006S022E01F001S	33.68261	-114.63353	406.54	350	150	256.54	350	56.54	7/1/1971	157.00	249.54	255.75
06S/22E-01F01S	006S022E01F001S	33.68261	-114.63353	406.54	350	150	256.54	350	56.54	7/22/1971	157.91	248.63	255.75
06S/22E-01F01S	006S022E01F001S	33.68261	-114.63353	406.54	350	150	256.54	350	56.54	3/27/1984	149.64	256.90	255.75
06S/22E-01F01S	006S022E01F001S	33.68261	-114.63353	406.54	350	150	256.54	350	56.54	9/17/1990	149.09	257.45	255.75

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-01F01S	006S022E01F001S	33.68261	-114.63353	406.54	350	150	256.54	350	56.54	3/23/1992	148.77	257.77	255.75
06S/22E-01F01S	006S022E01F001S	33.68261	-114.63353	406.54	350	150	256.54	350	56.54	2/17/2000	148.15	258.39	255.75
06S/22E-01H01S	006S022E01H001S	33.68322	-114.62538	404.16	320	180	224.16	320	84.16	3/25/1959	141.67	262.49	260.56
06S/22E-01H01S	006S022E01H001S	33.68322	-114.62538	404.16	320	180	224.16	320	84.16	2/13/1962	142.43	261.73	260.56
06S/22E-01H01S	006S022E01H001S	33.68322	-114.62538	404.16	320	180	224.16	320	84.16	3/23/1992	145.37	258.79	260.56
06S/22E-01H01S	006S022E01H001S	33.68322	-114.62538	404.16	320	180	224.16	320	84.16	2/17/2000	144.92	259.24	260.56
06S/22E-01R01S	006S022E01R001S	33.67557826	-114.6246805	269.00						6/1/1971	10.00	259.00	259.00
06S/22E-02J01S	006S022E02J001S	33.67901147	-114.6461367	404.72	452					5/14/1951	144.50	260.22	259.23
06S/22E-02J01S	006S022E02J001S	33.67901147	-114.6461367	404.72	452	406	-1.28	514	-109.28	10/19/1966	143.35	261.37	259.23
06S/22E-02J01S	006S022E02J001S	33.67901147	-114.6461367	404.72	452	406	-1.28	514	-109.28	7/1/1971	147.00	257.72	259.23
06S/22E-02J01S	006S022E02J001S	33.67901147	-114.6461367	404.72	452	406	-1.28	514	-109.28	7/21/1971	147.13	257.59	259.23
06S/22E-02N01S	006S022E02N001S	33.67505878	-114.6551564	404.50						9/14/1990	156.04	248.46	251.89
06S/22E-02N01S	006S022E02N001S	33.67505878	-114.6551564	404.50						3/19/2002	149.18	255.32	251.89
06S/22E-02P01S	006S022E02P001S	33.67534	-114.65138	400.85	250	150	250.85	250	150.85	2/6/1964	137.50	263.35	255.56
06S/22E-02P01S	006S022E02P001S	33.67534	-114.65138	400.85	250	150	250.85	250	150.85	8/1/1971	146.00	254.85	255.56
06S/22E-02P01S	006S022E02P001S	33.67534	-114.65138	400.85	250	150	250.85	250	150.85	8/19/1971	146.20	254.65	255.56
06S/22E-02P01S	006S022E02P001S	33.67534	-114.65138	400.85	250	150	250.85	250	150.85	9/14/1990	151.47	249.38	255.56
06S/22E-02P02S	006S022E02P002S	33.67796148	-114.6545925	405.92	350					8/20/1968	149.00	256.92	255.09
06S/22E-02P02S	006S022E02P002S	33.67796148	-114.6545925	405.92	350					8/1/1971	150.00	255.92	255.09
06S/22E-02P02S	006S022E02P002S	33.67796148	-114.6545925	405.92	350					8/19/1971	148.27	257.65	255.09
06S/22E-02P02S	006S022E02P002S	33.67796148	-114.6545925	405.92	350					9/14/1990	154.60	251.32	255.09
06S/22E-02P02S	006S022E02P002S	33.67796148	-114.6545925	405.92	350					3/23/1992	152.26	253.66	255.09
06S/22E-02R01S	006S022E02R001S	33.67659	-114.64237	404.26	514	406	-1.74	514	-109.74	2/10/1966	142.45	261.81	257.52
06S/22E-02R01S	006S022E02R001S	33.67659	-114.64237	404.26	514	406	-1.74	514	-109.74	8/1/1971	146.00	258.26	257.52
06S/22E-02R01S	006S022E02R001S	33.67659	-114.64237	404.26	514	406	-1.74	514	-109.74	8/19/1971	145.51	258.75	257.52
06S/22E-02R01S	006S022E02R001S	33.67659	-114.64237	404.26	514	406	-1.74	514	-109.74	9/17/1990	150.02	254.24	257.52
06S/22E-02R01S	006S022E02R001S	33.67659	-114.64237	404.26	514	406	-1.74	514	-109.74	3/23/1992	148.96	255.30	257.52
06S/22E-02R01S	006S022E02R001S	33.67659	-114.64237	404.26	514	406	-1.74	514	-109.74	3/14/2000	147.48	256.78	257.52

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					1/20/1964	161.00	259.00	250.83
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					8/18/1971	165.14	254.86	250.83
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					7/24/1980	170.44	249.56	250.83
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					1/23/1981	170.16	249.84	250.83
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					8/28/1981	170.91	249.09	250.83
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					3/4/1982	170.10	249.90	250.83
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					12/10/1982	171.13	248.87	250.83
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					9/20/1983	171.16	248.84	250.83
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					9/18/1984	171.70	248.30	250.83
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					2/28/1985	170.78	249.22	250.83
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					6/12/1985	171.48	248.52	250.83
06S/22E-03B01S	006S022E03B001S	33.68903339	-114.6676125	420.00	414					4/5/2000	166.05	253.95	250.83
06S/22E-03J01S	006S022E03J001S	33.6803003	-114.6602372	406.00	83					7/22/1971	68.10	337.90	337.90
06S/22E-03P01S	006S022E03P001S	33.6753004	-114.6682929	401.00	400					5/5/1905	134.00	267.00	267.00
06S/22E-03R01S	006S022E03R001S	33.67558	-114.65968	403.00	355	180	223	355	48	7/24/1980	157.80	245.20	245.20
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	5/17/1966	143.00	263.76	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	10/6/1966	146.90	259.86	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	8/18/1971	171.56	235.20	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	7/24/1980	158.69	248.07	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	1/23/1981	156.39	250.37	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	8/28/1981	167.40	239.36	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	3/4/1982	157.36	249.40	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	12/10/1982	157.48	249.28	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	9/20/1983	158.56	248.20	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	9/18/1984	158.98	247.78	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	6/12/1985	157.82	248.94	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	1/15/2002	151.68	255.08	250.03
06S/22E-03R02S	006S022E03R002S	33.67882	-114.65956	406.76	350	170	236.76	350	56.76	1/15/2002	151.71	255.05	250.03

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-08L01S	006S022E08L001S	33.66808	-114.66885	408.00	300	180	228	300	108	7/1/1971	160.00	248.00	248.00
06S/22E-09G01S	006S022E09G001S	33.6680728	-114.679782	380.30						9/22/1990	136.58	243.72	248.54
06S/22E-09G01S	006S022E09G001S	33.6680728	-114.679782	380.30						3/30/2006	126.95	253.35	248.54
06S/22E-09L01S	006S022E09L001S	33.667778	-114.683889	402.00	332					3/30/2006	148.74	253.26	253.26
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	6/12/1968	146.15	253.49	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	7/1/1971	155.00	244.64	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	7/28/1971	154.93	244.71	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	3/29/1984	157.76	241.88	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	9/21/1990	154.01	245.63	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	2/14/1992	151.03	248.61	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	2/15/2000	147.60	252.04	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	12/14/2000	147.59	252.05	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	11/6/2001	147.57	252.07	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	4/16/2002	147.40	252.24	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	10/2/2002	147.97	251.67	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					2/21/2003	147.45	252.15	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	6/3/2003	147.17	252.47	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					7/15/2003	147.24	252.36	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	11/4/2003	147.22	252.42	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	3/2/2004	147.02	252.62	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	8/4/2004	146.99	252.65	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	12/8/2004	147.20	252.44	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	4/15/2005	147.18	252.46	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	8/31/2005	147.26	252.38	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	1/27/2006	147.36	252.28	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	3/30/2006	146.64	253.00	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	5/5/2006	147.44	252.20	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	8/10/2006	147.41	252.23	251.56

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	8/10/2006	147.42	252.22	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	12/8/2006	147.53	252.11	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	2/7/2007	147.52	252.12	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	2/7/2007	147.53	252.11	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	5/17/2007	147.52	252.12	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	5/17/2007	147.53	252.11	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	9/5/2007	147.44	252.20	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	12/13/2007	147.50	252.14	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	3/18/2008	147.48	252.16	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	6/25/2008	147.43	252.21	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	6/25/2008	147.45	252.19	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	9/23/2008	147.39	252.25	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	9/23/2008	147.41	252.23	251.56
06S/22E-09P01S	006S022E09P001S	33.66109	-114.6883	399.64	252	230	169.64	250	149.64	1/13/2009	147.49	252.15	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					4/15/2009	147.46	252.14	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					7/30/2009	147.30	252.30	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					7/31/2009	147.32	252.28	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					10/28/2009	147.28	252.32	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					1/20/2010	147.18	252.42	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					3/24/2010	147.39	252.21	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					4/21/2010	147.24	252.36	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					7/21/2010	147.25	252.35	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					11/3/2010	147.27	252.33	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					1/12/2011	147.29	252.31	251.56
06S/22E-09P01S	006S022E09P001S	33.66108687	-114.6883017	399.60	252					4/27/2011	147.21	252.39	251.56
06S/22E-10E01S	006S022E10E001S	33.67148107	-114.6726263	400.60	362					2/8/1980	152.00	248.60	248.60
06S/22E-10H01S	006S022E10H001S	33.67146	-114.66311	404.21	304	174	230.21	304	100.21	8/1/1971	150.00	254.21	253.53
06S/22E-10H01S	006S022E10H001S	33.67146	-114.66311	404.21	304	174	230.21	304	100.21	9/15/1990	154.90	249.31	253.53

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-10H01S	006S022E10H001S	33.67146	-114.66311	404.21	304	174	230.21	304	100.21	2/16/2000	149.70	254.51	253.53
06S/22E-10H01S	006S022E10H001S	33.67146	-114.66311	404.21	304	174	230.21	304	100.21	2/16/2000	149.73	254.48	253.53
06S/22E-10H01S	006S022E10H001S	33.67146	-114.66311	404.21	304	174	230.21	304	100.21	1/15/2002	149.08	255.13	253.53
06S/22E-10H02S	006S022E10H002S	33.66792006	-114.6634288	404.40	358					2/15/1980	142.00	262.40	256.59
06S/22E-10H02S	006S022E10H002S	33.66792006	-114.6634288	404.40	358					2/16/2000	149.93	254.47	256.59
06S/22E-10H02S	006S022E10H002S	33.66792006	-114.6634288	404.40	358					3/28/2006	149.76	254.64	256.59
06S/22E-10H02S	006S022E10H002S	33.66792006	-114.6634288	404.40	358					3/30/2006	149.54	254.86	256.59
06S/22E-10H03S	006S022E10H003S	33.67127276	-114.6601565	403.90	297					4/30/1997	150.00	253.90	254.45
06S/22E-10H03S	006S022E10H003S	33.67127276	-114.6601565	403.90	297					3/30/2006	148.91	254.99	254.45
06S/22E-11H01S	006S022E11H001S	33.66801	-114.64214	407.97	235	165	242.97	235	172.97	9/30/1955	147.00	260.97	256.33
06S/22E-11H01S	006S022E11H001S	33.66801	-114.64214	407.97	235	165	242.97	235	172.97	3/28/1984	155.10	252.87	256.33
06S/22E-11H01S	006S022E11H001S	33.66801	-114.64214	407.97	235	165	242.97	235	172.97	3/23/1992	152.66	255.31	256.33
06S/22E-11H01S	006S022E11H001S	33.66801	-114.64214	407.97	235	165	242.97	235	172.97	4/4/2000	151.81	256.16	256.33
06S/22E-11H03S	006S022E11H003S	33.6721061	-114.6420115	408.40						9/14/1990	155.65	252.75	252.75
06S/22E-11N01S	006S022E11N001S	33.66423129	-114.6548701	404.20	480					8/1/1971	150.00	254.20	252.95
06S/22E-11N01S	006S022E11N001S	33.66423129	-114.6548701	404.20	480					8/18/1971	148.27	255.93	252.95
06S/22E-11N01S	006S022E11N001S	33.66423129	-114.6548701	404.20	480					9/15/1990	153.70	250.50	252.95
06S/22E-11N01S	006S022E11N001S	33.66423129	-114.6548701	404.20	480					3/28/1992	153.02	251.18	252.95
06S/22E-11N02S	006S022E11N002S	33.66058	-114.65829	400.00	246.5	160	240	320	80	7/26/1979	149.27	250.73	250.73
06S/22E-11R01S	006S022E11R001S	33.6608564	-114.641903	276.00	77	75	201	77	199	3/21/1967	18.26	257.74	258.29
06S/22E-11R01S	006S022E11R001S	33.6608564	-114.641903	276.00	77	75	201	77	199	6/1/1967	16.63	259.37	258.29
06S/22E-11R01S	006S022E11R001S	33.6608564	-114.641903	276.00	77	75	201	77	199	6/10/1968	17.00	259.00	258.29
06S/22E-11R01S	006S022E11R001S	33.6608564	-114.641903	276.00	77	75	201	77	199	7/7/1971	18.94	257.06	258.29
06S/22E-11R02S	006S022E11R002S	33.6608564	-114.641903	276.00	21	18	258	21	255	3/21/1967	16.40	259.60	258.70
06S/22E-11R02S	006S022E11R002S	33.6608564	-114.641903	276.00	21	18	258	21	255	6/10/1968	16.75	259.25	258.70
06S/22E-11R02S	006S022E11R002S	33.6608564	-114.641903	276.00	21	18	258	21	255	7/7/1971	18.76	257.24	258.70
06S/22E-12A01S	006S022E12A001S	33.6750227	-114.6274583	269.00						6/1/1971	10.00	259.00	259.00
06S/22E-12C01S	006S022E12C001S	33.67298109	-114.6353252	408.62	476					5/29/1969	145.00	263.62	259.09

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STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-12C01S	006S022E12C001S	33.67298109	-114.6353252	408.62	476					8/19/1971	149.64	258.98	259.09
06S/22E-12C01S	006S022E12C001S	33.67298109	-114.6353252	408.62	476					9/15/1990	152.20	256.42	259.09
06S/22E-12C01S	006S022E12C001S	33.67298109	-114.6353252	408.62	476					11/18/1999	151.30	257.32	259.09
06S/22E-12E01S	006S022E12E001S	33.6691673	-114.6381058	410.54	230	160	250.54	220	190.54	10/19/1944	150.00	260.54	250.39
06S/22E-12E01S	006S022E12E001S	33.6691673	-114.6381058	410.54	230	160	250.54	220	190.54	8/19/1971	170.30	240.24	250.39
06S/22E-12F01S	006S022E12F001S	33.67055338	-114.6352502	409.64	252					2/9/1962	136.00	273.64	264.89
06S/22E-12F01S	006S022E12F001S	33.67055338	-114.6352502	409.64	252					9/15/1990	153.50	256.14	264.89
06S/22E-12J01S	006S022E12J001S	33.66650349	-114.628686	294.90	60					5/31/1905	34.00	260.90	258.97
06S/22E-12J01S	006S022E12J001S	33.66650349	-114.628686	294.90	60					3/30/2006	37.87	257.03	258.97
06S/22E-12J02S	006S022E12J002S	33.6649202	-114.6286638	271.10	60					6/5/2000	14.14	256.96	256.74
06S/22E-12J02S	006S022E12J002S	33.6649202	-114.6286638	271.10	60					3/30/2006	14.58	256.52	256.74
06S/22E-12L01S	006S022E12L001S	33.66613405	-114.6332917	270.00						7/1/1971	12.00	258.00	258.00
06S/22E-12L02S	006S022E12L002S	33.66673403	-114.633575	279.57	442					1/22/1961	18.00	261.57	261.57
06S/22E-12M01S	006S022E12M001S	33.6664118	-114.6405142	268.00						7/1/1971	11.00	257.00	257.00
06S/22E-12N01S	006S022E12N001S	33.6608564	-114.6413475	275.00						7/1/1971	17.00	258.00	258.00
06S/22E-13N01S	006S022E13N001S	33.6464123	-114.6407917	276.00						7/1/1971	19.00	257.00	257.00
06S/22E-13Q01S	006S022E13Q001S	33.59641365	-114.6321798	268.00	116	114	154	116	152	3/23/1967	7.96	260.04	260.02
06S/22E-13Q01S	006S022E13Q001S	33.59641365	-114.6321798	268.00	116	114	154	116	152	7/1/1971	8.00	260.00	260.02
06S/22E-13Q02S	006S022E13Q002S	33.64641234	-114.6321804	268.00	22	20	248	22	246	3/23/1967	7.72	260.28	260.14
06S/22E-13Q02S	006S022E13Q002S	33.64641234	-114.6321804	268.00	22	20	248	22	246	7/1/1971	8.00	260.00	260.14
06S/22E-14A02S	006S022E14A002S	33.6603786	-114.6438559	281.70	400					4/6/2006	26.55	255.15	255.14
06S/22E-14A02S	006S022E14A002S	33.6603786	-114.6438559	281.70	400					4/7/2006	26.57	255.13	255.14
06S/22E-14D01S	006S022E14D001S	33.66029527	-114.6583563	400.60						9/15/1990	148.66	251.94	253.21
06S/22E-14D01S	006S022E14D001S	33.66029527	-114.6583563	400.60						3/14/2000	146.12	254.48	253.21
06S/22E-14L01S	006S022E14L001S	33.65189	-114.64971	292.60	94	90	202.6	94	198.6	3/31/1967	32.92	259.68	258.36
06S/22E-14L01S	006S022E14L001S	33.65189	-114.64971	292.60	94	90	202.6	94	198.6	6/1/1967	32.85	259.75	258.36
06S/22E-14L01S	006S022E14L001S	33.65189	-114.64971	292.60	94	90	202.6	94	198.6	6/10/1968	33.18	259.42	258.36
06S/22E-14L01S	006S022E14L001S	33.65189	-114.64971	292.60	94	90	202.6	94	198.6	8/1/1971	35.00	257.60	258.36

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-14L01S	006S022E14L001S	33.65189	-114.64971	292.60	94	90	202.6	94	198.6	8/4/1971	35.00	257.60	258.36
06S/22E-14L01S	006S022E14L001S	33.65189	-114.64971	292.60	94	90	202.6	94	198.6	5/11/2000	36.48	256.12	258.36
06S/22E-14L02S	006S022E14L002S	33.6519677	-114.649681	293.00	34	30	263	34	259	3/31/1967	32.24	260.76	260.67
06S/22E-14L02S	006S022E14L002S	33.6519677	-114.649681	293.00	34	30	263	34	259	6/1/1967	32.21	260.79	260.67
06S/22E-14L02S	006S022E14L002S	33.6519677	-114.649681	293.00	34	30	263	34	259	6/10/1968	32.55	260.45	260.67
06S/22E-15E01S	006S022E15E001S	33.65535927	-114.6745456	394.89						6/28/1967	140.00	254.89	253.99
06S/22E-15E01S	006S022E15E001S	33.65535927	-114.6745456	394.89						1/27/2000	141.81	253.08	253.99
06S/22E-15M01S	006S022E15M001S	33.65328	-114.67508	396.60	315	171	225.6	315	81.6	2/15/1955	136.00	260.60	256.33
06S/22E-15M01S	006S022E15M001S	33.65328	-114.67508	396.60	315	171	225.6	315	81.6	2/6/1962	139.13	257.47	256.33
06S/22E-15M01S	006S022E15M001S	33.65328	-114.67508	396.60	315	171	225.6	315	81.6	6/10/1963	139.80	256.80	256.33
06S/22E-15M01S	006S022E15M001S	33.65328	-114.67508	396.60	315	171	225.6	315	81.6	6/11/1963	139.74	256.86	256.33
06S/22E-15M01S	006S022E15M001S	33.65328	-114.67508	396.60	315	171	225.6	315	81.6	6/12/1963	140.24	256.36	256.33
06S/22E-15M01S	006S022E15M001S	33.65328	-114.67508	396.60	315	171	225.6	315	81.6	4/3/2000	143.49	253.11	256.33
06S/22E-15M01S	006S022E15M001S	33.65328	-114.67508	396.60	315	171	225.6	315	81.6	4/3/2000	143.50	253.10	256.33
06S/22E-15Q01S	006S022E15Q001S	33.64949555	-114.6645897	372.54	585	346	26.54	572	-199.46	9/12/1963	113.00	259.54	248.47
06S/22E-15Q01S	006S022E15Q001S	33.64949555	-114.6645897	372.54	585	346	26.54	572	-199.46	9/17/1963	115.25	257.29	248.47
06S/22E-15Q01S	006S022E15Q001S	33.64949555	-114.6645897	372.54	585	346	26.54	572	-199.46	6/28/1967	132.00	240.54	248.47
06S/22E-15Q01S	006S022E15Q001S	33.64949555	-114.6645897	372.54	585	346	26.54	572	-199.46	7/23/1971	141.62	230.92	248.47
06S/22E-15Q01S	006S022E15Q001S	33.64949555	-114.6645897	372.54	585	346	26.54	572	-199.46	9/22/1990	121.25	251.29	248.47
06S/22E-15Q01S	006S022E15Q001S	33.64949555	-114.6645897	372.54	585	346	26.54	572	-199.46	2/19/1992	121.31	251.23	248.47
06S/22E-16A01S	006S022E16A001S	33.660698	-114.6756235	366.67	364	170	196.67	359	7.67	3/29/1966	124.00	242.67	236.73
06S/22E-16A01S	006S022E16A001S	33.660698	-114.6756235	366.67	364	170	196.67	359	7.67	4/4/1966	124.00	242.67	236.73
06S/22E-16A01S	006S022E16A001S	33.660698	-114.6756235	366.67	364	170	196.67	359	7.67	7/22/1971	180.96	185.71	236.73
06S/22E-16A01S	006S022E16A001S	33.660698	-114.6756235	366.67	364	170	196.67	359	7.67	9/22/1990	118.97	247.70	236.73
06S/22E-16A01S	006S022E16A001S	33.660698	-114.6756235	366.67	364	170	196.67	359	7.67	2/15/1992	117.92	248.75	236.73
06S/22E-16A01S	006S022E16A001S	33.660698	-114.6756235	366.67	364	170	196.67	359	7.67	1/27/2000	113.78	252.89	236.73
06S/22E-16E01S	006S022E16E001S	33.65373706	-114.6925517	396.00	345					10/11/1968	145.00	251.00	236.03
06S/22E-16E01S	006S022E16E001S	33.65373706	-114.6925517	396.00	345					7/28/1971	184.40	211.60	236.03

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STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-16E01S	006S022E16E001S	33.65373706	-114.6925517	396.00	345					9/19/1990	150.51	245.49	236.03
06S/22E-16G01S	006S022E16G001S	33.6536343	-114.6819042	400.00						7/1/1971	156.00	244.00	244.00
06S/22E-16P01S	006S022E16P001S	33.64645115	-114.6841819	389.71	306					10/11/1968	131.00	258.71	244.14
06S/22E-16P01S	006S022E16P001S	33.64645115	-114.6841819	389.71	306					7/23/1971	160.14	229.57	244.14
06S/22E-17B01S	006S022E17B001S	33.6606313	-114.7013604	399.64	302	181	218.64	302	97.64	5/26/1966	149.00	250.64	248.79
06S/22E-17B01S	006S022E17B001S	33.6606313	-114.7013604	399.64	302	181	218.64	302	97.64	8/22/1966	149.00	250.64	248.79
06S/22E-17B01S	006S022E17B001S	33.6606313	-114.7013604	399.64	302	181	218.64	302	97.64	9/20/1990	152.64	247.00	248.79
06S/22E-17B01S	006S022E17B001S	33.6606313	-114.7013604	399.64	302	181	218.64	302	97.64	2/15/1992	152.76	246.88	248.79
06S/22E-17L02S	006S022E17L002S	33.6533565	-114.7021825	397.00	323	171	226	323	74	7/1/1971	156.00	241.00	245.60
06S/22E-17L02S	006S022E17L002S	33.6533565	-114.7021825	397.00	323					3/30/2006	146.81	250.19	245.60
06S/22E-18A01S	006S022E18A001S	33.6574119	-114.7102356	406.88	298	168	238.88	298	108.88	6/2/1966	155.00	251.88	246.28
06S/22E-18A01S	006S022E18A001S	33.6574119	-114.7102356	406.88	298	168	238.88	298	108.88	7/1/1971	163.00	243.88	246.28
06S/22E-18A01S	006S022E18A001S	33.6574119	-114.7102356	406.88	298	168	238.88	298	108.88	7/28/1971	162.78	244.10	246.28
06S/22E-18A01S	006S022E18A001S	33.6574119	-114.7102356	406.88	298	168	238.88	298	108.88	9/20/1990	161.61	245.27	246.28
06S/22E-19N02S	006S022E19N002S	33.63448474	-114.7234746	397.00	300					8/26/1977	150.00	247.00	247.64
06S/22E-19N02S	006S022E19N002S	33.63448474	-114.7234746	397.00	300					9/15/1999	148.72	248.28	247.64
06S/22E-19N03S	006S022E19N003S	33.63451807	-114.7233885	397.20	394					2/29/1980	147.00	250.20	248.45
06S/22E-19N03S	006S022E19N003S	33.63451807	-114.7233885	397.20	394					9/23/1990	151.55	245.65	248.45
06S/22E-19N03S	006S022E19N003S	33.63451807	-114.7233885	397.20	394					3/7/1997	148.97	248.23	248.45
06S/22E-19N03S	006S022E19N003S	33.63451807	-114.7233885	397.20	394					9/15/1999	148.46	248.74	248.45
06S/22E-19N03S	006S022E19N003S	33.63451807	-114.7233885	397.20	394					4/4/2006	148.28	248.92	248.45
06S/22E-19N03S	006S022E19N003S	33.63451807	-114.7233885	397.20	394					4/5/2006	148.27	248.93	248.45
06S/22E-19R01S	006S022E19R001S	33.6344403	-114.7124548	395.60	300					9/17/1977	150.00	245.60	247.78
06S/22E-19R01S	006S022E19R001S	33.6344403	-114.7124548	395.60	300					9/23/1990	149.79	245.81	247.78
06S/22E-19R01S	006S022E19R001S	33.6344403	-114.7124548	395.60	300					3/7/1997	147.06	248.54	247.78
06S/22E-19R01S	006S022E19R001S	33.6344403	-114.7124548	395.60	300					9/15/1999	146.68	248.92	247.78
06S/22E-19R01S	006S022E19R001S	33.6344403	-114.7124548	395.60	300					4/4/2006	146.65	248.95	247.78
06S/22E-19R01S	006S022E19R001S	33.6344403	-114.7124548	395.60	300					4/5/2006	146.75	248.85	247.78

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-20A01S	006S022E20A001S	33.64613448	-114.6930155	395.79	250	230	165.79	250	145.79	7/1/1971	148.00	247.79	247.79
06S/22E-21B01S	006S022E21B001S	33.64343179	-114.6837652	373.90	378	192	181.9	372	1.9	4/28/1966	117.00	256.90	253.96
06S/22E-21B01S	006S022E21B001S	33.64343179	-114.6837652	373.90	378	192	181.9	372	1.9	8/23/1966	120.70	253.20	253.96
06S/22E-21B01S	006S022E21B001S	33.64343179	-114.6837652	373.90	378	192	181.9	372	1.9	1/25/2000	122.12	251.78	253.96
06S/22E-21K01S	006S022E21K001S	33.63552644	-114.6832262	375.30	323	182	193.3	323	52.3	5/11/1966	126.00	249.30	239.65
06S/22E-21K01S	006S022E21K001S	33.63552644	-114.6832262	375.30	323	182	193.3	323	52.3	8/24/1966	121.30	254.00	239.65
06S/22E-21K01S	006S022E21K001S	33.63552644	-114.6832262	375.30	323	182	193.3	323	52.3	7/28/1971	159.64	215.66	239.65
06S/22E-22A01S	006S022E22A001S	33.64603176	-114.6589617	364.90	305					12/5/1972	109.00	255.90	253.92
06S/22E-22A01S	006S022E22A001S	33.64603176	-114.6589617	364.90	305					9/22/1990	111.39	253.51	253.92
06S/22E-22A01S	006S022E22A001S	33.64603176	-114.6589617	364.90	305					2/19/1992	112.10	252.80	253.92
06S/22E-22A01S	006S022E22A001S	33.64603176	-114.6589617	364.90	305					1/27/2000	110.93	253.97	253.92
06S/22E-22A01S	006S022E22A001S	33.64603176	-114.6589617	364.90	305					3/30/2006	111.50	253.40	253.92
06S/22E-23L01S	006S022E23L001S	33.63557927	-114.6496808	268.00						7/1/1971	15.00	253.00	253.00
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					5/11/2000	21.84	255.76	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					1/1/2000	22.20	255.40	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					3/1/2000	22.48	255.12	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					4/1/2000	22.28	255.32	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					5/1/2000	22.82	254.78	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					6/1/2000	21.93	255.67	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					8/1/2000	21.95	255.65	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					9/1/2000	21.90	255.70	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					10/1/2000	21.73	255.87	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					1/1/2006	22.55	255.05	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					2/1/2006	22.86	254.74	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					3/1/2006	22.95	254.65	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					4/1/2006	22.93	254.67	255.23
06S/22E-24D01S	006S022E24D001S	33.64598734	-114.6412612	277.60	25.31					5/1/2006	22.77	254.83	255.23
06S/22E-25C01S	006S022E25C001S	33.6313294	-114.6350136	265.00	62					4/16/1998	14.00	251.00	251.00

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-26B01S	006S022E26B001S	33.62835724	-114.6455139	262.00						7/1/1971	10.00	252.00	252.00
06S/22E-26B02S	006S022E26B002S	33.63169049	-114.6455139	263.00						7/1/1971	8.00	255.00	255.00
06S/22E-26E01S	006S022E26E001S	33.62669	-114.65774	270.00	64	62	208	64	206	3/28/1967	15.58	254.42	253.21
06S/22E-26E01S	006S022E26E001S	33.62669	-114.65774	270.00	64	62	208	64	206	7/1/1971	18.00	252.00	253.21
06S/22E-26E02S	006S022E26E002S	33.62669	-114.65774	270.00	21	19	251	21	249	3/28/1967	15.20	254.80	253.90
06S/22E-26E02S	006S022E26E002S	33.62669	-114.65774	270.00	21	19	251	21	249	7/1/1971	17.00	253.00	253.90
06S/22E-26E03S	006S022E26E003S	33.6247462	-114.6577364	262.00						7/1/1971	10.00	252.00	252.00
06S/22E-26G01S	006S022E26G001S	33.6247462	-114.6446805	260.00	79	77	183	79	181	3/28/1967	9.03	250.97	250.99
06S/22E-26G01S	006S022E26G001S	33.6247462	-114.6446805	260.00	79	77	183	79	181	7/1/1971	9.00	251.00	250.99
06S/22E-26G02S	006S022E26G002S	33.6247462	-114.6446805	260.00	21	19	241	21	239	3/28/1967	8.50	251.50	251.25
06S/22E-26G02S	006S022E26G002S	33.6247462	-114.6446805	260.00	21	19	241	21	239	7/1/1971	9.00	251.00	251.25
06S/22E-26G03S	006S022E26G003S	33.6247462	-114.6446805	263.00						7/1/1971	10.00	253.00	253.00
06S/22E-26Q01S	006S022E26Q001S	33.61974635	-114.6494028	261.00						7/1/1971	8.00	253.00	253.00
06S/22E-27H01S	006S022E27H001S	33.6247462	-114.662181	264.00						7/1/1971	12.00	252.00	252.00
06S/22E-27R01S	006S022E27R001S	33.61752417	-114.6596808	257.00						7/1/1971	7.00	250.00	250.00
06S/22E-27R02S	006S022E27R002S	33.61752417	-114.6619031	259.00						7/1/1971	9.00	250.00	250.00
06S/22E-28H01S	006S022E28H001S	33.62696834	-114.680237	355.00	300					9/1/1971	107.00	248.00	248.00
06S/22E-29C01S	006S022E29C001S	33.62886825	-114.7048573	393.60						9/24/1990	147.81	245.79	247.40
06S/22E-29C01S	006S022E29C001S	33.62886825	-114.7048573	393.60						2/15/1992	146.99	246.61	247.40
06S/22E-29C01S	006S022E29C001S	33.62886825	-114.7048573	393.60						9/15/1999	144.75	248.85	247.40
06S/22E-29C01S	006S022E29C001S	33.62886825	-114.7048573	393.60						4/5/2006	145.24	248.36	247.40
06S/22E-29D01S	006S022E29D001S	33.6314126	-114.7055157	394.20	193	173	221.2	193	201.2	7/1/1971	145.00	249.20	249.11
06S/22E-29D01S	006S022E29D001S	33.6314126	-114.7055157	394.20	193	173	221.2	193	201.2	7/15/1971	145.18	249.02	249.11
06S/22E-29G01S	006S022E29G001S	33.62697	-114.69857	392.50	350	202	190.5	350	42.5	7/1/1971	142.00	250.50	250.50
06S/22E-29G02S	006S022E29G002S	33.62569334	-114.6982793	391.90						9/23/1990	144.96	246.94	248.35
06S/22E-29G02S	006S022E29G002S	33.62569334	-114.6982793	391.90						9/15/1999	142.15	249.75	248.35
06S/22E-29J01S	006S022E29J001S	33.6230795	-114.6952375	390.00	243					8/1/1943	137.50	252.50	254.18
06S/22E-29J01S	006S022E29J001S	33.6230795	-114.6952375	390.00	243					6/9/1961	134.96	255.04	254.18

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-29J01S	006S022E29J001S	33.6230795	-114.6952375	390.00	243					11/16/1966	133.02	256.98	254.18
06S/22E-29J01S	006S022E29J001S	33.6230795	-114.6952375	390.00	243					7/14/1971	137.82	252.18	254.18
06S/22E-29M01S	006S022E29M001S	33.6223073	-114.7099574	393.60	304					3/23/1979	144.00	249.60	247.59
06S/22E-29M01S	006S022E29M001S	33.6223073	-114.7099574	393.60	304					9/24/1990	148.33	245.27	247.59
06S/22E-29M01S	006S022E29M001S	33.6223073	-114.7099574	393.60	304					3/7/1997	146.18	247.42	247.59
06S/22E-29M01S	006S022E29M001S	33.6223073	-114.7099574	393.60	304					9/15/1999	145.65	247.95	247.59
06S/22E-29M01S	006S022E29M001S	33.6223073	-114.7099574	393.60	304					4/4/2006	145.86	247.74	247.59
06S/22E-29M01S	006S022E29M001S	33.6223073	-114.7099574	393.60	304					4/5/2006	146.02	247.58	247.59
06S/22E-29Q01S	006S022E29Q001S	33.6174491	-114.7004904	390.60	306					3/19/1979	141.00	249.60	247.64
06S/22E-29Q01S	006S022E29Q001S	33.6174491	-114.7004904	390.60	306					9/23/1990	144.28	246.32	247.64
06S/22E-29Q01S	006S022E29Q001S	33.6174491	-114.7004904	390.60	306					2/15/1992	144.54	246.06	247.64
06S/22E-29Q01S	006S022E29Q001S	33.6174491	-114.7004904	390.60	306					3/7/1997	142.62	247.98	247.64
06S/22E-29Q01S	006S022E29Q001S	33.6174491	-114.7004904	390.60	306					9/14/1999	142.11	248.49	247.64
06S/22E-29Q01S	006S022E29Q001S	33.6174491	-114.7004904	390.60	306					4/4/2006	143.03	247.57	247.64
06S/22E-29Q01S	006S022E29Q001S	33.6174491	-114.7004904	390.60	306					4/5/2006	143.16	247.44	247.64
06S/22E-30L01S	006S022E30L001S	33.62228785	-114.722005	394.50						3/7/1997	148.08	246.42	246.75
06S/22E-30L01S	006S022E30L001S	33.62228785	-114.722005	394.50						9/16/1999	147.43	247.07	246.75
06S/22E-30M01S	006S022E30M001S	33.62382947	-114.725944	394.70						9/26/1990	150.00	244.70	245.73
06S/22E-30M01S	006S022E30M001S	33.62382947	-114.725944	394.70						3/7/1997	147.75	246.95	245.73
06S/22E-30M01S	006S022E30M001S	33.62382947	-114.725944	394.70						9/16/1999	150.44	244.26	245.73
06S/22E-30M01S	006S022E30M001S	33.62382947	-114.725944	394.70						3/30/2006	147.70	247.00	245.73
06S/22E-31F01S	006S022E31F001S	33.61305476	-114.7206992	389.30						9/24/1990	155.31	233.99	240.95
06S/22E-31F01S	006S022E31F001S	33.61305476	-114.7206992	389.30						8/27/1999	141.40	247.90	240.95
06S/22E-31K01S	006S022E31K001S	33.60919098	-114.7182936	387.70						7/1/1971	140.00	247.70	246.04
06S/22E-31K01S	006S022E31K001S	33.60919098	-114.7182936	387.70						7/15/1971	139.56	248.14	246.04
06S/22E-31K01S	006S022E31K001S	33.60919098	-114.7182936	387.70						9/21/1990	143.95	243.75	246.04
06S/22E-31K01S	006S022E31K001S	33.60919098	-114.7182936	387.70						3/28/1992	143.34	244.36	246.04
06S/22E-31K01S	006S022E31K001S	33.60919098	-114.7182936	387.70						2/15/2000	141.45	246.25	246.04

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-32F01S	006S022E32F001S	33.61307978	-114.704682	388.50	230	195	193.5	230	158.5	7/1/1971	139.00	249.50	249.50
06S/22E-32F02S	006S022E32F002S	33.61258535	-114.7056738	388.60	300					12/28/1973	137.00	251.60	248.46
06S/22E-32F02S	006S022E32F002S	33.61258535	-114.7056738	388.60	300					11/19/1999	141.28	247.32	248.46
06S/22E-32F02S	006S022E32F002S	33.61258535	-114.7056738	388.60	300					3/29/2006	142.13	246.47	248.46
06S/22E-32F03S	006S022E32F003S	33.61230758	-114.7051904	387.50	500	140	247.5	280	107.5	3/25/2002	147.00	240.50	240.50
06S/22E-32K01S	006S022E32K001S	33.60752438	-114.700793	362.80	464	112	250.8	464	-101.2	10/27/1953	112.00	250.80	246.98
06S/22E-32K01S	006S022E32K001S	33.60752438	-114.700793	362.80	464	112	250.8	464	-101.2	5/23/1961	117.00	245.80	246.98
06S/22E-32K01S	006S022E32K001S	33.60752438	-114.700793	362.80	464	112	250.8	464	-101.2	9/21/1990	118.46	244.34	246.98
06S/22E-32K02S	006S022E32K002S	33.609191	-114.700793	371.80						4/12/1971	124.00	247.80	246.37
06S/22E-32K02S	006S022E32K002S	33.609191	-114.700793	371.80						8/1/1972	125.80	246.00	246.37
06S/22E-32K02S	006S022E32K002S	33.609191	-114.700793	371.80						9/21/1990	127.02	244.78	246.37
06S/22E-32K02S	006S022E32K002S	33.609191	-114.700793	371.80						1/26/2000	124.89	246.91	246.37
06S/22E-32K03S	006S022E32K003S	33.60846324	-114.7003653	365.50						9/21/1990	121.07	244.43	245.51
06S/22E-32K03S	006S022E32K003S	33.60846324	-114.7003653	365.50						3/30/2006	118.91	246.59	245.51
06S/22E-32K04S	006S022E32K004S	33.6091132	-114.6970457	329.70						9/22/1990	84.92	244.78	246.08
06S/22E-32K04S	006S022E32K004S	33.6091132	-114.6970457	329.70						9/23/1990	84.82	244.88	246.08
06S/22E-32K04S	006S022E32K004S	33.6091132	-114.6970457	329.70						1/24/2000	82.56	247.14	246.08
06S/22E-32K04S	006S022E32K004S	33.6091132	-114.6970457	329.70						1/26/2000	82.63	247.07	246.08
06S/22E-32K04S	006S022E32K004S	33.6091132	-114.6970457	329.70						3/30/2006	83.19	246.51	246.08
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560					4/30/1905	84.00	250.20	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	5/23/1961	82.70	251.50	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	8/24/1961	82.17	252.03	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	9/21/1961	81.96	252.24	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	10/18/1961	82.16	252.04	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	11/21/1961	82.67	251.53	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	12/20/1961	83.04	251.16	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	1/22/1962	83.40	250.80	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	2/19/1962	83.35	250.85	251.23

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	3/26/1962	83.15	251.05	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	4/24/1962	82.85	251.35	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	5/24/1962	82.73	251.47	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	6/20/1962	82.56	251.64	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	7/19/1962	82.57	251.63	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	8/16/1962	82.62	251.58	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	9/17/1962	82.35	251.85	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	10/11/1962	82.52	251.68	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	11/8/1962	82.71	251.49	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	12/13/1962	83.00	251.20	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	1/10/1963	83.06	251.14	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	2/4/1963	83.29	250.91	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	3/4/1963	83.24	250.96	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	4/1/1963	82.94	251.26	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	5/6/1963	82.54	251.66	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	6/3/1963	82.15	252.05	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	7/11/1963	82.00	252.20	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	8/6/1963	81.85	252.35	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	9/9/1963	81.58	252.62	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	10/29/1963	81.46	252.74	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	11/27/1963	81.78	252.42	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	12/31/1963	82.47	251.73	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	2/7/1964	82.91	251.29	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	3/10/1964	82.66	251.54	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	4/15/1964	82.15	252.05	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	5/12/1964	81.97	252.23	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	6/18/1964	81.36	252.84	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	7/21/1964	81.30	252.90	251.23

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	8/19/1964	81.04	253.16	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	9/17/1964	80.93	253.27	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	10/21/1964	81.21	252.99	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	12/2/1964	81.29	252.91	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	7/15/1971	84.85	249.35	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	9/22/1990	89.32	244.88	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	2/15/1992	89.34	244.86	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	2/15/2000	87.51	246.69	251.23
06S/22E-32R01S	006S022E32R001S	33.60423559	-114.6929594	334.20	560	120	214.2	488	-153.8	3/31/2006	88.08	246.12	251.23
06S/22E-33C01S	006S022E33C001S	33.61527975	-114.687851	335.40						5/28/2003	85.98	249.42	249.42
06S/22E-33C03S	006S022E33C003S	33.6144881	-114.6839204	335.70	117.1					5/28/2003	86.31	249.39	249.39
06S/22E-33C04S	006S022E33C004S	33.6169547	-114.6878705	338.20	108.4					3/29/2006	89.90	248.30	247.13
06S/22E-33C04S	006S022E33C004S	33.6169547	-114.6878705	338.20	108.4					5/16/2006	92.24	245.96	247.13
06S/22E-33C05S	006S022E33C005S	33.6170158	-114.6871566	337.10	124.5					3/29/2006	88.81	248.29	247.47
06S/22E-33C05S	006S022E33C005S	33.6170158	-114.6871566	337.10	124.5					5/16/2006	90.46	246.64	247.47
06S/22E-33C06S	006S022E33C006S	33.6145492	-114.6865983	337.80						3/29/2006	89.82	247.98	247.68
06S/22E-33C06S	006S022E33C006S	33.6145492	-114.6865983	337.80						5/16/2006	90.42	247.38	247.68
06S/22E-33F01S	006S022E33F001S	33.6111215	-114.6848565	334.90						9/26/1990	88.52	246.38	246.98
06S/22E-33F01S	006S022E33F001S	33.6111215	-114.6848565	334.90						3/28/1992	88.56	246.34	246.98
06S/22E-33F01S	006S022E33F001S	33.6111215	-114.6848565	334.90						1/26/2000	86.68	248.22	246.98
06S/22E-33F02S	006S022E33F002S	33.61174929	-114.6865788	336.90	110					5/28/2003	90.99	245.91	246.66
06S/22E-33F02S	006S022E33F002S	33.61174929	-114.6865788	336.90	110					3/29/2006	89.50	247.40	246.66
06S/22E-33F03S	006S022E33F003S	33.6119104	-114.6841259	336.20	110					5/28/2003	86.83	249.37	248.32
06S/22E-33F03S	006S022E33F003S	33.6119104	-114.6841259	336.20	110					3/29/2006	88.93	247.27	248.32
06S/22E-34C01S	006S022E34C001S	33.61464646	-114.6675171	338.00	122					9/24/1990	89.26	248.74	249.18
06S/22E-34C01S	006S022E34C001S	33.61464646	-114.6675171	338.00	122					1/24/2000	88.38	249.62	249.18
06S/22E-34F01S	006S022E34F001S	33.6130798	-114.6699589	336.00						9/24/1990	91.00	245.00	244.81
06S/22E-34F01S	006S022E34F001S	33.6130798	-114.6699589	336.00						3/29/1992	91.38	244.62	244.81

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-34G01S	006S022E34G001S	33.6103021	-114.6646809	258.15	14					7/13/1971	9.90	248.25	248.25
06S/22E-34L01S	006S022E34L001S	33.6083577	-114.6677365	330.00	360	350	-20	360	-30	8/1/1972	93.00	237.00	237.00
06S/22E-34N01S	006S022E34N001S	33.6028023	-114.6713477	255.00						7/1/1971	7.00	248.00	248.00
06S/22E-34R02S	006S022E34R002S	33.60363565	-114.6577362	257.00						7/1/1971	9.00	248.00	248.00
06S/22E-35H02S	006S022E35H002S	33.61110769	-114.6447359	263.00	265					8/8/1984	10.33	252.67	252.92
06S/22E-35H02S	006S022E35H002S	33.61110769	-114.6447359	263.00	265					1/26/2000	9.83	253.17	252.92
06S/22E-35M01S	006S022E35M001S	33.60919106	-114.6535694	260.00	310	295	-35	310	-50	2/7/1962	7.00	253.00	253.00
06S/22E-35Q07S	006S022E35Q007S	33.60291346	-114.6470969	260.00	24.86					10/4/2000	10.11	249.89	249.89
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	10/31/1947	6.00	251.00	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	5/25/1961	6.96	250.04	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	7/6/1961	6.19	250.81	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	7/28/1961	6.30	250.70	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	8/24/1961	7.27	249.73	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	9/25/1961	7.16	249.84	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	10/18/1961	7.30	249.70	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	11/21/1961	7.24	249.76	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	12/20/1961	7.42	249.58	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	1/22/1962	7.96	249.04	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	2/15/1962	17.86	239.14	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	3/26/1962	6.81	250.19	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	4/23/1962	7.85	249.15	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	5/24/1962	6.62	250.38	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	6/21/1962	6.50	250.50	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	7/19/1962	7.90	249.10	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	8/16/1962	7.37	249.63	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	9/20/1962	6.66	250.34	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	10/11/1962	6.80	250.20	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	11/8/1962	6.97	250.03	249.39

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	12/13/1962	6.93	250.07	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	1/11/1963	7.82	249.18	249.39
06S/22E-35R01S	006S022E35R001S	33.6040523	-114.6442358	257.00	326	302	-45	326	-69	8/2/1972	9.20	247.80	249.39
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	11/18/1947	6.00	254.00	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	2/8/1957	7.42	252.58	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	5/25/1961	6.25	253.75	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	7/6/1961	5.98	254.02	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	7/28/1961	6.00	254.00	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	8/24/1961	7.24	252.76	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	9/25/1961	20.46	239.54	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	10/18/1961	8.07	251.93	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	11/21/1961	6.38	253.62	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	12/20/1961	6.65	253.35	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	1/22/1962	7.25	252.75	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	2/19/1962	7.60	252.40	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	3/26/1962	13.94	246.06	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	4/23/1962	9.98	250.02	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	5/25/1962	5.94	254.06	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	6/21/1962	12.89	247.11	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	7/19/1962	6.76	253.24	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	8/16/1962	21.00	239.00	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	9/20/1962	5.91	254.09	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	10/11/1962	6.02	253.98	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	10/23/1962	6.70	253.30	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	11/8/1962	6.26	253.74	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	12/13/1962	6.23	253.77	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	1/11/1963	7.20	252.80	251.53
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	8/1/1972	8.00	252.00	251.53

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/22E-35R02S	006S022E35R002S	33.60294124	-114.6442635	260.00	328	302	-42	326	-66	8/2/1972	8.10	251.90	251.53
06S/22E-35R05S	006S022E35R005S	33.6050523	-114.6437913	260.00	22.9					10/4/2000	9.15	250.85	250.85
06S/22E-35R06S	006S022E35R006S	33.60355234	-114.644208	260.00	19.17					10/4/2000	9.69	250.31	250.31
06S/22E-35R07S	006S022E35R007S	33.603719	-114.6445413	260.00	19.38					10/4/2000	9.95	250.05	250.05
06S/22E-36G18S	006S022E36G018S	33.61260768	-114.6287632	264.00						3/23/2004	10.69	253.31	253.31
06S/22E-36R01S	006S022E36R001S	33.60280238	-114.6238463	260.90	9					7/20/1971	5.66	255.24	255.24
06S/23E-03R01S	006S023E03R001S	33.67668946	-114.5549562	274.00						6/1/1971	6.00	268.00	268.00
06S/23E-04D01S	006S023E04D001S	33.69030016	-114.5888463	278.00						6/1/1971	8.00	270.00	270.00
06S/23E-04N01S	006S023E04N001S	33.67613387	-114.5885683	276.00						6/1/1971	6.00	270.00	270.00
06S/23E-04Q05S	006S023E04Q005S	33.67652276	-114.5792347	275.00						1/13/2005	10.57	264.43	264.43
06S/23E-05A01S	006S023E05A001S	33.68863354	-114.5896796	277.00						6/1/1971	7.00	270.00	270.00
06S/23E-05E01S	006S023E05E001S	33.6866891	-114.6069023	282.00						6/1/1971	16.00	266.00	266.00
06S/23E-05E03S	006S023E05E003S	33.68338365	-114.6057633	278.00						2/23/2000	11.06	266.94	266.94
06S/23E-05E04S	006S023E05E004S	33.6834114	-114.60668	278.00	62					4/19/1998	12.00	266.00	265.89
06S/23E-05E04S	006S023E05E004S	33.6834114	-114.60668	278.00	62					2/23/2000	12.23	265.77	265.89
06S/23E-05H01S	006S023E05H001S	33.68668914	-114.5899574	276.00						6/1/1971	5.00	271.00	271.00
06S/23E-05H02S	006S023E05H002S	33.68668914	-114.5938464	274.00						6/1/1971	7.00	267.00	267.00
06S/23E-05K01S	006S023E05K001S	33.68280035	-114.5938463	274.00						6/1/1971	7.00	267.00	267.00
06S/23E-05M01S	006S023E05M001S	33.68280033	-114.603291	272.00						6/1/1971	8.00	264.00	264.00
06S/23E-05N01S	006S023E05N001S	33.67585606	-114.6069022	270.00						6/1/1971	6.00	264.00	264.00
06S/23E-05P01S	006S023E05P001S	33.67585607	-114.6027354	271.00						7/1/1971	8.00	263.00	263.00
06S/23E-06M01S	006S023E06M001S	33.68113367	-114.6244028	269.00						6/1/1971	9.00	260.00	260.00
06S/23E-08B01S	006S023E08B001S	33.67585609	-114.5938462	273.00						7/1/1971	8.00	265.00	265.00
06S/23E-08E03S	006S023E08E003S	33.67110619	-114.6063188	273.00	61					4/28/1998	12.00	261.00	263.16
06S/23E-08E03S	006S023E08E003S	33.67110619	-114.6063188	273.00	61					2/24/2000	8.76	264.24	263.16
06S/23E-08E03S	006S023E08E003S	33.67110619	-114.6063188	273.00	61					4/7/2000	8.77	264.23	263.16
06S/23E-08H01S	006S023E08H001S	33.6689118	-114.5932906	275.00						6/1/1971	11.00	264.00	264.00
06S/23E-08L01S	006S023E08L001S	33.66835627	-114.6021797	271.00						7/1/1971	9.00	262.00	262.00

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/23E-08R01S	006S023E08R001S	33.66168979	-114.5896793	271.00						6/1/1971	9.00	262.00	262.00
06S/23E-09A01S	006S023E09A001S	33.6758561	-114.5721789	277.00						6/1/1971	8.00	269.00	269.00
06S/23E-09C01S	006S023E09C001S	33.67563667	-114.5812903	276.00						2/17/2005	11.20	264.80	264.80
06S/23E-10E01S	006S023E10E001S	33.67252288	-114.5718733	281.00						4/14/2004	10.25	270.75	270.75
06S/23E-10N01S	006S023E10N001S	33.66224536	-114.5713454	274.00						6/1/1971	10.00	264.00	264.00
06S/23E-11N01S	006S023E11N001S	33.66224539	-114.5532893	277.00						6/1/1971	10.00	267.00	267.00
06S/23E-11R01S	006S023E11R001S	33.66252319	-114.5391222	274.00						6/1/1971	6.00	268.00	268.00
06S/23E-12M01S	006S023E12M001S	33.6696341	-114.5343444	280.00						2/1/2000	18.94	261.06	261.06
06S/23E-12M07S	006S023E12M007S	33.66860637	-114.5339277	280.00						2/1/2000	19.05	260.95	260.95
06S/23E-12M10S	006S023E12M010S	33.66810639	-114.5338443	280.00	62					4/21/1998	17.00	263.00	262.11
06S/23E-12M10S	006S023E12M010S	33.66810639	-114.5338443	280.00	62					2/2/2000	18.78	261.22	262.11
06S/23E-12M12S	006S023E12M012S	33.66741196	-114.534261	280.00						2/4/2000	18.21	261.79	261.79
06S/23E-12M27S	006S023E12M027S	33.66946746	-114.5335666	280.00	47					5/25/2000	18.02	261.98	261.98
06S/23E-12M32S	006S023E12M032S	33.66980079	-114.534511	280.00	220					3/30/2000	19.11	260.89	260.89
06S/23E-12P14S	006S023E12P014S	33.66427316	-114.5308998	278.00	62					5/19/1999	14.00	264.00	264.00
06S/23E-12P41S	006S023E12P041S	33.66441204	-114.5298442	277.00	25					6/2/1997	10.00	267.00	267.00
06S/23E-13B01S	006S023E13B001S	33.66182878	-114.5248162	275.00						11/18/1999	18.11	256.89	256.89
06S/23E-13B02S	006S023E13B002S	33.6608288	-114.5250662	275.00	492					2/5/1997	17.00	258.00	256.97
06S/23E-13B02S	006S023E13B002S	33.6608288	-114.5250662	275.00	492					11/18/1999	19.06	255.94	256.97
06S/23E-14R01S	006S023E14R001S	33.6480791	-114.536622	272.00						7/1/1971	6.00	266.00	266.00
06S/23E-15D02S	006S023E15D002S	33.6581899	-114.571012	277.00						4/28/2004	10.25	266.75	266.75
06S/23E-15N01S	006S023E15N001S	33.64724575	-114.5710674	274.00						7/1/1971	9.00	265.00	265.00
06S/23E-15N03S	006S023E15N003S	33.64869016	-114.567234	275.00						1/25/2005	10.30	264.70	264.70
06S/23E-16E01S	006S023E16E001S	33.65724547	-114.588568	273.00	390					6/10/1966	8.00	265.00	265.00
06S/23E-17C02S	006S023E17C002S	33.6610231	-114.6010129	272.00	63					4/22/1998	5.00	267.00	267.00
06S/23E-17D02S	006S023E17D002S	33.66071757	-114.6034852	271.00	25.15					3/7/2000	10.94	260.06	260.06
06S/23E-17D03S	006S023E17D003S	33.66063424	-114.6034575	271.00	62					4/10/1998	5.00	266.00	266.00
06S/23E-17D04S	006S023E17D004S	33.66099535	-114.602763	271.00	62					4/8/1998	5.00	266.00	266.00

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STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/23E-17D05S	006S023E17D005S	33.66024536	-114.605902	271.00	62					4/11/1998	10.00	261.00	260.93
06S/23E-17D05S	006S023E17D005S	33.66024536	-114.605902	271.00	62					1/25/2000	10.15	260.85	260.93
06S/23E-17H01S	006S023E17H001S	33.65446775	-114.5932904	271.00						7/1/1971	7.00	264.00	264.00
06S/23E-17M01S	006S023E17M001S	33.65052339	-114.6054018	270.00						11/3/2004	9.80	260.20	260.20
06S/23E-17Q04S	006S023E17Q004S	33.64727349	-114.5964849	270.00	100					4/27/2000	10.06	259.94	259.94
06S/23E-17R01S	006S023E17R001S	33.6472457	-114.5891235	273.00						7/1/1971	9.00	264.00	264.00
06S/23E-18A01S	006S023E18A001S	33.66085645	-114.606902	271.00						8/1/1971	9.00	262.00	262.00
06S/23E-18D01S	006S023E18D001S	33.66057865	-114.6241247	267.00						8/1/1971	8.00	259.00	259.00
06S/23E-19P01S	006S023E19P001S	33.6319683	-114.6191242	268.00						7/1/1971	8.00	260.00	260.00
06S/23E-20D01S	006S023E20D001S	33.6433569	-114.6060684	268.00						7/1/1971	8.00	260.00	260.00
06S/23E-20J01S	006S023E20J001S	33.63946815	-114.5888457	272.00						7/1/1971	7.00	265.00	265.00
06S/23E-20J02S	006S023E20J002S	33.63946814	-114.5907902	272.00						7/1/1971	7.00	265.00	265.00
06S/23E-20J03S	006S023E20J003S	33.63946814	-114.5930124	269.00						7/1/1971	6.00	263.00	263.00
06S/23E-20N01S	006S023E20N001S	33.63224609	-114.6057905	271.00						7/1/1971	8.00	263.00	263.00
06S/23E-20P01S	006S023E20P001S	33.63255165	-114.5974847	270.00	28.25					3/20/1995	10.00	260.00	260.00
06S/23E-20P08S	006S023E20P008S	33.6324683	-114.5984847	273.00	25.2					11/16/2004	7.12	265.88	265.88
06S/23E-20R01S	006S023E20R001S	33.63196834	-114.5888456	271.00						7/1/1971	4.00	267.00	267.00
06S/23E-20R02S	006S023E20R002S	33.61919089	-114.5888454	273.00						7/1/1971	7.00	266.00	266.00
06S/23E-20R03S	006S023E20R003S	33.61919089	-114.5930122	273.00						7/1/1971	8.00	265.00	265.00
06S/23E-21C01S	006S023E21C001S	33.644468	-114.5844011	272.00						7/1/1971	7.00	265.00	265.00
06S/23E-21G01S	006S023E21G001S	33.6397459	-114.5796787	271.00						7/1/1971	3.00	268.00	268.00
06S/23E-21L01S	006S023E21L001S	33.63641268	-114.5821788	270.00						7/1/1971	6.00	264.00	264.00
06S/23E-21N01S	006S023E21N001S	33.63280166	-114.5862899	270.00						5/12/2004	10.20	259.80	259.80
06S/23E-21N02S	006S023E21N002S	33.63313498	-114.5865677	270.00						5/12/2004	6.44	263.56	263.56
06S/23E-22A01S	006S023E22A001S	33.646968	-114.554678	268.00						7/1/1971	3.00	265.00	265.00
06S/23E-22M06S	006S023E22M006S	33.63813488	-114.570484	269.60						4/14/2004	8.19	261.41	261.41
06S/23E-22R01S	006S023E22R001S	33.6328017	-114.555789	268.00						7/1/1971	6.00	262.00	262.00
06S/23E-25D01S	006S023E25D001S	33.63169065	-114.5352329	269.00						7/1/1971	7.00	262.00	262.00

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/23E-26R01S	006S023E26R001S	33.61919097	-114.5371772	270.00						7/1/1971	9.00	261.00	261.00
06S/23E-27C01S	006S023E27C001S	33.6325239	-114.5627337	272.00						6/1/1971	9.00	263.00	263.00
06S/23E-27D01S	006S023E27D001S	33.63196837	-114.5679005	270.00	62					4/27/1998	12.00	258.00	258.15
06S/23E-27D01S	006S023E27D001S	33.63196837	-114.5679005	270.00	62					1/27/2000	11.71	258.29	258.15
06S/23E-27E04S	006S023E27E004S	33.6256852	-114.5702727	270.90						4/13/2004	11.81	259.09	259.09
06S/23E-27R01S	006S023E27R001S	33.6186354	-114.5543999	266.00						7/1/1971	7.00	259.00	259.00
06S/23E-28A01S	006S023E28A001S	33.63224614	-114.572734	268.00						7/1/1971	5.00	263.00	263.00
06S/23E-28F02S	006S023E28F002S	33.6253574	-114.5813175	270.00						12/16/2004	11.66	258.34	258.34
06S/23E-28N01S	006S023E28N001S	33.6180798	-114.5860675	271.00						7/1/1971	9.00	262.00	262.00
06S/23E-28N02S	006S023E28N002S	33.62116307	-114.584123	270.00	592					12/20/1975	10.00	260.00	257.22
06S/23E-28N02S	006S023E28N002S	33.62116307	-114.584123	270.00	592					1/27/1997	15.20	254.80	257.22
06S/23E-28N02S	006S023E28N002S	33.62116307	-114.584123	270.00	592					11/18/1999	13.14	256.86	257.22
06S/23E-29B07S	006S023E29B007S	33.6318572	-114.5944013	271.00						11/16/2004	8.78	262.22	262.22
06S/23E-29C04S	006S023E29C004S	33.62874619	-114.5974569	271.00						5/19/2004	12.28	258.72	258.72
06S/23E-29E02S	006S023E29E002S	33.6287184	-114.6034849	270.00	158					8/20/1963	8.00	262.00	259.64
06S/23E-29E02S	006S023E29E002S	33.6287184	-114.6034849	270.00	158					1/11/2000	12.73	257.27	259.64
06S/23E-29N01S	006S023E29N001S	33.62113527	-114.6002347	270.00	266					8/1/1972	10.00	260.00	260.00
06S/23E-29N03S	006S023E29N003S	33.6213019	-114.6022069	270.00	682					9/12/1973	14.00	256.00	254.04
06S/23E-29N03S	006S023E29N003S	33.6213019	-114.6022069	270.00	682					1/28/1997	21.00	249.00	254.04
06S/23E-29N03S	006S023E29N003S	33.6213019	-114.6022069	270.00	682					9/2/1999	16.20	253.80	254.04
06S/23E-29N03S	006S023E29N003S	33.6213019	-114.6022069	270.00	682					11/18/1999	12.64	257.36	254.04
06S/23E-29R01S	006S023E29R001S	33.61946867	-114.5885676	270.00	382	264	6	354	-84	2/7/1961	11.40	258.60	245.38
06S/23E-29R01S	006S023E29R001S	33.61946867	-114.5885676	270.00	382	264	6	354	-84	8/3/1971	37.85	232.15	245.38
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					10/4/1977	10.00	259.00	258.99
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					6/27/1979	9.45	259.55	258.99
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					7/26/1979	9.45	259.55	258.99
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					7/23/1980	9.53	259.47	258.99
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					1/23/1981	10.62	258.38	258.99

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					9/23/1981	9.37	259.63	258.99
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					2/3/1982	10.62	258.38	258.99
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					12/9/1982	9.81	259.19	258.99
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					9/20/1983	9.77	259.23	258.99
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					9/18/1984	9.92	259.08	258.99
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					2/27/1985	10.78	258.22	258.99
06S/23E-30K01S	006S023E30K001S	33.621413	-114.610235	269.00	690					6/12/1985	10.75	258.25	258.99
06S/23E-30N01S	006S023E30N001S	33.6175242	-114.6227353	264.00						7/1/1971	7.00	257.00	257.00
06S/23E-31A01S	006S023E31A001S	33.61724648	-114.6060681	267.00						7/1/1971	8.00	259.00	259.00
06S/23E-31B01S	006S023E31B001S	33.6169687	-114.6119016	267.00	554					10/11/1972	6.00	261.00	256.98
06S/23E-31B01S	006S023E31B001S	33.6169687	-114.6119016	267.00	554					9/2/1999	12.20	254.80	256.98
06S/23E-31B01S	006S023E31B001S	33.6169687	-114.6119016	267.00	554					11/18/1999	11.85	255.15	256.98
06S/23E-31J01S	006S023E31J001S	33.6091078	-114.6082348	266.00	390	350	-84	380	-114	2/6/1962	4.50	261.50	261.50
06S/23E-32C02S	006S023E32C002S	33.61605207	-114.597179	269.00	602					3/21/1973	14.00	255.00	255.00
06S/23E-32D01S	006S023E32D001S	33.61724648	-114.6052348	268.00	316	122	146	168	100	7/30/1953	5.00	263.00	261.00
06S/23E-32D01S	006S023E32D001S	33.61724648	-114.6052348	268.00	316	122	146	168	100	2/7/1961	9.00	259.00	261.00
06S/23E-32E01S	006S023E32E001S	33.61280215	-114.6032902	267.00	660	421	-154	505	-238	2/1/1966	7.00	260.00	260.00
06S/23E-32F01S	006S023E32F001S	33.6130799	-114.5977345	268.00	188	128	140	168	100	4/20/1905	11.00	257.00	258.78
06S/23E-32F01S	006S023E32F001S	33.6130799	-114.5977345	268.00	188	128	140	168	100	5/24/1962	8.72	259.28	258.78
06S/23E-32F01S	006S023E32F001S	33.6130799	-114.5977345	268.00	188	128	140	168	100	6/20/1962	8.60	259.40	258.78
06S/23E-32F01S	006S023E32F001S	33.6130799	-114.5977345	268.00	188	128	140	168	100	7/20/1962	9.08	258.92	258.78
06S/23E-32F01S	006S023E32F001S	33.6130799	-114.5977345	268.00	188	128	140	168	100	8/16/1962	9.14	258.86	258.78
06S/23E-32F01S	006S023E32F001S	33.6130799	-114.5977345	268.00	188	128	140	168	100	10/10/1962	8.31	259.69	258.78
06S/23E-32F01S	006S023E32F001S	33.6130799	-114.5977345	268.00	188	128	140	168	100	11/8/1962	8.03	259.97	258.78
06S/23E-32F01S	006S023E32F001S	33.6130799	-114.5977345	268.00	188	128	140	168	100	12/13/1962	8.00	260.00	258.78
06S/23E-32F01S	006S023E32F001S	33.6130799	-114.5977345	268.00	188	128	140	168	100	1/10/1963	8.91	259.09	258.78
06S/23E-32F01S	006S023E32F001S	33.6130799	-114.5977345	268.00	188					8/1/1971	11.00	257.00	258.78
06S/23E-32F01S	006S023E32F001S	33.6130799	-114.5977345	268.00	188	128	140	168	100	8/3/1971	10.68	257.32	258.78

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/23E-32F02S	006S023E32F002S	33.61280215	-114.6007901	267.00	252					4/20/1905	12.00	255.00	250.43
06S/23E-32F02S	006S023E32F002S	33.61280215	-114.6007901	267.00	252					8/3/1971	21.15	245.85	250.43
06S/23E-32G01S	006S023E32G001S	33.61196885	-114.594401	270.00	190	112	158	144	126	10/1/1961	8.00	262.00	262.40
06S/23E-32G01S	006S023E32G001S	33.61196885	-114.594401	270.00	190	112	158	144	126	12/15/1961	7.20	262.80	262.40
06S/23E-32G02S	006S023E32G002S	33.61330215	-114.5949289	270.00	590	544	-274	560	-290	12/15/1961	8.09	261.91	261.96
06S/23E-32G02S	006S023E32G002S	33.61330215	-114.5949289	270.00	590	544	-274	560	-290	12/21/1961	8.00	262.00	261.96
06S/23E-32G03S	006S023E32G003S	33.61280216	-114.5949566	268.00	123.5					10/4/1949	10.00	258.00	258.00
06S/23E-32J01S	006S023E32J001S	33.6086356	-114.5902342	270.00	400	342	-72	366	-96	3/1/1958	11.50	258.50	258.50
06S/23E-32L01S	006S023E32L001S	33.60696897	-114.5988456	265.00	176					2/7/1961	8.50	256.50	256.50
06S/23E-32L02S	006S023E32L002S	33.6094689	-114.5985678	267.00						7/1/1971	11.00	256.00	256.00
06S/23E-32L03S	006S023E32L003S	33.6094689	-114.5991234	267.00	127					8/1/1972	11.00	256.00	256.00
06S/23E-32M01S	006S023E32M001S	33.60974668	-114.602179	267.00	300	310	-43	335	-68	2/7/1961	7.30	259.70	259.70
06S/23E-32P01S	006S023E32P001S	33.60421905	-114.5988455	265.00	430	245	20	290	-25	8/3/1971	20.75	244.25	249.08
06S/23E-32P01S	006S023E32P001S	33.60421905	-114.5988455	265.00	430	245	20	290	-25	11/4/1999	11.10	253.90	249.08
06S/23E-33A01S	006S023E33A001S	33.61780207	-114.5713449	267.00						7/1/1971	7.00	260.00	260.00
06S/23E-33D01S	006S023E33D001S	33.6152743	-114.587762	270.00	568					6/21/1974	11.00	259.00	257.22
06S/23E-33D01S	006S023E33D001S	33.6152743	-114.587762	270.00	568					11/17/1999	14.57	255.43	257.22
06S/23E-33E01S	006S023E33E001S	33.61113555	-114.5863452	270.00	368	290	-20	324	-54	8/2/1947	10.70	259.30	246.57
06S/23E-33E01S	006S023E33E001S	33.61113555	-114.5863452	270.00	368	290	-20	324	-54	8/3/1971	36.17	233.83	246.57
06S/23E-33F01S	006S023E33F001S	33.61316328	-114.5813729	270.00	464					5/31/1966	8.00	262.00	257.98
06S/23E-33F01S	006S023E33F001S	33.61316328	-114.5813729	270.00	464					7/26/1972	14.50	255.50	257.98
06S/23E-33F01S	006S023E33F001S	33.61316328	-114.5813729	270.00	464					11/19/1999	13.55	256.45	257.98
06S/23E-33G01S	006S023E33G001S	33.61424937	-114.5772895	270.20	600	500	-229.8	600	-329.8	4/30/1959	8.50	261.70	259.29
06S/23E-33G01S	006S023E33G001S	33.61424937	-114.5772895	270.20	600	500	-229.8	600	-329.8	2/7/1962	9.00	261.20	259.29
06S/23E-33G01S	006S023E33G001S	33.61424937	-114.5772895	270.20	600	500	-229.8	600	-329.8	11/19/1999	12.76	257.44	259.29
06S/23E-33G01S	006S023E33G001S	33.61424937	-114.5772895	270.20	600	500	-229.8	600	-329.8	4/18/2002	13.38	256.82	259.29
06S/23E-33K01S	006S023E33K001S	33.61008004	-114.5766783	267.00	408	351	-84	408	-141	6/22/1960	7.00	260.00	256.22
06S/23E-33K01S	006S023E33K001S	33.61008004	-114.5766783	267.00	408					7/1/1972	12.00	255.00	256.22

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
06S/23E-33K01S	006S023E33K001S	33.61008004	-114.5766783	267.00	408	351	-84	408	-141	7/20/1972	11.80	255.20	256.22
06S/23E-33K01S	006S023E33K001S	33.61008004	-114.5766783	267.00	408	351	-84	408	-141	11/19/1999	12.31	254.69	256.22
06S/23E-33M01S	006S023E33M001S	33.60983003	-114.5825673	270.00	306	70	200	306	-36	1/1/1949	8.00	262.00	258.26
06S/23E-33M01S	006S023E33M001S	33.60983003	-114.5825673	270.00	306	70	200	306	-36	11/19/1999	13.58	256.42	258.26
06S/23E-33M01S	006S023E33M001S	33.60983003	-114.5825673	270.00	306	70	200	306	-36	11/19/1999	13.64	256.36	258.26
06S/23E-33N01S	006S023E33N001S	33.60335797	-114.5871785	265.84	10.9					7/20/1971	10.43	255.41	255.41
06S/23E-34M01S	006S023E34M001S	33.60933007	-114.5680669	265.00	478					9/23/1966	4.50	260.50	260.50
06S/23E-34N01S	006S023E34N001S	33.6041913	-114.5705114	263.00						7/1/1971	7.00	256.00	256.00
06S/23E-35E01S	006S023E35E001S	33.61169114	-114.5510664	265.00	365.5					7/26/1979	9.04	255.96	255.88
06S/23E-35E01S	006S023E35E001S	33.61169114	-114.5510664	265.00	365.5					7/23/1980	8.59	256.41	255.88
06S/23E-35E01S	006S023E35E001S	33.61169114	-114.5510664	265.00	365.5					1/22/1981	9.85	255.15	255.88
06S/23E-35E01S	006S023E35E001S	33.61169114	-114.5510664	265.00	365.5					8/27/1981	8.30	256.70	255.88
06S/23E-35E01S	006S023E35E001S	33.61169114	-114.5510664	265.00	365.5					2/3/1982	10.24	254.76	255.88
06S/23E-35E01S	006S023E35E001S	33.61169114	-114.5510664	265.00	365.5					12/10/1982	9.73	255.27	255.88
06S/23E-35E01S	006S023E35E001S	33.61169114	-114.5510664	265.00	365.5					9/20/1983	7.76	257.24	255.88
06S/23E-35E01S	006S023E35E001S	33.61169114	-114.5510664	265.00	365.5					9/18/1984	7.72	257.28	255.88
06S/23E-35E01S	006S023E35E001S	33.61169114	-114.5510664	265.00	365.5					2/27/1985	9.36	255.64	255.88
06S/23E-35E01S	006S023E35E001S	33.61169114	-114.5510664	265.00	365.5					6/12/1985	8.66	256.34	255.88
06S/23E-35E01S	006S023E35E001S	33.61169114	-114.5510664	265.00	365.5					11/19/1999	11.05	253.95	255.88
06S/23E-35N01S	006S023E35N001S	33.60474687	-114.5510664	267.00						7/1/1971	12.00	255.00	255.00
06S/23E-35R02S	006S023E35R002S	33.6064135	-114.5363437	271.00						7/1/1971	13.00	258.00	258.00
06S/23E-36N01S	006S023E36N001S	33.60585798	-114.5335658	270.00	248					2/6/1962	16.23	253.77	254.89
06S/23E-36N01S	006S023E36N001S	33.60585798	-114.5335658	270.00	248					7/1/1972	14.00	256.00	254.89
06S/24E-18D01S	006S024E18D001S	33.66135658	-114.5179271	275.00	57					5/18/1993	16.00	259.00	259.00
07S/21E-01C01S	007S021E01C001S	33.60530494	-114.7382497	389.00						11/17/1992	145.59	243.41	244.43
07S/21E-01C01S	007S021E01C001S	33.60530494	-114.7382497	389.00						2/16/2000	144.39	244.61	244.43
07S/21E-01C01S	007S021E01C001S	33.60530494	-114.7382497	389.00						3/30/2006	144.24	244.76	244.43
07S/21E-01C01S	007S021E01C001S	33.60530494	-114.7382497	389.00						3/31/2006	144.07	244.93	244.43

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/21E-02J01S	007S021E02J001S	33.5953885	-114.7445247	388.80						9/24/1990	149.25	239.55	242.55
07S/21E-02J01S	007S021E02J001S	33.5953885	-114.7445247	388.80						3/29/2006	144.71	244.09	242.55
07S/21E-02J01S	007S021E02J001S	33.5953885	-114.7445247	388.80						3/30/2006	144.78	244.02	242.55
07S/21E-02R01S	007S021E02R001S	33.58855538	-114.7445135	387.70						9/24/1990	146.22	241.48	242.38
07S/21E-02R01S	007S021E02R001S	33.58855538	-114.7445135	387.70						2/15/2000	144.43	243.27	242.38
07S/21E-05C02S	007S021E05C002S	33.60282708	-114.8057073	504.40						2/10/1992	255.28	249.12	248.27
07S/21E-05C02S	007S021E05C002S	33.60282708	-114.8057073	504.40						2/5/2002	256.18	248.22	248.27
07S/21E-05C02S	007S021E05C002S	33.60282708	-114.8057073	504.40						3/19/2002	256.59	247.81	248.27
07S/21E-05C02S	007S021E05C002S	33.60282708	-114.8057073	504.40						3/29/2006	256.28	248.12	248.27
07S/21E-05C02S	007S021E05C002S	33.60282708	-114.8057073	504.40						3/30/2006	256.34	248.06	248.27
07S/21E-12D01S	007S021E12D001S	33.5883498	-114.7442774	387.58	390					9/3/1965	130.00	257.58	250.18
07S/21E-12D01S	007S021E12D001S	33.5883498	-114.7442774	387.58	390					1/28/1966	139.15	248.43	250.18
07S/21E-12D01S	007S021E12D001S	33.5883498	-114.7442774	387.58	390					10/20/1966	139.46	248.12	250.18
07S/21E-12D01S	007S021E12D001S	33.5883498	-114.7442774	387.58	390					8/1/1972	141.00	246.58	250.18
07S/21E-12N01S	007S021E12N001S	33.5740141	-114.7444105	385.85						12/1/1944	140.00	245.85	243.18
07S/21E-12N01S	007S021E12N001S	33.5740141	-114.7444105	385.85						9/22/1990	145.03	240.82	243.18
07S/21E-12N01S	007S021E12N001S	33.5740141	-114.7444105	385.85						2/16/2000	142.98	242.87	243.18
07S/21E-14A01S	007S021E14A001S	33.57384744	-114.7446522	386.86						6/9/1961	139.66	247.20	247.10
07S/21E-14A01S	007S021E14A001S	33.57384744	-114.7446522	386.86						2/15/1962	139.20	247.66	247.10
07S/21E-14A01S	007S021E14A001S	33.57384744	-114.7446522	386.86						10/20/1966	139.20	247.66	247.10
07S/21E-14A01S	007S021E14A001S	33.57384744	-114.7446522	386.86						7/1/1971	141.00	245.86	247.10
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						4/27/1905	140.00	244.80	245.36
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						6/9/1961	137.06	247.74	245.36
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						2/15/1962	138.00	246.80	245.36
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						5/24/1962	139.80	245.00	245.36
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						6/20/1962	139.90	244.90	245.36
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						7/19/1962	139.81	244.99	245.36
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						8/16/1962	139.75	245.05	245.36

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						9/17/1962	139.70	245.10	245.36
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						10/11/1962	139.82	244.98	245.36
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						11/8/1962	139.82	244.98	245.36
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						12/13/1962	139.84	244.96	245.36
07S/21E-14B01S	007S021E14B001S	33.5739224	-114.7492885	384.80						1/9/1963	139.82	244.98	245.36
07S/21E-14H01S	007S021E14H001S	33.56670874	-114.747241	379.52	900	700	-320.48	900	-520.48	3/1/1966	130.00	249.52	245.90
07S/21E-14H01S	007S021E14H001S	33.56670874	-114.747241	379.52	900	700	-320.48	900	-520.48	10/20/1966	132.90	246.62	245.90
07S/21E-14H01S	007S021E14H001S	33.56670874	-114.747241	379.52	900	700	-320.48	900	-520.48	8/1/1972	134.00	245.52	245.90
07S/21E-14H01S	007S021E14H001S	33.56670874	-114.747241	379.52	900	700	-320.48	900	-520.48	9/22/1990	137.60	241.92	245.90
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						9/23/1990	137.81	252.99	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						3/23/1992	137.73	253.07	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						3/29/2000	137.40	253.40	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						10/4/2000	137.46	253.34	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						12/14/2000	137.60	253.20	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						2/25/2001	139.27	251.53	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						4/17/2001	137.50	253.30	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						7/11/2001	137.53	253.27	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						11/7/2001	137.63	253.17	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						4/3/2002	137.39	253.41	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						10/2/2002	137.33	253.47	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						6/3/2003	137.28	253.52	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						11/5/2003	137.25	253.55	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						3/2/2004	137.41	253.39	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						8/4/2004	137.32	253.48	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						12/8/2004	137.36	253.44	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						4/15/2005	137.42	253.38	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						8/31/2005	137.57	253.23	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						1/27/2006	137.61	253.19	253.21

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						3/30/2006	137.63	253.17	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						3/31/2006	137.63	253.17	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						5/5/2006	137.69	253.11	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						8/10/2006	137.64	253.16	253.21
07S/21E-15A01S	007S021E15A001S	33.57386407	-114.7619555	390.80						12/8/2006	137.61	253.19	253.21
07S/21E-27H01S	007S021E27H001S	33.54123717	-114.7621023	374.70						9/23/1990	135.12	239.58	239.64
07S/21E-27H01S	007S021E27H001S	33.54123717	-114.7621023	374.70						3/23/1992	135.01	239.69	239.64
07S/21E-36D01S	007S021E36D001S	33.53029304	-114.7444044	370.10						9/23/1990	133.34	236.76	236.55
07S/21E-36D01S	007S021E36D001S	33.53029304	-114.7444044	370.10						3/23/1992	133.77	236.33	236.55
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					1/1/2000	11.51	235.89	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					3/1/2000	11.67	235.73	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					4/1/2000	11.30	236.10	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					5/1/2000	10.53	236.87	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					6/1/2000	11.36	236.04	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					7/1/2000	10.85	236.55	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					8/1/2000	10.55	236.85	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					9/1/2000	10.92	236.48	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					10/1/2000	11.38	236.02	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					1/1/2006	12.58	234.82	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					2/1/2006	12.71	234.69	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					3/1/2006	12.80	234.60	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					4/1/2006	12.54	234.86	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					5/18/2006	12.85	234.55	235.66
07S/21E-36G01S	007S021E36G001S	33.52400989	-114.732854	247.40	16.47					5/19/2006	12.56	234.84	235.66
07S/21E-36R01S	007S021E36R001S	33.51613788	-114.7307927	239.00						8/1/1971	6.00	233.00	233.00
07S/22E-01D01S	007S022E01D001S	33.60169128	-114.6399578	261.00						7/1/1971	10.00	251.00	251.00
07S/22E-02R01S	007S022E02R001S	33.58835829	-114.6405132	257.00						7/1/1971	8.00	249.00	249.00
07S/22E-02R05S	007S022E02R005S	33.59058046	-114.640541	261.00						5/20/2004	7.54	253.46	253.46

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/22E-03D01S	007S022E03D001S	33.60252	-114.67107	260.00	49	45	215	49	211	3/30/1967	5.41	254.59	253.89
07S/22E-03D01S	007S022E03D001S	33.60252	-114.67107	260.00	49	45	215	49	211	6/1/1967	4.90	255.10	253.89
07S/22E-03D01S	007S022E03D001S	33.60252	-114.67107	260.00	49	45	215	49	211	6/10/1968	7.23	252.77	253.89
07S/22E-03D01S	007S022E03D001S	33.60252	-114.67107	260.00	49	45	215	49	211	8/2/1972	6.90	253.10	253.89
07S/22E-03D02S	007S022E03D002S	33.60252	-114.67107	260.00	20	18	242	20	240	3/30/1967	5.13	254.87	253.09
07S/22E-03D02S	007S022E03D002S	33.60252	-114.67107	260.00	20	18	242	20	240	6/1/1967	4.65	255.35	253.09
07S/22E-03D02S	007S022E03D002S	33.60252	-114.67107	260.00	20	18	242	20	240	6/10/1968	6.87	253.13	253.09
07S/22E-03D02S	007S022E03D002S	33.60252	-114.67107	260.00	20	18	242	20	240	8/2/1972	11.00	249.00	253.09
07S/22E-03H01S	007S022E03H001S	33.59558	-114.65774	255.00	118	114	141	118	137	3/30/1967	9.20	245.80	244.96
07S/22E-03H01S	007S022E03H001S	33.59558	-114.65774	255.00	118	114	141	118	137	6/1/1967	9.13	245.87	244.96
07S/22E-03H01S	007S022E03H001S	33.59558	-114.65774	255.00	118	114	141	118	137	6/10/1968	11.35	243.65	244.96
07S/22E-03H01S	007S022E03H001S	33.59558	-114.65774	255.00	118	114	141	118	137	8/2/1972	10.50	244.50	244.96
07S/22E-03H02S	007S022E03H002S	33.59558	-114.65774	255.00	22	20	235	22	233	3/30/1967	9.80	245.20	244.37
07S/22E-03H02S	007S022E03H002S	33.59558	-114.65774	255.00	22	20	235	22	233	6/1/1967	9.69	245.31	244.37
07S/22E-03H02S	007S022E03H002S	33.59558	-114.65774	255.00	22	20	235	22	233	6/10/1968	12.05	242.95	244.37
07S/22E-03H02S	007S022E03H002S	33.59558	-114.65774	255.00	22	20	235	22	233	8/2/1972	11.00	244.00	244.37
07S/22E-03L01S	007S022E03L001S	33.59558029	-114.6705142	257.00						7/1/1971	10.00	247.00	247.00
07S/22E-03N01S	007S022E03N001S	33.588636	-114.6744031	254.00						7/1/1971	9.00	245.00	245.00
07S/22E-04H01S	007S022E04H001S	33.59558028	-114.6752366	256.00						7/1/1971	11.00	245.00	245.00
07S/22E-04H02S	007S022E04H002S	33.59585805	-114.677181	256.00						7/1/1971	10.00	246.00	246.00
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	9/25/1961	58.57	251.43	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	10/18/1961	58.53	251.47	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	11/21/1961	57.55	252.45	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	12/20/1961	57.90	252.10	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	1/22/1962	59.22	250.78	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	2/19/1962	59.75	250.25	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	3/26/1962	59.42	250.58	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	4/23/1962	59.87	250.13	244.85

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	5/25/1962	59.88	250.12	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	6/21/1962	60.00	250.00	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	7/19/1962	59.65	250.35	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	8/16/1962	59.53	250.47	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	9/17/1962	59.41	250.59	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	10/11/1962	59.86	250.14	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	11/8/1962	60.02	249.98	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	12/13/1962	60.03	249.97	244.85
07S/22E-04P01S	007S022E04P001S	33.5894693	-114.6844034	310.00	156	118	192	136	174	1/9/1963	58.61	251.39	244.85
07S/22E-04P01S	007S022E04P001S	33.5895082	-114.684509	306.70	156					4/6/2006	63.17	243.53	244.85
07S/22E-04P01S	007S022E04P001S	33.5895082	-114.684509	306.70	156					4/7/2006	63.10	243.60	244.85
07S/22E-04P01S	007S022E04P001S	33.5895082	-114.684509	306.70	156					4/21/2010	63.40	243.30	244.85
07S/22E-04P01S	007S022E04P001S	33.5895082	-114.684509	306.70	156					4/21/2010	72.98	233.72	244.85
07S/22E-04P01S	007S022E04P001S	33.5895082	-114.684509	306.70	156					4/21/2010	74.12	232.58	244.85
07S/22E-04P01S	007S022E04P001S	33.5895082	-114.684509	306.70	156					4/21/2010	75.03	231.67	244.85
07S/22E-04P01S	007S022E04P001S	33.5895082	-114.684509	306.70	156					4/21/2010	75.97	230.73	244.85
07S/22E-04P01S	007S022E04P001S	33.5895082	-114.684509	306.70	156					4/21/2010	76.48	230.22	244.85
07S/22E-04P01S	007S022E04P001S	33.5895082	-114.684509	306.70	156					4/21/2010	76.93	229.77	244.85
07S/22E-04P01S	007S022E04P001S	33.5895082	-114.684509	306.70	156					4/21/2010	77.20	229.50	244.85
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						5/1/1961	22.00	253.00	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						5/25/1961	22.44	252.56	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						7/6/1961	22.68	252.32	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						7/28/1961	22.65	252.35	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						8/24/1961	22.63	252.37	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						9/25/1961	21.76	253.24	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						10/18/1961	23.26	251.74	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						11/21/1961	22.12	252.88	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						12/20/1961	22.45	252.55	252.43

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						1/22/1962	22.68	252.32	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						2/19/1962	22.54	252.46	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						3/26/1962	22.32	252.68	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						4/23/1962	23.09	251.91	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						5/25/1962	23.03	251.97	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						6/21/1962	22.60	252.40	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						7/19/1962	22.78	252.22	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						8/16/1962	22.66	252.34	252.43
07S/22E-04Q01S	007S022E04Q001S	33.58891378	-114.6830145	275.00						9/17/1962	22.62	252.38	252.43
07S/22E-04Q02S	007S022E04Q002S	33.5889137	-114.7480164	255.00						7/1/1971	10.00	245.00	245.00
07S/22E-05R02S	007S022E05R002S	33.5886082	-114.6946204	330.20	600					5/20/1996	88.00	242.20	243.06
07S/22E-05R02S	007S022E05R002S	33.5886082	-114.6946204	330.20	600					2/15/2000	86.28	243.92	243.06
07S/22E-06L01S	007S022E06L001S	33.59533856	-114.718974	389.90						9/23/1990	147.57	242.33	242.33
07S/22E-08A01S	007S022E08A01S	33.58585829	-114.6932925	323.00						9/22/1990	88.33	234.67	234.67
07S/22E-08K01S	007S022E08K001S	33.58113619	-114.7005149	250.00						7/1/1971	8.00	242.00	242.00
07S/22E-08M01S	007S022E08M001S	33.58113618	-114.7052373	254.00						7/1/1971	12.00	242.00	242.00
07S/22E-09D01S	007S022E09D001S	33.5847472	-114.6916258	254.00						7/1/1971	10.00	244.00	244.00
07S/22E-09D02S	007S022E09D002S	33.58799157	-114.6906175	332.20						9/24/1990	95.25	236.95	236.95
07S/22E-09N01S	007S022E09N001S	33.57419194	-114.6913479	252.00						7/1/1971	9.00	243.00	243.00
07S/22E-10A01S	007S022E10A001S	33.58766384	-114.658986	255.00	25					4/6/1995	10.00	245.00	245.00
07S/22E-10R01S	007S022E10R001S	33.57419198	-114.657458	254.00						7/1/1971	7.00	247.00	247.00
07S/22E-11D01S	007S022E11D001S	33.5880805	-114.6569026	256.00						7/1/1971	10.00	246.00	246.00
07S/22E-11Q01S	007S022E11Q001S	33.57446976	-114.6480133	256.00	460					2/14/1961	7.72	248.28	248.28
07S/22E-11Q01S	007S022E11Q001S	33.57446976	-114.6480133	256.00	460					2/14/1962	7.72	248.28	248.28
07S/22E-12R01S	007S022E12R001S	33.57363648	-114.6227348	256.00						7/1/1971	5.00	251.00	251.00
07S/22E-13E01S	007S022E13E001S	33.57002545	-114.6355129	256.00						7/1/1971	7.00	249.00	249.00
07S/22E-13E02S	007S022E13E002S	33.56863659	-114.639124	253.00						7/1/1971	5.00	248.00	248.00
07S/22E-13E03S	007S022E13E003S	33.56669219	-114.6399574	256.00						7/1/1971	7.00	249.00	249.00

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/22E-13F01S	007S022E13F001S	33.5666922	-114.635235	257.00						7/1/1971	8.00	249.00	249.00
07S/22E-13G01S	007S022E13G001S	33.56696998	-114.6302349	256.00						7/1/1971	9.00	247.00	247.00
07S/22E-13H01S	007S022E13H001S	33.5666922	-114.6269015	259.00						7/1/1971	10.00	249.00	249.00
07S/22E-13H02S	007S022E13H002S	33.57002546	-114.6269015	259.00						7/1/1971	10.00	249.00	249.00
07S/22E-13J02S	007S022E13J002S	33.56447005	-114.6263459	259.00						8/1/1971	9.00	250.00	250.00
07S/22E-13J03S	007S022E13J003S	33.56308119	-114.626068	259.00						8/1/1971	9.00	250.00	250.00
07S/22E-13J04S	007S022E13J004S	33.56447005	-114.622179	255.00						7/1/1971	11.00	244.00	244.00
07S/22E-13K01S	007S022E13K001S	33.5647478	-114.6302349	257.00						8/1/1971	10.00	247.00	247.00
07S/22E-13L01S	007S022E13L001S	33.5647478	-114.6349572	257.00						8/1/1971	10.00	247.00	247.00
07S/22E-13M01S	007S022E13M001S	33.5647478	-114.6399574	255.00						7/1/1971	8.00	247.00	247.00
07S/22E-13P01S	007S022E13P001S	33.56308118	-114.6349572	257.00						8/1/1971	10.00	247.00	247.00
07S/22E-13R01S	007S022E13R001S	33.56122013	-114.6226513	255.00	183					6/30/1978	5.00	250.00	250.00
07S/22E-14A01S	007S022E14A001S	33.57363646	-114.6402353	257.00						7/1/1971	7.00	250.00	250.00
07S/22E-14E01S	007S022E14E001S	33.56696994	-114.6566246	255.00						7/1/1971	10.00	245.00	245.00
07S/22E-14E02S	007S022E14E002S	33.5683588	-114.6571801	253.00						8/1/1971	6.00	247.00	247.00
07S/22E-14F01S	007S022E14F001S	33.56696995	-114.6524578	253.00						7/1/1971	8.00	245.00	245.00
07S/22E-14G01S	007S022E14G001S	33.56696996	-114.6480132	256.00						7/1/1971	12.00	244.00	244.00
07S/22E-14G02S	007S022E14G002S	33.56808104	-114.6480132	256.00						8/1/1971	9.00	247.00	247.00
07S/22E-14H01S	007S022E14H001S	33.56696996	-114.6441242	256.00						7/1/1971	7.00	249.00	249.00
07S/22E-14H02S	007S022E14H002S	33.5691921	-114.6438464	254.00						8/1/1971	6.00	248.00	248.00
07S/22E-14H03S	007S022E14H003S	33.56808104	-114.6438464	254.00						8/1/1971	7.00	247.00	247.00
07S/22E-14J01S	007S022E14J001S	33.5647478	-114.6441242	255.00						8/1/1971	8.00	247.00	247.00
07S/22E-14K01S	007S022E14K001S	33.56474779	-114.6485687	252.00						8/1/1971	12.00	240.00	240.00
07S/22E-14M01S	007S022E14M001S	33.5653033	-114.6566245	253.00						7/1/1971	8.00	245.00	245.00
07S/22E-14N01S	007S022E14N001S	33.5605812	-114.6566245	252.00						7/1/1971	6.00	246.00	246.00
07S/22E-14P01S	007S022E14P001S	33.56308116	-114.6524577	254.00						8/1/1971	9.00	245.00	245.00
07S/22E-14P02S	007S022E14P002S	33.56308117	-114.649402	253.00						8/1/1971	8.00	245.00	245.00
07S/22E-14P03S	007S022E14P003S	33.56308117	-114.6505132	253.00						8/1/1971	9.00	244.00	244.00

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/22E-14Q01S	007S022E14Q001S	33.5628034	-114.6452353	255.00						8/1/1971	10.00	245.00	245.00
07S/22E-14Q02S	007S022E14Q002S	33.5628034	-114.6466242	255.00						8/1/1971	10.00	245.00	245.00
07S/22E-14Q03S	007S022E14Q003S	33.5628034	-114.6477354	255.00						8/1/1971	11.00	244.00	244.00
07S/22E-14Q04S	007S022E14Q004S	33.56308117	-114.6485687	254.00						8/1/1971	9.00	245.00	245.00
07S/22E-14R01S	007S022E14R001S	33.5628034	-114.6441241	255.00						8/1/1971	10.00	245.00	245.00
07S/22E-15B01S	007S022E15B001S	33.57030318	-114.6619025	254.00						8/1/1971	10.00	244.00	244.00
07S/22E-15D01S	007S022E15D001S	33.57391419	-114.6741252	252.00						7/1/1971	8.00	244.00	244.00
07S/22E-15E01S	007S022E15E001S	33.5669699	-114.6746806	253.00						8/1/1971	10.00	243.00	243.00
07S/22E-15E02S	007S022E15E002S	33.56863655	-114.6746807	252.00						8/1/1971	9.00	243.00	243.00
07S/22E-15F01S	007S022E15F001S	33.56696993	-114.6660693	253.00						8/1/1971	12.00	241.00	241.00
07S/22E-15F02S	007S022E15F002S	33.56835879	-114.6660693	254.00						8/1/1971	14.00	240.00	240.00
07S/22E-15H01S	007S022E15H001S	33.56696994	-114.6613469	255.00						8/1/1971	11.00	244.00	244.00
07S/22E-15H02S	007S022E15H002S	33.56835879	-114.6610691	254.00						8/1/1971	11.00	243.00	243.00
07S/22E-15J01S	007S022E15J001S	33.56308115	-114.661069	255.00						8/1/1971	11.00	244.00	244.00
07S/22E-15J02S	007S022E15J002S	33.56447	-114.661069	253.00						8/1/1971	9.00	244.00	244.00
07S/22E-15M02S	007S022E15M002S	33.56446999	-114.6710694	252.00						8/1/1971	10.00	242.00	242.00
07S/22E-15N01S	007S022E15N001S	33.5597479	-114.6710693	252.00						8/1/1971	10.00	242.00	242.00
07S/22E-15N02S	007S022E15N002S	33.56446999	-114.6707916	251.00						8/1/1971	10.00	241.00	241.00
07S/22E-16G01S	007S022E16G001S	33.5669699	-114.6791252	255.00						8/1/1971	10.00	245.00	245.00
07S/22E-16G02S	007S022E16G002S	33.5669699	-114.6827364	254.00						8/1/1971	11.00	243.00	243.00
07S/22E-16G03S	007S022E16G003S	33.56835877	-114.6830142	255.00						8/1/1971	11.00	244.00	244.00
07S/22E-16H01S	007S022E16H001S	33.56863654	-114.6785697	254.00						8/1/1971	10.00	244.00	244.00
07S/22E-16J01S	007S022E16J001S	33.5650255	-114.675514	250.00						8/1/1971	10.00	240.00	240.00
07S/22E-16J02S	007S022E16J002S	33.56280336	-114.6791252	254.00						8/1/1971	10.00	244.00	244.00
07S/22E-16J03S	007S022E16J003S	33.56446998	-114.6791252	253.00						8/1/1971	10.00	243.00	243.00
07S/22E-16K01S	007S022E16K001S	33.56446998	-114.6827364	253.00						8/1/1971	10.00	243.00	243.00
07S/22E-16L01S	007S022E16L001S	33.56580328	-114.683542	257.00	24.35					3/8/2001	11.31	245.69	245.69
07S/22E-16M01S	007S022E16M001S	33.56299779	-114.6902644	250.00	24.56					3/6/2001	11.04	238.96	238.96

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STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/22E-17C01S	007S022E17C001S	33.57363638	-114.7010704	252.00						7/1/1971	10.00	242.00	242.00
07S/22E-17P01S	007S022E17P001S	33.55974786	-114.7044036	250.00						1/24/1961	6.85	243.15	242.58
07S/22E-17P01S	007S022E17P001S	33.55974786	-114.7044036	250.00						8/1/1972	8.00	242.00	242.58
07S/22E-18A01S	007S022E18A001S	33.57363637	-114.7110707	251.00						7/1/1971	9.00	242.00	242.00
07S/22E-18J01S	007S022E18J001S	33.56641434	-114.7135707	251.00						7/1/1971	10.00	241.00	241.00
07S/22E-18K01S	007S022E18K001S	33.56335886	-114.7138484	249.00						7/1/1971	8.00	241.00	241.00
07S/22E-18Q01S	007S022E18Q001S	33.55947007	-114.716904	248.00						7/1/1971	7.00	241.00	241.00
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					1/1/2000	13.00	238.50	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					3/1/2000	13.83	237.67	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					4/1/2000	14.30	237.20	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					4/26/2000	13.57	237.93	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					5/1/2000	13.70	237.80	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					6/1/2000	13.30	238.20	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					7/1/2000	13.45	238.05	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					8/1/2000	12.79	238.71	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					9/1/2000	13.18	238.32	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					2/1/2006	14.52	236.98	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					3/1/2006	14.52	236.98	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					4/1/2006	14.57	236.93	237.73
07S/22E-18R01S	007S022E18R001S	33.55966729	-114.7137011	251.50	17.81					5/1/2006	14.22	237.28	237.73
07S/22E-19A01S	007S022E19A001S	33.54530379	-114.7138482	248.00						7/1/1971	7.00	241.00	241.00
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					1/1/2000	9.52	238.18	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					3/1/2000	10.00	237.70	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					4/1/2000	10.00	237.70	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					5/1/2000	9.44	238.26	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					5/9/2000	9.20	238.50	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					6/1/2000	9.00	238.70	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					7/1/2000	8.73	238.97	238.09

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					8/1/2000	8.82	238.88	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					9/1/2000	9.56	238.14	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					10/1/2000	6.63	241.07	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					1/1/2006	10.65	237.05	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					2/1/2006	11.14	236.56	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					4/1/2006	11.01	236.69	238.09
07S/22E-19K01S	007S022E19K001S	33.54875925	-114.7181456	247.70	14.35					5/1/2006	10.83	236.87	238.09
07S/22E-19N01S	007S022E19N001S	33.54578987	-114.7240735	253.50	22.58					1/1/2006	15.30	238.20	238.04
07S/22E-19N01S	007S022E19N001S	33.54578987	-114.7240735	253.50	22.58					2/1/2006	15.72	237.78	238.04
07S/22E-19N01S	007S022E19N001S	33.54578987	-114.7240735	253.50	22.58					4/1/2006	15.69	237.81	238.04
07S/22E-19N01S	007S022E19N001S	33.54578987	-114.7240735	253.50	22.58					5/1/2006	15.46	238.04	238.04
07S/22E-19N01S	007S022E19N001S	33.54578987	-114.7240735	253.50	22.58					5/18/2006	15.32	238.18	238.04
07S/22E-19N01S	007S022E19N001S	33.54578987	-114.7240735	253.50	22.58					5/19/2006	15.30	238.20	238.04
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					1/1/2000	10.75	238.15	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					3/1/2000	11.02	237.88	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					4/1/2000	11.20	237.70	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					4/26/2000	10.77	238.13	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					4/26/2000	10.78	238.12	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					6/1/2000	10.34	238.56	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					7/1/2000	9.90	239.00	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					8/1/2000	10.28	238.62	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					9/1/2000	10.84	238.06	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					1/1/2006	11.92	236.98	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					2/1/2006	12.30	236.60	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					3/1/2006	12.42	236.48	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					4/1/2006	12.19	236.71	237.71
07S/22E-19Q01S	007S022E19Q001S	33.5456482	-114.7181372	248.90	11.45					5/1/2006	11.97	236.93	237.71
07S/22E-19R01S	007S022E19R001S	33.55947008	-114.7135706	250.00						8/1/1971	9.00	241.00	241.00

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/22E-20Q01S	007S022E20Q001S	33.545026	-114.7005144	249.00						8/1/1971	9.00	240.00	240.00
07S/22E-21B01S	007S022E21B001S	33.55919235	-114.6788473	252.00						8/1/1971	8.00	244.00	244.00
07S/22E-21D01S	007S022E21D001S	33.55891456	-114.6913477	250.00						7/1/1971	9.00	241.00	241.00
07S/22E-21J01S	007S022E21J001S	33.55141477	-114.6771805	253.00						8/1/1971	10.00	243.00	243.00
07S/22E-21P03S	007S022E21P003S	33.54780375	-114.6827362	253.00						9/1/1971	11.00	242.00	242.00
07S/22E-21P04S	007S022E21P004S	33.54502604	-114.6863474	248.00						8/1/1971	5.00	243.00	243.00
07S/22E-21R01S	007S022E21R001S	33.5480815	-114.6782916	251.00						8/1/1971	10.00	241.00	241.00
07S/22E-22M01S	007S022E22M001S	33.5519703	-114.6741249	250.00						8/1/1971	9.00	241.00	241.00
07S/22E-22N01S	007S022E22N001S	33.54502606	-114.6741248	251.00						8/1/1971	11.00	240.00	240.00
07S/22E-22P01S	007S022E22P001S	33.5483593	-114.6702358	249.00						8/1/1971	9.00	240.00	240.00
07S/22E-23D05S	007S022E23D005S	33.55741464	-114.6570967	253.00	19.29					4/22/2003	11.05	241.95	241.95
07S/22E-24D01S	007S022E24D001S	33.55919239	-114.639124	252.00						7/1/1971	6.00	246.00	246.00
07S/22E-25A01S	007S022E25A001S	33.5441928	-114.621901	252.00						9/1/1971	7.00	245.00	245.00
07S/22E-27B01S	007S022E27B001S	33.5447483	-114.656902	251.00						8/1/1971	15.00	236.00	236.00
07S/22E-27C01S	007S022E27C001S	33.54474829	-114.6696802	250.00						8/1/1971	12.00	238.00	238.00
07S/22E-27L01S	007S022E27L001S	33.53752626	-114.6696801	246.00						8/1/1971	12.00	234.00	234.00
07S/22E-27L02S	007S022E27L002S	33.53752626	-114.6680134	245.00						8/1/1971	11.00	234.00	234.00
07S/22E-28D01S	007S022E28D001S	33.5444705	-114.6910697	248.00						8/1/1971	6.00	242.00	242.00
07S/22E-29H01S	007S022E29H001S	33.54002617	-114.6938475	249.00						8/1/1971	11.00	238.00	238.00
07S/22E-29R01S	007S022E29R001S	33.53058197	-114.6955141	246.00						8/1/1971	6.00	240.00	240.00
07S/22E-30B01S	007S022E30B001S	33.541415	-114.7177371	249.00						8/1/1971	10.00	239.00	239.00
07S/22E-30G01S	007S022E30G001S	33.53808175	-114.717737	248.00						8/1/1971	7.00	241.00	241.00
07S/22E-30P01S	007S022E30P001S	33.53058195	-114.7188481	245.00						8/1/1971	8.00	237.00	237.00
07S/22E-31Q01S	007S022E31Q001S	33.5158601	-114.717459	244.00						8/1/1971	8.00	236.00	236.00
07S/22E-33D01S	007S022E33D001S	33.53002643	-114.6919029	248.00						8/1/1971	7.00	241.00	241.00
07S/22E-33N01S	007S022E33N001S	33.5161379	-114.6910694	246.00						8/1/1971	10.00	236.00	236.00
07S/22E-34C01S	007S022E34C001S	33.53002646	-114.66968	243.00						8/1/1971	12.00	231.00	231.00
07S/22E-34H02S	007S022E34H002S	33.52530437	-114.6574574	245.00	101					8/1/1972	10.00	235.00	235.00

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/22E-34H03S	007S022E34H003S	33.5248877	-114.6619853	243.00	1000					2/3/2000	13.00	230.00	230.00
07S/22E-34P01S	007S022E34P001S	33.51558239	-114.6691243	244.00						8/1/1971	16.00	228.00	228.00
07S/22E-35D01S	007S022E35D001S	33.53030424	-114.6560685	245.00						8/1/1971	11.00	234.00	234.00
07S/22E-35D03S	007S022E35D003S	33.5297209	-114.6534018	247.00	23.04					6/7/2002	12.56	234.44	234.44
07S/22E-35E10S	007S022E35E010S	33.52352664	-114.6536795	246.00	21.41					6/4/2002	13.91	232.09	232.09
07S/22E-35F01S	007S022E35F001S	33.5240266	-114.6531795	247.00	700					2/3/2000	13.00	234.00	234.00
07S/22E-35J01S	007S022E35J001S	33.52252668	-114.6432903	247.00						8/1/1971	12.00	235.00	235.00
07S/22E-35M03S	007S022E35M003S	33.52205446	-114.6574851	246.00	23.7					6/6/2002	12.28	233.72	233.72
07S/22E-36A01S	007S022E36A001S	33.53030427	-114.621623	253.00						9/1/1971	12.00	241.00	241.00
07S/22E-36D02S	007S022E36D002S	33.53002649	-114.6352346	249.00						8/1/1971	11.00	238.00	238.00
07S/22E-36F01S	007S022E36F001S	33.52280446	-114.6307899	250.00						8/1/1971	11.00	239.00	239.00
07S/22E-36F02S	007S022E36F002S	33.52522106	-114.6302622	249.00						4/17/2003	13.94	235.06	235.06
07S/23E-01D01S	007S023E01D001S	33.60221918	-114.5348714	272.20	32.9					9/19/1996	21.00	251.20	251.20
07S/23E-01D04S	007S023E01D004S	33.60258028	-114.5360937	274.00	33.2					9/19/1996	19.79	254.21	254.21
07S/23E-01D05S	007S023E01D005S	33.60258028	-114.5360937	272.50	87.2					9/19/1996	19.72	252.78	252.78
07S/23E-01D06S	007S023E01D006S	33.60258028	-114.5360937	272.30	136.2					9/19/1996	19.46	252.84	252.84
07S/23E-01D07S	007S023E01D007S	33.60069144	-114.5356492	270.00	60					3/21/2002	21.09	248.91	248.91
07S/23E-02H01S	007S023E02H001S	33.59935814	-114.5373714	275.00	53					5/24/1993	16.00	259.00	255.09
07S/23E-02H01S	007S023E02H001S	33.59935814	-114.5373714	275.00	53					9/13/2000	21.18	253.82	255.09
07S/23E-02H01S	007S023E02H001S	33.59935814	-114.5373714	275.00	53					9/13/2000	21.22	253.78	255.09
07S/23E-02H01S	007S023E02H001S	33.59935814	-114.5373714	275.00	53					9/13/2000	21.26	253.74	255.09
07S/23E-03C01S	007S023E03C001S	33.60085807	-114.5641222	265.00	24					4/12/1990	7.00	258.00	258.00
07S/23E-03D01S	007S023E03D001S	33.6030802	-114.5705114	260.00	24					4/12/1990	4.00	256.00	256.00
07S/23E-03D02S	007S023E03D002S	33.6003025	-114.5671779	265.00	24					4/12/1990	7.00	258.00	258.00
07S/23E-03N01S	007S023E03N001S	33.58919169	-114.5702334	262.00						7/1/1971	8.00	254.00	254.00
07S/23E-03R01S	007S023E03R001S	33.5891917	-114.555233	267.00						7/1/1971	11.00	256.00	256.00
07S/23E-04D01S	007S023E04D001S	33.60241356	-114.5836784	268.00	500					5/9/1973	13.00	255.00	255.65
07S/23E-04D01S	007S023E04D001S	33.60241356	-114.5836784	268.00	500					7/26/1979	11.50	256.50	255.65

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/23E-04D01S	007S023E04D001S	33.60241356	-114.5836784	268.00	500					7/23/1980	12.24	255.76	255.65
07S/23E-04D01S	007S023E04D001S	33.60241356	-114.5836784	268.00	500					1/22/1981	13.43	254.57	255.65
07S/23E-04D01S	007S023E04D001S	33.60241356	-114.5836784	268.00	500					8/27/1981	11.34	256.66	255.65
07S/23E-04D01S	007S023E04D001S	33.60241356	-114.5836784	268.00	500					2/3/1982	12.99	255.01	255.65
07S/23E-04D01S	007S023E04D001S	33.60241356	-114.5836784	268.00	500					12/10/1982	12.52	255.48	255.65
07S/23E-04D01S	007S023E04D001S	33.60241356	-114.5836784	268.00	500					9/20/1983	12.54	255.46	255.65
07S/23E-04D01S	007S023E04D001S	33.60241356	-114.5836784	268.00	500					9/18/1984	11.79	256.21	255.65
07S/23E-04D01S	007S023E04D001S	33.60241356	-114.5836784	268.00	500					2/27/1985	12.39	255.61	255.65
07S/23E-04D01S	007S023E04D001S	33.60241356	-114.5836784	268.00	500					6/12/1985	12.16	255.84	255.65
07S/23E-05C01S	007S023E05C001S	33.60071914	-114.5991233	265.00	340					11/9/1978	12.00	253.00	253.00
07S/23E-05D01S	007S023E05D001S	33.6000247	-114.6019011	265.00	200					3/16/1955	8.00	257.00	257.07
07S/23E-05D01S	007S023E05D001S	33.6000247	-114.6019011	265.00	200					7/1/1972	8.00	257.00	257.07
07S/23E-05D01S	007S023E05D001S	33.6000247	-114.6019011	265.00	200					7/25/1972	7.80	257.20	257.07
07S/23E-05D02S	007S023E05D002S	33.6000247	-114.6019011	265.00	142					2/7/1962	8.00	257.00	257.00
07S/23E-05E01S	007S023E05E001S	33.59502484	-114.6021789	265.00						2/15/1962	14.00	251.00	251.00
07S/23E-05F01S	007S023E05F001S	33.59863586	-114.5996788	267.00	109					6/13/1951	7.00	260.00	260.00
07S/23E-05M03S	007S023E05M003S	33.59524705	-114.6020955	265.00						10/19/2000	11.91	253.09	253.09
07S/23E-05N02S	007S023E05N002S	33.58994163	-114.6023732	265.00	60					5/28/1993	11.00	254.00	254.46
07S/23E-05N02S	007S023E05N002S	33.58994163	-114.6023732	265.00	60					9/12/2000	10.08	254.92	254.46
07S/23E-05R01S	007S023E05R001S	33.5889139	-114.5880117	262.00	11.9					7/16/1971	9.45	252.55	252.55
07S/23E-06A01S	007S023E06A001S	33.6028024	-114.6057902	262.00						7/1/1971	8.00	254.00	254.00
07S/23E-06N01S	007S023E06N001S	33.5883583	-114.6224571	259.36	8.3					7/16/1971	6.82	252.54	252.54
07S/23E-06Q05S	007S023E06Q005S	33.5887194	-114.6125402	263.00	10.47					5/26/2004	4.06	258.94	258.93
07S/23E-06Q05S	007S023E06Q005S	33.5887194	-114.6125402	263.00	10.47					5/26/2004	4.08	258.92	258.93
07S/23E-06R01S	007S023E06R001S	33.5886361	-114.6055122	258.00						7/1/1971	8.00	250.00	250.00
07S/23E-08C01S	007S023E08C001S	33.58655284	-114.5965397	262.00	194					4/7/1977	10.00	252.00	252.00
07S/23E-08E01S	007S023E08E001S	33.584414	-114.6025399	265.00	140					3/26/1993	11.00	254.00	254.00
07S/23E-08R01S	007S023E08R001S	33.5744698	-114.587456	257.62	9					7/9/1971	8.65	248.97	248.97

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/23E-08R03S	007S023E08R003S	33.5761642	-114.5892616	260.00	53					10/15/1992	10.00	250.00	250.00
07S/23E-09D01S	007S023E09D001S	33.58838614	-114.5859283	260.00	10.31					5/25/2004	8.24	251.76	251.75
07S/23E-09D01S	007S023E09D001S	33.58838614	-114.5859283	260.00	10.31					5/25/2004	8.25	251.75	251.75
07S/23E-09D01S	007S023E09D001S	33.58838614	-114.5859283	260.00	10.31					5/25/2004	8.26	251.74	251.75
07S/23E-11K02S	007S023E11K002S	33.5803586	-114.5428714	260.00	32.2					6/11/2002	11.61	248.39	248.39
07S/23E-11K03S	007S023E11K003S	33.58005307	-114.543927	259.00	36.15					6/11/2002	13.25	245.75	245.75
07S/23E-11P01S	007S023E11P001S	33.5771087	-114.5443992	260.00	33.7					5/14/2002	11.43	248.57	248.57
07S/23E-11P02S	007S023E11P002S	33.57508098	-114.546927	265.00	43.72					5/14/2002	14.67	250.33	250.33
07S/23E-14B03S	007S023E14B003S	33.57252549	-114.5436213	260.00	28.61					4/17/2002	11.02	248.98	248.98
07S/23E-14C04S	007S023E14C004S	33.57135885	-114.5442324	265.00	85					4/17/2002	16.08	248.92	248.92
07S/23E-14C07S	007S023E14C007S	33.5723866	-114.5448436	264.00	21.85					4/17/2002	12.44	251.56	251.56
07S/23E-14C08S	007S023E14C008S	33.5723866	-114.5448436	264.00						4/17/2002	11.72	252.28	252.28
07S/23E-14C11S	007S023E14C011S	33.57255327	-114.5448714	263.00	35.65					4/17/2002	11.72	251.28	251.28
07S/23E-14C12S	007S023E14C012S	33.57255327	-114.5448714	263.00	25.63					4/17/2002	11.62	251.38	251.38
07S/23E-14C14S	007S023E14C014S	33.5740532	-114.5443158	261.00	23.97					4/18/2002	12.42	248.58	248.58
07S/23E-14C16S	007S023E14C016S	33.5729977	-114.5448714	263.00	35.05					4/18/2002	11.96	251.04	251.04
07S/23E-14C19S	007S023E14C019S	33.573331	-114.545038	263.00	24.54					4/18/2002	12.37	250.63	250.63
07S/23E-14C19S	007S023E14C019S	33.573331	-114.545038	263.00	24.54					4/18/2002	12.38	250.62	250.63
07S/23E-14C21S	007S023E14C021S	33.57338658	-114.5454547	263.00	25.75					4/18/2002	11.86	251.14	251.14
07S/23E-14C22S	007S023E14C022S	33.57338658	-114.5454547	263.00	35.1					4/18/2002	11.74	251.26	251.26
07S/23E-14C28S	007S023E14C028S	33.57374768	-114.5463714	265.00	24.7					5/14/2002	13.55	251.45	251.45
07S/23E-14F03S	007S023E14F003S	33.57010888	-114.544149	264.00	43.1					4/16/2002	16.09	247.91	247.91
07S/23E-14F05S	007S023E14F005S	33.5703311	-114.5441213	265.00	35.17					4/16/2002	15.57	249.43	249.43
07S/23E-14F08S	007S023E14F008S	33.5705533	-114.5440935	266.00	34.17					4/16/2002	15.69	250.31	250.31
07S/23E-14F10S	007S023E14F010S	33.57077553	-114.544038	266.00	35.3					4/6/2002	24.16	241.84	241.84
07S/23E-14F11S	007S023E14F011S	33.5709422	-114.5441213	266.00	24.15					4/16/2002	18.29	247.71	247.71
07S/23E-14F12S	007S023E14F012S	33.5709422	-114.5441213	266.00	38.15					4/16/2002	16.05	249.95	249.95
07S/23E-14G08S	007S023E14G008S	33.57121997	-114.5428713	261.00	22.68					5/13/2002	9.90	251.10	251.10

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
07S/23E-14G10S	007S023E14G010S	33.57121997	-114.5428713	261.00	24.49					5/13/2002	9.52	251.48	251.48
07S/23E-15A01S	007S023E15A001S	33.57446987	-114.5557884	264.75	13.3					7/9/1971	12.35	252.40	252.40
07S/23E-15N01S	007S023E15N001S	33.56002578	-114.5693997	258.24	11.6					7/20/1971	10.82	247.42	247.42
07S/23E-16A01S	007S023E16A001S	33.57419208	-114.573011	258.93	11					7/9/1971	9.12	249.81	249.81
07S/23E-16C01S	007S023E16C001S	33.5735532	-114.5792335	260.00	120					9/12/1973	5.00	255.00	255.00
07S/23E-17D01S	007S023E17D001S	33.57163655	-114.6044286	255.00	176					8/20/1951	7.00	248.00	248.00
07S/23E-17D02S	007S023E17D002S	33.57391427	-114.6046787	256.00						7/1/1971	8.00	248.00	248.00
07S/23E-17N01S	007S023E17N001S	33.55974797	-114.6041229	255.00						7/1/1971	7.00	248.00	248.00
07S/23E-17R01S	007S023E17R001S	33.56002576	-114.587178	256.00						7/1/1971	9.00	247.00	247.00
07S/23E-18E01S	007S023E18E001S	33.5678033	-114.6219013	254.00						7/1/1971	4.00	250.00	250.00
07S/23E-18F01S	007S023E18F001S	33.56696999	-114.617179	256.00						7/1/1971	7.00	249.00	249.00
07S/23E-18M01S	007S023E18M001S	33.56613667	-114.6219013	260.00						7/1/1971	10.00	250.00	250.00
07S/23E-18N01S	007S023E18N001S	33.560859	-114.6219012	253.00						9/1/1971	5.00	248.00	248.00
07S/23E-21H01S	007S023E21H001S	33.5519704	-114.5705108	260.00	400					2/15/1962	12.00	248.00	248.00
07S/23E-21N01S	007S023E21N001S	33.5455817	-114.5824555	259.80	16.3					9/1/1971	13.32	246.48	246.48
07S/23E-22N01S	007S023E22N001S	33.5455817	-114.5691218	260.00						9/1/1971	7.00	253.00	253.00
07S/23E-27A01S	007S023E27A001S	33.5455817	-114.5521768	264.00						9/1/1971	13.00	251.00	251.00
07S/23E-27N01S	007S023E27N001S	33.53113764	-114.5688438	257.00						9/1/1971	7.00	250.00	250.00
07S/23E-29D01S	007S023E29D001S	33.54474836	-114.6035672	255.00	353					5/25/1961	10.00	245.00	245.00
07S/23E-29N01S	007S023E29N001S	33.53058206	-114.6032892	255.42	16.8					9/1/1971	14.70	240.72	240.72
07S/23E-30A01S	007S023E30A001S	33.54474836	-114.6041228	255.00						9/1/1971	10.00	245.00	245.00
07S/23E-30M01S	007S023E30M001S	33.536193	-114.6207342	252.00						4/16/2003	14.92	237.08	237.08
07S/23E-31N01S	007S023E31N001S	33.51558244	-114.6166228	253.00						9/1/1971	15.00	238.00	238.00
07S/23E-33D01S	007S023E33D001S	33.53058208	-114.5821775	259.00						9/1/1971	11.00	248.00	248.00
07S/23E-34P01S	007S023E34P001S	33.51633247	-114.564399	256.00	438					9/27/1990	16.98	239.02	239.01
07S/23E-34P01S	007S023E34P001S	33.51633247	-114.564399	256.00	438					3/30/2000	17.00	239.00	239.01
08S/21E-01Q01S	008S021E01Q001S	33.50780476	-114.7346816	244.00						8/1/1971	13.00	231.00	231.00
08S/21E-01Q02S	008S021E01Q002S	33.5080992	-114.735251	244.30	16.73					1/1/2006	12.67	231.63	231.44

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
08S/21E-01Q02S	008S021E01Q002S	33.5080992	-114.735251	244.30	16.73					2/1/2006	13.16	231.14	231.44
08S/21E-01Q02S	008S021E01Q002S	33.5080992	-114.735251	244.30	16.73					3/1/2006	13.21	231.09	231.44
08S/21E-01Q02S	008S021E01Q002S	33.5080992	-114.735251	244.30	16.73					4/1/2006	13.14	231.16	231.44
08S/21E-01Q02S	008S021E01Q002S	33.5080992	-114.735251	244.30	16.73					5/1/2006	12.77	231.53	231.44
08S/21E-01Q02S	008S021E01Q002S	33.5080992	-114.735251	244.30	16.73					5/18/2006	12.63	231.67	231.44
08S/21E-01Q02S	008S021E01Q002S	33.5080992	-114.735251	244.30	16.73					5/19/2006	12.45	231.85	231.44
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					11/25/1980	11.54	229.90	230.33
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					12/19/1980	10.99	230.45	230.33
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					1/5/1981	11.00	230.44	230.33
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					1/12/1981	11.09	230.35	230.33
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					2/2/1981	11.70	229.74	230.33
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					2/4/1981	11.52	229.92	230.33
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					2/11/1981	11.85	229.59	230.33
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					2/13/1981	11.80	229.64	230.33
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					2/18/1981	11.20	230.24	230.33
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					2/25/1981	10.32	231.12	230.33
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					3/31/1981	10.03	231.41	230.33
08S/21E-12E01S	008S021E12E001S	33.50002719	-114.7360705	241.44	15					5/21/1981	10.28	231.16	230.33
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					11/25/1980	11.77	229.92	230.26
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					12/19/1980	11.24	230.45	230.26
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					1/5/1981	12.00	229.69	230.26
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					1/12/1981	11.34	230.35	230.26
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					2/2/1981	11.25	230.44	230.26
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					2/4/1981	11.78	229.91	230.26
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					2/11/1981	12.15	229.54	230.26
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					2/13/1981	12.15	229.54	230.26
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					2/18/1981	11.50	230.19	230.26
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					2/25/1981	10.62	231.07	230.26

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					3/31/1981	10.34	231.35	230.26
08S/21E-12E02S	008S021E12E002S	33.50002719	-114.7360705	241.69	25					5/21/1981	10.97	230.72	230.26
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					11/25/1980	11.73	230.19	230.29
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					12/19/1980	11.48	230.44	230.29
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					1/5/1981	11.50	230.42	230.29
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					1/12/1981	11.57	230.35	230.29
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					2/2/1981	12.20	229.72	230.29
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					2/4/1981	12.03	229.89	230.29
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					2/11/1981	12.40	229.52	230.29
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					2/13/1981	12.35	229.57	230.29
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					2/18/1981	11.70	230.22	230.29
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					2/25/1981	10.85	231.07	230.29
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					3/31/1981	10.58	231.34	230.29
08S/21E-12E03S	008S021E12E003S	33.50002719	-114.7360705	241.92	40					5/21/1981	11.21	230.71	230.29
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					11/25/1980	11.54	229.87	230.16
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					12/19/1980	10.82	230.59	230.16
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					1/5/1981	10.95	230.46	230.16
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					1/12/1981	11.22	230.19	230.16
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					2/2/1981	11.75	229.66	230.16
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					2/4/1981	11.51	229.90	230.16
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					2/11/1981	11.70	229.71	230.16
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					2/13/1981	11.70	229.71	230.16
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					2/18/1981	11.50	229.91	230.16
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					2/25/1981	10.82	230.59	230.16
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					3/31/1981	10.74	230.67	230.16
08S/21E-12E04S	008S021E12E004S	33.50002719	-114.7360705	241.41	100					5/21/1981	10.79	230.62	230.16
08S/22E-04E01S	008S022E04E001S	33.5153046	-114.6910694	246.00						9/1/1971	8.00	238.00	238.00
08S/22E-04M01S	008S022E04M001S	33.51363798	-114.6910693	244.00						9/1/1971	10.00	234.00	234.00

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
08S/22E-04N01S	008S022E04N001S	33.5105825	-114.6910693	242.00						9/1/1971	10.00	232.00	232.00
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					10/5/1923	7.71	234.29	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					11/20/1923	7.81	234.19	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/29/1924	8.71	233.29	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/5/1924	8.21	233.79	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					3/3/1925	8.31	233.69	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					10/23/1925	8.61	233.39	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/13/1926	8.71	233.29	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					2/28/1926	8.91	233.09	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					11/20/1936	9.04	232.96	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/4/1937	8.84	233.16	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/12/1937	8.09	233.91	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/12/1948	7.03	234.97	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/8/1948	6.38	235.62	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/5/1949	7.58	234.42	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/9/1949	6.35	235.65	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/5/1950	6.59	235.41	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/13/1950	5.72	236.28	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/24/1951	6.87	235.13	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/12/1951	6.22	235.78	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/31/1952	7.65	234.35	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					10/2/1952	5.55	236.45	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/7/1953	7.25	234.75	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/28/1953	4.65	237.35	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/15/1954	7.25	234.75	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					10/1/1954	4.65	237.35	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/2/1955	6.35	235.65	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/29/1955	5.25	236.75	234.22

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/28/1956	5.15	236.85	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					10/2/1956	4.95	237.05	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/9/1957	6.18	235.82	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/10/1957	4.64	237.36	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/14/1958	6.49	235.51	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/18/1958	4.41	237.59	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/8/1959	7.01	234.99	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/10/1959	4.11	237.89	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/6/1960	7.51	234.49	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/15/1960	6.21	235.79	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/4/1961	5.61	236.39	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/9/1961	5.81	236.19	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/18/1962	5.71	236.29	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/20/1962	5.81	236.19	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/19/1963	6.21	235.79	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/20/1963	5.61	236.39	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/10/1964	5.51	236.49	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/10/1964	4.46	237.54	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/11/1965	7.41	234.59	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/11/1965	4.76	237.24	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/13/1966	7.81	234.19	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/16/1966	7.31	234.69	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/14/1967	10.11	231.89	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/19/1967	9.61	232.39	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/17/1968	9.15	232.85	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/21/1969	12.15	229.85	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/20/1969	8.00	234.00	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/21/1970	12.75	229.25	234.22

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/19/1971	12.65	229.35	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					8/31/1971	8.83	233.17	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					4/24/1979	11.35	230.65	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					7/23/1980	10.40	231.60	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					1/22/1981	12.62	229.38	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					8/27/1981	10.11	231.89	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					2/3/1982	12.82	229.18	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					12/10/1982	11.49	230.51	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/20/1983	11.28	230.72	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					9/18/1984	10.56	231.44	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					2/28/1985	12.40	229.60	234.22
08S/22E-04N02S	008S022E04N002S	33.50836034	-114.6910693	242.00	13.6					6/13/1985	12.00	230.00	234.22
08S/22E-04P01S	008S022E04P001S	33.5105825	-114.6869025	244.00						9/1/1971	11.00	233.00	233.00
08S/22E-05G01S	008S022E05G001S	33.51558236	-114.6996807	245.00						8/1/1971	10.00	235.00	235.00
08S/22E-06N01S	008S022E06N001S	33.50780477	-114.7219035	243.00						8/1/1971	9.00	234.00	234.00
08S/22E-08D02S	008S022E08D002S	33.5066937	-114.708292	244.00						8/1/1971	11.00	233.00	233.00
08S/22E-10B01S	008S022E10B001S	33.5069715	-114.6646796	242.00						8/1/1971	13.00	229.00	229.00
08S/22E-10D01S	008S022E10D001S	33.5069715	-114.6735687	242.00						8/1/1971	13.00	229.00	229.00
08S/22E-11D01S	008S022E11D001S	33.5069715	-114.6557905	242.00						8/1/1971	12.00	230.00	230.00
08S/22E-12D01S	008S022E12D001S	33.50669376	-114.6385677	247.00						8/1/1971	12.00	235.00	235.00
08S/23E-03E01S	008S023E03E001S	33.5153047	-114.5685658	257.71	16.5					9/1/1971	13.01	244.70	244.70
08S/23E-04E01S	008S023E04E001S	33.5153047	-114.5860663	256.00	9.7					9/3/1971	7.41	248.59	248.59
08S/23E-05C01S	008S023E05C001S	33.51519358	-114.5973444	255.00	21.9					5/6/2004	14.59	240.41	240.41
08S/23E-05E01S	008S023E05E001S	33.51530468	-114.6010668	256.00	13.5					9/3/1971	10.88	245.12	245.12
08S/23E-06P01S	008S023E06P001S	33.5072493	-114.6144559	253.00	390	362	-109	370	-117	2/8/1962	10.32	242.68	241.94
08S/23E-06P01S	008S023E06P001S	33.5072493	-114.6144559	253.00	390	362	-109	370	-117	8/1/1972	11.80	241.20	241.94
08S/23E-07B01S	008S023E07B001S	33.50586047	-114.6119003	254.00	390	370	-116	382	-128	2/13/1962	15.00	239.00	239.00
08S/23E-07D01S	008S023E07D001S	33.50669378	-114.6194005	251.37	16.9					8/31/1971	14.36	237.01	237.01

WELL DATA[1]				WELL COMPLETION DATA						GROUNDWATER LEVELS			
STATE WELL NUMBER (DWR)	STATE WELL NUMBER (USGS)	LATITUDE	LONGTUDE	Ground Surface Elevation	Total Depth	Depth to Top of Sample Interval	Elevation of the Top of Sample Interval	Depth to Bottom of Sample Interval	Elevation of the Bottom of Sample Interval	Depth to Groundwater		Groundwater Surface Elevation	Average Water Level
		NAD83	NAD83	feet-msl	feet-bgs	feet-bgs	feet-msl	feet-bgs	feet-msl	Date	feet-bgs	feet-msl	feet-msl
08S/23E-08D01S	008S023E08D001S	33.50697156	-114.6030112	256.75	18					8/31/1971	13.33	243.42	243.42

APPENDIX C
DESERT QUARTZITE SOLAR PROJECT
GROUNDWATER MODELING FILES

This appendix presents the groundwater modeling files for the Desert Quartzite Solar Project. The electronic files presented herein are Groundwater Modeling System (GMS) version 10.1 files. For reference, GMS is groundwater modeling software utilized to create groundwater and subsurface simulations in a 3D environment.