



Sierrita Operations
Environment, Land & Water Department
6200 W Duval Mine Road
PO Box 527
Green Valley, AZ 85622-0527

May 19, 2022

Via Email

Ashley Devore
Arizona Department of Environmental Quality
Water Quality Compliance Section
1110 West Washington Street
Phoenix, Arizona 85007-2935

**Re: Mitigation Order on Consent Docket No. P-50-06
Groundwater Monitoring Report Fourth Quarter 2021 First Quarter
2022**

Dear Ms. Devore:

In accordance with Section 5.1.2 of the Mitigation Plan¹, Freeport-McMoRan Sierrita Inc. (Sierrita) submits the enclosed *Semi-annual Groundwater Monitoring Report for Samples Collected during the Fourth Quarter 2021 and First Quarter 2022*, prepared by Clear Creek Associates for Sierrita.

This document provides results of groundwater monitoring conducted during the above mentioned time frame, which Sierrita agreed to submit semiannually in accordance with the letter from ADEQ dated April 17, 2009².

Please do not hesitate to contact me at (520) 393-2014 if you have any questions regarding this submittal.

Sincerely,

A handwritten signature in blue ink that reads 'William Hart'.

William Hart
Sr. Environmental Scientist

WH:
20220519_001

xc: Dave Gosen, Freeport-McMoRan Inc.
Jim Norris, Clear Creek Associates

¹ Clear Creek Associates. 2013. Mitigation Plan for Sulfate with Respect to Drinking Water Supplies in the Vicinity of the Freeport-McMoRan Sierrita Inc. Tailing Impoundment, Mitigation Order on Consent Docket No. P-50-06. December 18, 2013.

² Correspondence from Chad D. Fretz, Sierrita, to Cynthia S. Campbell, ADEQ Water Quality Compliance Section, Re: Mitigation Order on Consent Docket No. P-50-06 - Mitigation Plan. March 18, 2010.

**SEMIANNUAL GROUNDWATER MONITORING REPORT
FOR SAMPLES COLLECTED DURING THE FOURTH
QUARTER 2021 AND FIRST QUARTER 2022**

**MITIGATION ORDER ON CONSENT DOCKET NO. P-50-06
PIMA COUNTY, ARIZONA**



Prepared for:

FREEPORT-MCMORAN SIERRITA INC.
6200 West Duval Mine Road
Green Valley, Arizona 85614

Prepared by:

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May 5, 2022

**SEMIANNUAL GROUNDWATER MONITORING REPORT
FOR SAMPLES COLLECTED DURING THE FOURTH QUARTER 2021 AND FIRST
QUARTER 2022**

**MITIGATION ORDER ON CONSENT DOCKET NO. P-50-06
PIMA COUNTY, ARIZONA**

Prepared for:

FREEPORT-MCMORAN SIERRITA INC.
6200 West Duval Mine Road
Green Valley, Arizona 85614

Prepared by:



Expires: 6/30/23

Ben Daigneau
Arizona Registered Geologist No. 57975

Reviewed and Approved by:



James R. Norris
Arizona Registered Geologist No. 30842

May 5, 2022

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1. INTRODUCTION

1.1 Scope of Groundwater Monitoring

Freeport-McMoRan Sierrita Inc. (Sierrita) is conducting a mitigation action consisting of operation of a groundwater pumping and water reuse system to control the migration of a groundwater plume of sulfate and prevent sulfate concentrations in drinking water supplies in the vicinity of the plume from exceeding 250 milligrams per liter (mg/L) at the point of use, due to the Sierrita Tailing Impoundment (STI). The mitigation action is described in the Mitigation Plan (Clear Creek Associates, 2013) approved by ADEQ (ADEQ, 2015). Groundwater pumping under the Mitigation Plan commenced in January 2014.

Groundwater monitoring for the mitigation action is conducted to track the plume location, monitor for sulfate in drinking water supplies, and document groundwater levels in the vicinity of the plume. The Mitigation Plan contains a “Post-Implementation Groundwater Monitoring Plan” which identifies the wells and schedule for monitoring after startup of the mitigation wellfield. The Post-Implementation Groundwater Monitoring Plan is reviewed periodically and updated as needed for the mitigation performance review. The mitigation performance reviews were required annually for the first five years of the mitigation action and every five years thereafter. The performance review for 2018 was the last annual review submitted to ADEQ (Clear Creek Associates, 2019). The next performance review is due in 2024. The schedule used for monitoring in the fourth quarter 2021 and first quarter 2022 was updated in the performance review for 2018. New wells are added to the Post-Implementation Groundwater Monitoring Plan when needed and the schedule is updated in the next mitigation performance review.

Pursuant to the Mitigation Plan, groundwater monitoring reports are submitted to ADEQ semiannually. As described in the Mitigation Plan, the groundwater monitoring reports are primarily meant to transmit monitoring data to ADEQ with little interpretation. Analysis and interpretation of the monitoring data are conducted for the mitigation performance review reports prepared pursuant to the Mitigation Plan.

Table 1 lists the wells identified for monitoring for the Post-Implementation Groundwater Monitoring Plan. Figure 1 shows the well locations and sampling frequency. Additional samples were collected from monitor well CW-7 in the fourth quarter 2021 and first quarter 2022.

Dissolved sulfate is the only constituent analyzed. The groundwater sampling and analysis methods followed by Sierrita are described in the Quality Assurance Project Plan (QAPP) contained in Appendix E of the Work Plan developed for the Mitigation Order (Hydro Geo Chem, Inc, 2006). The results of groundwater monitoring for fourth quarter 2021 and first quarter 2022 are presented in Section 2.1.

2. GROUNDWATER MONITORING

2.1 Monitoring Results

Table 2 summarizes the monitoring conducted in fourth quarter 2021 and first quarter 2022. Analytical results and groundwater elevation data for fourth quarter 2021 and first quarter 2022 are tabulated in Tables 3 and 4, respectively.

Figures 2 and 3 show the concentrations of dissolved sulfate in the wells sampled in fourth quarter 2021 and first quarter 2022, respectively. The highest sulfate concentration measured at co-located wells was used for concentration contouring. The figures show the most recent sample result for wells with multiple samples during the quarter. Sulfate concentrations are reported as received from the laboratory with no modifications to the number of significant figures.

Groundwater elevations in fourth quarter 2021 and first quarter 2022 are presented on Figures 4 and 5, respectively. The figures show the most recent measurement for wells with multiple water level measurements during the quarter. The highest contemporaneous water level measured at co-located wells was used for groundwater elevation contouring.

Groundwater elevations were calculated using depth to water measurements taken under non-pumping (static) conditions at most wells. Depth to water may also have been measured under pumping (dynamic) conditions at Mitigation Plan extraction wells, public drinking water supply wells, and agricultural irrigation wells. Table 4 and Figures 4 and 5 note which water level data are static and which are dynamic. The dynamic water levels can be lower than nearby static water levels because pumping lowers the water table in the vicinity of the extraction wells. Wells with a history of regular operation may have residual drawdown even if measured under non-pumping conditions. Areas of depressed water table conditions around pumping wells are depicted on Figure 4.

2.2 Quality Assurance/Quality Control Review

Pursuant to Section 6.4 of the QAPP, a data verification report was prepared for quality assurance and quality control purposes. The data verification report reviews the groundwater data collected by Sierrita during the fourth quarter 2021 and first quarter 2022 with respect to data quality objectives in the QAPP, and is included as Appendix A. Analytical laboratory reports for samples collected in fourth quarter 2021 and first quarter 2022 are provided in portable document format on the compact disk in Appendix B. As described in the data verification report, all data are of acceptable quality for use in the groundwater monitoring program conducted pursuant to the Mitigation Order.

3. FINDINGS

This semiannual data report provides the results of groundwater monitoring conducted in the vicinity of the STI for the fourth quarter 2021 and first quarter 2022. Groundwater samples were collected from 29 plume area wells and depth to water measurements were collected from 106 wells during the fourth quarter of 2021. In the first quarter of 2022, groundwater samples were collected from 14 plume area wells and depth to water measurements were collected from 15 plume area wells.

Well monitoring for the fourth quarter 2021 was conducted according to the Post-Implementation Groundwater Monitoring Plan except at 15 wells. CW-6 and M-8 were not sampled because the wells were not operational. Water levels could not be measured at FFS-2, FFS-6, IW-10, IW-12, IW-19, IW-22, IW-29, and ST-6 because there were obstructions in the sounding tubes or the sounding tubes were not functional. A water level was not measured at MH-25A because the water level was below the sounding tube. Water levels were not measured at MH-15E and MH-16E because the wells were dry. Water levels could not be measured at GV-01-PCWW and GV-02-PCWW because they were not accessible. Four additional depth-specific samples were collected from CW-7 as discussed later in this section.

Well sampling for the first quarter 2022 was conducted according to the Post-Implementation Groundwater Monitoring Plan except a sample was not collected from CW-6 because the well was not operational. Four additional depth-specific samples were collected from CW-7 as discussed later in this section.

Comparison of the sulfate concentration data for the fourth quarter 2021 and first quarter 2022 with data collected in previous quarters indicates that there has not been any significant change to the overall plume geometry since the Mitigation Order activities began in 2006 except in the vicinity of the MO-2007-1 wells, where migration of the plume has occurred. Northward migration near MO-2007-1 occurred prior to the implementation of the Mitigation Plan in 2014 (Clear Creek, 2019). The sulfate concentrations at the MO-2007-1 wells were less than 250 mg/L in the fourth quarter 2021.

Sierrita collected four depth-specific samples from monitor well CW-7 in each of the fourth quarter 2021 and first quarter 2022 using a double check-ball bailer. The samples were collected from 600, 700, 800, and 900 feet below land surface starting with the shallowest sample collected first and progressing sequentially downward to avoid disturbance of deeper sample depths prior to sampling. The fourth quarter 2021 sulfate concentration ranged from 172 mg/L in the 900-foot sample to 226 mg/L in the 800-foot sample (Table 3 and Figure 2). The first quarter 2022 sulfate

concentration ranged from 96.3 mg/L in the 800-foot sample to 600 mg/L in the 900-foot sample (Table 3 and Figure 3).

The northern edge of the plume remains bounded by MW-2016-5A, MW-2016-5B, and MW-2016-6. In the fourth quarter 2021, the eastern edge of the plume was bounded by sentinel well NP-2, sentinel well series MO-2007-3, CW-7, ESP-2, ESP-4, sentinel well MO-2009-1, and the MO-2007-4 and MO-2007-6 sentinel well series. In 2014, the start of pumping at the FFS, PS, and MC wells caused water elevation depressions and convergent groundwater flow patterns in the vicinity of some of the extraction wells. Groundwater pumping for the Mitigation Plan is controlling the hydraulic gradient in the vicinity of the plume and limiting its migration as discussed in the 2018 performance review (Clear Creek, 2019).

Appendix C presents time series graphs of sulfate concentrations at drinking water supply wells, sentinel wells, and select monitoring wells. Appendix D includes graphs of water level data over time for sentinel wells and water supply wells. Sulfate concentration data indicate that concentrations at drinking water supply wells were less than the mitigation action objective of 250 mg/L and less than the interim action trigger level of 135 mg/L established in the Mitigation Plan (Clear Creek Associates, 2013). Sulfate concentrations at sentinel wells were less than the 135 mg/L interim action trigger level.

4. REFERENCES

- Arizona Department of Environmental Quality (ADEQ), 2015. Correspondence from Madeline Keller, ADEQ, to Deborah L. Chismar, Sierrita, Re: Review of the Response to ADEQ's Review of the Mitigation Plan for Sulfate with Respect to the Drinking Water Supplies in the Vicinity of the Freeport-McMoRan Sierrita Inc. Tailing Impoundment, November 20, 2015.
- Clear Creek Associates. 2013. Mitigation Plan for Sulfate with Respect to Drinking Water Supplies in the Vicinity of Freeport-McMoRan Sierrita Inc. Tailing Impoundment, Mitigation Order on Consent Docket No. P-50-06. December 18, 2013.
- Clear Creek Associates. 2019. Mitigation Performance Review for 2018, Mitigation Order on Consent Docket No. P-50-06. April 19, 2019.
- Hydro Geo Chem, Inc. (HGC). 2006. Work Plan to Characterize and Mitigate Sulfate with Respect to Drinking Water Supplies in the Vicinity of the Phelps Dodge Sierrita Tailing Impoundment, Pima County, Arizona. August 11, 2006, revised October 31, 2006.

TABLES

TABLE 1
Sampling Schedule for Post-Implementation Groundwater Monitoring

| Well Name | ADWR 55 Well Registry No. | Well Use | Owner | First Quarter | Second Quarter | Third Quarter | Fourth Quarter |
|------------------------|---------------------------|---------------|-------------|---------------|----------------|---------------|----------------|
| CC of GV | 501760 | Monitor | Sierrita | | SO4 | | |
| CCGV2 | 627484 | Monitor | CWC | | WLO | | WLO |
| COTONIA ¹ | 230945 | DWS | GVDWID | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| CW-3 | 627483 | Monitor | CWC | | SO4+WL | | SO4+WL |
| CW-6 | 627485 | DWS | CWC | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| CW-7 | 502546 | Monitor | CWC | | WLO | | WLO |
| CW-8 | 543600 | Monitor | CWC | | WLO | | WLO |
| CW-9 | 588121 | DWS | CWC | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| CW-10 | 207982 | DWS | CWC | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| CW-11 | 608518 | DWS | CWC | | WLO | | WLO |
| ESP-2 | 623103 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| ESP-3 | 623104 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| ESP-4 | 623105 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| ESP-5 | 623106 | Monitor | Sierrita | | WLO | | WLO |
| FFS-1 | 221662 | Extraction | Sierrita | | SO4+WL | | WLO |
| FFS-2 | 221663 | Extraction | Sierrita | | SO4+WL | | WLO |
| FFS-3 | 221664 | Extraction | Sierrita | | SO4+WL | | WLO |
| FFS-4 | 221665 | Extraction | Sierrita | | SO4+WL | | WLO |
| FFS-5 | 221666 | Extraction | Sierrita | | SO4+WL | | WLO |
| FFS-6 | 221667 | Extraction | Sierrita | | SO4+WL | | WLO |
| FICO C-4 | 624010 | Ag Extraction | FICO | | WLO | | WLO |
| FICO E-6 | 624013 | Ag Extraction | FICO | | WLO | | WLO |
| FICO E-6A ² | 233205 | Ag Extraction | FICO | | WLO | | WLO |
| GV-01-GVDWID | 603428 | Monitor | GVDWID | | WLO | | WLO |
| GV-01-PCWW | 509603 | Monitor | Pima County | | WLO | | WLO |
| GV-02-GVDWID | 603429 | DWS | GVDWID | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| GV-02-PCWW | 509604 | Monitor | Pima County | | WLO | | WLO |
| GV-SI-GVDWID | 208825 | DWS | GVDWID | | SO4+WL | | WLO |
| HAVEN GOLF | 515867 | Monitor | Haven Golf | | SO4 | | |
| I-12 | 608523 | Monitor | Sierrita | | WLO | | WLO |
| IW-1 | 623129 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-2A | 216464 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-3A | 201732 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-4 | 623132 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-5A | 219131 | Monitor | Sierrita | | WLO | | WLO |
| IW-6A | 545565 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-8 | 508236 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-9 | 508238 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-10 | 508237 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-11 | 508235 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-12 | 545555 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-13 | 545556 | Monitor | Sierrita | | WLO | | WLO |
| IW-14 | 545557 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-15 | 545558 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-16 | 545559 | Monitor | Sierrita | | WLO | | WLO |
| IW-17 | 545560 | Monitor | Sierrita | | WLO | | WLO |
| IW-18 | 545561 | Monitor | Sierrita | | WLO | | WLO |
| IW-19 | 545562 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-20 | 545563 | Monitor | Sierrita | | WLO | | WLO |
| IW-21 | 545564 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-22 | 200554 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-23 | 200555 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-24 | 200556 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-25 | 219596 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-26 | 219143 | Extraction | Sierrita | | SO4+WL | | WLO |

TABLE 1
Sampling Schedule for Post-Implementation Groundwater Monitoring

| Well Name | ADWR 55 Well Registry No. | Well Use | Owner | First Quarter | Second Quarter | Third Quarter | Fourth Quarter |
|-------------------------|---------------------------|------------|----------|---------------|----------------|---------------|----------------|
| IW-27 | 219136 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-28 | 219137 | Extraction | Sierrita | | SO4+WL | | WLO |
| IW-29 | 222865 | Extraction | Sierrita | | SO4+WL | | WLO |
| M-1 | 85228 | Monitor | Sierrita | | WLO | | WLO |
| M-5 | 87387 | Monitor | Sierrita | | WLO | | WLO |
| M-8 | 87390 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| M-9 | 501652 | Monitor | Sierrita | | SO4+WL | | WLO |
| M-10 | 501653 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| M-11 | 501654 | Monitor | Sierrita | | WLO | | WLO |
| M-20 | 906595 | Monitor | Sierrita | | SO4+WL | | WLO |
| MC-1 | 221660 | Extraction | Sierrita | | SO4+WL | | WLO |
| MC-2 | 221761 | Extraction | Sierrita | | SO4+WL | | WLO |
| MC-3 | 221661 | Extraction | Sierrita | | SO4+WL | | WLO |
| MC-4 | 220842 | Extraction | Sierrita | | SO4+WL | | WLO |
| MH-1 | 803629 | Monitor | Sierrita | | WLO | | WLO |
| MH-3 | 803630 | Monitor | Sierrita | | WLO | | WLO |
| MH-5 | 803632 | Monitor | Sierrita | | WLO | | WLO |
| MH-6 | 803633 | Monitor | Sierrita | | WLO | | WLO |
| MH-7 | 803634 | Monitor | Sierrita | | WLO | | WLO |
| MH-9 | 803635 | Monitor | Sierrita | | WLO | | WLO |
| MH-10 | 803636 | Monitor | Sierrita | | SO4+WL | | WLO |
| MH-11 | 803637 | Monitor | Sierrita | | SO4+WL | | WLO |
| MH-13A | 904071 | Monitor | Sierrita | | SO4+WL | | WLO |
| MH-13B | 904072 | Monitor | Sierrita | | SO4+WL | | WLO |
| MH-13C | 904073 | Monitor | Sierrita | | SO4+WL | | WLO |
| MH-14 | 528098 | Monitor | Sierrita | | WLO | | WLO |
| MH-15E | 528094 | Monitor | Sierrita | | WLO | | WLO |
| MH-16E | 528100 | Monitor | Sierrita | | WLO | | WLO |
| MH-16W | 528099 | Monitor | Sierrita | | WLO | | WLO |
| MH-25A | 201528 | Monitor | Sierrita | | SO4+WL | | WLO |
| MH-25B | 208429 | Monitor | Sierrita | | SO4+WL | | WLO |
| MH-25C | 208426 | Monitor | Sierrita | | SO4+WL | | WLO |
| MH-26B | 208427 | Monitor | Sierrita | | SO4+WL | | WLO |
| MH-26C | 208428 | Monitor | Sierrita | | SO4+WL | | WLO |
| MH-28 | 903648 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| MH-29 | 903649 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| MH-30 | 903884 | Monitor | Sierrita | | SO4+WL | | WLO |
| MO-2007-1A | 907342 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| MO-2007-1B | 907210 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| MO-2007-1C | 907209 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| MO-2007-2 | 906765 | Monitor | Sierrita | | SO4+WL | | WLO |
| MO-2007-3B ³ | 906816 | Sentinel | Sierrita | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| MO-2007-3C ³ | 906817 | Sentinel | Sierrita | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| MO-2007-4A ⁴ | 907213 | Sentinel | Sierrita | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| MO-2007-4B ⁴ | 907212 | Sentinel | Sierrita | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| MO-2007-4C ⁴ | 907211 | Sentinel | Sierrita | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| MO-2007-5B | 907456 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| MO-2007-5C | 907457 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| MO-2007-6A ⁵ | 907607 | Sentinel | Sierrita | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| MO-2007-6B ⁵ | 907606 | Sentinel | Sierrita | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| MO-2009-1 ⁶ | 910458 | Sentinel | Sierrita | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| MW-2016-5A | 919635 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| MW-2016-5B | 919472 | Monitor | Sierrita | | SO4+WL | | SO4+WL |
| MW-2016-6 | 919676 | Monitor | Sierrita | | SO4+WL | | SO4+WL |

TABLE 1
Sampling Schedule for Post-Implementation Groundwater Monitoring

| Well Name | ADWR 55 Well Registry No. | Well Use | Owner | First Quarter | Second Quarter | Third Quarter | Fourth Quarter |
|-------------------|---------------------------|------------|----------|---------------|----------------|---------------|----------------|
| NP-2 ³ | 605898 | Sentinel | CWC | SO4+WL | SO4+WL | SO4+WL | SO4+WL |
| PS-1 | 220861 | Extraction | Sierrita | | SO4+WL | | WLO |
| PS-2 | 220862 | Extraction | Sierrita | | SO4+WL | | WLO |
| PS-3 | 220863 | Extraction | Sierrita | | SO4+WL | | WLO |
| PS-4 | 220864 | Extraction | Sierrita | | SO4+WL | | WLO |
| PZ-7 | 561870 | Monitor | Sierrita | | SO4+WL | | WLO |
| PZ-8 | 561866 | Monitor | Sierrita | | SO4+WL | | WLO |
| S-1 | 623111 | Extraction | Sierrita | | WLO | | WLO |
| ST-6 | 608530 | DWS | LQSWC | | WLO | | WLO |
| 1225 | 634394 | Monitor | Sierrita | | WLO | | WLO |
| 1350 | ND | Monitor | Sierrita | | WLO | | WLO |
| 1758 | 634392 | Monitor | Sierrita | | WLO | | WLO |
| 1759 | 634393 | Monitor | Sierrita | | WLO | | WLO |
| 2123 | 511895 | Monitor | Sierrita | | WLO | | WLO |
| 2125 | 514015 | Monitor | Sierrita | | WLO | | WLO |

Notes:

ADWR = Arizona Department of Water Resources

Ag = agricultural

CC OF GV = Country Club of Green Valley

CWC = Community Water Company of Green Valley

DWS = Drinking Water Supply

FICO - Farmers Investment Company

GVDWID = Green Valley Domestic Water Improvement District

GVPCWW = Green Valley Pima County Wastewater Reclamation Facility

LQSWC = Las Quintas Serenas Water Company

ND = No Data

Sierrita = Freeport-McMoRan Sierrita Inc.

SO4 = Water Sample for Sulfate Analysis, WL = Water Level Measurement, WLO = Water Level Measurement Only

¹ Replacement well for GV-01-GVDWID

² Replacement well for FICO E-6

³ Sentinel Well for CW-9

⁴ Sentinel Well for CW-6

⁵ Sentinel Well for COTONIA and GV-02-GVDWID

⁶ Sentinel Well for CW-10

TABLE 2
Monitoring Summary - Fourth Quarter 2021 and First Quarter 2022

| Well Name | ADWR 55 Well Registry No. | Fourth Quarter 2021 | | | | First Quarter 2022 | | | |
|-----------|---------------------------|---------------------|------------------|-----------------------|--|--------------------|------------------|-----------------------|--|
| | | Requirement | Sample Collected | Water Level Collected | Comment | Requirement | Sample Collected | Water Level Collected | Comment |
| CC of GV | 501760 | | | | Not scheduled for fourth quarter 2021. | | | | Not scheduled for first quarter 2022. |
| CCGV2 | 627484 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| COTONIA | 230945 | SO4+WL | Y | Y | Water sample collected in November 2021. | SO4+WL | Y | Y | Water sample collected in February 2022. |
| CW-3 | 627483 | SO4+WL | Y | Y | Water sample collected in November 2021. | | | | Not scheduled for first quarter 2022. |
| CW-6 | 627485 | SO4+WL | N | Y | Well was not operational. Water level measured in November 2021. | SO4+WL | N | Y | Well was not operational. Water level measured in February 2022. |
| CW-7 | 502546 | WLO | Y | Y | Water samples collected in November 2021. | | Y | Y | Water samples collected in February 2022. |
| CW-8 | 543600 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| CW-9 | 588121 | SO4+WL | Y | Y | Water sample collected in November 2021. | SO4+WL | Y | Y | Water sample collected in February 2022. |
| CW-10 | 207982 | SO4+WL | Y | Y | Water sample collected in November 2021. | SO4+WL | Y | Y | Water sample collected in February 2022. |
| CW-11 | 608518 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| ESP-2 | 623103 | SO4+WL | Y | Y | Water sample collected in November 2021. | | | | Not scheduled for first quarter 2022. |
| ESP-3 | 623104 | SO4+WL | Y | Y | Water sample collected in November 2021. | | | | Not scheduled for first quarter 2022. |
| ESP-4 | 623105 | SO4+WL | Y | Y | Water sample collected in November 2021. | | | | Not scheduled for first quarter 2022. |
| ESP-5 | 623106 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| FFS-1 | 221662 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| FFS-2 | 221663 | WLO | N | N | Water level not measured due to obstruction. | | | | Not scheduled for first quarter 2022. |
| FFS-3 | 221664 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| FFS-4 | 221665 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| FFS-5 | 221666 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |

TABLE 2
Monitoring Summary - Fourth Quarter 2021 and First Quarter 2022

| Well Name | ADWR 55 Well Registry No. | Fourth Quarter 2021 | | | | First Quarter 2022 | | | |
|--------------|---------------------------|---------------------|------------------|-----------------------|--|--------------------|------------------|-----------------------|--|
| | | Requirement | Sample Collected | Water Level Collected | Comment | Requirement | Sample Collected | Water Level Collected | Comment |
| FFS-6 | 221667 | WLO | N | N | Water level not measured due to obstruction. | | | | Not scheduled for first quarter 2022. |
| FICO C-4 | 624010 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| FICO E-6 | 624013 | WLO | N | N | Well replaced by well 55-233205. | | | | Not scheduled for first quarter 2022. |
| FICO E-6A | 233205 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| GV-01-GVDWID | 603428 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| GV-01-PCWW | 509603 | WLO | N | N | No access to well site. | | | | Not scheduled for first quarter 2022. |
| GV-02-GVDWID | 603429 | SO4+WL | Y | Y | Water sample collected in November 2021. | SO4+WL | Y | Y | Water sample collected in February 2022. |
| GV-02-PCWW | 509604 | WLO | N | N | No access to well site. | | | | Not scheduled for first quarter 2022. |
| GV-SI-GVDWID | 208825 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| HAVEN GOLF | 515867 | | N | N | Not scheduled for fourth quarter 2021. | | | | Not scheduled for first quarter 2022. |
| I-12 | 608523 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| IW-1 | 623129 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-2A | 216464 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-3A | 201732 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-4 | 623132 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-5A | 219131 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-6A | 545565 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-8 | 508236 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-9 | 508238 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |

TABLE 2
Monitoring Summary - Fourth Quarter 2021 and First Quarter 2022

| Well Name | ADWR 55 Well Registry No. | Fourth Quarter 2021 | | | | First Quarter 2022 | | | |
|-----------|---------------------------|---------------------|------------------|-----------------------|---|--------------------|------------------|-----------------------|---------------------------------------|
| | | Requirement | Sample Collected | Water Level Collected | Comment | Requirement | Sample Collected | Water Level Collected | Comment |
| IW-10 | 508237 | WLO | N | N | Unable to measure water level due to obstruction. | | | | Not scheduled for first quarter 2022. |
| IW-11 | 508235 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-12 | 545555 | WLO | N | N | Unable to measure water level due to lack of sounding tube. | | | | Not scheduled for first quarter 2022. |
| IW-13 | 545556 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-14 | 545557 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-15 | 545558 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-16 | 545559 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-17 | 545560 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-18 | 545561 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-19 | 545562 | WLO | N | N | Unable to measure water level due to obstruction. | | | | Not scheduled for first quarter 2022. |
| IW-20 | 545563 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-21 | 545564 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-22 | 200554 | WLO | N | N | Unable to measure water level due to obstruction. | | | | Not scheduled for first quarter 2022. |
| IW-23 | 200555 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-24 | 200556 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-25 | 219596 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-26 | 219143 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-27 | 219136 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| IW-28 | 219137 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |

TABLE 2
Monitoring Summary - Fourth Quarter 2021 and First Quarter 2022

| Well Name | ADWR 55 Well Registry No. | Fourth Quarter 2021 | | | | First Quarter 2022 | | | |
|-----------|---------------------------|---------------------|------------------|-----------------------|---|--------------------|------------------|-----------------------|---------------------------------------|
| | | Requirement | Sample Collected | Water Level Collected | Comment | Requirement | Sample Collected | Water Level Collected | Comment |
| IW-29 | 222865 | WLO | N | N | Unable to measure water level due to obstruction. | | | | Not scheduled for first quarter 2022. |
| M-1 | 85228 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| M-5 | 87387 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| M-8 | 87390 | SO4+WL | N | N | Well was not operational. Unable to measure water level due to obstruction. | | | | Not scheduled for first quarter 2022. |
| M-9 | 501652 | WLO | N | Y | Water level measured in October 2021. | | | | Not scheduled for first quarter 2022. |
| M-10 | 501653 | SO4+WL | Y | Y | Water samples collected in October 2021. | | | | Not scheduled for first quarter 2022. |
| M-11 | 501654 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| M-20 | 906595 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MC-1 | 221660 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| MC-2 | 221761 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| MC-3 | 221661 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| MC-4 | 220842 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| MH-1 | 803629 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-3 | 803630 | WLO | N | N | Water level not measured because water was below sounding tube. | | | | Not scheduled for first quarter 2022. |
| MH-5 | 803632 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-6 | 803633 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-7 | 803634 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-9 | 803635 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-10 | 803636 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |

TABLE 2
Monitoring Summary - Fourth Quarter 2021 and First Quarter 2022

| Well Name | ADWR 55 Well Registry No. | Fourth Quarter 2021 | | | | First Quarter 2022 | | | |
|------------|---------------------------|---------------------|------------------|-----------------------|---|--------------------|------------------|-----------------------|---------------------------------------|
| | | Requirement | Sample Collected | Water Level Collected | Comment | Requirement | Sample Collected | Water Level Collected | Comment |
| MH-11 | 803637 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-13A | 904071 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-13B | 904072 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-13C | 904073 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-14 | 528098 | WLO | N | Y | Water level measured in October 2021. | | | | Not scheduled for first quarter 2022. |
| MH-15E | 528094 | WLO | N | N | Well was dry. | | | | Not scheduled for first quarter 2022. |
| MH-16E | 528100 | WLO | N | N | Well was dry. | | | | Not scheduled for first quarter 2022. |
| MH-16W | 528099 | WLO | N | Y | Water level measured in October 2021. | | | | Not scheduled for first quarter 2022. |
| MH-25A | 201528 | WLO | N | N | Water level was measured because water level was below sounding tube. | | | | Not scheduled for first quarter 2022. |
| MH-25B | 208429 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-25C | 208426 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-26B | 208427 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-26C | 208428 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MH-28 | 903648 | SO4+WL | Y | Y | Water sample collected in October 2021. | | | | Not scheduled for first quarter 2022. |
| MH-29 | 903649 | SO4+WL | Y | Y | Water sample collected in October 2021. | | | | Not scheduled for first quarter 2022. |
| MH-30 | 903884 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| MO-2007-1A | 907342 | SO4+WL | Y | Y | Water sample collected in October 2021. | | | | Not scheduled for first quarter 2022. |
| MO-2007-1B | 907210 | SO4+WL | Y | Y | Water sample collected in October 2021. | | | | Not scheduled for first quarter 2022. |
| MO-2007-1C | 907209 | SO4+WL | Y | Y | Water sample collected in October 2021. | | | | Not scheduled for first quarter 2022. |

TABLE 2
Monitoring Summary - Fourth Quarter 2021 and First Quarter 2022

| Well Name | ADWR 55 Well Registry No. | Fourth Quarter 2021 | | | | First Quarter 2022 | | | |
|-------------------------|---------------------------|---------------------|------------------|-----------------------|--|--------------------|------------------|-----------------------|---|
| | | Requirement | Sample Collected | Water Level Collected | Comment | Requirement | Sample Collected | Water Level Collected | Comment |
| MO-2007-2 | 906765 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| MO-2007-3B ¹ | 906816 | SO4+WL | Y | Y | Water sample collected in October 2021. | SO4+WL | Y | Y | Water sample collected in January 2022. |
| MO-2007-3C ¹ | 906817 | SO4+WL | Y | Y | Water sample collected in October 2021. | SO4+WL | Y | Y | Water sample collected in January 2022. |
| MO-2007-4A ² | 907213 | SO4+WL | Y | Y | Water sample collected in October 2021. | SO4+WL | Y | Y | Water sample collected in January 2022. |
| MO-2007-4B ² | 907212 | SO4+WL | Y | Y | Water sample collected in October 2021. | SO4+WL | Y | Y | Water sample collected in January 2022. |
| MO-2007-4C ² | 907211 | SO4+WL | Y | Y | Water sample collected in October 2021. | SO4+WL | Y | Y | Water sample collected in January 2022. |
| MO-2007-5B | 907456 | SO4+WL | Y | Y | Water sample collected in October 2021. | | | | Not scheduled for first quarter 2022. |
| MO-2007-5C | 907457 | SO4+WL | Y | Y | Water sample collected in October 2021. | | | | Not scheduled for first quarter 2022. |
| MO-2007-6A ³ | 907607 | SO4+WL | Y | Y | Water sample collected in October 2021. | SO4+WL | Y | Y | Water sample collected in January 2022. |
| MO-2007-6B ³ | 907606 | SO4+WL | Y | Y | Water sample collected in October 2021. | SO4+WL | Y | Y | Water sample collected in January 2022. |
| MO-2009-1 ⁵ | 910458 | SO4+WL | Y | Y | Water sample collected in October 2021. | SO4+WL | Y | Y | Water sample collected in January 2022. |
| MW-2016-5A | 919635 | SO4+WL | Y | Y | Water sample collected in October 2021. | | | | Not scheduled for first quarter 2022. |
| MW-2016-5B | 919472 | SO4+WL | Y | Y | Water sample collected in October 2021. | | | | Not scheduled for first quarter 2022. |
| MW-2016-6 | 919676 | SO4+WL | Y | Y | Water sample collected in October 2021. | | | | Not scheduled for first quarter 2022. |
| NP-2 ¹ | 605898 | SO4+WL | Y | Y | Water sample collected in November 2021. | SO4+WL | Y | Y | Water sample collected in January 2022. |
| PS-1 | 220861 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| PS-2 | 220862 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| PS-3 | 220863 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| PS-4 | 220864 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |

TABLE 2
Monitoring Summary - Fourth Quarter 2021 and First Quarter 2022

| Well Name | ADWR 55 Well Registry No. | Fourth Quarter 2021 | | | | First Quarter 2022 | | | |
|-----------|---------------------------|---------------------|------------------|-----------------------|---|--------------------|------------------|-----------------------|---------------------------------------|
| | | Requirement | Sample Collected | Water Level Collected | Comment | Requirement | Sample Collected | Water Level Collected | Comment |
| PZ-7 | 561870 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| PZ-8 | 561866 | WLO | N | Y | Water level measured in November 2021. | | | | Not scheduled for first quarter 2022. |
| S-1 | 623111 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| ST-6 | 608530 | WLO | N | N | Unable to measure water level due to obstruction. | | | | Not scheduled for first quarter 2022. |
| 1225 | 634394 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| 1350 | ND | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| 1758 | 634392 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| 1759 | 634393 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| 2123 | 511895 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |
| 2125 | 514015 | WLO | N | Y | Water level measured in December 2021. | | | | Not scheduled for first quarter 2022. |

Notes:

ADWR = Arizona Department of Water Resources
 CC OF GV = Country Club of Green Valley
 CWC = Community Water Company of Green Valley
 FICO - Farmers Investment Company
 GVDWID = Green Valley Domestic Water Improvement District
 GVPCWW = Green Valley Pima County Wastewater Reclamation Facility
 Sierrita = Freeport-McMoRan Sierrita Inc.
 SO4 = Water Sample for Sulfate Analysis, WL = Water Level Measurement, WLO = Water Level Measurement Only
 N= No
 Y = Yes

¹ First and third quarter sampling pursuant to Contingency Plan

² Sentinel Well for CW-9

³ Sentinel Well for CW-6

⁴ Sentinel Well for GV-01-GVDWID and GV-02-GVDWID

⁵ Sentinel Well for CW-10

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| CC OF GV | 501760 | 1/15/07 | 7.31 | 23.0 | 767 | 133 |
| | | 4/16/07 | 7.44 | 22.6 | 767 | 133 |
| | | 7/9/07 | 7.58 | 24.5 | 658 | 104 |
| | | 1/10/08 | 7.27 | 22.5 | 689 | 143 |
| | | 4/16/08 | 7.37 | 25.2 | 426 | 69.4 |
| | | 7/7/08 | 6.97 | 23.7 | 736 | 119 |
| | | 10/9/08 | 7.26 | 24.8 | 476 | 72.4 |
| | | 2/4/09 | 8.08 | 13.8 | 399 | 107 |
| | | 4/21/09 | 6.92 | 19.8 | 526 | 90.1 |
| | | 4/22/10 | 6.99 | 21.26 | 929 | 95 |
| | | 4/21/11 | 6.95 | 17.6 | 494 | 82 |
| | | 6/26/12 | 7.13 | 27.7 | 565 | 88.69 |
| | | 5/14/13 | 7.46 | 23.3 | 706 | 147.80 |
| | | 4/23/14 | 6.94 | 22.3 | 744 | 156.00 |
| | | 5/13/15 | 6.97 | 23.2 | 547 | 102.00 |
| | | 5/11/17 | 7.88 | 24.0 | 597 | 95.7 |
| | | 5/14/18 | 7.79 | 26.2 | 497 | 89.7 |
| 5/7/19 | 8.19 | 29.0 | 291 | 97.1 | | |
| 5/12/20 | 8.38 | 24.7 | 603 | 107 | | |
| 5/20/21 | 8.28 | 24.4 | 593 | 104 | | |
| COTONIA | 230945 | 11/11/20 | 8.59 | 24.2 | 400 | 31.7 |
| | | 2/25/21 | 8.18 | 25.6 | 409 | 25.7 |
| | | 4/8/21 | 8.22 | 26.1 | 406 | 25.3 |
| | | 8/19/21 | 8.46 | 28.3 | 414 | 32.4 |
| | | 11/5/21 | 8.28 | 24.5 | 420 | 23.0 |
| | | 2/17/22 | 8.31 | 25.5 | 363 | 23.4 |
| CW-3 | 627483 | 6/6/07 | 7.74 | 25.3 | 449 | 57.9 |
| | | 8/10/07 | 7.40 | 25.9 | 444 | 59.5 |
| | | 1/11/08 | 7.55 | 25.1 | 432 | 55.7 |
| | | 4/17/08 | 7.32 | 25.6 | 398 | 54.1 |
| | | 7/11/08 | 7.53 | 25.7 | 484 | 56.7 |
| | | 10/6/08 | 7.50 | 25.3 | 430 | 56.2 |
| | | 2/9/09 | 7.68 | 24.3 | 347 | 54.3 |
| | | 4/24/09 | 6.75 | 25.4 | 520 | 56.2 |
| | | 12/31/09 | 7.57 | 23.8 | 419 | 56.2 |
| | | 4/22/10 | 7.32 | 23.03 | 475 | 57.7 |
| | | 10/25/10 | 7.60 | 25.5 | 460 | 57.6 |
| | | 5/2/11 | 7.55 | 26.4 | 390 | 56.8 |
| | | 12/5/11 | 7.79 | 22.7 | 437 | 55.18 |
| | | 6/18/12 | 7.57 | 28.4 | 517 | 61.70 |
| | | 12/13/12 | 7.64 | 24.1 | 473 | 63.84 |
| | | 12/13/12 DUP | 7.64 | 24.1 | 473 | 64.04 |
| | | 6/13/13 | 7.63 | 24.4 | 444 | 70.8 |
| | | 11/12/13 | 7.24 | 23.8 | 417 | 67.2 |
| | | 11/12/13 DUP | 7.24 | 23.8 | 417 | 67.2 |
| | | 5/6/14 | 7.81 | 24.3 | 393 | 70.7 |
| | | 5/6/14 DUP | 7.81 | 24.3 | 393 | 70.6 |
| | | 10/15/14 | 7.78 | 24.8 | 424 | 67.5 |
| | | 5/11/15 | 7.63 | 25.2 | 364 | 71.4 |
| | | 5/11/15 DUP | 7.63 | 25.2 | 364 | 70.0 |
| | | 10/28/15 | 7.51 | 24.9 | 558 | 67.1 |
| | | 6/9/16 | 7.63 | 24.9 | 367 | 81.1 |
| | | 12/6/16 | 7.82 | 24.8 | 498 | 75.2 |
| | | 5/23/17 | 8.08 | 24.7 | 542 | 66.3 |
| | | 11/30/17 | 7.92 | 24.7 | 522 | 23.6 |
| | | 6/26/18 | 7.95 | 26.1 | 488 | 69.8 |
| | | 6/26/18 DUP | 7.95 | 26.1 | 488 | 69.7 |
| | | 12/5/18 | 7.98 | 24.8 | 340 | 69.0 |
| | | 5/7/19 | 8.27 | 24.7 | 416 | 76.4 |
| 11/6/19 | 7.79 | 24.5 | 503 | 44.0 | | |
| 5/6/20 | 8.07 | 26.5 | 507 | 69.2 | | |
| 11/18/20 | 8.26 | 23.0 | 493 | 63.9 | | |
| 6/29/21 | 8.29 | 25.8 | 506 | 65.6 | | |
| 6/29/21 DUP | 8.29 | 25.8 | 506 | 72.2 | | |
| 11/4/21 | 8.08 | 24.8 | 502 | 66.3 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| CW-6 | 627485 | 12/4/06 | NM | NM | NM | 46.2 |
| | | 1/3/07 | 7.73 | 26.8 | 418 | 49.2 |
| | | 1/3/07 | 7.73 | 26.8 | 418 | 49.5 |
| | | 5/14/07 | 7.58 | 26.1 | 507 | 68.7 |
| | | 7/10/07 | 7.60 | 26.9 | 475 | 57.6 |
| | | 7/10/07 | 7.60 | 26.9 | 475 | 58 |
| | | 1/8/08 | 7.64 | 27.1 | 368 | 48.9 |
| | | 4/15/08 | 7.25 | 26.9 | 382 | 51.2 |
| | | 7/8/08 | 7.43 | 27.2 | 416 | 47.9 |
| | | 10/7/08 | 7.52 | 26.6 | 431 | 51.5 |
| | | 10/7/08 DUP | 7.52 | 26.6 | 431 | 51.5 |
| | | 2/6/09 | 7.87 | 26.6 | 317 | 48.2 |
| | | 4/22/09 | 7.62 | 25.3 | 377 | 47.9 |
| | | 4/22/09 DUP | 7.62 | 25.3 | 377 | 47.3 |
| | | 9/17/09 | 7.18 | 24.8 | 478 | 70 |
| | | 11/5/09 | 7.52 | 25.1 | 434 | 59.7 |
| | | 2/10/10 | 7.68 | 24.4 | 369 | 46.6 |
| | | 5/14/10 | 7.70 | 26.50 | 380 | 52.1 |
| | | 7/27/10 | 7.50 | 27.5 | 444 | 55.2 |
| | | 10/14/10 | 7.67 | 26.2 | 429 | 52.5 |
| | | 2/24/11 | 7.57 | 23.4 | 455 | 70.3 |
| | | 4/28/11 | 7.66 | 25.2 | 453 | 58.1 |
| | | 7/20/11 | 7.52 | 25.5 | 417 | 81 |
| | | 12/14/11 | 7.76 | 23.7 | 429 | 54.50 |
| | | 12/14/11 DUP | 7.76 | 23.7 | 429 | 54.42 |
| | | 1/24/12 | 7.49 | 25.2 | 303 | 60.17 |
| | | 5/9/12 | 7.70 | 26.5 | 489 | 80.99 |
| | | 8/29/12 | 7.44 | 25.2 | 537 | 82.24 |
| | | 12/12/12 | 7.47 | 23.6 | 541 | 82.98 |
| | | 2/6/13 | 7.32 | 24.0 | 457 | 76.54 |
| | | 5/15/13 | 7.63 | 24.7 | 513 | 91.94 |
| | | 7/17/13 | 7.47 | 25.3 | 500 | 91.60 |
| | | 10/23/13 | 7.50 | 25.1 | 365 | 85.1 |
| | | 1/14/14 | 7.49 | 22.4 | 395 | 87.2 |
| | | 4/16/14 | 7.65 | 24.4 | 434 | 85.6 |
| | | 7/22/14 | 7.21 | 25.5 | 614 | 78.0 |
| | | 10/13/14 | 7.71 | 23.9 | 464 | 79.5 |
| | | 1/13/15 | 7.82 | 23.6 | 433 | 80.5 |
| | | 4/14/15 | 7.31 | 24.4 | 430 | 91.1 |
| | | 7/27/15 | 7.76 | 25.9 | 572 | 94.8 |
| | | 7/27/15 DUP | 7.76 | 25.9 | 572 | 94.3 |
| | | 10/20/15 | 7.65 | 24.6 | 563 | 85.9 |
| 1/20/16 | 8.06 | 22.8 | 499 | 69.3 | | |
| 4/19/16 | 8.03 | 26.8 | 409 | 92.6 | | |
| 8/22/16 | 7.71 | 25.8 | 601 | 91.7 | | |
| 10/31/16 | 8.06 | 24.4 | 606 | 85.6 | | |
| 1/17/17 | 7.72 | 22.4 | 551 | 75.2 | | |
| 5/16/17 | 7.66 | 24.5 | 582 | 85.7 | | |
| 7/20/17 | 7.96 | 24.8 | 496 | 78.9 | | |
| 10/24/17 | 7.91 | 24.1 | 602 | 79.1 | | |
| 2/12/18 | 7.94 | 23.2 | 478 | 71.0 | | |
| 5/15/18 | 7.90 | 24.2 | 439 | 77.5 | | |
| 8/7/18 | 7.87 | 25.1 | 450 | 77.3 | | |
| 11/28/18 | 8.00 | 24.3 | 353 | 65.3 | | |
| 1/17/19 | 7.87 | 22.9 | 544 | 68.2 | | |
| 1/14/20 | 8.10 | 24.6 | 481 | 68.1 | | |
| 5/5/20 | 8.19 | 25.1 | 506 | 66.0 | | |
| 8/12/20 | 8.12 | 27.1 | 477 | 59.9 | | |
| 11/10/20 | 8.38 | 23.5 | 466 | 56.4 | | |
| 2/24/21 | 8.17 | 24.4 | 470 | 58.5 | | |
| 5/20/21 | 8.33 | 25.8 | 469 | 62.8 | | |
| 8/18/21 | 8.21 | 26.4 | 474 | 58.8 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) | |
|---------------|----------------------|-------------|------------|---------------------|------------------------------|---------------------------|-----|
| CW-7 | 502546 | 1/3/07 | 7.38 | 27.4 | 1799 | 807 | |
| | | 5/14/07 | 7.40 | 27.4 | 1860 | 874 | |
| | | 7/10/07 | 7.32 | 27.4 | 1945 | 860 | |
| | | 1/8/08 | 7.26 | 27.3 | 1860 | 1080 | |
| | | 4/15/08 | 7.31 | 27.6 | 1758 | 900 | |
| | | 7/8/08 | 7.11 | 27.9 | 2037 | 890 | |
| | | 7/8/08 DUP | 7.11 | 27.9 | 2037 | 910 | |
| CW-7 (600 ft) | | 4/8/20 | 8.67 | 25.6 | 396 | 36.7 | |
| | | 10/23/20 | 8.72 | 24.9 | 340 | 80.8 | |
| | | 3/11/21 | 8.71 | 24.6 | 526 | 147 | |
| | | 3/31/21 | 8.72 | 25.9 | 1502 | 608 | |
| | | 6/3/21 | 9.04 | 29.4 | 635 | 65.0 | |
| | | 8/18/21 | 8.60 | 27.2 | 369 | 71.4 | |
| | | 11/17/21 | 8.48 | 24.7 | 577 | 200 | |
| CW-7 (700 ft) | | 2/9/22 | 8.50 | 24.6 | 458 | 133 | |
| | | 4/8/20 | 8.52 | 25.8 | 385 | 42.5 | |
| | | 10/23/20 | 8.62 | 25.1 | 362 | 90.0 | |
| | | 3/11/21 | 8.60 | 23.8 | 1177 | 636 | |
| | | 3/31/21 | 8.67 | 26.1 | 1358 | 544 | |
| | | 6/3/21 | 8.86 | 27.6 | 395 | 72.2 | |
| | | 8/18/21 | 8.43 | 26.5 | 762 | 287 | |
| CW-7 (800 ft) | | 11/17/21 | 8.56 | 25.1 | 626 | 218 | |
| | | 2/9/22 | 8.48 | 24.8 | 569 | 450 | |
| | | 4/8/20 | 8.42 | 26.0 | 547 | 69.6 | |
| | | 10/23/20 | 8.40 | 24.6 | 763 | 556 | |
| | | 3/11/21 | 8.86 | 24.3 | 1596 | 647 | |
| | | 3/31/21 | 8.72 | 26.6 | 1533 | 636 | |
| | | 6/3/21 | 8.68 | 27.2 | 1197 | 438 | |
| CW-7 (900 ft) | | 8/18/21 | 8.34 | 27.2 | 775 | 305 | |
| | | 11/17/21 | 8.52 | 25.2 | 676 | 226 | |
| | | 2/9/22 | 8.54 | 24.9 | 442 | 96.3 | |
| | | 4/8/20 | 8.36 | 25.1 | 705 | 69.6 | |
| | | 10/23/20 | 8.49 | 25.6 | 390 | 82.0 | |
| | | 3/11/21 | 8.69 | 23.5 | 990 | 315 | |
| | | 3/31/21 | 8.45 | 28.2 | 774 | 176 | |
| CW-8 | | 543600 | 6/3/21 | 8.74 | 26.6 | 543 | 146 |
| | | | 8/18/21 | 8.36 | 26.0 | 648 | 438 |
| | | | 11/17/21 | 8.55 | 24.3 | 385 | 172 |
| | | | 2/9/22 | 8.38 | 25.4 | 1144 | 558 |
| | | | 2/9/22 DUP | 8.38 | 25.4 | 1144 | 600 |
| | | | 1/24/07 | 7.67 | 29.7 | 1232 | 449 |
| | | | 5/14/07 | 7.69 | 29.4 | 1379 | 529 |
| CW-8 | | 543600 | 7/10/07 | 7.63 | 29.8 | 1401 | 500 |
| | | | 1/8/08 | 7.59 | 7.6 | 1160 | 466 |
| | | | 4/15/08 | 7.54 | 29.5 | 1135 | 441 |
| | | | 7/8/08 | 7.40 | 29.8 | 1373 | 504 |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| CW-9 | 588121 | 12/4/06 | NM | NM | NM | 44.5 |
| | | 1/3/07 | 7.74 | 27.0 | 387 | 44.9 |
| | | 5/14/07 | 7.74 | 27.5 | 414 | 47.8 |
| | | 7/10/07 | 7.68 | 22.6 | 414 | 46.7 |
| | | 1/8/08 | 7.55 | 27.3 | 356 | 47.3 |
| | | 4/15/08 | 7.39 | 27.4 | 347 | 43.7 |
| | | 7/8/08 | 7.26 | 27.9 | 396 | 44.1 |
| | | 10/7/08 | 7.50 | 27.7 | 395 | 43.5 |
| | | 2/6/09 | 7.79 | 26.8 | 300 | 45.1 |
| | | 4/22/09 | 7.81 | 26.3 | 361 | 44.3 |
| | | 7/30/09 | 7.57 | 28.3 | 379 | 43.8 |
| | | 11/5/09 | 6.82 | 27.4 | 376 | 44.7 |
| | | 2/10/10 | 7.55 | 26.0 | 351 | 43.4 |
| | | 5/14/10 | 7.62 | 28.1 | 345 | 44.2 |
| | | 7/27/10 | 7.58 | 28.4 | 390 | 44.1 |
| | | 10/14/10 | 7.72 | 27.5 | 389 | 44.2 |
| | | 2/24/11 | 7.75 | 26.3 | 347 | 42.7 |
| | | 4/28/11 | 7.68 | 28.8 | 377 | 44.4 |
| | | 7/20/11 | 7.71 | 27.8 | 379 | 43.9 |
| | | 12/14/11 | 7.69 | 26.5 | 373 | 43.80 |
| | | 1/24/12 | 7.70 | 25.1 | 262 | 45.60 |
| | | 5/9/12 | 7.67 | 28.3 | 356 | 44.39 |
| | | 8/29/12 | 7.62 | 27.9 | 372 | 43.94 |
| | | 12/12/12 | 7.75 | 26.6 | 382 | 42.14 |
| | | 2/6/13 | 7.43 | 26.7 | 325 | 39.87 |
| | | 5/15/13 | 7.70 | 27.0 | 367 | 45.78 |
| | | 7/17/13 | 7.66 | 28.1 | 374 | 43.70 |
| | | 10/23/13 | 7.66 | 26.9 | 260 | 44.4 |
| | | 1/14/14 | 7.60 | 26.1 | 275 | 44.3 |
| | | 1/14/14 DUP | 7.60 | 26.1 | 275 | 44.1 |
| | | 4/16/14 | 7.84 | 26.7 | 304 | 44.2 |
| | | 7/22/14 | 7.47 | 27.6 | 446 | 41.8 |
| | | 7/22/14 DUP | 7.47 | 27.6 | 446 | 42.0 |
| | | 10/13/14 | 7.97 | 27.0 | 329 | 42.0 |
| | | 1/13/15 | 8.05 | 26.3 | 309 | 44.7 |
| | | 4/14/15 | 7.52 | 27.0 | 311 | 47.0 |
| | | 7/27/15 | 7.82 | 27.4 | 412 | 49.0 |
| | | 10/20/15 | 7.87 | 26.5 | 432 | 45.9 |
| | | 1/20/16 | 7.94 | 25.5 | 413 | 46.5 |
| | | 4/19/16 | 7.89 | 25.3 | 419 | 48.6 |
| | | 8/22/16 | 7.87 | 27.2 | 439.4 | 47.5 |
| | | 10/31/16 | 8.08 | 26.9 | 425.8 | 47.3 |
| | | 1/17/17 | 7.74 | 25.6 | 429.8 | 45.6 |
| | | 5/16/17 | 7.47 | 26.3 | 445.5 | 50.3 |
| | | 7/20/17 | 7.98 | 27.4 | 412 | 48.3 |
| | | 10/24/17 | 8.05 | 27.1 | 421 | 48.4 |
| | | 2/12/18 | 7.94 | 26.1 | 372 | 45.4 |
| 5/15/18 | 8.05 | 27.2 | 358 | 49.8 | | |
| 8/7/18 | 7.93 | 27.5 | 367 | 50.5 | | |
| 8/7/18 DUP | 7.93 | 27.5 | 367 | 50.1 | | |
| 11/28/18 | 7.93 | 26.9 | 335 | 52.7 | | |
| 3/6/19 | 7.98 | 26.4 | 330 | 53.1 | | |
| 8/14/19 | 7.93 | 26.9 | 336 | 50.4 | | |
| 8/14/19 DUP | 7.93 | 26.9 | 336 | 50.1 | | |
| 11/7/19 | 8.02 | 25.5 | 449 | 54.6 | | |
| 1/14/20 | 8.01 | 24.4 | 447 | 59.1 | | |
| 5/5/20 | 8.19 | 28.0 | 453 | 52.2 | | |
| 8/12/20 | 8.03 | 27.2 | 450 | 53.7 | | |
| 8/12/20 DUP | 8.03 | 27.2 | 450 | 54.7 | | |
| 11/10/20 | 8.25 | 24.4 | 446 | 49.5 | | |
| 5/20/21 | 8.21 | 26.1 | 451 | 55.3 | | |
| 8/18/21 | 8.18 | 26.9 | 459 | 53.5 | | |
| 11/17/21 | 8.20 | 25.4 | 416 | 51.9 | | |
| 2/9/22 | 8.36 | 24.1 | 414 | 50.6 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|--------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| CW-10 | 207982 | 12/4/06 | NM | NM | NM | 37.2 |
| | | 1/24/07 | 7.90 | 30.2 | 385 | 48.6 |
| | | 5/14/07 | 7.81 | 31.3 | 392 | 52.8 |
| | | 7/10/07 | 7.82 | 31.3 | 403 | 51.7 |
| | | 1/8/08 | 7.79 | 28.2 | 334 | 45.3 |
| | | 4/15/08 | 7.51 | 30.6 | 339 | 50.8 |
| | | 7/8/08 | 7.34 | 31.2 | 385 | 50.5 |
| | | 10/7/08 | 7.59 | 30.5 | 380 | 48.3 |
| | | 2/6/09 | 7.91 | 29.8 | 295 | 51.3 |
| | | 4/22/09 | 7.71 | 29.2 | 349 | 47.9 |
| | | 7/30/09 | 7.60 | 31.5 | 375 | 49.2 |
| | | 7/30/09 DUP | 7.60 | 31.5 | 375 | 49.4 |
| | | 11/5/09 | 7.60 | 29.7 | 364 | 49.9 |
| | | 2/10/10 | 7.69 | 28.4 | 346 | 44.9 |
| | | 5/14/10 | 7.79 | 30.7 | 349 | 49.1 |
| | | 7/27/10 | 7.69 | 31.4 | 380 | 48.9 |
| | | 10/14/10 | 7.74 | 30.2 | 377 | 48.5 |
| | | 2/24/11 | 7.83 | 29.3 | 346 | 50.2 |
| | | 2/24/11 DUP | 7.83 | 29.3 | 346 | 50.2 |
| | | 4/28/11 | 7.54 | 27.9 | 372 | 49.6 |
| | | 7/20/11 | 7.72 | 31.4 | 383 | 50.7 |
| | | 12/14/11 | 7.81 | 29.8 | 370 | 49.24 |
| | | 1/24/12 | 7.77 | 28.7 | 265 | 52.32 |
| | | 5/9/12 | 7.85 | 30.9 | 354 | 52.51 |
| | | 8/29/12 | 7.74 | 31.4 | 369 | 50.95 |
| | | 12/12/12 | 7.77 | 29.3 | 392 | 52.33 |
| | | 2/6/13 | 7.52 | 29.3 | 332 | 47.91 |
| | | 5/15/13 | 7.85 | 30.6 | 365 | 52.35 |
| | | 5/15/13 DUP | 7.85 | 30.6 | 365 | 52.77 |
| | | 7/17/13 | 8.12 | 31.5 | 353 | 54.80 |
| | | 10/25/13 | 7.70 | 29.8 | 260 | 51.7 |
| | | 1/14/14 | 7.45 | 29.2 | 266 | 50.8 |
| | | 4/16/14 | 7.93 | 30.0 | 298 | 50.2 |
| | | 7/22/14 | 7.93 | 31.0 | 427 | 47.9 |
| | | 10/13/14 | 7.98 | 30.7 | 322 | 48.2 |
| | | 1/13/15 | 8.05 | 29.9 | 296 | 48.5 |
| | | 4/14/15 | 7.60 | 29.9 | 315 | 56.7 |
| | | 4/14/15 DUP | 7.60 | 29.9 | 315 | 57.5 |
| | | 7/27/15 | 7.83 | 31.2 | 399 | 55.1 |
| | | 10/20/15 | 7.90 | 30.2 | 415 | 46.6 |
| | | 1/20/16 | 8.05 | 27.4 | 403 | 49.9 |
| | | 4/19/16 | 7.99 | 27.0 | 426 | 50.8 |
| | | 8/22/16 | 7.97 | 32.1 | 423.5 | 54.4 |
| | | 10/31/16 | 8.27 | 29.5 | 444.6 | 54.7 |
| | | 1/17/17 | 7.79 | 29.0 | 408.4 | 46.1 |
| | | 5/16/17 | 7.63 | 30.5 | 470 | 53.0 |
| | | 7/20/17 | 8.03 | 30.6 | 394 | 47.1 |
| | | 10/24/17 | 8.23 | 30.3 | 400 | 46.4 |
| | | 5/15/18 | 7.77 | 30.8 | 325 | 44.4 |
| | | 8/7/18 | 8.79 | 31.0 | 328 | 44.4 |
| 11/28/18 | 8.03 | 29.7 | 311 | 46.2 | | |
| 11/28/18 DUP | 8.03 | 29.7 | 311 | 47.5 | | |
| 3/6/19 | 8.10 | 29.1 | 320 | 46.0 | | |
| 3/6/19 DUP | 8.10 | 29.1 | 320 | 46.2 | | |
| 4/24/19 | 7.93 | 29.6 | 304 | 45.3 | | |
| 11/7/19 | 8.10 | 27.7 | 393 | 44.8 | | |
| 1/14/20 | 8.18 | 29.1 | 400 | 52.7 | | |
| 5/5/20 | 8.33 | 29.3 | 407 | 45.1 | | |
| 8/12/20 | 8.10 | 30.4 | 398 | 48.6 | | |
| 11/10/20 | 8.23 | 26.7 | 400 | 42.1 | | |
| 2/24/21 | 8.19 | 28.2 | 390 | 45.3 | | |
| 5/20/21 | 8.38 | 29.5 | 407 | 47.5 | | |
| 5/20/21 DUP | 8.38 | 29.5 | 407 | 45.6 | | |
| 8/18/21 | 8.28 | 28.9 | 382 | 41.0 | | |
| 11/17/21 | 8.42 | 27.9 | 361 | 59.9 | | |
| 2/9/22 | 8.34 | 26.3 | 361 | 37.2 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|--------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| ESP-1 | 623102 | 12/4/06 | NM | NM | NM | 262 |
| | | 1/3/07 | 7.65 | 28.0 | 869 | 242 |
| | | 5/14/07 | 7.70 | 28.7 | 592 | 113 |
| | | 7/10/07 | 7.66 | 28.8 | 584 | 94 |
| | | 1/23/08 | 7.73 | 27.6 | 492 | 100 |
| | | 4/18/08 | 7.61 | 29.6 | 474 | 102 |
| | | 7/25/08 | 7.52 | 28.4 | 561 | 104 |
| | | 10/30/08 | 7.55 | 26.9 | 576 | 121 |
| | | 1/29/09 | 7.44 | 25.2 | 491 | 113 |
| | | 4/16/09 | 7.72 | 25.4 | 541 | 130 |
| | | 11/10/09 | 7.45 | 26.8 | 649 | 173 |
| | | 4/28/10 | 7.49 | 28.7 | 639 | 204 |
| | | 10/15/10 | 7.49 | 27.7 | 953 | 291 |
| | | 5/3/11 | 7.51 | 28.1 | 1060 | 359 |
| 12/13/11 | 7.49 | 26.1 | 1046 | 387.52 | | |
| 6/19/12 | 7.43 | 30.4 | 1221 | 395.72 | | |
| ESP-2 | 623103 | 12/4/06 | NM | NM | NM | 29.6 |
| | | 1/3/07 | 7.82 | 28.4 | 377 | 31.3 |
| | | 5/14/07 | 7.86 | 27.8 | 368 | 28.4 |
| | | 7/10/07 | 7.73 | 28.9 | 380 | 28.6 |
| | | 1/23/08 | 7.85 | 25.8 | 366 | 30 |
| | | 4/18/08 | 7.80 | 27.3 | 325 | 27.6 |
| | | 7/25/08 | 7.65 | 28.6 | 361 | 26.8 |
| | | 10/30/08 | 7.22 | 27.5 | 374 | 30.1 |
| | | 10/30/08 DUP | 7.22 | 27.5 | 374 | 30 |
| | | 1/29/09 | 6.38 | 25.4 | 317 | 27.8 |
| | | 4/16/09 | 7.55 | 24.0 | 307 | 28.2 |
| | | 11/10/09 | 7.58 | 27.0 | 343 | 28.9 |
| | | 4/28/10 | 7.67 | 27.9 | 324 | 28.7 |
| | | 10/15/10 | 7.78 | 27.6 | 355 | 27.9 |
| | | 10/15/10 DUP | 7.78 | 27.6 | 355 | 27.8 |
| | | 5/3/11 | 7.72 | 27.8 | 361 | 28.1 |
| | | 5/3/11 DUP | 7.72 | 27.8 | 361 | 28.1 |
| | | 11/22/11 | 7.84 | 26.0 | 350 | 26.65 |
| | | 6/19/12 | 7.65 | 31.7 | 387 | 27.75 |
| | | 11/21/12 | 7.55 | 28.8 | 333 | 26.79 |
| | | 5/20/13 | 7.70 | 28.2 | 350 | 27.86 |
| | | 11/5/13 | 7.72 | 27.9 | 245 | 26.9 |
| | | 4/28/14 | 7.91 | 27.5 | 291 | 28.3 |
| | | 10/1/14 | 7.96 | 28.3 | 327 | 26.8 |
| | | 5/12/15 | 7.89 | 27.5 | 274 | 29.1 |
| | | 10/21/15 | 7.84 | 27.4 | 321 | 30.2 |
| | | 2/9/16 | 7.84 | 26.7 | 427 | 30.9 |
| | | 6/7/16 | 7.84 | 27.7 | 282 | 32.7 |
| | | 9/7/16 | 8.03 | 26.8 | 402.3 | 31.9 |
| | | 10/4/16 | 7.99 | 29.1 | 406.3 | 30.4 |
| | | 1/18/17 | 7.93 | 27.4 | 397.6 | 31.0 |
| | | 5/22/17 | 7.98 | 29.2 | 408.5 | 32.6 |
| | | 8/7/17 | 7.98 | 28.6 | 374 | 30.5 |
| | | 10/17/17 | 8.08 | 29.3 | 404 | 30.6 |
| | | 1/16/18 | 8.08 | 27.8 | 312 | 29.2 |
| | | 4/5/18 | 7.70 | 29.0 | 325 | 30.4 |
| | | 12/10/18 | 8.00 | 28.1 | 293 | 32.5 |
| | | 6/12/19 | 8.04 | 29.3 | 234 | 32.7 |
| | | 9/12/19 | 7.88 | 28.7 | 404 | 31.4 |
| | | 10/29/19 | 7.94 | 27.0 | 400 | 31.0 |
| 11/25/19 | 7.97 | 27.5 | 401 | 31.2 | | |
| 12/12/19 | 8.13 | 23.5 | 402 | 56.5 | | |
| 1/9/20 | 7.97 | 27.0 | 405 | 35.4 | | |
| 2/10/20 | 7.99 | 27.2 | 403 | 31.2 | | |
| 3/11/20 | 8.01 | 28.2 | 405 | 31.2 | | |
| 4/9/20 | 8.08 | 27.3 | 405 | 30.0 | | |
| 10/7/20 | 8.07 | 27.9 | 414 | 29.7 | | |
| 4/5/21 | 8.10 | 27.8 | 409 | 32.3 | | |
| 11/19/21 | 8.20 | 28.8 | 376 | 31.9 | | |
| 11/19/21 DUP | 8.20 | 28.8 | 376 | 31.9 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| ESP-3 | 623104 | 12/4/06 | NM | NM | NM | 36.2 |
| | | 1/3/07 | 7.83 | 27.8 | 393 | 37.5 |
| | | 5/14/07 | 7.78 | 28.8 | 374 | 36.6 |
| | | 5/14/07 | 7.78 | 28.8 | 374 | 36.6 |
| | | 7/10/07 | 7.84 | 29.2 | 378 | 36.6 |
| | | 1/23/08 | 7.99 | 26.1 | 373 | 30 |
| | | 4/18/08 | 7.82 | 27.8 | 322 | 35.7 |
| | | 7/25/08 | 7.70 | 28.2 | 358 | 34 |
| | | 10/30/08 | 7.58 | 27.8 | 375 | 36.8 |
| | | 1/29/09 | 7.73 | 23.9 | 327 | 35.2 |
| | | 4/16/09 | 7.62 | 26.1 | 327 | 35.3 |
| | | 11/12/09 | 7.71 | 27.0 | 354 | 39.5 |
| | | 4/28/10 | 7.77 | 25.8 | 326 | 35.8 |
| | | 10/15/10 | 7.76 | 27.5 | 356 | 35.2 |
| | | 5/3/11 | 7.82 | 27.2 | 362 | 35.1 |
| | | 11/22/11 | 7.95 | 27.6 | 337 | 34.18 |
| | | 6/19/12 | 7.87 | 30.6 | 390 | 34.98 |
| | | 11/21/12 | 7.59 | 28.4 | 327 | 35.4 |
| | | 5/22/13 | 7.71 | 26.7 | 368 | 35.87 |
| | | 11/5/13 | 7.76 | 27.2 | 242 | 35.6 |
| | | 4/28/14 | 7.90 | 27.7 | 287 | 35.9 |
| | | 10/1/14 | 7.99 | 28.2 | 324 | 33.6 |
| | | 5/12/15 | 7.90 | 27.8 | 269 | 36.4 |
| | | 10/21/15 | 7.94 | 28.4 | 312 | 36.9 |
| | | 2/9/16 | 7.84 | 27.8 | 396 | 38.2 |
| | | 6/7/16 | 7.85 | 27.9 | 270 | 38.3 |
| | | 9/7/16 | 8.08 | 27.5 | 393.1 | 38.0 |
| | | 9/7/16 DUP | 8.08 | 27.5 | 393.1 | 37.8 |
| | | 10/4/16 | 7.99 | 28.7 | 395.7 | 36.7 |
| | | 1/18/17 | 7.79 | 27.8 | 406.1 | 35.3 |
| | | 1/18/17 DUP | 7.79 | 27.8 | 406.1 | 36.0 |
| | | 5/22/17 | 7.90 | 28.4 | 398.5 | 37.4 |
| | | 8/7/17 | 7.84 | 28.4 | 365 | 36.4 |
| | | 10/17/17 | 8.08 | 28.9 | 392 | 36.7 |
| | | 1/16/18 | 7.88 | 27.8 | 303 | 34.5 |
| | | 4/5/18 | 7.96 | 29.0 | 320 | 35.7 |
| | | 12/10/18 | 8.12 | 28.2 | 292 | 39.4 |
| | | 12/10/18 DUP | 8.12 | 28.2 | 292 | 39.5 |
| | | 6/12/19 | 8.06 | 28.9 | 227 | 38.4 |
| | | 6/12/19 DUP | 8.06 | 28.9 | 227 | 38.4 |
| 9/12/19 | 7.98 | 28.6 | 391 | 37.7 | | |
| 10/29/19 | 7.99 | 27.7 | 387 | 37.1 | | |
| 11/25/19 | 7.98 | 27.9 | 391 | 37.0 | | |
| 12/12/19 | 8.06 | 26.5 | 388 | 51.4 | | |
| 1/9/20 | 8.11 | 25.3 | 392 | 37.9 | | |
| 2/10/20 | 7.99 | 27.2 | 389 | 37.2 | | |
| 3/11/20 | 8.01 | 28.4 | 391 | 36.8 | | |
| 3/11/20 DUP | 8.01 | 28.4 | 391 | 36.7 | | |
| 4/9/20 | 8.05 | 27.5 | 391 | 35.9 | | |
| 10/7/20 | 8.04 | 28.6 | 386 | 34.5 | | |
| 4/5/21 | 8.07 | 28.0 | 393 | 37.0 | | |
| 11/9/21 | 8.21 | 28.1 | 356 | 35.5 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| ESP-4 | 623105 | 3/20/07 | 7.67 | 26.7 | 1187 | 393 |
| | | 6/4/07 | 7.45 | 28.4 | 733 | 385 |
| | | 7/24/07 | 7.34 | 28.4 | 918 | 410 |
| | | 7/24/07 | 7.34 | 28.4 | 918 | 420 |
| | | 1/23/08 | 7.83 | 24.4 | 787 | 520 |
| | | 4/18/08 | 7.71 | 27.2 | 821 | 462 |
| | | 7/25/08 | 7.52 | 28.6 | 1096 | 420 |
| | | 10/30/08 | 7.23 | 25.9 | 962 | 489 |
| | | 1/29/09 | 7.52 | 24.7 | 950 | 522 |
| | | 4/16/09 | 7.30 | 25.4 | 873 | 521 |
| | | 10/23/09 | 7.41 | 27.8 | 954 | 485 |
| | | 4/28/10 | 7.37 | 26.7 | 936 | 558 |
| | | 4/28/10 DUP | 7.37 | 26.7 | 936 | 520 |
| | | 10/15/10 | 7.41 | 27.9 | 1356 | 539 |
| | | 5/3/11 | 7.54 | 27.1 | 1465 | 595 |
| | | 11/12/12 | 7.60 | 26.3 | 1337 | 618.5 |
| | | 5/20/13 | 7.46 | 28.5 | 1173 | 581.6 |
| | | 11/5/13 | 7.47 | 26.8 | 843 | 585 |
| | | 4/28/14 | 7.70 | 25.8 | 814 | 352 |
| | | 10/1/14 | 7.69 | 26.5 | 993 | 397 |
| | | 5/12/15 | 7.69 | 26.8 | 766 | 423 |
| | | 10/19/15 | 7.63 | 27.3 | 972 | 420 |
| | | 10/19/15 DUP | 7.63 | 27.3 | 972 | 420 |
| | | 6/7/16 | 7.55 | 26.9 | 757 | 385 |
| | | 10/4/16 | 7.86 | 27.0 | 1205 | 368 |
| | | 10/4/16 DUP | 7.86 | 27.0 | 1205 | 362 |
| | | 5/22/17 | 7.56 | 27.7 | 1190 | 342 |
| | | 10/17/17 | 7.82 | 28.8 | 1124 | 341 |
| | | 4/5/18 | 7.89 | 27.7 | 920 | 302 |
| | | 4/5/18 DUP | 7.89 | 27.7 | 920 | 301 |
| | | 12/10/18 | 7.85 | 27.3 | 683 | 332 |
| | | 6/12/19 | 7.86 | 28.5 | 297 | 222 |
| 9/12/19 | 7.85 | 27.5 | 812 | 200 | | |
| 10/29/19 | 7.87 | 26.6 | 780 | 181 | | |
| 11/25/19 | 7.88 | 26.3 | 785 | 186 | | |
| 12/12/19 | 7.98 | 26.2 | 770 | 195 | | |
| 1/9/20 | 8.06 | 24.6 | 772 | 171 | | |
| 2/10/20 | 8.04 | 25.6 | 734 | 165 | | |
| 3/11/20 | 8.05 | 27.2 | 738 | 164 | | |
| 4/9/20 | 8.04 | 26.1 | 689 | 136 | | |
| 10/7/20 | 7.99 | 27.5 | 714 | 154 | | |
| 4/5/21 | 7.94 | 27.8 | 712 | 150 | | |
| 4/5/21 DUP | 7.94 | 27.8 | 712 | 147 | | |
| 11/9/21 | 8.20 | 27.9 | 681 | 150 | | |
| FFS-1 | 221662 | 2/4/14 | 7.63 | 23.2 | 3230 | 1780 |
| | | 2/4/14 DUP | 7.63 | 23.2 | 3230 | 1750 |
| | | 4/15/14 | 7.61 | 25.6 | 1871 | 1760 |
| | | 7/9/14 | 7.08 | 26.4 | 3080 | 1850 |
| | | 11/11/14 | 7.44 | 25.5 | 3170 | 1790 |
| | | 1/12/15 | 7.57 | 24.6 | 3150 | 1770 |
| | | 1/12/15 DUP | 7.57 | 24.6 | 3150 | 1760 |
| | | 7/15/15 | 7.64 | 27.2 | 2980 | 1770 |
| | | 11/3/15 | 7.41 | 24.6 | 1560 | 1750 |
| | | 11/3/15 DUP | 7.41 | 24.6 | 1560 | 1690 |
| | | 1/5/16 | 6.73 | 23.5 | 1854 | 1850 |
| | | 5/9/16 | 7.43 | 25.7 | 1310 | 1860 |
| | | 5/9/16 DUP | 7.43 | 25.7 | 1310 | 1880 |
| | | 8/18/16 | 6.91 | 25.6 | 3641 | 1820 |
| | | 4/17/17 | 7.76 | 25.4 | 3339 | 1790 |
| | | 5/10/18 | 7.71 | 27.6 | 2446 | 1820 |
| | | 4/22/19 | 7.68 | 25.2 | 752 | 1880 |
| | | 5/26/20 | 7.90 | 25.3 | 3515 | 2000 |
| 4/7/21 | 7.88 | 24.8 | 3563 | 1830 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| FFS-2 | 221663 | 2/4/14 | 7.61 | 24.4 | 3120 | 1730 |
| | | 4/15/14 | 7.46 | 27.0 | 1788 | 1710 |
| | | 4/15/14 DUP | 7.46 | 27.0 | 1788 | 1730 |
| | | 7/9/14 | 6.97 | 27.4 | 2920 | 1840 |
| | | 7/9/14 DUP | 6.97 | 27.4 | 2920 | 1820 |
| | | 11/11/14 | 7.22 | 26.4 | 3100 | 1800 |
| | | 1/12/15 | 7.48 | 26.3 | 3050 | 1760 |
| | | 4/2/15 | 7.49 | 26.5 | 1570 | 1800 |
| | | 4/2/15 DUP | 7.49 | 26.5 | 1570 | 1800 |
| | | 7/15/15 | 6.45 | 28.2 | 2900 | 1850 |
| | | 11/3/15 | 7.35 | 25.4 | 1526 | 1760 |
| | | 1/5/16 | 6.88 | 24.0 | 1729 | 1900 |
| | | 5/16/16 | 7.36 | 27.5 | 1490 | 1920 |
| | | 8/18/16 | 7.23 | 27.1 | 3583 | 1940 |
| | | 4/17/17 | 7.61 | 26.8 | 3349 | 1820 |
| | | 4/25/18 | 7.65 | 28.4 | 2608 | 1920 |
| | | 4/22/19 | 7.74 | 27.3 | 1223 | 1960 |
| 5/26/20 | 7.85 | 27.1 | 3538 | 1780 | | |
| 4/7/21 | 7.75 | 26.7 | 3606 | 1900 | | |
| FFS-3 | 221664 | 2/4/14 | 7.37 | 29.5 | 2630 | 1450 |
| | | 4/15/14 | 7.41 | 31.1 | 1559 | 1440 |
| | | 7/9/14 | 6.98 | 32.0 | 2580 | 1560 |
| | | 11/11/14 | 7.16 | 30.3 | 2670 | 1570 |
| | | 1/12/15 | 7.43 | 29.6 | 1840 | 1500 |
| | | 4/2/15 | 7.38 | 29.3 | 1433 | 1490 |
| | | 7/15/15 | 6.93 | 31.6 | 2550 | 1560 |
| | | 11/3/15 | 7.49 | 29.1 | 1511 | 1480 |
| | | 1/5/16 | 7.03 | 28.6 | 1604 | 1590 |
| | | 5/16/16 | 7.43 | 31.4 | 1461 | 1580 |
| | | 8/22/16 | 7.40 | 31.9 | 3027 | 1580 |
| | | 4/17/17 | 7.64 | 32.4 | 2831 | 1490 |
| | | 4/26/18 | 7.72 | 31.9 | 2293 | 1530 |
| | | 4/26/18 DUP | 7.72 | 31.9 | 2293 | 1570 |
| | | 4/22/19 | 7.79 | 31.3 | 1308 | 1580 |
| | | 5/26/20 | 7.84 | 31.8 | 2937 | 1470 |
| | | FFS-4 | 221665 | 2/4/14 | 7.59 | 29.1 |
| 4/15/14 | 7.64 | | | 31.4 | 1347 | 1140 |
| 7/9/14 | 7.09 | | | 32.6 | 2190 | 1260 |
| 11/11/14 | 7.21 | | | 30.6 | 1821 | 1310 |
| 1/12/15 | 7.52 | | | 30.3 | 1603 | 1230 |
| 4/2/15 | 7.58 | | | 30.0 | 1317 | 1230 |
| 11/3/15 | 7.57 | | | 30.1 | 1439 | 1240 |
| 1/5/16 | 7.13 | | | 30.0 | 1499 | 1320 |
| 1/5/16 DUP | 7.13 | | | 30.0 | 1499 | 1330 |
| 5/16/16 | 7.50 | | | 31.9 | 1360 | 1380 |
| 8/22/16 | 7.49 | | | 32.9 | 2666 | 1380 |
| 4/17/17 | 7.70 | | | 32.9 | 2570 | 1310 |
| 5/1/18 | 7.62 | | | 32.4 | 2011 | 1350 |
| 4/22/19 | 7.83 | | | 32.7 | 1203 | 1320 |
| 5/26/20 | 7.90 | | | 33.2 | 2543 | 1270 |
| 5/10/21 | 8.01 | | | 32.3 | 2536 | 1350 |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| FFS-5 | 221666 | 2/4/14 | 7.36 | 27.5 | 2580 | 1360 |
| | | 4/15/14 | 7.56 | 28.8 | 1528 | 1360 |
| | | 7/9/14 | 6.93 | 30.0 | 2460 | 1400 |
| | | 11/11/14 | 7.13 | 29.0 | 2570 | 1410 |
| | | 11/11/14 DUP | 7.13 | 29.0 | 2570 | 1320 |
| | | 1/12/15 | 7.48 | 28.5 | 1776 | 1360 |
| | | 4/2/15 | 7.40 | 28.0 | 1410 | 1390 |
| | | 7/15/15 | 6.47 | 30.5 | 2460 | 1430 |
| | | 11/3/15 | 7.41 | 28.2 | 1541 | 1400 |
| | | 1/6/16 | 7.12 | 25.6 | 1555 | 1550 |
| | | 5/16/16 | 7.46 | 29.3 | 1380 | 1470 |
| | | 8/22/16 | 7.36 | 30.5 | 3052 | 1440 |
| | | 8/22/16 DUP | 7.36 | 30.5 | 3052 | 1520 |
| | | 4/17/17 | 7.57 | 30.3 | 2900 | 1500 |
| 4/22/19 | 7.98 | 29.2 | 1268 | 1620 | | |
| 4/7/21 | 7.89 | 29.7 | 3053 | 1540 | | |
| FFS-6 | 221667 | 2/4/14 | 7.41 | 27.4 | 2250 | 1260 |
| | | 4/15/14 | 7.53 | 29.2 | 1378 | 1130 |
| | | 7/9/14 | 6.94 | 29.9 | 2220 | 1210 |
| | | 11/11/14 | 7.10 | 28.4 | 1833 | 1170 |
| | | 1/12/15 | 7.52 | 29.2 | 1609 | 1180 |
| | | 1/12/15 DUP | 7.52 | 29.2 | 1609 | 1190 |
| | | 4/2/15 | 7.47 | 27.2 | 1323 | 1210 |
| | | 7/15/15 | 7.11 | 31.5 | 2190 | 1220 |
| | | 7/15/15 DUP | 7.11 | 31.5 | 2190 | 1260 |
| | | 11/4/15 | 7.16 | 26.6 | 1407 | 1200 |
| | | 1/6/16 | 7.18 | 26.8 | 1540 | 1270 |
| | | 5/16/16 | 7.53 | 29.4 | 1367 | 1270 |
| | | 8/22/16 | 7.36 | 30.2 | 2655 | 1250 |
| | | 4/17/17 | 7.44 | 27.1 | 1367 | 1590 |
| 6/29/18 | 7.71 | 29.9 | 2065 | 1310 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|--------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| GV-01-GVDWID | 603428 | 8/6/06 | NM | NM | NM | 41.2 |
| | | 1/9/07 | 8.00 | 25.8 | 424 | 40.9 |
| | | 4/10/07 | 7.69 | 27.2 | 421 | 43.2 |
| | | 7/11/07 | 7.64 | 26.8 | 447 | 41.5 |
| | | 1/7/08 | 7.49 | 25.7 | 422 | 45.7 |
| | | 4/16/08 | 7.29 | 25.8 | 399 | 44.1 |
| | | 7/7/08 | 7.14 | 26.1 | 466 | 45.2 |
| | | 10/9/08 | 7.25 | 26.6 | 414 | 39 |
| | | 2/4/09 | 7.50 | 26.4 | 338 | 42.3 |
| | | 4/22/09 | 7.05 | 27.8 | 380 | 40.6 |
| | | 7/29/09 | 7.17 | 24.6 | 606 | 44.3 |
| | | 11/4/09 | 7.45 | 25.1 | 415 | 45.1 |
| | | 1/27/10 | 7.54 | 24.5 | 411 | 47.0 |
| | | 4/1/10 | 7.49 | 24.6 | 420 | 48.5 |
| | | 7/28/10 | 7.20 | 28.1 | 348 | 39.4 |
| | | 10/14/10 | 7.29 | 26.4 | 411 | 38.4 |
| | | 1/20/11 | 7.04 | 23.0 | 408 | 40.0 |
| | | 4/28/11 | 7.30 | 27.5 | 421 | 42.9 |
| | | 7/20/11 | 6.88 | 27.1 | 429 | 39.6 |
| | | 12/7/11 | 7.68 | 25.4 | 416 | 39.31 |
| | | 3/14/12 | 7.61 | 26.0 | 406 | 35.56 |
| | | 6/7/12 | 7.21 | 26.9 | 420 | 37.87 |
| | | 8/29/12 | 7.38 | 27.6 | 409 | 36.15 |
| | | 11/15/12 | 7.27 | 23.9 | 450 | 33.95 |
| | | 1/29/13 | 7.34 | 24.9 | 373 | 38.61 |
| | | 5/16/13 | 7.64 | 26.8 | 398 | 38.80 |
| | | 7/11/13 | 7.79 | 26.4 | 367 | 42.60 |
| | | 7/11/13 DUP | 7.79 | 26.4 | 367 | 42.50 |
| | | 10/16/13 | 6.72 | 26.0 | 388 | 33.0 |
| | | 1/10/14 | 7.31 | 24.2 | 486 | 34.2 |
| | | 1/10/14 DUP | 7.31 | 24.2 | 486 | 34.2 |
| | | 4/15/14 | 7.95 | 25.2 | 325 | 35.5 |
| | | 7/21/14 | 7.42 | 27.3 | 498 | 31.9 |
| | | 1/12/15 | 7.74 | 25.1 | 325 | 33.7 |
| | | 4/15/15 | 7.56 | 27.2 | 347 | 37.6 |
| | | 7/22/15 | 7.65 | 26.5 | 446 | 41.8 |
| | | 10/21/15 | 7.22 | 25.8 | 345 | 34.5 |
| | | 10/21/15 DUP | 7.22 | 25.8 | 345 | 33.7 |
| | | 1/19/16 | 7.98 | 24.8 | 435 | 33.7 |
| | | 4/20/16 | 7.45 | 26.7 | 368 | 40.9 |
| | | 8/24/16 | 7.94 | 27.6 | 515 | 34.1 |
| | | 11/3/16 | 7.98 | 25.3 | 456 | 36.8 |
| 1/19/17 | 7.87 | 24.4 | 444.4 | 33.3 | | |
| 5/31/17 | 7.79 | 26.5 | 482 | 30.1 | | |
| 7/13/17 | 7.93 | 26.0 | 427 | 27.0 | | |
| 10/25/17 | 8.02 | 26.2 | 401 | 27.2 | | |
| 2/13/18 | 8.07 | 25.0 | 359 | 25.4 | | |
| 5/16/18 | 7.86 | 27.0 | 379 | 26.4 | | |
| 8/15/18 | 7.93 | 25.8 | 292 | 25.3 | | |
| 11/28/18 | 8.08 | 24.8 | 312 | 27.3 | | |
| 3/7/19 | 7.41 | 24.7 | 312 | 26.0 | | |
| 4/25/19 | 8.06 | 26.0 | 281 | 25.2 | | |
| 7/30/19 | 7.37 | 25.8 | 314 | 22.5 | | |
| 11/5/19 | 8.10 | 23.3 | 460 | 24.0 | | |
| 1/20/20 | 7.88 | 23.9 | 437 | 23.5 | | |
| 5/14/20 | 8.43 | 24.4 | 423 | 18.1 | | |
| 8/13/20 | 8.02 | 25.9 | 439 | 20.0 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|--------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| GV-02-GVDWID | 603429 | 8/6/06 | NM | NM | NM | 48.6 |
| | | 10/4/06 | NM | NM | NM | 95.3 |
| | | 1/9/07 | 7.68 | 23.6 | 626 | 103 |
| | | 4/10/07 | 7.60 | 24.1 | 479 | 106 |
| | | 7/11/07 | 7.50 | 24.0 | 649 | 98 |
| | | 1/7/08 | 7.32 | 23.3 | 611 | 98 |
| | | 4/16/08 | 7.28 | 23.7 | 553 | 97 |
| | | 7/7/08 | 7.12 | 23.8 | 642 | 93.2 |
| | | 10/9/08 | 7.18 | 24.2 | 599 | 93.5 |
| | | 2/4/09 | 7.36 | 23.9 | 489 | 98.8 |
| | | 4/22/09 | 6.67 | 26.5 | 485 | 79.5 |
| | | 7/29/09 | 7.02 | 26.4 | 427 | 91.6 |
| | | 11/4/09 | 7.25 | 24.3 | 547 | 93.2 |
| | | 1/27/10 | 7.47 | 22.0 | 547 | 94.9 |
| | | 1/27/10 DUP | 7.47 | 22.0 | 547 | 94.5 |
| | | 4/1/10 | 7.33 | 22.9 | 555 | 99.5 |
| | | 7/28/10 | 7.23 | 24.6 | 650 | 83 |
| | | 10/14/10 | 7.36 | 24.5 | 629 | 90.7 |
| | | 1/20/11 | 7.37 | 23.1 | 611 | 92.7 |
| | | 4/28/11 | 7.43 | 24.5 | 612 | 87.3 |
| | | 7/20/11 | 7.35 | 24.0 | 624 | 87.2 |
| | | 12/7/11 | 7.53 | 21.8 | 578 | 77.88 |
| | | 3/14/12 | 7.37 | 23.8 | 566 | 77.35 |
| | | 6/7/12 | 7.14 | 24.0 | 559 | 71.78 |
| | | 8/29/12 | 7.49 | 26.3 | 495 | 62.98 |
| | | 8/29/12 DUP | 7.49 | 26.3 | 495 | 63.26 |
| | | 11/15/12 | 7.55 | 23.4 | 543 | 63.97 |
| | | 1/29/13 | 7.35 | 22.7 | 457 | 61.02 |
| | | 1/29/13 DUP | 7.35 | 22.7 | 457 | 61.23 |
| | | 5/16/13 | 7.54 | 24.4 | 482 | 63.14 |
| | | 7/11/13 | 7.72 | 24.4 | 423 | 64.20 |
| | | 10/16/13 | 6.67 | 23.5 | 469 | 53.3 |
| | | 1/10/14 | 7.37 | 22.1 | 553 | 55.3 |
| | | 4/15/14 | 7.92 | 23.5 | 343 | 45.7 |
| | | 7/21/14 | 7.31 | 24.8 | 544 | 42.1 |
| | | 10/14/14 | 7.73 | 23.5 | 449 | 48.5 |
| | | 1/12/15 | 7.56 | 22.7 | 387 | 46.4 |
| | | 4/15/15 | 7.18 | 23.9 | 419 | 58.7 |
| | | 7/22/15 | 7.86 | 24.9 | 484 | 49.8 |
| | | 10/21/15 | 7.70 | 24.0 | 406 | 52.4 |
| | | 4/20/16 | 7.10 | 24.3 | 428 | 52.8 |
| | | 11/3/16 | 8.00 | 24.2 | 503 | 44.3 |
| | | 11/3/16 DUP | 8.00 | 24.2 | 503 | 44.3 |
| | | 1/19/17 | 7.90 | 22.7 | 496 | 43.6 |
| | | 5/15/17 | 7.64 | 24.3 | 462 | 37.6 |
| | | 7/13/17 | 8.00 | 24.1 | 480 | 37.7 |
| 10/25/17 | 8.00 | 24.4 | 455 | 37.7 | | |
| 2/13/18 | 7.90 | 23.5 | 426 | 36.2 | | |
| 5/16/18 | 7.93 | 23.8 | 413 | 41.8 | | |
| 11/28/18 | 7.96 | 23.7 | 358 | 47.6 | | |
| 3/7/19 | 7.67 | 23.2 | 345 | 49.3 | | |
| 4/25/19 | 7.96 | 23.8 | 344 | 51.5 | | |
| 7/30/19 | 7.63 | 24.3 | 310 | 45 | | |
| 11/5/19 | 7.87 | 22.5 | 529 | 49.2 | | |
| 1/20/20 | 7.90 | 23.0 | 540 | 50.7 | | |
| 5/14/20 | 8.23 | 22.8 | 538 | 49.2 | | |
| 8/13/20 | 7.90 | 24.6 | 560 | 55.5 | | |
| 11/11/20 | 8.12 | 21.7 | 536 | 50.8 | | |
| 11/11/20 DUP | 8.12 | 21.7 | 536 | 50.9 | | |
| 2/25/21 | 8.00 | 22.6 | 554 | 53.6 | | |
| 4/8/21 | 8.01 | 23.2 | 548 | 53.7 | | |
| 8/19/21 | 8.02 | 24.1 | 546 | 53.4 | | |
| 11/5/21 | 8.09 | 22.6 | 530 | 43.7 | | |
| 2/17/22 | 8.27 | 21.7 | 477 | 46.0 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|--------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| GV-SI-GVDWID | 208825 | 10/4/06 | NM | NM | NM | 5.9 |
| | | 1/9/07 | 7.90 | 26.7 | 358 | 5.7 |
| | | 4/10/07 | 7.48 | 26.8 | 367 | 6.6 |
| | | 7/11/07 | 7.59 | 27.1 | 389 | 6.9 |
| | | 1/7/08 | 7.00 | 26.6 | 342 | 8 |
| | | 4/16/08 | 7.27 | 26.4 | 331 | 2 |
| | | 7/7/08 | 7.18 | 27.2 | 382 | <0.5 |
| | | 10/9/08 | 7.44 | 26.7 | 352 | 5.4 |
| | | 2/4/09 | 7.56 | 27.3 | 290 | 6.2 |
| | | 4/22/09 | 6.95 | 28.0 | 330 | 5.6 |
| | | 4/1/10 | 7.55 | 26.1 | 339 | 6.9 |
| | | 4/28/11 | 7.57 | 27.1 | 364 | 6.0 |
| | | 6/20/12 | 7.33 | 28.5 | 367 | 8.46 |
| | | 5/16/13 | 7.55 | 26.6 | 359 | 6.10 |
| | | 4/14/14 | 7.92 | 25.8 | 290 | 5.89 |
| | | 4/15/15 | 7.18 | 27.0 | 321 | 8.35 |
| | | 4/20/16 | 7.02 | 26.4 | 374 | 8.40 |
| | | 4/20/16 DUP | 7.02 | 26.4 | 374 | 8.31 |
| | | 5/15/17 | 7.76 | 27.6 | 418.1 | 7.52 |
| | | 5/16/18 | 8.06 | 27.3 | 343 | 6.60 |
| | | 5/16/18 DUP | 8.06 | 27.3 | 343 | 6.56 |
| 4/25/19 | 7.91 | 27.1 | 301 | 6.06 | | |
| 4/25/19 DUP | 7.91 | 27.1 | 301 | 6.12 | | |
| 5/14/20 | 8.26 | 25.0 | 411 | 7.02 | | |
| 5/14/20 DUP | 8.26 | 25.0 | 411 | 7.38 | | |
| 4/8/21 | 8.00 | 26.4 | 408 | 7.16 | | |
| HAVEN GOLF | 515867 | 2/6/07 | 7.28 | 23.0 | 683 | 107 |
| | | 4/16/07 | 7.26 | 23.3 | 655 | 105 |
| | | 7/9/07 | 7.57 | 32.8 | 622 | 80.1 |
| | | 1/7/08 | 7.18 | 21.0 | 610 | 99 |
| | | 4/15/08 | 7.34 | 24.8 | 629 | 106 |
| | | 7/7/08 | 6.93 | 23.9 | 727 | 112 |
| | | 10/7/08 | 7.31 | 27.8 | 588 | 92.3 |
| | | 2/4/09 | 7.33 | 23.7 | 554 | 120 |
| | | 2/4/09 DUP | 7.33 | 23.7 | 554 | 119 |
| | | 4/21/09 | 7.40 | 23.6 | 306 | 109 |
| | | 4/22/10 | 6.85 | 20.8 | 726 | 109 |
| | | 4/21/11 | 7.10 | 20.4 | 588 | 95 |
| | | 5/29/12 | 6.41 | 279.0 | 633 | 88.05 |
| | | 5/7/13 | 7.46 | 23.5 | 537 | 105.13 |
| | | 4/22/14 | 6.99 | 24.5 | 571 | 97.40 |
| | | 5/13/15 | 7.25 | 23.9 | 429 | 112 |
| | | 6/8/16 | 7.31 | 24.2 | 456 | 99.5 |
| | | 6/8/16 DUP | 7.31 | 24.2 | 456 | 101.0 |
| | | 5/11/17 | 7.73 | 23.7 | 583 | 91.6 |
| | | 5/11/17 DUP | 7.73 | 23.7 | 583 | 87.7 |
| | | 5/14/18 | 7.72 | 25.4 | 501 | 91.0 |
| 4/24/19 | 8.06 | 24.3 | 558 | 102 | | |
| 5/12/20 | 8.56 | 28.3 | 673 | 98.2 | | |
| I-10 | 608525 | 4/16/07 | 7.17 | 28.8 | 878 | 533 |
| | | 7/11/07 | 7.13 | 31.3 | 1013 | 550 |
| | | 1/8/08 | 7.46 | 24.6 | 1164 | 520 |
| | | 4/14/08 | 7.29 | 29.5 | 836 | 490 |
| | | 7/21/08 | 7.19 | 30.9 | 1036 | 480 |
| | | 10/28/08 | 7.18 | 29.7 | 1034 | 526 |
| | | 1/20/09 | 7.13 | 27.6 | 1040 | 544 |
| | | 5/12/09 | 7.15 | 28.0 | 997 | 495 |
| 4/30/14 | 7.52 | 27.0 | 1072 | 629 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| IW-1 | 623129 | 11/15/06 | NM | NM | NM | 490 |
| | | 1/10/07 | 6.97 | 25.1 | 1033 | 520 |
| | | 4/9/07 | 7.24 | 26 | 918 | 480 |
| | | 7/16/07 | 6.86 | 32.7 | 884 | 510 |
| | | 1/16/08 | 7.38 | 28.5 | 959 | 610 |
| | | 5/7/08 | 6.87 | 29.8 | 847 | 610 |
| | | 7/23/08 | 6.57 | 29.5 | 1228 | 670 |
| | | 10/24/08 | 7.01 | 30.9 | 1201 | 700 |
| | | 1/27/09 | 6.61 | 23.6 | 1134 | 660 |
| | | 4/20/09 | 7.01 | 29.0 | 1092 | 670 |
| | | 4/12/10 | 6.79 | 29.6 | 1148 | 940 |
| | | 5/11/11 | 7.02 | 27.1 | 2110 | 1050 |
| | | 5/21/12 | 6.71 | 32.0 | 1689 | 900 |
| | | 4/15/13 | 7.25 | 27.4 | 1676 | 980 |
| | | 4/14/14 | 7.44 | 28.2 | 1120 | 896 |
| | | 4/1/15 | 7.55 | 28.7 | 1302 | 1140 |
| | | 5/17/16 | 7.46 | 28.2 | 1330 | 1430 |
| | | 8/23/16 | 7.54 | 29.2 | 2735 | 1290 |
| | | 10/4/16 | 7.64 | 28.6 | 2805 | 1270 |
| | | 4/19/17 | 7.77 | 29.4 | 2821 | 1450 |
| 4/19/17 DUP | 7.77 | 29.4 | 2821 | 1440 | | |
| 4/23/19 | 7.67 | 28.6 | 1521 | 1510 | | |
| 5/26/20 | 7.8 | 29.3 | 2578 | 1150 | | |
| 5/26/20 DUP | 7.8 | 29.3 | 2578 | 1140 | | |
| 4/7/21 | 7.74 | 28.8 | 2491 | 1180 | | |
| 4/7/21 DUP | 7.74 | 28.8 | 2491 | 1160 | | |
| IW-2 | 623130 | 11/15/06 | NM | NM | NM | 100 |
| | | 1/10/07 | 6.91 | 23.8 | 528 | 110 |
| | | 4/3/07 | 7.08 | 25.3 | 492 | 90 |
| | | 7/16/07 | 7.18 | 32.2 | 506 | 90 |
| | | 1/16/08 | 7.76 | 28.1 | 470 | 70 |
| IW-2A | 216464 | 4/22/08 | 6.99 | 30.5 | 382 | 80 |
| | | 7/23/08 | 6.88 | 30.3 | 474 | 60 |
| | | 10/24/08 | 7.43 | 30.3 | 473 | 60 |
| | | 1/27/09 | 7.02 | 25 | 420 | 53 |
| | | 4/20/09 | 6.85 | 28.0 | 405 | 54 |
| | | 4/12/10 | 7.04 | NM | 28.9 | 77 |
| | | 5/11/11 | 7.12 | 26.7 | 541 | 87 |
| | | 5/11/11 DUP | 7.12 | 26.7 | 541 | 88 |
| | | 5/21/12 | 6.89 | 31.1 | 638 | 121 |
| | | 4/15/13 | 7.01 | 27.0 | 550 | 123 |
| | | 4/14/14 | 7.64 | 27.7 | 430 | 116 |
| | | 4/1/15 | 7.94 | 27.8 | 536 | 150 |
| | | 5/17/16 | 7.67 | 28.1 | 574 | 257 |
| | | 8/23/16 | 7.92 | 29.6 | 994 | 270 |
| | | 10/4/16 | 7.87 | 28.3 | 1016 | 269 |
| | | 4/23/19 | 7.88 | 29.2 | 858 | 413 |
| | | 5/26/20 | 8.05 | 29.0 | 1186 | 359 |
| 4/7/21 | 7.97 | 28.5 | 1178 | 375 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| IW-3A | 201732 | 11/15/06 | NM | NM | NM | 1590 |
| | | 4/3/07 | 7.29 | 25.1 | 1374 | 1540 |
| | | 7/16/07 | 6.85 | 29.8 | 1184 | 1500 |
| | | 1/16/08 | 7.20 | 27.4 | 1280 | 1490 |
| | | 4/22/08 | 7.03 | 29.3 | 1224 | 1420 |
| | | 7/23/08 | 6.62 | 29.3 | 1789 | 1460 |
| | | 10/27/08 | 6.97 | 28.7 | 1679 | 1450 |
| | | 1/27/09 | 6.82 | 23.1 | 1520 | 1550 |
| | | 1/27/09 DUP | 6.82 | 23.1 | 1520 | 1310 |
| | | 4/20/09 | 6.69 | 27.2 | 1448 | 1400 |
| | | 4/12/10 | 6.55 | 27.5 | 1380 | 1500 |
| | | 5/11/11 | 6.75 | 25.6 | 2260 | 1650 |
| | | 6/20/12 | 6.51 | 275.0 | 3170 | 1700 |
| | | 5/14/13 | 7.01 | 27.7 | 2660 | 1600 |
| | | 4/14/14 | 7.34 | 25.9 | 1757 | 1720 |
| | | 4/1/15 | 7.55 | 26.2 | 1619 | 1820 |
| | | 4/19/17 | 7.79 | 27.2 | 3450 | 1900 |
| 4/23/19 | 7.67 | 25.0 | 1769 | 1910 | | |
| 5/26/20 | 7.94 | 27.4 | 3318 | 1620 | | |
| 5/3/21 | 8.30 | 26.3 | 3403 | 1710 | | |
| IW-4 | 623132 | 1/18/07 | 6.81 | 22.4 | 2210 | 1610 |
| | | 1/18/07 | 6.81 | 22.4 | 2210 | 1590 |
| | | 4/11/07 | 6.6 | 28.2 | 1252 | 1600 |
| | | 7/18/07 | 6.61 | 29.1 | 1462 | 1450 |
| | | 1/16/08 | 7.00 | 25.2 | 1326 | 1590 |
| | | 4/22/08 | 6.59 | 28.6 | 1264 | 1540 |
| | | 7/23/08 | 6.70 | 31.0 | 1899 | 1640 |
| | | 10/24/08 | 6.92 | 27.9 | 1924 | 1630 |
| | | 1/27/09 | 6.58 | 23.9 | 1718 | 1460 |
| | | 4/20/09 | 6.79 | 25.6 | 1604 | 1400 |
| | | 4/12/10 | 6.49 | 26.8 | 1483 | 1600 |
| | | 5/11/11 | 6.57 | 25.8 | 3070 | 1700 |
| | | 5/21/12 | 6.57 | 27.5 | 2650 | 1500 |
| | | 4/15/13 | 6.93 | 24.2 | 2750 | 1800 |
| | | 4/14/14 | 7.01 | 24.3 | 1903 | 1690 |
| | | 5/17/16 | 7.40 | 25.1 | 1744 | 1750 |
| | | 8/22/16 | 7.29 | 27.7 | 3593 | 1830 |
| 10/4/16 | 7.69 | 26.3 | 3542 | 1770 | | |
| 4/24/18 | 7.67 | 26.1 | 2686 | 1870 | | |
| 4/24/18 DUP | 7.67 | 26.1 | 2686 | 1750 | | |
| IW-5 | 623133 | 1/16/07 | 7.34 | 23.1 | 1511 | 1710 |
| | | 7/18/07 | 6.82 | 27.0 | 1716 | 1610 |
| | | 1/16/08 | 7.11 | 24.1 | 1380 | 1690 |
| | | 4/21/08 | 6.64 | 27.5 | 1326 | 1550 |
| | | 7/23/08 | 6.76 | 30.1 | 1370 | 1730 |
| | | 10/27/08 | 6.57 | 26.8 | 1886 | 1720 |
| | | 1/27/09 | 6.44 | 19.5 | 1560 | 1630 |
| | | 4/20/09 | 6.73 | 24.7 | 1635 | 1600 |
| | | 4/12/10 | 6.59 | 25.7 | 1476 | 1800 |
| 4/12/10 DUP | 6.59 | 25.7 | 1476 | 1700 | | |
| IW-5A | 219131 | 4/20/11 | 6.78 | 22.2 | 3210 | 1740 |
| | | 5/22/12 | 6.68 | 26.6 | 2880 | 1600 |
| | | 4/15/13 | 6.84 | 24.2 | 2910 | 1760 |
| | | 4/15/13 DUP | 6.84 | 24.2 | 2910 | 1740 |
| | | 4/14/14 | 6.96 | 24.5 | 3120 | 1750 |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| IW-6A | 545565 | 11/15/06 | NM | NM | NM | 1760 |
| | | 1/16/07 | 7.25 | 22.5 | 1562 | 1800 |
| | | 4/9/07 | 6.69 | 26 | 1627 | 1830 |
| | | 7/25/07 | 6.67 | 24.5 | 1609 | 1930 |
| | | 1/16/08 | 7.21 | 23.1 | 1489 | 1910 |
| | | 1/16/08 DUP | 7.21 | 23.1 | 1489 | 1800 |
| | | 4/21/08 | 7.30 | 25.4 | 1309 | 1920 |
| | | 7/17/08 | 6.84 | 27.1 | 1510 | 1850 |
| | | 10/24/08 | 6.61 | 25.5 | 1999 | 1930 |
| | | 1/26/09 | 6.58 | 21.9 | 1959 | 1600 |
| | | 4/20/09 | 6.78 | 25.6 | 1710 | 1700 |
| | | 4/12/10 | 6.99 | 34.2 | 1437 | 1800 |
| | | 5/11/11 | 6.82 | 23.4 | 3390 | 1900 |
| | | 5/22/12 | 6.61 | 27.3 | 2950 | 1800 |
| 4/15/13 | 6.86 | 23.9 | 3030 | 1840 | | |
| 4/14/14 | 6.99 | 23.4 | 3270 | 1890 | | |
| IW-8 | 508236 | 4/3/07 | 7.11 | 24.1 | 1523 | 1760 |
| | | 7/18/07 | 6.82 | 29.5 | 1328 | 1870 |
| | | 1/16/08 | 7.30 | 24.3 | 1386 | 1900 |
| | | 4/22/08 | 6.86 | 27.5 | 1301 | 1700 |
| | | 7/23/08 | 6.78 | 27.5 | 1440 | 1870 |
| | | 10/24/08 | 6.85 | 27.4 | 1976 | 1890 |
| | | 1/27/09 | 6.38 | 20.4 | 1816 | 1630 |
| | | 4/20/09 | 6.75 | 25.4 | 1620 | 1700 |
| | | 4/12/10 | 6.52 | 25.6 | 1547 | 1900 |
| | | 5/11/11 | 6.67 | 23.9 | 1965 | 1900 |
| | | 5/21/12 | 6.62 | 28.7 | 2670 | 1700 |
| | | 5/14/13 | 6.96 | 26.9 | 2800 | 1700 |
| | | 4/1/15 | 7.47 | 24.8 | 1687 | 1800 |
| | | 5/17/16 | 7.53 | 24.3 | 1719 | 1940 |
| | | 8/23/16 | 7.61 | 26.0 | 3666 | 1880 |
| | | 10/4/16 | 7.75 | 24.5 | 3722 | 1830 |
| | | 4/19/17 | 7.88 | 24.7 | 3538 | 1970 |
| 4/24/18 | 7.81 | 24.4 | 2812 | 1950 | | |
| 4/7/21 | 7.83 | 23.8 | 3708 | 1930 | | |
| IW-9 | 508238 | 11/15/06 | NM | NM | NM | 1760 |
| | | 1/18/07 | 7.40 | 22.6 | 1690 | 1670 |
| | | 4/11/07 | 6.73 | 25.1 | 1424 | 1750 |
| | | 7/18/07 | 6.78 | 29.4 | 1547 | 1810 |
| | | 1/16/08 | 7.01 | 26.1 | 1359 | 1700 |
| | | 4/22/08 | 6.86 | 28.5 | 1328 | 1670 |
| | | 7/23/08 | 6.88 | 28.8 | 1420 | 1730 |
| | | 10/24/08 | 6.88 | 28.6 | 1981 | 1720 |
| | | 10/24/08 DUP | 6.88 | 28.6 | 1981 | 1720 |
| | | 1/27/09 | 6.69 | 21.7 | 1774 | 1500 |
| | | 4/20/09 | 6.79 | 26.9 | 1585 | 1600 |
| | | 4/12/10 | 6.95 | 29.2 | 1579 | 1800 |
| | | 4/12/10 DUP | 6.95 | 29.2 | 1579 | 1800 |
| | | 5/26/11 | 6.95 | 26.2 | 3850 | 1810 |
| | | 5/21/12 | 6.58 | 29.2 | 2680 | 1700 |
| | | 4/15/13 | 6.90 | 25.6 | 2880 | 1730 |
| | | 4/14/14 | 7.20 | 25.3 | 1882 | 1780 |
| | | 4/24/18 | 7.78 | 25.9 | 2754 | 1810 |
| | | 4/23/19 | 7.72 | 29.0 | 1608 | 1690 |
| 4/7/21 | 7.75 | 25.5 | 3611 | 1880 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| IW-10 | 508237 | 11/15/06 | NM | NM | NM | 1650 |
| | | 1/16/07 | 7.38 | 23.7 | 1303 | 1670 |
| | | 4/3/07 | 7.11 | 26.7 | 1520 | 1750 |
| | | 7/18/07 | 6.78 | 28.3 | 1734 | 1770 |
| | | 1/16/08 | 7.91 | 24.0 | 537 | 1800 |
| | | 4/21/08 | 6.68 | 27.2 | 1338 | 1470 |
| | | 7/23/08 | 6.90 | 28.4 | 1460 | 1740 |
| | | 10/24/08 | 6.77 | 27.0 | 1969 | 1730 |
| | | 1/27/09 | 6.64 | 20.7 | 1560 | 1490 |
| | | 4/20/09 | 6.80 | 24.8 | 1607 | 1600 |
| | | 4/12/10 | 6.61 | 26.5 | 1431 | 1700 |
| | | 5/11/11 | 6.67 | 24.3 | 3310 | 1800 |
| | | 5/22/12 | 6.78 | 26.9 | 2890 | 1700 |
| | | 4/15/13 | 6.85 | 23.6 | 2980 | 1740 |
| | | 4/14/14 | 6.94 | 23.4 | 3320 | 1820 |
| | | 4/1/15 | 7.33 | 23.1 | 1894 | 1870 |
| | | 8/22/16 | 7.18 | 24.8 | 3769 | 2010 |
| | | 8/22/16 DUP | 7.18 | 24.8 | 3769 | 1970 |
| | | 10/3/16 | 7.42 | 23.3 | 3805 | 1930 |
| | | 4/19/17 | 7.83 | 23.3 | 3532 | 1970 |
| 4/24/18 | 7.67 | 23.9 | 2810 | 1960 | | |
| 4/22/19 | 7.74 | 23.2 | 1205 | 1240 | | |
| 4/7/21 | 7.70 | 24.0 | 3692 | 1950 | | |
| IW-11 | 508235 | 11/21/06 | NM | NM | NM | 1600 |
| | | 1/16/07 | 7.10 | 21.7 | 1516 | 1700 |
| | | 4/9/07 | 6.76 | 26.2 | 1342 | 1760 |
| | | 7/18/07 | 6.84 | 26.8 | 1788 | 1770 |
| | | 1/16/08 | 7.15 | 22.3 | 1370 | 1800 |
| | | 4/21/08 | 6.53 | 26 | 1303 | 1770 |
| | | 4/21/08 DUP | 6.53 | 26 | 1303 | 1850 |
| | | 7/29/08 | 6.58 | 24.4 | 1830 | 1720 |
| | | 10/24/08 | 6.89 | 26.3 | 1958 | 2260 |
| | | 1/27/09 | 6.56 | 19.1 | 1540 | 1600 |
| | | 4/20/09 | 6.64 | 25.1 | 1632 | 1600 |
| | | 4/12/10 | 6.63 | 24.6 | 1492 | 1700 |
| | | 5/11/11 | 6.51 | 25.0 | 3250 | 1700 |
| | | 5/22/12 | 6.76 | 25.5 | 2810 | 1600 |
| | | 4/15/13 | 6.82 | 23.7 | 2890 | 1730 |
| | | 4/14/14 | 7.00 | 22.3 | 3210 | 1710 |
| | | 4/1/15 | 7.31 | 23.2 | 1915 | 1790 |
| | | 8/22/16 | 7.32 | 25.0 | 3660 | 1820 |
| | | 10/3/16 | 7.55 | 24.6 | 3654 | 1780 |
| | | 4/18/17 | 7.61 | 25.1 | 3462 | 1830 |
| 4/18/17 DUP | 7.61 | 25.1 | 3462 | 1860 | | |
| 4/24/18 | 7.69 | 23.2 | 2642 | 1810 | | |
| 4/22/19 | 7.82 | 23.3 | 1352 | 1970 | | |
| 4/21/20 | 7.76 | 23.8 | 3611 | 1770 | | |
| 4/7/21 | 7.72 | 24.1 | 3612 | 1790 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| IW-12 | 545555 | 1/16/07 | 6.93 | 22.3 | 1444 | 1620 |
| | | 4/17/07 | 6.56 | 25.9 | 1345 | 1630 |
| | | 7/25/07 | 6.55 | 25.2 | 1483 | 1700 |
| | | 1/16/08 | 6.87 | 23.4 | 1428 | 1700 |
| | | 1/16/08 DUP | 6.87 | 23.4 | 1428 | 1700 |
| | | 4/11/08 | 6.51 | 27.4 | 1426 | 1580 |
| | | 7/17/08 | 6.76 | 28.4 | 1917 | 1630 |
| | | 10/24/08 | 6.81 | 26.5 | 1879 | 1520 |
| | | 1/26/09 | 6.70 | 23.7 | 1792 | 1440 |
| | | 4/20/09 | 6.63 | 26.5 | 1576 | 1500 |
| | | 4/12/10 | 6.70 | 22.8 | 1579 | 1500 |
| | | 5/11/11 | 6.74 | 25.8 | 3120 | 1700 |
| | | 5/22/12 | 6.66 | 27.7 | 2640 | 1600 |
| | | 5/14/13 | 6.92 | 27.2 | 2540 | 1500 |
| | | 4/14/14 | 7.02 | 24.4 | 2980 | 1430 |
| | | 4/1/15 | 7.39 | 24.2 | 1851 | 1600 |
| | | 5/17/16 | 7.43 | 24.7 | 1920 | 1930 |
| | | 8/22/16 | 7.51 | 27.0 | 3331 | 1640 |
| | | 10/3/16 | 7.67 | 26.7 | 3372 | 1650 |
| | | 4/18/17 | 7.73 | 26.7 | 3205 | 1680 |
| 4/22/19 | 7.93 | 27.7 | 1002 | 1190 | | |
| 4/21/20 | 7.88 | 24.8 | 3316 | 1630 | | |
| 4/7/21 | 7.89 | 25.1 | 3318 | 1690 | | |
| IW-13 | 545556 | 4/17/07 | 6.81 | 25.8 | 1430 | 1690 |
| | | 7/25/07 | 6.61 | 25.1 | 1560 | 1940 |
| | | 7/25/07 | 6.61 | 25.1 | 1560 | 1780 |
| | | 1/16/08 | 6.64 | 24.0 | 1599 | 1800 |
| | | 4/1/08 | 6.61 | 26.8 | 1502 | 1800 |
| | | 7/17/08 | 6.6 | 30 | 1898 | 1850 |
| | | 10/24/08 | 6.70 | 26.1 | 1999 | 1930 |
| | | 1/26/09 | 6.49 | 23.6 | 1951 | 1600 |
| | | 4/20/09 | 6.73 | 27.2 | 1697 | 1700 |
| | | 4/12/10 | 6.64 | 24.1 | 1669 | 1900 |
| | | 5/11/11 | 6.70 | 25.3 | 3360 | 1900 |
| | | 6/20/12 | 6.67 | 25.9 | 3450 | 1900 |
| | | 4/15/13 | 6.73 | 24.9 | 3030 | 1760 |
| | | 4/14/14 | 6.99 | 23.6 | 3440 | 1900 |
| | | 4/14/14 DUP | 6.99 | 23.6 | 3440 | 1730 |
| | | 4/1/15 | 7.25 | 24.3 | 2910 | 1860 |
| | | 4/1/15 DUP | 7.25 | 24.3 | 2910 | 1930 |
| | | IW-14 | 545557 | 11/15/06 | NM | NM |
| 1/16/07 | 6.72 | | | 22.4 | 1484 | 1790 |
| 1/16/07 | 6.72 | | | 22.4 | 1484 | 1810 |
| 4/16/07 | 6.63 | | | 24.4 | 1383 | 1790 |
| 7/25/07 | 6.51 | | | 24.7 | 1462 | 1910 |
| 1/16/08 | 7.03 | | | 23.2 | 1646 | 1800 |
| 4/11/08 | 6.49 | | | 26.8 | 1460 | 1810 |
| 7/16/08 | 6.59 | | | 29.9 | 1901 | 1870 |
| 10/24/08 | 6.51 | | | 26.4 | 1929 | 1840 |
| 1/26/09 | 6.52 | | | 23 | 1869 | 1600 |
| 4/20/09 | 6.66 | | | 27.1 | 1612 | 1700 |
| 4/21/10 | 6.89 | | | 24.8 | 1428 | 1900 |
| 5/11/11 | 7.54 | | | 25.7 | 3460 | 1900 |
| 5/22/12 | 6.48 | | | 31.8 | 2620 | 1800 |
| 4/15/13 | 6.91 | | | 24.4 | 3020 | 1870 |
| 4/14/14 | 7.01 | | | 23.1 | 3490 | 1730 |
| 4/1/15 | 7.24 | | | 23.7 | 1947 | 1930 |
| 5/17/16 | 7.21 | | | 24.4 | 1922 | 2040 |
| 4/18/17 | 7.74 | 26.2 | 3587 | 1980 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| IW-15 | 545558 | 11/15/06 | NM | NM | NM | 1710 |
| | | 1/16/07 | 7.04 | 23.9 | 1420 | 1730 |
| | | 4/16/07 | 6.82 | 27.4 | 1314 | 1740 |
| | | 7/25/07 | 6.32 | 26.6 | 1388 | 1760 |
| | | 1/16/08 | 7.07 | 22.3 | 1561 | 1740 |
| | | 4/11/08 | 6.42 | 28.3 | 1395 | 1670 |
| | | 7/15/08 | 6.75 | 31.3 | 1790 | 1730 |
| | | 10/24/08 | 6.6 | 26.0 | 1892 | 1850 |
| | | 1/27/09 | 6.86 | 21.8 | 1935 | 1630 |
| | | 4/20/09 | 7.71 | 28.5 | 1302 | 1600 |
| | | 4/20/09 DUP | 7.71 | 28.5 | 1302 | 1700 |
| | | 4/12/10 | 6.69 | 25.0 | 1669 | 1700 |
| | | 5/11/11 | 7.54 | 26.2 | 3270 | 1800 |
| | | 5/11/11 DUP | 7.54 | 26.2 | 3270 | 1800 |
| | | 5/22/12 | 6.74 | 29.4 | 2850 | 1800 |
| | | 5/14/13 | 7.03 | 27.1 | 2770 | 1700 |
| | | 4/14/14 | 6.98 | 23.9 | 3240 | 1800 |
| 4/1/15 | 6.89 | 24.7 | 1927 | 1860 | | |
| 5/17/16 | 7.09 | 25.3 | 1830 | 2010 | | |
| 8/22/16 | 7.47 | 27.7 | 3735 | 1950 | | |
| 10/3/16 | 7.73 | 26.1 | 3781 | 1880 | | |
| 4/18/17 | 7.66 | 27.5 | 3429 | 1940 | | |
| IW-16 | 545559 | 11/15/06 | NM | NM | NM | 1730 |
| | | 1/16/07 | 7.18 | 23.8 | 1415 | 1730 |
| | | 4/17/07 | 6.86 | 26.8 | 1320 | 1770 |
| | | 4/17/07 | 6.86 | 26.8 | 1320 | 1790 |
| | | 7/25/07 | 6.63 | 26.5 | 1368 | 1800 |
| | | 1/16/08 | 7.07 | 23.3 | 1561 | 1740 |
| | | 4/11/08 | 6.64 | 26.4 | 1404 | 1770 |
| | | 7/15/08 | 6.52 | 31.2 | 1778 | 1840 |
| | | 10/24/08 | 6.35 | 25.7 | 1879 | 1850 |
| | | 1/26/09 | 6.44 | 23.9 | 1773 | 1620 |
| | | 4/20/09 | 6.69 | 27.1 | 1347 | 1700 |
| 4/12/10 | 6.79 | 25.6 | 1652 | 1800 | | |
| IW-17 | 545560 | 11/15/06 | NM | NM | NM | 1570 |
| | | 1/16/07 | 6.79 | 21.8 | 1402 | 1600 |
| | | 4/16/07 | 6.90 | 26.3 | 1303 | 1670 |
| | | 7/25/07 | 6.61 | 27.2 | 1348 | 1730 |
| | | 1/16/08 | 6.74 | 16.5 | 1485 | 1720 |
| | | 4/11/08 | 6.49 | 28.5 | 1398 | 1730 |
| | | 7/15/08 | 6.63 | 31.7 | 1853 | 1770 |
| | | 10/24/08 | 6.70 | 27.0 | 1864 | 1720 |
| | | 1/26/09 | 6.41 | 24.1 | 1828 | 1480 |
| | | 4/20/09 | 6.77 | 30.1 | 1332 | 1600 |
| | | 4/12/10 | 6.63 | 26.5 | 1604 | 1700 |
| IW-18 | 545561 | 11/21/06 | NM | NM | NM | 1610 |
| | | 1/18/07 | 7.26 | 15.4 | 1460 | 1660 |
| | | 4/16/07 | 6.80 | 24.9 | 1161 | 1610 |
| | | 7/25/07 | 6.45 | 28.1 | 1293 | 1760 |
| | | 1/14/08 | 6.39 | 21.9 | 1899 | 1700 |
| | | 4/11/08 | 6.61 | 27.5 | 1388 | 1540 |
| | | 7/15/08 | 6.71 | 30.2 | 1847 | 1710 |
| | | 10/24/08 | 6.34 | 27.1 | 1883 | 1680 |
| | | 1/26/09 | 6.39 | 24.7 | 1779 | 1460 |
| | | 4/20/09 | 6.77 | 29.9 | 1337 | 1700 |
| 4/29/10 | 6.63 | 23.7 | 1455 | 1600 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| IW-19 | 545562 | 11/21/06 | NM | NM | NM | 1570 |
| | | 1/11/07 | 7.19 | 25.1 | 1802 | 1630 |
| | | 4/16/07 | 6.69 | 26.7 | 1296 | 1630 |
| | | 7/25/07 | 6.91 | 26.3 | 1310 | 1650 |
| | | 1/10/08 | 6.39 | 22.4 | 1881 | 1800 |
| | | 1/10/08 DUP | 6.39 | 22.4 | 1881 | 1800 |
| | | 4/11/08 | 6.62 | 26.3 | 1409 | 1680 |
| | | 7/15/08 | 6.78 | 29.4 | 1807 | 1670 |
| | | 10/24/08 | 6.6 | 28.7 | 1685 | 1710 |
| | | 1/26/09 | 6.47 | 24.3 | 1852 | 1370 |
| | | 4/20/09 | 6.82 | 27.9 | 1366 | 1600 |
| | | 4/12/10 | 6.62 | 26.4 | 1570 | 1600 |
| | | 5/11/11 | 6.68 | 26.6 | 3200 | 1700 |
| | | 5/22/12 | 6.56 | 30.7 | 2730 | 1300 |
| | | 5/14/13 | 6.85 | 28.7 | 2690 | 1600 |
| | | 4/14/14 | 7.01 | 24.5 | 3170 | 1780 |
| | | 4/1/15 | 7.43 | 23.6 | 1945 | 1910 |
| | | 5/17/16 | 7.29 | 25.6 | 1866 | 1980 |
| | | 10/3/16 | 7.67 | 26.0 | 3666 | 1790 |
| | | 10/3/16 DUP | 7.67 | 26.0 | 3666 | 1800 |
| 4/18/17 | 7.53 | 26.9 | 3467 | 1890 | | |
| 4/24/18 | 7.61 | 26.2 | 2667 | 1870 | | |
| 4/21/20 | 8.02 | 25.9 | 3651 | 1900 | | |
| 4/7/21 | 7.83 | 25.1 | 3630 | 1940 | | |
| IW-20 | 545563 | 11/21/06 | NM | NM | NM | 1550 |
| | | 1/11/07 | 7.23 | 26.4 | 2360 | 1630 |
| | | 4/9/07 | 7.07 | 27.2 | 1260 | 1500 |
| | | 7/24/07 | 6.69 | 30.8 | 1822 | 1580 |
| | | 1/9/08 | 6.72 | 26.4 | 1710 | 1700 |
| | | 4/11/08 | 6.74 | 27.3 | 1400 | 1560 |
| | | 7/15/08 | 6.6 | 29.4 | 1650 | 1640 |
| | | 10/24/08 | 6.81 | 28.6 | 1779 | 1600 |
| | | 1/26/09 | 6.48 | 24.1 | 1837 | 1450 |
| | | 4/20/09 | 6.76 | 30.0 | 1375 | 1500 |
| | | 4/29/10 | 6.62 | 24.2 | 1417 | 1600 |
| | | 5/11/11 | 7.07 | 26.3 | 3080 | 1600 |
| | | 6/20/12 | 6.67 | 28.2 | 3080 | 1600 |
| | | 6/17/13 | 7.21 | 31.1 | 1785 | 1900 |
| | | 6/17/13 DUP | 7.21 | 31.1 | 1785 | 1800 |
| | | 4/14/14 | 7.04 | 26.2 | 3220 | 1690 |
| | | 4/1/15 | 7.07 | 26.2 | 1977 | 1700 |
| IW-21 | 545564 | 11/21/06 | NM | NM | NM | 1580 |
| | | 1/11/07 | 7.15 | 27.8 | 1848 | 1620 |
| | | 4/17/07 | 6.85 | 29.4 | 1424 | 1650 |
| | | 7/24/07 | 6.68 | 30.6 | 1828 | 1630 |
| | | 1/9/08 | 6.33 | 25.4 | 1975 | 1800 |
| | | 4/11/08 | 6.85 | 24.6 | 1375 | 1610 |
| | | 4/11/08 DUP | 6.85 | 24.6 | 1375 | 1610 |
| | | 7/29/08 | 6.49 | 29 | 1780 | 1670 |
| | | 10/24/08 | 6.91 | 29.7 | 1833 | 1640 |
| | | 1/26/09 | 6.59 | 25.7 | 1410 | 1390 |
| | | 4/20/09 | 6.83 | 30.7 | 1422 | 1600 |
| | | 4/12/10 | 6.72 | 28.1 | 1621 | 1700 |
| | | 5/11/11 | 6.77 | 29.6 | 3140 | 1700 |
| | | 6/20/12 | 6.65 | 29.2 | 3130 | 1700 |
| | | 4/15/13 | 6.94 | 28.8 | 2840 | 1690 |
| | | 4/14/14 | 7.18 | 28.2 | 3170 | 1720 |
| | | 5/17/16 | 7.11 | 28.2 | 1887 | 1990 |
| | | 5/17/16 DUP | 7.11 | 28.2 | 1887 | 1990 |
| 8/22/16 | 7.26 | 29.6 | 3520 | 1790 | | |
| 10/3/16 | 7.55 | 29.7 | 3446 | 1700 | | |
| 4/24/18 | 7.46 | 29.2 | 2412 | 1710 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| IW-22 | 200554 | 11/21/06 | NM | NM | NM | 1710 |
| | | 1/23/07 | 6.90 | 22.1 | 1253 | 1660 |
| | | 4/9/07 | 7.09 | 26 | 1325 | 1740 |
| | | 7/18/07 | 6.99 | 28.1 | 1683 | 1790 |
| | | 1/16/08 | 7.19 | 23.1 | 1378 | 1700 |
| | | 4/21/08 | 6.53 | 28.7 | 1362 | 1760 |
| | | 4/21/08 DUP | 6.53 | 28.7 | 1362 | 1410 |
| | | 7/23/08 | 6.86 | 28.9 | 1370 | 1760 |
| | | 10/24/08 | 6.89 | 26.4 | 1929 | 1720 |
| | | 1/27/09 | 6.58 | 19.9 | 1570 | 1610 |
| | | 4/20/09 | 6.77 | 25.5 | 1635 | 1700 |
| | | 4/12/10 | 6.59 | 25.4 | 1472 | 1800 |
| | | 5/11/11 | 6.75 | 24.5 | 3290 | 1800 |
| | | 5/22/12 | 6.72 | 26.6 | 2870 | 1600 |
| | | 4/15/13 | 7.19 | 22.5 | 2990 | 1810 |
| | | 4/14/14 | 7.05 | 22.5 | 3240 | 1620 |
| | | 4/1/15 | 7.36 | 23.7 | 1874 | 1770 |
| | | 5/17/16 | 7.41 | 24.3 | 1915 | 1930 |
| | | 9/6/16 | 7.02 | 24.5 | 3595 | 1850 |
| | | 10/3/16 | 7.52 | 24.6 | 3751 | 1730 |
| 4/18/17 | 7.64 | 25.6 | 3534 | 1890 | | |
| 4/21/20 | 7.70 | 23.7 | 3692 | 1860 | | |
| 4/7/21 | 7.63 | 24.3 | 3665 | 1850 | | |
| 4/7/21 DUP | 7.63 | 24.3 | 3665 | 1840 | | |
| IW-23 | 200555 | 11/21/06 | NM | NM | NM | 1540 |
| | | 1/23/07 | 6.6 | 22.8 | 1249 | 1640 |
| | | 4/11/07 | 6.88 | 26.7 | 1528 | 1670 |
| | | 7/25/07 | 6.49 | 24.7 | 1541 | 1670 |
| | | 1/16/08 | 7.17 | 24.3 | 1303 | 1680 |
| | | 4/21/08 | 6.71 | 28.6 | 1314 | 1710 |
| | | 7/23/08 | 6.84 | 27.5 | 1420 | 1730 |
| | | 10/24/08 | 6.81 | 27.9 | 1966 | 1780 |
| | | 1/27/09 | 6.52 | 19.9 | 1963 | 1650 |
| | | 4/20/09 | 6.82 | 25.4 | 1607 | 1700 |
| | | 4/12/10 | 6.81 | 26.6 | 1491 | 1700 |
| | | 5/11/11 | 6.83 | 24.6 | 3280 | 1800 |
| | | 5/22/12 | 6.72 | 28.9 | 2700 | 1600 |
| | | 4/15/13 | 6.79 | 24.0 | 2930 | 1800 |
| | | 4/14/14 | 6.95 | 23.9 | 3180 | 1800 |
| | | 4/1/15 | 7.35 | 23.7 | 1838 | 1890 |
| IW-24 | 200556 | 7/18/07 | 6.78 | 29.0 | 1739 | 1790 |
| | | 1/16/08 | 7.06 | 24.2 | 1387 | 1700 |
| | | 4/22/08 | 6.68 | 28.7 | 1141 | 1650 |
| | | 4/22/08 DUP | 6.68 | 28.7 | 1141 | 1750 |
| | | 7/23/08 | 6.68 | 30.7 | 1420 | 1730 |
| | | 10/24/08 | 6.71 | 28.1 | 1058 | 1640 |
| | | 1/27/09 | 6.43 | 21.3 | 1510 | 1560 |
| | | 4/20/09 | 6.79 | 25.6 | 1604 | 1600 |
| | | 4/20/09 DUP | 6.79 | 25.6 | 1604 | 1500 |
| | | 4/12/10 | 6.70 | 27.1 | 1450 | 1600 |
| | | 5/11/11 | 6.76 | 24.6 | 3260 | 1700 |
| | | 5/22/12 | 6.47 | 27.3 | 2800 | 1700 |
| | | 4/15/13 | 6.83 | 24.4 | 2800 | 1900 |
| | | 4/14/14 | 7.06 | 25.0 | 1958 | 1710 |
| | | 4/14/14 DUP | 7.06 | 25.0 | 1958 | 1760 |
| | | 4/1/15 | 7.50 | 24.1 | 1732 | 1760 |
| | | 5/17/16 | 7.44 | 24.1 | 1814 | 1920 |
| 8/22/16 | 7.40 | 25.9 | 3672 | 1770 | | |
| 10/3/16 | 7.63 | 26.1 | 3684 | 1760 | | |
| 4/19/17 | 7.85 | 24.7 | 3475 | 1910 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| IW-25 | 219596 | 4/15/13 | 7.01 | 27.6 | 932 | 390 |
| | | 4/14/14 | 7.56 | 27.9 | 688 | 348 |
| | | 5/17/16 | 7.39 | 28.1 | 1740 | 1220 |
| | | 5/17/16 DUP | 7.39 | 28.1 | 1740 | 1180 |
| | | 10/4/16 | 7.60 | 27.9 | 2927 | 1300 |
| | | 4/19/17 | 7.80 | 29.3 | 2638 | 1320 |
| | | 4/24/18 | 7.69 | 29.2 | 2262 | 1440 |
| | | 4/23/19 | 7.53 | 28.8 | 1573 | 1560 |
| IW-26 | 219143 | 4/7/21 | 7.83 | 28.4 | 2209 | 1000 |
| | | 4/15/13 | 7.00 | 25.6 | 2620 | 1700 |
| | | 4/1/15 | 7.53 | 27.3 | 1683 | 1630 |
| | | 5/17/16 | 7.57 | 26.2 | 1720 | 1750 |
| | | 8/22/16 | 7.46 | 27.9 | 3308 | 1670 |
| | | 10/4/16 | 7.61 | 29.9 | 3243 | 1440 |
| | | 4/19/17 | 7.85 | 22.0 | 3345 | 1780 |
| | | 4/24/18 | 7.68 | 26.6 | 2664 | 1770 |
| IW-27 | 219136 | 4/23/19 | 7.81 | 31.7 | 1543 | 1520 |
| | | 5/26/20 | 8.04 | 27.8 | 3460 | 1750 |
| | | 4/7/21 | 7.84 | 26.4 | 3504 | 1770 |
| | | 4/14/14 | 7.16 | 22.4 | 3210 | 1760 |
| | | 4/1/15 | 7.41 | 25.6 | 1683 | 1670 |
| | | 4/1/15 DUP | 7.41 | 25.6 | 1683 | 1710 |
| | | 5/17/16 | 7.46 | 25.3 | 1740 | 1930 |
| | | 8/22/16 | 7.33 | 26.2 | 3593 | 1820 |
| IW-28 | 219137 | 10/3/16 | 7.45 | 25.6 | 3624 | 1790 |
| | | 4/19/17 | 7.75 | 25.4 | 3363 | 1810 |
| | | 4/24/18 | 7.60 | 25.7 | 2671 | 1830 |
| | | 4/24/19 | 7.74 | 25.3 | 1788 | 1890 |
| | | 4/21/20 | 7.73 | 24.8 | 3530 | 1770 |
| | | 4/7/21 | 7.74 | 25.5 | 3539 | 1730 |
| | | 4/15/13 | 7.03 | 24.2 | 2930 | 1720 |
| | | 4/14/14 | 7.08 | 25.0 | 3230 | 1740 |
| IW-29 | 222865 | 4/1/15 | 7.48 | 25.8 | 1807 | 1730 |
| | | 5/17/16 | 7.33 | 25.3 | 1829 | 1840 |
| | | 8/22/16 | 7.43 | 26.9 | 3582 | 1780 |
| | | 10/3/16 | 7.53 | 26.0 | 3583 | 1740 |
| | | 4/19/17 | 7.73 | 25.9 | 3398 | 1860 |
| | | 4/24/18 | 7.72 | 25.5 | 2699 | 1820 |
| | | 4/22/19 | 7.63 | 26.0 | 1470 | 1890 |
| | | 4/7/21 | 7.65 | 25.1 | 3618 | 1910 |
| IW-29 | 222865 | 5/12/14 | NM | NM | NM | 1680 |
| | | 4/1/15 | 7.28 | 26.5 | 1758 | 1750 |
| | | 10/3/16 | 7.53 | 26.4 | 3459 | 1630 |
| | | 4/19/17 | 7.80 | 26.1 | 3254 | 1750 |
| | | 4/24/18 | 7.67 | 25.9 | 2606 | 1760 |
| | | 4/22/19 | 7.64 | 26.3 | 1509 | 1540 |
| | | 4/22/19 DUP | 7.64 | 26.3 | 1509 | 1310 |
| | | 4/21/20 | 7.71 | 24.9 | 3488 | 1750 |
| 4/7/21 | 7.68 | 25.6 | 3501 | 1790 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|--------------|-------------------|---------------------|------------------------------|---------------------------|
| M-8 | 087390 | 12/6/06 | 7.50 | 25.5 | 380 | NA |
| | | 12/6/06 | 7.60 | NM | 380 | NA |
| | | 4/16/07 | 7.87 | 23.1 | 424 | <0.5 |
| | | 7/11/07 | 7.67 | 28.2 | 415 | 16.5 |
| | | 1/9/08 | 7.68 | 23.7 | 458 | 50 |
| | | 4/15/08 | 6.85 | 28 | 362 | 28.7 |
| | | 7/25/08 | 7.62 | 27 | 398 | 24.5 |
| | | 10/28/08 | 7.67 | 27.8 | 406 | 26.3 |
| | | 10/28/08 DUP | 7.67 | 27.8 | 406 | 26.2 |
| | | 1/20/09 | 7.49 | 25.2 | 397 | 36.8 |
| | | 5/12/09 | 7.62 | 26.8 | 387 | 29.6 |
| | | 11/5/09 | 7.61 | 26.6 | 382 | 31.4 |
| | | 5/28/10 | 7.63 | 26.9 | 448 | 45.1 |
| | | 10/21/10 | 7.64 | 25.5 | 435 | 46.9 |
| | | 6/15/11 | 7.57 | 26.1 | 501 | 59.3 |
| | | 11/17/11 | 7.88 | 23.6 | 522 | 84.577 |
| | | 6/29/12 | 7.73 | 27.9 | 417 | 24 |
| | | 10/29/12 | 7.62 | 25.7 | 419 | 16.45 |
| | | 4/17/13 | 7.74 | 27.1 | 567 | 140.61 |
| | | 5/21/13 | 7.78 | 27.0 | 374 | 28.85 |
| | | 10/29/13 | 7.61 | 25.6 | 258 | 18.3 |
| | | 4/22/14 | 7.85 | 23.4 | 351 | 20.2 |
| | | 11/4/14 | 7.85 | 25.4 | 445 | 19.6 |
| | | 4/6/15 | 7.96 | 27.7 | 293 | 20.6 |
| | | 8/25/16 | 7.81 | 26.4 | 439 | 36.4 |
| | | 10/27/16 | 8.12 | 26.8 | 453 | 35.0 |
| | | 1/17/17 | 8.22 | 25.1 | 417 | 29.8 |
| | | 5/8/17 | 8.04 | 26.8 | 571 | 32.4 |
| | | 7/10/17 | 8.02 | 27.4 | 449 | 34.0 |
| | | 10/2/17 | 8.08 | 26.9 | 537 | 40.3 |
| 1/9/18 | 8.15 | 26.1 | 956 | 267.0 | | |
| 3/29/18 | 8.08 | 27.4 | 540 | 130 | | |
| 5/9/18 | 7.88 | 27.8 | 477 | 102 | | |
| 11/6/18 | 8.33 | 27.1 | 311 | 55.8 | | |
| 4/16/19 | 8.26 | 28.0 | 347 | 54.2 | | |
| M-9 | 501652 | 1/17/07 | 7.50 ² | 26.0 | 460 | NA |
| | | 7/11/07 | 7.72 | 27.0 | 334 | NA |
| | | 1/8/08 | 6.51 | 25.7 | 533 | 80 |
| | | 1/8/08 | 7.67 | 26.7 | 480.7 | 65 |
| | | 4/14/08 | 7.74 | 27.8 | 422 | 67.2 |
| | | 7/21/08 | 7.52 | 29.5 | 485 | 68.7 |
| | | 10/28/08 | 7.66 | 30.3 | 503 | 74.8 |
| | | 1/20/09 | 7.64 | 24.1 | 470 | 81.6 |
| | | 5/13/09 | 7.54 | 27.3 | 487 | 80.2 |
| | | 7/14/09 | 7.60 | 27.0 | 420 | 81.7 |
| | | 6/16/10 | 7.63 | 26.6 | 511 | 77 |
| | | 6/2/11 | 7.59 | 27.1 | 525 | 75 |
| | | 6/27/12 | 7.26 | 27.4 | 581 | 81 |
| | | 5/1/13 | 7.81 | 26.5 | 461 | 66.05 |
| | | 4/22/14 | 7.82 | 26.2 | 550 | 106.00 |
| | | 1/20/15 | 7.92 | 25.8 | 490 | 74.00 |
| | | 4/6/15 | 7.83 | 25.3 | 346 | 57.8 |
| | | 2/9/16 | 7.73 | 25.7 | 374 | 39.8 |
| | | 2/9/16 DUP | 7.73 | 25.7 | 374 | 39.1 |
| | | 4/25/16 | 7.80 | 25.2 | 374 | 49.0 |
| | | 8/24/16 | 8.64 | 25.3 | 253 | 10.6 |
| | | 1/11/17 | 8.38 | 23.2 | 234 | 3.0 |
| | | 5/8/17 | 8.38 | 24.5 | 198.3 | <1 |
| | | 7/10/17 | 8.30 | 27.9 | 231 | <0.5 |
| | | 10/2/17 | 8.20 | 27.0 | 279 | <0.4 |
| | | 1/9/18 | 8.33 | 25.4 | 141 | 1.58 |
| | | 5/9/18 | 8.17 | 27.4 | 305 | 3.10 |
| | | 4/15/19 | 8.30 | 27.1 | 260 | <0.4 |
| | | 4/23/20 | 9.38 | 28.8 | 256 | 11.8 |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| M-10 | 501653 | 7/19/06 | NM | NM | NM | 66 |
| | | 1/16/07 | 7.90 | 29.0 | 440 | NA |
| | | 4/16/07 | 7.97 | 28.2 | 475 | 72.6 |
| | | 7/12/07 | 8.05 | 27.0 | 322 | NA |
| | | 1/8/08 | 7.91 | 24.8 | 537 | 73 |
| | | 4/15/08 | 7.99 | 27.6 | 428 | 81 |
| | | 7/21/08 | 7.69 | 31 | 489 | 89.8 |
| | | 10/28/08 | 8.08 | 28.1 | 521 | 97.1 |
| | | 1/20/09 | 7.91 | 29 | 467 | 95 |
| | | 5/12/09 | 7.77 | 26.9 | 487 | 97 |
| | | 7/14/09 | 7.20 | 25.0 | 420 | 96 |
| | | 11/5/09 | 7.13 | 30.5 | 479 | 110 |
| | | 11/5/09 DUP | 7.13 | 30.5 | 479 | 107 |
| | | 5/28/10 | 7.83 | 30.1 | 497 | 121 |
| | | 10/21/10 | 7.76 | 27.1 | 585 | 139 |
| | | 5/10/11 | 7.86 | 28.9 | 641 | 149 |
| | | 11/16/11 | 8.04 | 27.6 | 612 | 162 |
| | | 6/25/12 | 7.61 | 29.8 | 162 | 162 |
| | | 10/29/12 | 7.88 | 27.0 | 645 | 158 |
| | | 4/17/13 | 7.90 | 28.9 | 618 | 170.32 |
| | | 10/29/13 | 7.94 | 27.3 | 431 | 164 |
| | | 4/22/14 | 8.16 | 25.4 | 585 | 165 |
| | | 11/4/14 | 8.34 | 25.2 | 472 | 114 |
| | | 1/19/15 | 8.48 | 25.9 | 611 | 151 |
| | | 1/19/15 DUP | 8.48 | 25.9 | 611 | 157 |
| | | 4/6/15 | 8.14 | 28.6 | 560 | 166 |
| | | 12/5/16 | 8.57 | 27.9 | 723 | 176 |
| | | 1/17/17 | 8.70 | 27.4 | 756 | 202 |
| | | 5/8/17 | 8.72 | 26.5 | 712 | 174 |
| | | 7/10/17 | 8.73 | 28.3 | 493 | 135 |
| | | 10/2/17 | 8.04 | 26.4 | 610 | 154 |
| | | 10/2/17 DUP | 8.04 | 26.4 | 610 | 154 |
| 1/9/18 | 8.83 | 26.1 | 541 | 159 | | |
| 1/9/18 DUP | 8.83 | 26.1 | 541 | 168 | | |
| 5/9/18 | 8.75 | 27.0 | 522 | 154 | | |
| 11/6/18 | 8.58 | 29.4 | 673 | 297 | | |
| 4/5/19 | 9.02 | 26.8 | 492 | 217 | | |
| 10/29/19 | 8.51 | 28.9 | 822 | 234 | | |
| 4/23/20 | 8.45 | 28.6 | 897 | 208 | | |
| 4/23/20 DUP | 8.45 | 28.6 | 897 | 222 | | |
| 11/4/20 | 8.53 | 29.9 | 893 | 226 | | |
| 5/18/21 | 8.36 | 28.7 | 870 | 227 | | |
| 10/21/21 | 8.19 | 30.5 | 866 | 216 | | |
| M-20 | 906595 | 3/22/07 | 7.10 | 27.0 | 3500 | NA |
| | | 7/12/07 | 7.44 | 27.0 | 1970 | NA |
| | | 1/9/08 | 7.15 | 25.6 | 1853 | 1750 |
| | | 1/9/08 | 7.29 | 26.3 | 2878 | 1500 |
| | | 4/14/08 | 7.18 | 27 | 1277 | 1550 |
| | | 7/25/08 | 6.99 | 27.6 | 1857 | 1550 |
| | | 10/28/08 | 7.03 | 28.2 | 1688 | 1660 |
| | | 1/20/09 | 6.95 | 27.1 | 1506 | 1760 |
| | | 5/12/09 | 6.88 | 28.0 | 1501 | 1580 |
| | | 5/28/10 | 7.22 | 28.2 | 3050 | 1620 |
| | | 5/9/11 | 7.29 | 27.8 | 2790 | 1710 |
| | | 6/26/12 | 7.15 | 28.3 | 3050 | 1722.9 |
| | | 4/23/13 | 7.50 | 26.6 | 2720 | 1801.6 |
| | | 4/22/14 | 9.25 | 26.2 | 2590 | 1460 |
| | | 4/22/14 DUP | 9.25 | 26.2 | 2590 | 1440 |
| | | 4/27/15 | 7.58 | 27.9 | 2770 | 1720 |
| | | 4/26/16 | 7.67 | 28.0 | 2600 | 1750 |
| | | 5/8/17 | 8.88 | 26.7 | 2892 | 1470 |
| | | 6/21/18 | 7.90 | 28.3 | 1667 | 824 |
| | | 4/16/19 | 8.45 | 25.3 | 1152 | 1260 |
| | | 4/24/20 | 9.25 | 29.0 | 2435 | 1280 |
| | | 5/13/21 | 9.18 | 29.2 | 2470 | 898 |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| MC-1 | 221660 | 2/4/14 | 7.57 | 25.4 | 3080 | 1620 |
| | | 4/15/14 | 7.55 | 27.2 | 1797 | 1680 |
| | | 7/9/14 | 6.97 | 28.2 | 2850 | 1750 |
| | | 11/11/14 | 7.10 | 26.9 | 2970 | 1750 |
| | | 1/12/15 | 7.46 | 26.1 | 2960 | 1660 |
| | | 4/2/15 | 7.45 | 26.9 | 1513 | 1710 |
| | | 7/15/15 | 6.51 | 29.1 | 2890 | 1810 |
| | | 11/3/15 | 7.53 | 25.8 | 1587 | 1670 |
| | | 1/5/16 | 7.09 | 25.1 | 1724 | 1730 |
| | | 5/16/16 | 7.40 | 27.7 | 1584 | 1680 |
| | | 8/22/16 | 7.38 | 27.8 | 3357 | 1700 |
| | | 4/17/17 | 7.72 | 27.7 | 3156 | 1680 |
| | | 4/26/18 | 7.64 | 27.8 | 2592 | 1680 |
| | | 4/22/19 | 7.74 | 26.5 | 1268 | 1710 |
| 5/26/20 | 7.88 | 26.9 | 3437 | 1630 | | |
| MC-2 | 221761 | 2/4/14 | 7.61 | 25.4 | 2630 | 1330 |
| | | 4/15/14 | 7.45 | 27.3 | 1546 | 1320 |
| | | 7/9/14 | 6.93 | 28.6 | 2410 | 1360 |
| | | 11/11/14 | 7.13 | 27.5 | 1922 | 1260 |
| | | 1/12/15 | 7.59 | 26.8 | 1697 | 1200 |
| | | 4/2/15 | 7.49 | 26.5 | 1368 | 1200 |
| | | 7/15/15 | 7.59 | 29.4 | 2220 | 1290 |
| | | 11/3/15 | 7.53 | 26.5 | 1497 | 1110 |
| | | 11/3/15 DUP | 7.53 | 26.5 | 1497 | 1120 |
| | | 1/5/16 | 7.17 | 25.7 | 1515 | 1190 |
| | | 5/16/16 | 7.56 | 28.1 | 1329 | 1150 |
| | | 8/22/16 | 7.51 | 28.8 | 2502 | 1120 |
| | | 4/18/17 | 7.66 | 29.4 | 2301 | 1010 |
| | | 5/2/18 | 7.70 | 28.1 | 1783 | 1000 |
| | | 4/18/19 | 7.74 | 27.3 | 1190 | 989 |
| | | 4/18/19 DUP | 7.74 | 27.3 | 1190 | 1060 |
| | | 5/26/20 | 7.88 | 29.1 | 2583 | 1130 |
| | | 5/26/20 DUP | 7.88 | 29.1 | 2583 | 1100 |
| 4/7/21 | 7.93 | 27.8 | 2258 | 951 | | |
| MC-3 | 221661 | 2/4/14 | 7.46 | 24.6 | 2690 | 1380 |
| | | 4/15/14 | 7.68 | 27.9 | 1555 | 1350 |
| | | 7/9/14 | 6.91 | 28.7 | 2480 | 1510 |
| | | 11/11/14 | 7.14 | 27.2 | 2610 | 1440 |
| | | 1/12/15 | 7.61 | 26.8 | 1794 | 1350 |
| | | 4/2/15 | 7.52 | 26.7 | 1338 | 1390 |
| | | 7/15/15 | 7.44 | 29.8 | 2400 | 1410 |
| | | 11/4/15 | 7.48 | 25.0 | 1507 | 1370 |
| | | 1/6/16 | 7.25 | 24.5 | 1590 | 1420 |
| | | 5/16/16 | 7.57 | 27.9 | 1353 | 1410 |
| | | 8/22/16 | 7.45 | 29.1 | 2831 | 1410 |
| | | 4/17/17 | 7.50 | 26.5 | 1461 | 1370 |
| | | 4/17/17 DUP | 7.50 | 26.5 | 1461 | 1370 |
| | | 6/29/18 | 7.77 | 28.4 | 2194 | 1340 |
| | | 4/22/19 | 7.98 | 28.1 | 1163 | 1310 |
| | | 5/26/20 | 7.91 | 28.6 | 2815 | 1390 |
| | | 4/7/21 | 7.85 | 27.4 | 2710 | 1320 |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| MC-4 | 220842 | 2/4/14 | 7.11 | 25.9 | 2440 | 1210 |
| | | 4/15/14 | 7.64 | 29.2 | 1437 | 1160 |
| | | 7/9/14 | 6.76 | 29.2 | 2320 | 1300 |
| | | 7/9/14 DUP | 6.76 | 29.2 | 2320 | 1310 |
| | | 11/11/14 | 7.06 | 27.9 | 1926 | 1280 |
| | | 1/12/15 | 7.58 | 27.9 | 1665 | 1220 |
| | | 4/2/15 | 7.45 | 27.6 | 1310 | 1230 |
| | | 7/15/15 | 7.49 | 31.0 | 2280 | 1220 |
| | | 11/4/15 | 7.48 | 26.3 | 1490 | 1240 |
| | | 1/6/16 | 7.23 | 26.5 | 1547 | 1350 |
| | | 5/16/16 | 7.49 | 28.4 | 1330 | 1340 |
| | | 8/22/16 | 7.39 | 29.9 | 2756 | 1320 |
| | | 4/17/17 | 7.46 | 27.4 | 1277 | 1340 |
| | | 5/1/18 | 7.70 | 29.2 | 2157 | 1370 |
| | | 5/23/19 | 7.87 | 28.3 | 738 | 1340 |
| 5/26/20 | 7.83 | 29.7 | 2760 | 1320 | | |
| 4/7/21 | 7.72 | 28.8 | 2885 | 1450 | | |
| MH-10 | 803636 | 11/8/06 | NM | NM | NM | 1330 |
| | | 1/9/07 | 6.70 | 28.5 | 1717 | 1310 |
| | | 4/3/07 | 6.86 | 30.2 | 1267 | 1360 |
| | | 7/16/07 | 6.87 | 31.4 | 1138 | 1410 |
| | | 1/3/08 | 6.41 | 24.8 | 1626 | 1430 |
| | | 4/28/08 | 6.60 | 31 | 973 | 1460 |
| | | 7/31/08 | 7.07 | 32.5 | 1827 | 1550 |
| | | 11/4/08 | 7.02 | 26.0 | 1856 | 1450 |
| | | 1/2/09 | 6.54 | 26.1 | 1798 | 1400 |
| | | 4/14/09 | 6.62 | 28.1 | 1260 | 1260 |
| | | 4/26/10 | 7.05 | 29.9 | 1365 | 1500 |
| | | 4/26/10 DUP | 7.05 | 29.9 | 1365 | 1400 |
| | | 5/18/11 | 7.03 | 27.4 | 2900 | 1600 |
| | | 6/5/12 | 6.88 | 29.3 | 2910 | 1500 |
| | | 6/10/13 | 7.17 | 30.2 | 1791 | 1720 |
| | | 4/23/14 | 7.05 | 26.8 | 2910 | 1540 |
| | | 4/14/15 | 7.10 | 28.5 | 1389 | 1560 |
| | | 6/8/16 | 7.04 | 28.4 | 1439 | 1560 |
| | | 5/4/17 | 7.72 | 27.4 | 2722 | 1580 |
| | | 4/23/18 | 7.63 | 27.2 | 2692 | 1480 |
| 4/17/19 | 8.01 | 27.0 | 1205 | 1170 | | |
| 5/8/20 | 8.60 | 27.9 | 2594 | 1200 | | |
| 5/13/21 | 8.67 | 27.8 | 2701 | 1350 | | |
| MH-11 | 803637 | 1/11/07 | 7.33 | 25.0 | 1778 | 1590 |
| | | 4/10/07 | 7.02 | 28.3 | 1327 | 1580 |
| | | 7/17/07 | 6.87 | 28.8 | 1848 | 1650 |
| | | 1/4/08 | 6.44 | 26.3 | 1690 | 1560 |
| | | 4/29/08 | 6.48 | 30.2 | 959 | 1700 |
| | | 7/29/08 | 6.97 | 32.2 | 1767 | 1550 |
| | | 11/7/08 | 7.01 | 27.1 | 1350 | 1560 |
| | | 1/16/09 | 7.04 | 27.5 | 1454 | 1400 |
| | | 5/13/09 | 6.62 | 31.0 | 1569 | 1500 |
| | | 4/27/10 | 6.61 | 29.3 | 1382 | 1400 |
| | | 5/24/11 | 6.77 | 27.4 | 2650 | 1500 |
| | | 5/30/12 | 6.83 | 30.3 | 2730 | 1440 |
| | | 4/23/13 | 7.34 | 27.7 | 2410 | 1480 |
| | | 4/29/14 | 7.12 | 27.6 | 1946 | 1590 |
| | | 4/16/15 | 7.14 | 27.9 | 2060 | 1550 |
| | | 5/18/16 | 7.17 | 27.1 | 2140 | 1810 |
| | | 5/10/17 | 7.82 | 27.0 | 2807 | 1640 |
| | | 5/2/18 | 7.58 | 26.8 | 2670 | 1290 |
| | | 4/17/19 | 7.81 | 26.6 | 1329 | 1690 |
| | | 4/15/20 | 7.73 | 26.5 | 3090 | 1690 |
| 5/13/21 | 8.06 | 27.7 | 3342 | 1690 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| MH-13A | 904071 | 11/10/06 | NM | NM | NM | 1680 |
| | | 1/24/07 | 7.87 | 25.0 | 1458 | 1700 |
| | | 4/18/07 | 7.1 | 27.4 | 1609 | 1720 |
| | | 7/17/07 | 6.98 | 28.1 | 1553 | 1760 |
| | | 1/4/08 | 6.97 | 26.1 | 1810 | 1710 |
| | | 4/29/08 | 7.09 | 28.8 | 1174 | 1800 |
| | | 7/16/08 | 7.03 | 27.4 | 1824 | 1720 |
| | | 7/16/08 DUP | 7.03 | 27.4 | 1824 | 1710 |
| | | 10/20/08 | 7.07 | 27.7 | 1984 | 1800 |
| | | 1/23/09 | 6.84 | 25.1 | 1510 | 1700 |
| | | 4/15/09 | 7.12 | 25.6 | 1643 | 1650 |
| | | 4/21/10 | 7.24 | 25.3 | 1384 | 1700 |
| | | 5/23/11 | 7.12 | 26.9 | 3450 | 1840 |
| | | 6/11/12 | 7.10 | 27.6 | 3340 | 1680 |
| | | 4/3/13 | 7.20 | 25.9 | 2870 | 1760 |
| | | 4/10/14 | 10.34 | 22.9 | 1820 | 1190 |
| 4/22/15 | 9.19 | 24.6 | 1322 | 1100 | | |
| 4/6/16 | 9.25 | 25.4 | 2567 | 1050 | | |
| 6/22/17 | 7.54 | 27.0 | 3641 | 1820 | | |
| MH-13B | 904072 | 11/10/06 | NM | NM | NM | 1080 |
| | | 1/24/07 | 8.07 | 25.9 | 1262 | 1100 |
| | | 4/18/07 | 7.36 | 30 | 1396 | 1120 |
| | | 7/17/07 | 7.28 | 28.5 | 1786 | 1150 |
| | | 1/4/08 | 7.21 | 27.2 | 1576 | 1110 |
| | | 4/29/08 | 7.26 | 29.6 | 985 | 1110 |
| | | 7/16/08 | 7.42 | 31.5 | 1589 | 1110 |
| | | 10/20/08 | 7.34 | 29.6 | 1627 | 1080 |
| | | 1/23/09 | 7.13 | 26.6 | 1639 | 1130 |
| | | 4/15/09 | 7.50 | 25.4 | 1370 | 1030 |
| | | 4/15/09 DUP | 7.50 | 25.4 | 1370 | 1100 |
| | | 4/21/10 | 7.57 | 28.8 | 1100 | 1030 |
| | | 5/23/11 | 7.28 | 28.3 | 2400 | 1090 |
| | | 5/23/11 DUP | 7.28 | 28.3 | 2400 | 1110 |
| | | 6/11/12 | 7.24 | 29.1 | 2310 | 1020 |
| | | 4/3/13 | 7.42 | 27.5 | 1818 | 1050 |
| | | 4/10/14 | 9.56 | 25.7 | 1510 | 849 |
| | | 4/22/15 | 9.54 | 26.9 | 1246 | 903 |
| | | 4/6/16 | 9.37 | 27.0 | 1924 | 1220 |
| | | 5/1/17 | 8.83 | 27.0 | 2410 | 1050 |
| 5/8/18 | 8.62 | 29.4 | 1732 | 849 | | |
| 4/18/19 | 8.83 | 27.2 | 1206 | 840 | | |
| 4/15/20 | 8.29 | 27.2 | 1996 | 798 | | |
| 5/11/21 | 8.09 | 28.1 | 1907 | 781 | | |
| MH-13C | 904073 | 11/10/06 | NM | NM | NM | 90 |
| | | 1/24/07 | 9.12 | 22.9 | 450 | 100 |
| | | 4/18/07 | 9.2 | 29.1 | 379 | 20 |
| | | 7/17/07 | 8.78 | 33.8 | 380 | 20 |
| | | 1/4/08 | 8.99 | 26.6 | 396 | 20 |
| | | 5/7/08 | 8.71 | 30.4 | 363 | 40 |
| | | 7/16/08 | 8.69 | 32.01 | 371 | 70 |
| | | 10/20/08 | 8.90 | 32.8 | 380 | 60 |
| | | 1/27/09 | 7.99 | 27.3 | 323 | 30 |
| | | 4/15/09 | 8.79 | 25.9 | 421 | 42 |
| | | 4/21/10 | 8.84 | 28.0 | 385 | 27 |
| | | 5/23/11 | 8.65 | 30.4 | 364 | 43 |
| | | 6/11/12 | 8.61 | 30.7 | 411 | 50 |
| | | 4/3/13 | 8.77 | 28.3 | 340 | 45 |
| | | 4/10/14 | 9.69 | 25.6 | 275 | 1.2 |
| | | 4/22/15 | 9.14 | 26.8 | 211 | 0.78 |
| | | 4/6/16 | 9.23 | 27.0 | 241 | <0.5 |
| | | 5/1/17 | 8.89 | 26.8 | 286.4 | 1.18 |
| | | 5/8/18 | 8.69 | 29.7 | 289 | 24.4 |
| | | 4/17/19 | 9.40 | 27.0 | 235 | <0.4 |
| 4/15/20 | 8.76 | 28.3 | 384 | 30.6 | | |
| 5/11/21 | 8.90 | 29.0 | 343 | 27.8 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| MH-14 | 528098 | 4/21/15 | 7.35 | 26.6 | 1459 | 1650 |
| | | 3/9/17 | 7.67 | 24.3 | 3276 | 1840 |
| | | 4/3/17 | 7.47 | 26.6 | 2207 | 1360 |
| | | 7/11/17 | 7.64 | 25.5 | 2890 | 1830 |
| | | 10/18/17 | 7.75 | 27.4 | 2993 | 1770 |
| MH-15W | 528093 | 4/10/18 | 7.42 | 28.4 | 2572 | 1830 |
| | | 3/9/17 | 7.81 | 22.1 | 3301 | 1800 |
| | | 3/9/17 DUP | 7.81 | 22.1 | 3301 | 1720 |
| | | 4/4/17 | 7.39 | 24.1 | 2436 | 1490 |
| | | 7/11/17 | 7.63 | 22.9 | 3220 | 1740 |
| MH-16W | 528099 | 10/19/17 | 7.86 | 24.0 | 3040 | 1830 |
| | | 4/11/18 | 7.16 | 25.7 | 2765 | 1830 |
| | | 11/4/14 | 7.76 | 23.3 | 3220 | 1880 |
| | | 11/4/14 DUP | 7.76 | 23.3 | 3220 | 1800 |
| | | 4/21/15 | 7.36 | 23.6 | 1372 | 1830 |
| | | 3/9/17 | 7.54 | 24.7 | 3350 | 1900 |
| | | 4/4/17 | 7.68 | 23.5 | 1184 | 1770 |
| | | 4/4/17 DUP | 7.68 | 23.5 | 1184 | 1900 |
| MH-25A | 201528 | 7/11/17 | 7.70 | 25.2 | 3044 | 1930 |
| | | 10/19/17 | 8.06 | 26.2 | 2457 | 1480 |
| | | 4/11/18 | 7.27 | 26.9 | 2622 | 1860 |
| | | 11/13/06 | NM | NM | NM | 190 |
| | | 1/10/07 | 8.09 | 26.0 | 344 | 10 |
| | | 4/4/07 | 7.82 | 26.6 | 322 | <10 |
| | | 7/20/07 | 7.63 | 28.6 | 431 | <10 |
| | | 1/2/08 | 7.91 | 25.3 | 401 | 10 |
| | | 4/25/08 | 7.54 | 27 | 311 | 30 |
| | | 7/2/08 | 7.66 | 27.6 | 342 | <10 |
| | | 10/17/08 | 7.84 | 27.5 | 333 | 50 |
| | | 1/5/09 | 7.75 | 24.5 | 336 | 12 |
| | | 4/15/09 | 7.81 | 25.1 | 350 | 4 |
| | | 4/13/10 | 7.76 | 25.3 | 334 | 9 |
| | | 4/27/11 | 7.76 | 25.9 | 358 | 16 |
| | | 5/1/12 | 7.83 | 27.8 | 376 | 13 |
| | | 4/3/13 | 7.69 | 26.8 | 335 | 9 |
| 4/15/14 | 7.92 | 25.0 | 265 | 17 | | |
| 4/7/15 | 7.82 | 26.1 | 268 | 12.3 | | |
| 4/11/16 | 7.87 | 26.0 | 350 | 9.67 | | |
| 4/11/16 DUP | 7.87 | 26.0 | 350 | 9.93 | | |
| 5/2/17 | 8.20 | 25.7 | 349.1 | 10.00 | | |
| MH-25B | 208429 | 11/13/06 | NM | NM | NM | 1660 |
| | | 1/10/07 | 7.54 | 26.1 | 1440 | 1680 |
| | | 4/4/07 | 7.32 | 28.7 | 1333 | 1550 |
| | | 7/20/07 | 7.16 | 28.4 | 1649 | 1760 |
| | | 1/2/08 | 7.10 | 26.5 | 1900 | 1730 |
| | | 4/25/08 | 7.05 | 28.6 | 1138 | 1750 |
| | | 7/2/08 | 7.04 | 28.6 | 1851 | 1650 |
| | | 10/17/08 | 7.74 | 28.8 | 1768 | 1660 |
| | | 1/5/09 | 7.22 | 24.9 | 1581 | 1590 |
| | | 4/15/09 | 7.25 | 25.2 | 1483 | 1600 |
| | | 4/13/10 | 7.59 | 28.1 | 1120 | 900 |
| | | 4/27/11 | 7.35 | 27.0 | 3050 | 1810 |
| | | 6/15/11 | 7.31 | 29.3 | 3690 | 1700 |
| | | 5/1/12 | 7.31 | 29.3 | 1864 | 1690 |
| | | 4/3/13 | 7.46 | 27.9 | 2620 | 1700 |
| | | 4/15/14 | 7.82 | 26.6 | 1714 | 1740 |
| | | 4/7/15 | 8.00 | 27.4 | 1430 | 1580 |
| | | 9/21/16 | 8.18 | 27.5 | 2688 | 1190 |
| | | 5/2/17 | 8.32 | 27.1 | 2258 | 1040 |
| | | 5/2/18 | 8.61 | 26.4 | 1787 | 916 |
| 4/18/19 | 9.18 | 26.2 | 1536 | 1080 | | |
| 4/22/20 | 7.87 | 26.9 | 2757 | 1330 | | |
| 5/12/21 | 8.09 | 27.5 | 2988 | 1460 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| MH-25C | 208426 | 11/13/06 | NM | NM | NM | 1290 |
| | | 1/10/07 | 7.46 | 26.3 | 1361 | 1250 |
| | | 4/13/07 | 7.24 | 26 | 1357 | 1260 |
| | | 7/20/07 | 7.13 | 30.2 | 1599 | 1240 |
| | | 1/2/08 | 7.25 | 28.2 | 1608 | 1250 |
| | | 4/25/08 | 7.20 | 30 | 1031 | 1240 |
| | | 7/2/08 | 7.13 | 28.4 | 1736 | 1330 |
| | | 10/17/08 | 7.17 | 30.4 | 1624 | 1270 |
| | | 1/5/09 | 7.15 | 27 | 1466 | 1250 |
| | | 4/15/09 | 7.28 | 26.6 | 1368 | 1270 |
| | | 4/13/10 | 7.24 | 27.6 | 1292 | 1600 |
| | | 4/27/11 | 8.41 | 25.1 | 1874 | 1290 |
| | | 5/1/12 | 7.39 | 29.5 | 1667 | 1290 |
| | | 4/3/13 | 7.44 | 28.0 | 1838 | 1270 |
| | | 4/3/13 DUP | 7.44 | 28.0 | 1838 | 1290 |
| | | 4/15/14 | 7.87 | 27.6 | 1411 | 1090 |
| | | 9/21/16 | 8.02 | 29.1 | 2577 | 1160 |
| | | 5/2/17 | 8.27 | 29.4 | 2460 | 1210 |
| 5/2/18 | 8.37 | 27.4 | 2196 | 1060 | | |
| 4/18/19 | 9.12 | 27.4 | 1498 | 1150 | | |
| 4/22/20 | 7.93 | 27.8 | 2689 | 1320 | | |
| 5/12/21 | 8.96 | 27.2 | 1740 | 820 | | |
| MH-26A | 201527 | 11/13/06 | NM | NM | NM | 10 |
| | | 1/15/07 | 7.89 | 26.2 | 316 | <10 |
| | | 4/4/07 | 7.83 | 27 | 325 | 10 |
| | | 7/19/07 | 7.80 | 26.9 | 428 | 20 |
| | | 1/2/08 | 7.72 | 25.3 | 395 | <10 |
| | | 4/25/08 | 7.62 | 25.3 | 317 | 100 |
| | | 7/2/08 | 7.57 | 27.8 | 337 | 20 |
| | | 10/17/08 | 7.70 | 27.4 | 327 | 20 |
| | | 1/5/09 | 7.65 | 26.4 | 343 | 13 |
| | | 4/21/09 | 7.57 | 26.3 | 322 | 10 |
| | | 4/13/10 | 7.60 | 26.7 | 332 | 8 |
| | | 4/27/11 | 7.78 | 25.7 | 357 | 8 |
| | | 4/27/11 DUP | 7.78 | 25.7 | 357 | 9 |
| | | 5/2/12 | 7.59 | 27.5 | 386 | 9 |
| | | 4/4/13 | 7.72 | 27.0 | 350 | 8 |
| | | 4/15/14 | 7.78 | 24.3 | 210 | 11.6 |
| MH-26B | 208427 | 11/13/06 | NM | NM | NM | 1560 |
| | | 1/15/07 | 7.53 | 26.4 | 1310 | 1590 |
| | | 4/4/07 | 7.31 | 30.5 | 1448 | 1620 |
| | | 7/19/07 | 7.10 | 29.0 | 1652 | 1590 |
| | | 7/19/07 | 7.10 | 29.0 | 1652 | 1570 |
| | | 1/2/08 | 7.09 | 26.5 | 1849 | 1670 |
| | | 4/25/08 | 6.95 | 28.8 | 1095 | 1630 |
| | | 7/2/08 | 6.98 | 29.1 | 1835 | 1660 |
| | | 10/20/08 | 7.16 | 29.2 | 1760 | 1650 |
| | | 1/5/09 | 7.07 | 26.4 | 1661 | 1540 |
| | | 1/5/09 DUP | 7.07 | 26.4 | 1661 | 1500 |
| | | 4/21/09 | 6.85 | 28.8 | 1238 | 1520 |
| | | 4/13/10 | 7.27 | 27.3 | 1290 | 1600 |
| | | 5/5/11 | 7.17 | 27.2 | 2910 | 1710 |
| | | 5/1/12 | 7.26 | 29.7 | 1912 | 1680 |
| | | 5/1/12 DUP | 7.26 | 29.7 | 1912 | 1750 |
| | | 4/4/13 | 7.26 | 28.4 | 2550 | 1690 |
| | | 4/15/14 | 7.89 | 27.2 | 1661 | 1570 |
| | | 4/7/15 | 8.05 | 27.6 | 1433 | 1650 |
| | | 9/21/16 | 8.14 | 28.1 | 3510 | 1720 |
| | | 5/2/17 | 9.86 | 25.8 | 2810 | 1420 |
| | | 5/3/18 | 9.52 | 26.3 | 2120 | 1180 |
| | | 4/18/19 | 9.27 | 26.2 | 1507 | 1330 |
| | | 4/18/19 DUP | 9.27 | 26.2 | 1507 | 1370 |
| 4/22/20 | 9.18 | 27.6 | 3011 | 1600 | | |
| 5/12/21 | 9.90 | 25.6 | 2345 | 1080 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| MH-26C | 208428 | 11/13/06 | NM | NM | NM | 730 |
| | | 1/15/07 | 7.89 | 24.6 | 1059 | 740 |
| | | 4/4/07 | 7.58 | 29.5 | 1128 | 720 |
| | | 7/19/07 | 7.55 | 30.5 | 1267 | 730 |
| | | 7/19/07 | 7.55 | 30.5 | 1267 | 740 |
| | | 1/2/08 | 7.68 | 28.2 | 1411 | 740 |
| | | 4/25/08 | 8.58 | 27.8 | 872 | 580 |
| | | 7/2/08 | 7.90 | 30.8 | 1251 | 720 |
| | | 7/2/08 DUP | 7.90 | 30.8 | 1251 | 720 |
| | | 1/5/09 | 7.36 | 25.7 | 1270 | 680 |
| | | 4/21/09 | 7.49 | 29.6 | 1034 | 660 |
| | | 4/13/10 | 7.57 | 28.4 | 1078 | 770 |
| | | 4/13/10 DUP | 7.57 | 28.4 | 1078 | 780 |
| | | 4/27/11 | 7.59 | 29.1 | 1755 | 810 |
| | | 5/1/12 | 7.56 | 30.6 | 1428 | 820 |
| | | 4/4/13 | 7.58 | 29.3 | 1533 | 880 |
| | | 4/15/14 | 8.08 | 28.1 | 1203 | 909 |
| | | 4/15/14 DUP | 8.08 | 28.1 | 1203 | 908 |
| | | 4/7/15 | 8.06 | 28.1 | 1190 | 970 |
| | | 9/21/16 | 8.06 | 29.6 | 2674 | 1160 |
| | | 5/2/17 | 8.82 | 28.7 | 2480 | 1130 |
| 5/3/18 | 8.29 | 28.7 | 1959 | 1080 | | |
| 5/3/18 DUP | 8.29 | 28.7 | 1959 | 1130 | | |
| 4/18/19 | 8.60 | 28.7 | 1498 | 1290 | | |
| 4/22/20 | 7.89 | 28.5 | 2628 | 1270 | | |
| 5/12/21 | 9.24 | 27.3 | 2038 | 933 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|--------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| MH-28 | 903648 | 11/14/06 | NM | NM | NM | 1860 |
| | | 1/9/07 | 7.22 | 25.8 | 2690 | 1920 |
| | | 4/17/07 | 6.98 | 26.1 | 1359 | 1920 |
| | | 7/16/07 | 6.89 | 27.1 | 1206 | 1880 |
| | | 1/21/08 | 7.39 | 23.9 | 903 | 1940 |
| | | 4/8/08 | 6.99 | 25.5 | 1852 | 1900 |
| | | 7/1/08 | 6.95 | 26.62 | 3322 | 1680 |
| | | 10/6/08 | 6.97 | 26.7 | 3500 | 1910 |
| | | 1/8/09 | 7.05 | 25.7 | 3600 | 1910 |
| | | 4/7/09 | 6.84 | 26.4 | 6300 | 1860 |
| | | 10/13/09 | 6.88 | 25.7 | 1589 | 1800 |
| | | 4/15/10 | 7.11 | 25.1 | 1399 | 1900 |
| | | 10/12/10 | 6.99 | 25.3 | 3460 | 1820 |
| | | 5/17/11 | 6.94 | 25.6 | 3380 | 2000 |
| | | 10/4/11 | 7.12 | 25.8 | 1390 | 1800 |
| | | 5/21/12 | 6.64 | 28.8 | 3360 | 1600 |
| | | 10/9/12 | 6.97 | 26.8 | 2980 | 1900 |
| | | 4/2/13 | 6.95 | 26.9 | 2930 | 1867.1 |
| | | 10/21/13 | 7.78 | 25.3 | 2916 | 2020 |
| | | 4/9/14 | 7.81 | 24.4 | 3365 | 2020 |
| | | 11/4/14 | 7.63 | 24.3 | 3270 | 1940 |
| | | 1/7/15 | 7.54 | 24.9 | 3385 | 2020 |
| | | 4/21/15 | 7.36 | 25.2 | 1571 | 1820 |
| | | 10/8/15 | 7.52 | 25.3 | 1610 | 1900 |
| | | 1/13/16 | 7.72 | 24.2 | 1491 | 2130 |
| | | 4/5/16 | 7.32 | 28.1 | 1660 | 1760 |
| | | 8/16/16 | 7.55 | 26.3 | 3742 | 1920 |
| | | 8/16/16 DUP | 7.55 | 26.3 | 3742 | 1960 |
| | | 10/26/16 | 7.60 | 27.0 | 3710 | 1950 |
| | | 1/10/17 | 7.64 | 25.3 | 3483 | 1890 |
| | | 4/5/17 | 7.70 | 25.6 | 3591 | 1800 |
| | | 7/6/17 | 7.70 | 25.1 | 3679 | 1940 |
| | | 10/11/17 | 7.70 | 25.7 | 2920 | 1960 |
| 4/10/18 | 7.76 | 25.8 | 2735 | 1970 | | |
| 8/7/18 | 7.56 | 26.8 | 1844 | 1970 | | |
| 10/16/18 | 7.53 | 25.1 | 2213 | 1680 | | |
| 10/16/18 DUP | 7.53 | 25.1 | 2213 | 1670 | | |
| 4/2/19 | 7.53 | 25.2 | 1490 | 1870 | | |
| 10/1/19 | 7.72 | 25.3 | 3721 | 2000 | | |
| 4/2/20 | 7.86 | 24.9 | 3710 | 1830 | | |
| 10/13/20 | 8.04 | 25.7 | 3587 | 1650 | | |
| 4/5/21 | 7.83 | 26.4 | 3721 | 2050 | | |
| 10/7/21 | 8.12 | 23.1 | 3693 | 1820 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|--------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MH-29 | 903649 | 11/14/06 | NM | NM | NM | 1640 |
| | | 1/9/07 | 7.47 | 25.8 | 2600 | 1660 |
| | | 1/9/07 | 7.47 | 25.8 | 2600 | 1650 |
| | | 4/17/07 | 7.01 | 25.1 | 1345 | 1690 |
| | | 7/16/07 | 6.95 | 27.4 | 1177 | 1650 |
| | | 1/18/08 | 7.17 | 23.5 | 1045 | 1710 |
| | | 4/8/08 | 6.98 | 24.1 | 1580 | 1700 |
| | | 7/1/08 | 6.99 | 25.95 | 3361 | 1730 |
| | | 10/6/08 | 6.95 | 26.9 | 3300 | 1740 |
| | | 1/9/09 | 7.03 | 25.7 | 9200 | 1730 |
| | | 4/7/09 | 6.80 | 26.4 | 7700 | 1720 |
| | | 4/7/09 DUP | 6.80 | 26.4 | 7700 | 1700 |
| | | 10/13/09 | 6.95 | 25.0 | 1421 | 1600 |
| | | 10/13/09 DUP | 6.95 | 25.0 | 1421 | 1700 |
| | | 4/15/10 | 6.99 | 24.9 | 1358 | 1700 |
| | | 10/12/10 | 7.04 | 23.9 | 3290 | 1520 |
| | | 4/20/11 | 6.98 | 26.0 | 2950 | 1790 |
| | | 4/20/11 DUP | 6.98 | 26.0 | 2950 | 1770 |
| | | 10/4/11 | 6.91 | 25.3 | 1765 | 1600 |
| | | 5/21/12 | 6.62 | 26.6 | 3210 | 1600 |
| | | 10/9/12 | 6.97 | 26.3 | 2710 | 1700 |
| | | 4/2/13 | 7.06 | 24.9 | 2750 | 1707.1 |
| | | 12/11/13 | 7.31 | 24.3 | 1645 | 1770 |
| | | 4/9/14 | 7.28 | 23.6 | 3176 | 1800 |
| | | 11/4/14 | 7.36 | 23.6 | 3260 | 1870 |
| | | 1/7/15 | 7.36 | 23.7 | 3310 | 1790 |
| | | 1/7/15 DUP | 7.36 | 7.0 | 3310 | 1940 |
| | | 4/21/15 | 7.54 | 25.6 | 1368 | 1700 |
| | | 3/9/17 | 7.54 | 22.7 | 3390 | 1900 |
| | | 4/5/17 | 7.53 | 23.9 | 3436 | 1800 |
| | | 7/6/17 | 7.56 | 24.3 | 3530 | 1870 |
| | | 7/6/17 DUP | 7.56 | 24.3 | 3530 | 1850 |
| | | 10/11/17 | 7.43 | 24.5 | 2843 | 1880 |
| | | 10/11/17 DUP | 7.43 | 24.5 | 2843 | 1880 |
| | | 4/10/18 | 7.54 | 24.0 | 2573 | 1920 |
| | | 8/7/18 | 7.45 | 24.3 | 2118 | 2020 |
| 10/16/18 | 7.26 | 23.7 | 1936 | 1630 | | |
| 4/2/19 | 7.43 | 23.8 | 1274 | 1820 | | |
| 10/15/19 | 7.29 | 24.1 | 3669 | 1770 | | |
| 10/15/19 DUP | 7.29 | 24.1 | 3669 | 1800 | | |
| 4/2/20 | 7.59 | 24.4 | 3466 | 1720 | | |
| 10/14/20 | 8.16 | 24.3 | 3576 | 1660 | | |
| 4/5/21 | 7.98 | 26.4 | 3684 | 1990 | | |
| 10/7/21 | 8.04 | 23.6 | 3619 | 1590 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| MH-30 | 903884 | 11/10/06 | NM | NM | NM | 1690 |
| | | 1/9/07 | 7.33 | 26.2 | 2780 | 1760 |
| | | 4/9/07 | 7.3 | 27.3 | 1529 | 1810 |
| | | 7/11/07 | 7.18 | 31.9 | 1694 | 1820 |
| | | 1/18/08 | 7.13 | 28.5 | 1147 | 1830 |
| | | 4/8/08 | 7.27 | 27.1 | 1505 | 1830 |
| | | 7/1/08 | 7.02 | 30.73 | 3740 | 1660 |
| | | 10/6/08 | 6.95 | 29.8 | 3900 | 1810 |
| | | 1/7/09 | 7.12 | 28 | 3600 | 1840 |
| | | 4/7/09 | 6.81 | 29.5 | 3400 | 1790 |
| | | 4/7/09 DUP | 6.81 | 29.5 | 3400 | 1800 |
| | | 4/15/10 | 6.96 | 28.9 | 1697 | 1480 |
| | | 5/17/11 | 6.95 | 27.5 | 3360 | 1760 |
| | | 5/17/11 DUP | 6.95 | 27.5 | 3360 | 1750 |
| | | 4/26/12 | 7.05 | 28.1 | 1618 | 1738 |
| | | 6/6/13 | 7.26 | 29.5 | 2630 | 1760 |
| | | 6/6/13 DUP | 7.26 | 29.5 | 2630 | 1800 |
| | | 4/8/14 | 7.20 | 27.7 | 3242 | 1720 |
| | | 4/21/15 | 7.33 | 28.6 | 1574 | 1750 |
| | | 4/5/16 | 7.24 | 28.6 | 1827 | 1910 |
| | | 4/5/16 DUP | 7.24 | 28.6 | 1827 | 1830 |
| 6/1/17 | 7.44 | 29.1 | 3551 | 1780 | | |
| 4/11/18 | 7.37 | 28.8 | 2843 | 1860 | | |
| 4/17/19 | 7.95 | 28.3 | 1621 | 1980 | | |
| 4/15/20 | 7.67 | 28.6 | 3676 | 1850 | | |
| 5/11/21 | 7.82 | 29.1 | 3580 | 1800 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-1A | 907342 | 8/8/07 | 7.17 | 29.0 | 370 | 19.2 |
| | | 1/24/08 | 7.83 | 24.0 | 370 | 20 |
| | | 4/9/08 | 7.42 | 24.1 | 383 | 21 |
| | | 7/14/08 | 7.41 | 27.9 | 359 | 16.6 |
| | | 10/17/08 | 7.46 | 27.7 | 357 | 17.9 |
| | | 1/16/09 | 7.31 | 22.6 | 365 | 18.1 |
| | | 4/1/09 | 7.55 | 26.5 | 387 | 18.2 |
| | | 7/1/09 | 7.64 | 28.5 | 361 | 16.3 |
| | | 10/22/09 | 7.53 | 26.4 | 360 | 16.6 |
| | | 10/22/09 DUP | 7.53 | 26.4 | 360 | 16.6 |
| | | 4/16/10 | 7.52 | 26.7 | 357 | 18.5 |
| | | 10/13/10 | 7.51 | 27.5 | 372 | 16 |
| | | 5/5/11 | 7.51 | 27.4 | 401 | 17.9 |
| | | 10/6/11 | 7.79 | 23.4 | 371 | 16.143 |
| | | 6/12/12 | 7.40 | 27.9 | 371 | 16.98 |
| | | 10/24/12 | 7.69 | 25.1 | 368 | 16.5 |
| | | 4/8/13 | 7.55 | 25.6 | 363 | 17.92 |
| | | 10/23/13 | 7.72 | 26.2 | 246 | 16.2 |
| | | 4/29/14 | 7.73 | 25.6 | 278 | 16.2 |
| | | 11/12/14 | 7.72 | 25.9 | 303 | 16.1 |
| | | 11/12/14 DUP | 7.72 | 25.9 | 303 | 16.8 |
| | | 4/22/15 | 7.76 | 26.7 | 273 | 18.5 |
| | | 10/20/15 | 7.73 | 26.1 | 394 | 18.2 |
| | | 4/7/16 | 7.71 | 25.9 | 324 | 18.6 |
| | | 10/5/16 | 7.86 | 27.2 | 388 | 17.2 |
| | | 3/22/17 | 7.80 | 26.7 | 384.7 | 18.2 |
| | | 6/6/17 | 7.75 | 27.4 | 393 | 18.6 |
| | | 10/5/17 | 7.87 | 26.9 | 363 | 17.0 |
| | | 10/5/17 DUP | 7.87 | 26.9 | 363 | 16.6 |
| | | 4/12/18 | 8.17 | 26.8 | 307 | 17.2 |
| | | 4/12/18 DUP | 8.17 | 26.8 | 307 | 17.0 |
| | | 11/19/18 | 7.72 | 27.1 | 302 | 18.9 |
| | | 4/8/19 | 7.82 | 26.6 | 253 | 19.2 |
| 4/8/19 DUP | 7.82 | 26.6 | 253 | 18.9 | | |
| 10/21/19 | 7.81 | 25.9 | 410 | 17.8 | | |
| 4/16/20 | 7.97 | 26.5 | 423 | 20.2 | | |
| 10/21/20 | 7.96 | 27.4 | 408 | 17.4 | | |
| 5/10/21 | 7.91 | 26.6 | 411 | 18.7 | | |
| 5/10/21 DUP | 7.91 | 26.6 | 411 | 19.3 | | |
| 10/4/21 | 7.82 | 27.9 | 416 | 17.0 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-1B | 907210 | 8/2/07 | 7.41 | 30.7 | 321 | 18.9 |
| | | 1/24/08 | 7.78 | 26.9 | 375 | 30 |
| | | 4/9/08 | 7.70 | 23.1 | 400 | 35 |
| | | 7/14/08 | 7.68 | 26.6 | 402 | 39.8 |
| | | 10/17/08 | 7.56 | 28.1 | 423 | 54.3 |
| | | 1/16/09 | 7.49 | 28.2 | 427 | 69.7 |
| | | 4/1/09 | 7.78 | 26.4 | 511 | 84.1 |
| | | 7/1/09 | 7.57 | 30.1 | 527 | 99 |
| | | 10/22/09 | 7.63 | 28.5 | 600 | 143 |
| | | 4/16/10 | 7.59 | 26.9 | 663 | 212 |
| | | 10/13/10 | 7.46 | 28.7 | 1026 | 337 |
| | | 10/13/10 DUP | 7.46 | 28.7 | 1026 | 360 |
| | | 5/5/11 | 7.42 | 28.6 | 1214 | 479 |
| | | 10/6/11 | 7.84 | 24.8 | 1178 | 604.67 |
| | | 10/6/11 DUP | 7.84 | 24.8 | 1178 | 614.84 |
| | | 6/12/12 | 6.99 | 29.0 | 1664 | 766.0 |
| | | 10/24/12 | 7.56 | 26.2 | 1460 | 975.8 |
| | | 4/8/13 | 7.57 | 26.5 | 1577 | 873.7 |
| | | 10/23/13 | 8.51 | 26.3 | 971 | 806 |
| | | 4/29/14 | 8.86 | 26.3 | 1522 | 1070 |
| | | 11/12/14 | 8.81 | 26.2 | 1409 | 885 |
| | | 4/22/15 | 8.88 | 26.9 | 1136 | 987 |
| | | 4/22/15 DUP | 8.88 | 26.9 | 1136 | 1000 |
| | | 10/20/15 | 8.91 | 26.8 | 1320 | 990 |
| | | 10/5/16 | 8.88 | 27.5 | 2067 | 948 |
| | | 3/22/17 | 8.20 | 27.8 | 2264 | 985 |
| | | 6/6/17 | 8.50 | 27.6 | 1906 | 886 |
| | | 10/5/17 | 8.32 | 27.5 | 1932 | 950 |
| | | 4/12/18 | 8.28 | 27.3 | 1306 | 713 |
| | | 11/19/18 | 8.18 | 28.2 | 1021 | 670 |
| 4/8/19 | 7.72 | 27.7 | 651 | 509 | | |
| 10/21/19 | 7.86 | 26.5 | 1206 | 398 | | |
| 4/16/20 | 8.06 | 27.4 | 914 | 45.5 | | |
| 10/21/20 | 8.15 | 28.5 | 832 | 232 | | |
| 5/10/21 | 8.10 | 27.9 | 693 | 149 | | |
| 10/4/21 | 8.19 | 28.8 | 679 | 160 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-1C | 907209 | 7/31/07 | 7.35 | 27.9 | 523 | 112 |
| | | 1/24/08 | 7.84 | 26.9 | 520 | 140 |
| | | 4/9/08 | 7.57 | 27.3 | 596 | 149 |
| | | 4/9/08 DUP | 7.57 | 27.3 | 596 | 153 |
| | | 7/14/08 | 7.64 | 31.4 | 608 | 165 |
| | | 10/21/08 | 7.80 | 29.8 | 573 | 146 |
| | | 1/16/09 | 7.17 | 27.5 | 652 | 233 |
| | | 1/16/09 DUP | 7.17 | 27.5 | 652 | 218 |
| | | 4/1/09 | 7.66 | 27.1 | 700 | 229 |
| | | 7/1/09 | 7.33 | 30.8 | 367 | 236 |
| | | 7/1/09 DUP | 7.33 | 30.8 | 367 | 227 |
| | | 10/22/09 | 7.66 | 28.1 | 356 | 301 |
| | | 4/16/10 | 7.66 | 28.5 | 730 | 320 |
| | | 10/13/10 | 7.72 | 29.1 | 1004 | 377 |
| | | 4/20/11 | 7.28 | 29.2 | 1009 | 381 |
| | | 10/6/11 | 8.10 | 25.9 | 942 | 393.94 |
| | | 6/12/12 | 7.05 | 29.5 | 1085 | 406.4 |
| | | 10/24/12 | 8.40 | 26.5 | 694 | 239.2 |
| | | 10/24/12 DUP | 8.40 | 26.5 | 694 | 235.26 |
| | | 4/8/13 | 7.88 | 26.4 | 1017 | 416.3 |
| | | 10/23/13 | 8.47 | 27.9 | 463 | 132 |
| | | 4/29/14 | 8.49 | 26.8 | 610 | 240 |
| | | 4/29/14 DUP | 8.49 | 26.8 | 610 | 247 |
| | | 11/12/14 | 9.18 | 27.1 | 284 | 92.7 |
| | | 4/22/15 | 8.89 | 26.3 | 229 | 42.4 |
| | | 10/20/15 | 9.88 | 27.0 | 319 | 5.75 |
| | | 3/22/17 | 9.65 | 28.4 | 271.0 | 318 |
| | | 6/6/17 | 8.47 | 27.6 | 811 | 288 |
| | | 10/5/17 | 8.27 | 28.3 | 419 | 152 |
| | | 4/12/18 | 8.20 | 27.5 | 249 | 29.6 |
| 11/19/18 | 8.47 | 28.5 | 647 | 317 | | |
| 4/8/19 | 8.16 | 28.2 | 294 | 89.8 | | |
| 10/21/19 | 8.14 | 27.7 | 981 | 292 | | |
| 4/16/20 | 8.56 | 26.9 | 587 | 25.7 | | |
| 10/21/20 | 8.31 | 29.9 | 908 | 278 | | |
| 5/10/21 | 8.29 | 29.1 | 896 | 287 | | |
| 10/4/21 | 8.51 | 29.7 | 486 | 142 | | |
| MO-2007-2 | 906765 | 6/14/07 | 7.05 | 32.2 | 1372 | 591 |
| | | 8/9/07 | 7.11 | 32.2 | 1271 | 520 |
| | | 1/22/08 | 7.48 | 30.9 | 757 | 530 |
| | | 4/17/08 | 7.32 | 29.8 | 818 | 473 |
| | | 7/14/08 | 7.11 | 31.3 | 987 | 472 |
| | | 7/14/08 DUP | 7.11 | 31.3 | 987 | 446 |
| | | 1/16/09 | 7.27 | 30.6 | 1200 | 456 |
| | | 4/1/09 | 7.34 | 28.5 | 922 | 458 |
| | | 4/13/10 | 7.17 | 30.3 | 855 | 439 |
| | | 4/13/10 DUP | 7.17 | 30.3 | 855 | 450 |
| | | 4/27/11 | 7.27 | 28.7 | 1249 | 507 |
| | | 4/27/11 DUP | 7.27 | 28.7 | 1249 | 503 |
| | | 5/2/12 | 7.30 | 31.8 | 1245 | 543.50 |
| | | 4/8/13 | 7.34 | 30.1 | 1164 | 455.7 |
| | | 4/9/14 | 8.12 | 30.0 | 608 | 254 |
| | | 4/9/14 DUP | 8.12 | 30.0 | 608 | 248 |
| | | 4/7/15 | 7.56 | 28.1 | 510 | 255 |
| | | 4/20/17 | 8.50 | 30.6 | 748 | 245 |
| | | 4/19/18 | 7.92 | 27.3 | 973 | 371 |
| | | 4/24/19 | 7.98 | 27.8 | 897 | 460 |
| | | 4/24/19 DUP | 7.98 | 27.8 | 897 | 459 |
| | | 4/14/20 | 8.02 | 26.7 | 822 | 255 |
| | | 4/9/21 | 8.44 | 27.0 | 670 | 202 |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-3B | 906816 | 1/21/08 | 7.94 | 26.5 | 353 | 40 |
| | | 4/16/08 | 7.77 | 28.2 | 322 | 37 |
| | | 7/14/08 | 7.70 | 30.2 | 338 | 37.8 |
| | | 10/22/08 | 7.69 | 28.1 | 379 | 42.4 |
| | | 10/22/08 DUP | 7.69 | 28.1 | 379 | 41.6 |
| | | 1/19/09 | 7.82 | 28.1 | 342 | 36.9 |
| | | 1/19/09 DUP | 7.82 | 28.1 | 342 | 36.4 |
| | | 4/1/09 | 7.89 | 25.7 | 376 | 38.2 |
| | | 7/27/09 | 7.78 | 28.2 | 353 | 37.2 |
| | | 10/22/09 | 7.76 | 28.0 | 354 | 39.1 |
| | | 1/20/10 | 7.97 | 27.6 | 328 | 37.9 |
| | | 4/14/10 | 7.83 | 28.6 | 336 | 40.4 |
| | | 7/21/10 | 7.86 | 27.7 | 372 | 38.7 |
| | | 10/26/10 | 7.78 | 26.6 | 361 | 39.1 |
| | | 1/18/11 | 7.83 | 27.3 | 353 | 38.2 |
| | | 5/4/11 | 7.81 | 29.3 | 359 | 38.1 |
| | | 7/6/11 | 7.75 | 30.2 | 362 | 38.3 |
| | | 10/5/11 | 8.04 | 25.7 | 395 | 37.822 |
| | | 11/22/11 | 8.00 | 26.1 | 286 | 36.7 |
| | | 1/1/12 | 7.55 | 27.0 | 211 | 39.0 |
| | | 5/8/12 | 7.88 | 30.8 | 329 | 37.64 |
| | | 8/7/12 | 7.88 | 29.1 | 419 | 36.26 |
| | | 10/10/12 | 7.94 | 28.1 | 390 | 37.01 |
| | | 1/8/13 | 8.10 | 27.0 | 374 | 33.77 |
| | | 4/9/13 | 8.01 | 25.5 | 329 | 37.54 |
| | | 5/21/13 | 8.17 | 26.9 | 284 | 26.96 |
| | | 8/27/13 | 8.59 | 27.8 | 204 | 3.47 |
| | | 8/27/13 DUP | 8.59 | 27.8 | 204 | 4.13 |
| | | 10/24/13 | 8.03 | 26.1 | 279 | 33.8 |
| | | 10/24/13 DUP | 8.03 | 26.1 | 279 | 33.9 |
| | | 1/7/14 | 8.11 | 24.6 | 230 | 2.16 |
| | | 4/16/14 | 8.91 | 25.0 | 153 | <0.5 |
| | | 7/9/14 | 8.98 | 26.1 | 155 | <0.5 |
| | | 11/13/14 | 9.40 | 25.7 | 167 | <0.5 |
| | | 1/21/15 | 9.07 | 25.7 | 259 | <0.5 |
| | | 4/27/15 | 8.58 | 26.3 | 278 | <0.5 |
| | | 7/7/15 | 8.46 | 26.6 | 274 | 1.37 |
| | | 10/21/15 | 9.10 | 25.8 | 207 | <0.5 |
| | | 1/4/16 | 8.92 | 24.6 | 242 | 8.41 |
| | | 4/1/16 | 8.25 | 26.6 | 436 | 11.5 |
| | | 7/6/16 | 8.19 | 26.6 | 290 | 3.74 |
| | | 8/24/16 | 9.14 | 26.4 | 233 | <0.5 |
| 10/5/16 | 8.38 | 27.3 | 422 | 34.9 | | |
| 10/5/16 DUP | 8.38 | 27.3 | 422 | 34.3 | | |
| 1/10/17 | 8.88 | 26.0 | 229 | <0.5 | | |
| 1/10/17 DUP | 8.88 | 26.0 | 229 | <0.5 | | |
| 5/3/17 | 8.82 | 26.7 | 260.0 | <0.5 | | |
| 7/12/17 | 8.99 | 27.0 | 221 | <0.5 | | |
| 10/9/17 | 8.25 | 27.9 | 472 | 37.5 | | |
| 1/10/18 | 8.29 | 25.5 | 243 | <0.4 | | |
| 4/17/18 | 8.45 | 27.9 | 397 | 39.1 | | |
| 8/8/18 | 8.07 | 28.2 | 346 | 39.0 | | |
| 11/28/18 | 8.17 | 26.5 | 238 | 4.79 | | |
| 2/18/19 | 8.50 | 26.4 | 347 | 39.1 | | |
| 4/9/19 | 8.41 | 27.4 | 292 | 24.9 | | |
| 7/17/19 | 8.59 | 28.2 | 279 | <5.00 | | |
| 10/22/19 | 8.92 | 26.8 | 266 | <5.00 | | |
| 1/16/20 | 8.66 | 25.5 | 314 | 13.4 | | |
| 1/16/20 DUP | 8.66 | 25.5 | 314 | 13.0 | | |
| 4/13/20 | 8.80 | 25.7 | 240 | 18.4 | | |
| 7/17/20 | 8.33 | 27.7 | 407 | 45.0 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-3B | 906816 | 7/17/20 DUP | 8.33 | 27.7 | 407 | 42.6 |
| | | 12/8/20 | 8.12 | 28.1 | 402 | 37.0 |
| | | 1/15/21 | 8.20 | 28.0 | 433 | 39.3 |
| | | 1/15/21 DUP | 8.20 | 28.0 | 433 | 39.6 |
| | | 4/15/21 | 8.18 | 27.9 | 486 | 39.8 |
| | | 8/9/21 | 8.14 | 28.4 | 423 | 44.1 |
| | | 8/9/21 DUP | 8.14 | 28.4 | 423 | 44.2 |
| | | 10/25/21 | 8.36 | 29.1 | 490 | 36.1 |
| MO-2007-3C | 906817 | 1/17/22 | 8.26 | 26.7 | 449 | 33.7 |
| | | 6/28/07 | 7.93 | 32.2 | 570 | 136 |
| | | 1/21/08 | 8.21 | 27.6 | 507 | 130 |
| | | 4/15/08 | 7.87 | 30.1 | 477 | 127 |
| | | 7/17/08 | 7.98 | 32.7 | 493 | 126 |
| | | 10/21/08 | 8.07 | 32.9 | 519 | 103 |
| | | 1/19/09 | 8.00 | 30.7 | 490 | 113 |
| | | 4/1/09 | 8.09 | 28.3 | 541 | 115 |
| | | 7/22/09 | 8.07 | 31.4 | 510 | 107 |
| | | 10/22/09 | 8.01 | 29.8 | 488 | 108 |
| | | 1/20/10 | 8.20 | 26.2 | 469 | 103 |
| | | 4/14/10 | 8.07 | 30.9 | 465 | 110 |
| | | 7/21/10 | 8.05 | 30.4 | 511 | 101 |
| | | 10/26/10 | 7.92 | 29.5 | 471 | 104 |
| | | 1/18/11 | 8.06 | 29.1 | 492 | 106 |
| | | 5/4/11 | 8.11 | 30.4 | 504 | 107 |
| | | 7/6/11 | 8.02 | 32.5 | 248 | 101 |
| | | 10/5/11 | 8.28 | 29.3 | 524 | 96.818 |
| | | 1/11/12 | 7.92 | 29.4 | 283 | 104.03 |
| | | 5/7/12 | 8.10 | 30.3 | 440 | 95.99 |
| | | 8/7/12 | 7.93 | 30.7 | 553 | 93.25 |
| | | 10/10/12 | 8.04 | 29.4 | 487 | 99.13 |
| | | 1/8/13 | 8.09 | 26.5 | 431 | 62.35 |
| | | 1/8/13 DUP | 8.09 | 26.5 | 431 | 62.62 |
| | | 4/9/13 | 8.35 | 28.2 | 432 | 89.78 |
| | | 8/27/13 | 8.81 | 29.6 | 324 | 47.00 |
| | | 10/24/13 | 8.43 | 27.4 | 313 | 79.0 |
| | | 1/7/14 | 8.64 | 25.1 | 312 | 56.9 |
| | | 4/16/14 | 9.38 | 26.4 | 259 | 35.6 |
| | | 7/9/14 | 8.73 | 26.5 | 418 | 32.1 |
| | | 11/13/14 | 9.33 | 26.6 | 277 | 20.2 |
| | | 1/21/15 | 9.12 | 27.6 | 446 | 68.5 |
| | | 1/21/15 DUP | 9.12 | 27.6 | 446 | 70.3 |
| | | 4/27/15 | 8.40 | 26.7 | 282 | 40.1 |
| | | 7/7/15 | 7.60 | 27.7 | 315 | 35.2 |
| | | 10/21/15 | 9.42 | 26.0 | 360 | 27.9 |
| | | 1/4/16 | 9.28 | 25.6 | 387 | 30.3 |
| | | 4/11/16 | 8.23 | 26.5 | 354 | 28.1 |
| | | 7/6/16 | 7.69 | 27.5 | 359 | 21.8 |
| | | 8/24/16 | 9.89 | 26.1 | 422 | 18.7 |
| | | 10/5/16 | 9.79 | 27.5 | 428 | 28.4 |
| | | 1/10/17 | 9.90 | 25.6 | 384 | 28.6 |
| 5/3/17 | 9.07 | 27.4 | 359.8 | 30.0 | | |
| 7/12/17 | 9.03 | 29.4 | 447 | 49.9 | | |
| 10/9/17 | 9.14 | 26.2 | 467 | 45.1 | | |
| 1/11/18 | 9.35 | 25.2 | 390 | 27.2 | | |
| 4/17/18 | 8.97 | 27.4 | 353 | 36.5 | | |
| 8/8/18 | 8.74 | 26.4 | 364 | 39.3 | | |
| 11/26/18 | 8.83 | 26.3 | 352 | 28.7 | | |
| 2/18/19 | 8.71 | 24.3 | 322 | 39.4 | | |
| 4/9/19 | 9.17 | 26.3 | 377 | 28.1 | | |
| 7/17/19 | 8.61 | 26.4 | 240 | 37.5 | | |
| 10/22/19 | 9.62 | 29.2 | 426 | 39.5 | | |
| 1/15/20 | 9.60 | 27.4 | 419 | 51.5 | | |
| 4/13/20 | 8.75 | 28.6 | 536 | 31.7 | | |
| 12/8/20 | 8.45 | 30.8 | 537 | 97.9 | | |
| 1/15/21 | 8.47 | 29.2 | 538 | 105 | | |
| 4/15/21 | 8.51 | 29.2 | 543 | 101 | | |
| 8/9/21 | 8.50 | 30.6 | 530 | 110 | | |
| 10/25/21 | 8.59 | 30.6 | 570 | 90.7 | | |
| 1/17/22 | 8.73 | 28.5 | 527 | 113 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|--------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-4A | 907213 | 1/22/08 | 7.82 | 25.0 | 405 | 40 |
| | | 4/16/08 | 7.65 | 25.8 | 372 | 33.1 |
| | | 7/18/08 | 7.44 | 27.4 | 416 | 35.3 |
| | | 10/22/08 | 7.58 | 26.9 | 420 | 40.1 |
| | | 1/19/09 | 7.52 | 28 | 392 | 35.9 |
| | | 4/2/09 | 7.85 | 26.8 | 393 | 36.7 |
| | | 4/2/09 DUP | 7.85 | 26.8 | 393 | 36.5 |
| | | 7/1/09 | 7.55 | 26.4 | 395 | 36.3 |
| | | 10/26/09 | 7.64 | 27.2 | 378 | 35.7 |
| | | 1/26/10 | 7.66 | 25.7 | 356 | 36.0 |
| | | 4/14/10 | 7.63 | 25.2 | 379 | 37.0 |
| | | 7/21/10 | 7.54 | 26.9 | 420 | 34.9 |
| | | 10/13/10 | 7.55 | 26.1 | 414 | 35.2 |
| | | 1/19/11 | 7.61 | 25.8 | 403 | 35.8 |
| | | 5/4/11 | 7.57 | 26.5 | 411 | 35.9 |
| | | 7/6/11 | 7.47 | 27.4 | 417 | 35.3 |
| | | 10/5/11 | 7.82 | 24.1 | 435 | 34.47 |
| | | 1/17/12 | 7.54 | 24.5 | 274 | 37.55 |
| | | 5/7/12 | 7.49 | 24.7 | 381 | 35.62 |
| | | 8/13/12 | 7.53 | 26.5 | 378 | 35.33 |
| | | 10/23/12 | 7.48 | 27.2 | 380 | 94.87 |
| | | 2/21/13 | 7.53 | 28.6 | 337 | 33.48 |
| | | 4/10/13 | 7.82 | 26.0 | 319 | 34.69 |
| | | 7/10/13 | 7.68 | 25.3 | 347 | 36.60 |
| | | 10/22/13 | 7.81 | 23.5 | 282 | 35.0 |
| | | 1/10/14 | 7.73 | 23.7 | 281 | 35.4 |
| | | 4/8/14 | 7.65 | 24.6 | 353 | 34.9 |
| | | 7/8/14 | 7.52 | 24.8 | 465 | 34.6 |
| | | 11/12/14 | 7.71 | 24.6 | 404 | 34.3 |
| | | 1/14/15 | 7.71 | 24.8 | 404 | 34.4 |
| | | 4/15/15 | 7.59 | 25.3 | 374 | 39.7 |
| | | 4/15/15 DUP | 7.59 | 25.3 | 374 | 39.1 |
| | | 7/8/15 | 7.28 | 25.5 | 470 | 40.2 |
| | | 7/8/15 DUP | 7.28 | 25.5 | 470 | 40.1 |
| | | 10/22/15 | 7.72 | 25.2 | 410 | 39.3 |
| | | 1/4/16 | 7.21 | 24.6 | 488 | 35.5 |
| | | 4/7/16 | 7.30 | 24.7 | 438 | 41.1 |
| | | 7/5/16 | 7.42 | 25.7 | 489 | 41.7 |
| | | 8/24/16 | 7.74 | 25.3 | 497 | 41.5 |
| | | 8/24/16 DUP | 7.74 | 25.3 | 497 | 42.1 |
| | | 10/25/16 | 7.75 | 25.2 | 453 | 39.2 |
| | | 1/12/17 | 7.90 | 24.3 | 438 | 38.8 |
| | | 1/12/17 DUP | 7.90 | 24.3 | 438 | 38.8 |
| | | 5/3/17 | 7.91 | 25.1 | 464 | 38.5 |
| | | 7/13/17 | 7.81 | 25.7 | 438 | 33.8 |
| | | 7/13/17 DUP | 7.81 | 25.7 | 438 | 33.7 |
| | | 10/10/17 | 7.89 | 25.5 | 418 | 34.7 |
| 1/15/18 | 7.93 | 25.1 | 350 | 32.8 | | |
| 4/16/18 | 8.00 | 25.0 | 374 | 35.3 | | |
| 8/9/18 | 7.87 | 25.5 | 388 | 35.2 | | |
| 12/3/18 | 7.73 | 25.6 | 318 | 37.4 | | |
| 2/14/19 | 7.87 | 24.7 | 294 | 38.6 | | |
| 4/11/19 | 7.84 | 24.9 | 311 | 36.5 | | |
| 7/18/19 | 7.94 | 25.6 | 197 | 35.5 | | |
| 7/18/19 DUP | 7.94 | 25.6 | 197 | 35.8 | | |
| 9/9/19 | 7.70 | 26.0 | 472 | 35.9 | | |
| 9/9/19 DUP | 7.70 | 26.0 | 472 | 35.9 | | |
| 10/22/19 | 7.73 | 25.2 | 472 | 35.6 | | |
| 10/22/19 DUP | 7.73 | 25.2 | 472 | 35.5 | | |
| 11/14/19 | 7.76 | 25.7 | 475 | 34.5 | | |
| 12/4/19 | 7.84 | 25.7 | 466 | 36.1 | | |
| 12/4/19 DUP | 7.84 | 25.7 | 466 | 35.9 | | |
| 1/16/20 | 7.83 | 24.6 | 478 | 35.2 | | |
| 2/5/20 | 8.00 | 23.8 | 469 | 45.3 | | |
| 3/5/20 | 7.89 | 25.2 | 469 | 35.8 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-4A | 907213 | 4/14/20 | 7.96 | 25.0 | 462 | 36.3 |
| | | 4/14/20 DUP | 7.96 | 25.0 | 462 | 35.5 |
| | | 7/28/20 | 7.88 | 26.1 | 465 | 34.8 |
| | | 11/3/20 | 8.18 | 26.3 | 460 | 32.0 |
| | | 1/14/21 | 7.89 | 24.3 | 466 | 34.9 |
| | | 5/6/21 | 7.92 | 26.6 | 453 | 34.5 |
| | | 8/13/21 | 7.93 | 26.0 | 465 | 37.9 |
| | | 8/13/21 DUP | 7.93 | 26.0 | 465 | 38.3 |
| | | 10/13/21 | 8.21 | 24.7 | 462 | 34.3 |
| | | 1/14/22 | 7.94 | 24.4 | 409 | 33.3 |
| | | 1/14/22 DUP | 7.94 | 24.4 | 409 | 32.9 |
| MO-2007-4B | 907212 | 1/7/08 | 7.69 | 25.5 | 445 | NA |
| | | 4/16/08 | 7.66 | 26.9 | 343 | 33.6 |
| | | 7/18/08 | 7.57 | 29.2 | 391 | 34.8 |
| | | 7/18/08 DUP | 7.57 | 29.2 | 391 | 35.1 |
| | | 10/22/08 | 7.73 | 30.8 | 407 | 34.7 |
| | | 1/21/09 | 7.71 | 27.3 | 377 | 32.9 |
| | | 4/2/09 | 7.93 | 28.3 | 363 | 34.6 |
| | | 7/1/09 | 7.64 | 27.8 | 370 | 34.7 |
| | | 10/26/09 | 7.68 | 28.7 | 348 | 34.5 |
| | | 1/26/10 | 7.74 | 23.7 | 332 | 34.1 |
| | | 4/14/10 | 7.76 | 25.1 | 342 | 35.1 |
| | | 7/21/10 | 7.71 | 30.2 | 379 | 34 |
| | | 7/21/10 DUP | 7.71 | 30.2 | 379 | 34.9 |
| | | 10/13/10 | 7.69 | 28.1 | 378 | 34.2 |
| | | 1/19/11 | 7.73 | 26.9 | 367 | 34.6 |
| | | 1/19/11 DUP | 7.73 | 26.9 | 367 | 34.4 |
| | | 5/4/11 | 7.72 | 28.1 | 379 | 34.5 |
| | | 7/6/11 | 7.73 | 28.0 | 381 | 34.4 |
| | | 10/5/11 | 8.01 | 27.6 | 401 | 34.194 |
| | | 10/5/11 DUP | 8.01 | 27.6 | 401 | 33.36 |
| | | 1/17/12 | 7.81 | 26.7 | 259 | 33.14 |
| | | 5/7/12 | 7.83 | 29.0 | 342 | 34.25 |
| | | 8/13/12 | 7.75 | 28.2 | 353 | 34.02 |
| | | 10/23/12 | 7.72 | 27.9 | 364 | 34.37 |
| | | 2/21/13 | 7.75 | 25.7 | 299 | 32.01 |
| | | 4/10/13 | 8.06 | 24.7 | 312 | 33.31 |
| | | 7/10/13 | 8.48 | 25.9 | 200 | 4.51 |
| | | 10/22/13 | 8.86 | 24.4 | 142 | <0.5 |
| | | 1/10/14 | 8.83 | 23.6 | 185 | <0.5 |
| | | 4/8/14 | 8.90 | 24.6 | 165 | <0.5 |
| | | 7/8/14 | 8.75 | 25.3 | 220 | <0.5 |
| | | 11/12/14 | 8.72 | 25.7 | 405 | 29.1 |
| | | 1/14/15 | 8.30 | 25.8 | 256 | 16.8 |
| | | 4/15/15 | 7.88 | 26.6 | 337 | 35.1 |
| | | 7/8/15 | 7.64 | 25.9 | 297 | 16.6 |
| | | 10/22/15 | 7.87 | 25.7 | 266 | 0.85 |
| | | 1/4/16 | 8.13 | 25.0 | 259 | <0.5 |
| | | 1/4/16 DUP | 8.13 | 25.0 | 259 | <0.5 |
| | | 4/7/16 | 8.25 | 25.8 | 241 | 1.10 |
| | | 7/5/16 | 7.69 | 26.0 | 380 | 8.73 |
| | | 8/24/16 | 8.80 | 25.8 | 244 | 3.06 |
| | | 10/25/16 | 8.75 | 26.0 | 221.8 | <0.5 |
| | | 10/25/16 DUP | 8.75 | 26.0 | 221.8 | <0.5 |
| 1/12/17 | 8.49 | 24.2 | 237 | 3.35 | | |
| 5/3/17 | 8.52 | 25.4 | 290.0 | 5.02 | | |
| 7/13/17 | 8.86 | 25.7 | 221 | <0.5 | | |
| 10/10/17 | 8.97 | 26.3 | 289 | <0.4 | | |
| 1/15/18 | 8.39 | 26.4 | 370 | 37.2 | | |
| 4/16/18 | 8.10 | 25.9 | 242 | 18.6 | | |
| 8/9/18 | 8.48 | 26.5 | 203 | 7.9 | | |
| 12/3/18 | 8.02 | 27.3 | 337 | 44.9 | | |
| 2/14/19 | 8.15 | 26.0 | 244 | 31.4 | | |
| 4/1/19 | 8.14 | 26.5 | 330 | 44.5 | | |
| 7/18/19 | 8.44 | 26.9 | 211 | 36.3 | | |
| 9/9/19 | 7.95 | 27.9 | 452 | 46.2 | | |
| 10/17/19 | 8.08 | 28.9 | 453 | 44.4 | | |
| 11/14/19 | 8.09 | 28.8 | 461 | 45.2 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-4B | 907212 | 12/4/19 | 8.10 | 26.8 | 459 | 46.7 |
| | | 1/16/20 | 8.04 | 25.4 | 458 | 45.1 |
| | | 2/5/20 | 8.22 | 26.2 | 453 | 55.0 |
| | | 3/5/20 | 8.09 | 26.5 | 458 | 47.4 |
| | | 4/14/20 | 8.21 | 25.8 | 450 | 53.7 |
| | | 7/28/20 | 8.19 | 28.6 | 454 | 47.5 |
| | | 11/3/20 | 8.23 | 29.7 | 463 | 42.5 |
| | | 1/14/21 | 8.12 | 26.7 | 435 | 46.2 |
| | | 5/6/21 | 8.19 | 27.7 | 461 | 46.6 |
| | | 8/12/21 | 8.23 | 28.5 | 421 | 52.5 |
| MO-2007-4C | 907211 | 10/13/21 | 8.35 | 26.3 | 464 | 47.7 |
| | | 1/14/22 | 8.27 | 25.5 | 446 | 43.8 |
| | | 8/16/07 | 7.62 | 35.2 | 472 | 37.9 |
| | | 1/22/08 | 8.33 | 27.3 | 465 | 80 |
| | | 4/16/08 | 8.19 | 29.9 | 420 | 80 |
| | | 7/18/08 | 8.27 | 31.9 | 467 | 78.6 |
| | | 10/22/08 | 8.45 | 31.8 | 467 | 85.9 |
| | | 1/21/09 | 8.84 | 29.1 | 467 | 78.5 |
| | | 4/2/09 | 8.48 | 30.3 | 444 | 81 |
| | | 7/1/09 | 8.25 | 31.1 | 446 | 82.7 |
| | | 10/26/09 | 8.22 | 30.5 | 427 | 83.9 |
| | | 10/26/09 DUP | 8.22 | 30.5 | 427 | 83.8 |
| | | 1/26/10 | 8.40 | 30.0 | 409 | 83.2 |
| | | 4/14/10 | 8.11 | 27.6 | 423 | 87.7 |
| | | 7/21/10 | 8.23 | 32.4 | 467 | 85.6 |
| | | 10/13/10 | 8.19 | 31.1 | 462 | 86.5 |
| | | 1/19/11 | 8.21 | 28.9 | 447 | 87.6 |
| | | 5/4/11 | 8.27 | 30.1 | 468 | 88.1 |
| | | 7/6/11 | 8.17 | 30.8 | 468 | 85 |
| | | 10/5/11 | 8.43 | 30.0 | 505 | 89.355 |
| | | 1/12/12 | 8.52 | 29.5 | 329 | 92.92 |
| | | 5/7/12 | 8.32 | 30.6 | 439 | 91.70 |
| | | 8/13/12 | 8.31 | 28.8 | 451 | 91.22 |
| | | 8/13/12 DUP | 8.31 | 28.8 | 451 | 91.48 |
| | | 10/23/12 | 8.86 | 28.5 | 436 | 94.65 |
| | | 2/21/13 | 7.97 | 28.4 | 384 | 90.93 |
| | | 4/10/13 | 8.46 | 29.3 | 362 | 93.24 |
| | | 7/10/13 | 8.59 | 26.6 | 344 | 66.70 |
| | | 10/22/13 | 9.51 | 25.6 | 292 | 63.1 |
| | | 1/10/14 | 9.64 | 24.2 | 310 | 63.4 |
| | | 4/8/14 | 9.52 | 26.2 | 344 | 61.8 |
| | | 7/8/14 | 9.60 | 26.4 | 446 | 55.4 |
| | | 11/12/14 | 9.36 | 25.8 | 357 | 52.9 |
| | | 1/14/15 | 9.79 | 26.3 | 448 | 65.0 |
| | | 4/15/15 | 8.15 | 27.9 | 388 | 77.3 |
| | | 7/8/15 | 8.10 | 26.6 | 439 | 64.3 |
| | | 10/22/15 | 9.64 | 26.2 | 446 | 56.1 |
| | | 1/4/16 | 9.20 | 24.6 | 479 | 59.9 |
| | | 4/7/16 | 8.97 | 25.9 | 433 | 58.4 |
| | | 7/5/16 | 7.92 | 26.7 | 489 | 54.3 |
| | | 8/24/16 | 9.83 | 26.0 | 462 | 53.7 |
| | | 10/25/16 | 9.71 | 27.2 | 512 | 62.3 |
| | | 1/12/17 | 9.18 | 25.6 | 496 | 55.6 |
| | | 5/3/17 | 9.17 | 26.2 | 515 | 52.3 |
| | | 7/13/17 | 9.15 | 26.4 | 511 | 53.0 |
| | | 10/10/17 | 8.55 | 25.9 | 566 | 50.6 |
| 1/15/18 | 9.16 | 25.5 | 486 | 48.5 | | |
| 1/15/18 DUP | 9.16 | 25.5 | 486 | 48.3 | | |
| 4/16/18 | 8.08 | 26.2 | 425 | 48.8 | | |
| 8/9/18 | 8.89 | 27.5 | 412 | 56.4 | | |
| 12/3/18 | 8.36 | 28.8 | 474 | 91.1 | | |
| 2/14/19 | 8.53 | 28.6 | 331 | 83.3 | | |
| 4/11/19 | 9.03 | 27.1 | 362 | 66.8 | | |
| 7/18/19 | 8.58 | 27.7 | 258 | 63.2 | | |
| 9/9/19 | 8.55 | 30.6 | 529 | 86.5 | | |
| 10/17/19 | 8.63 | 30.0 | 536 | 90.8 | | |
| 11/14/19 | 8.71 | 30.1 | 543 | 88.6 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-4C | 907211 | 12/4/19 | 8.58 | 29.8 | 530 | 86.8 |
| | | 12/4/19 DUP | 8.58 | 29.8 | 530 | 85.3 |
| | | 1/16/20 | 8.60 | 28.2 | 522 | 87.3 |
| | | 2/5/20 | 8.56 | 28.3 | 529 | 93.4 |
| | | 3/5/20 | 8.56 | 29.3 | 530 | 89.8 |
| | | 4/14/20 | 8.71 | 29.2 | 536 | 119 |
| | | 7/28/20 | 8.51 | 31.0 | 529 | 88.9 |
| | | 11/3/20 | 8.70 | 30.3 | 524 | 85.2 |
| | | 11/3/20 DUP | 8.70 | 30.3 | 524 | 82.8 |
| | | 1/14/21 | 8.54 | 29.1 | 528 | 88.9 |
| | | 5/6/21 | 8.62 | 30.6 | 532 | 86.2 |
| | | 8/13/21 | 8.73 | 31.3 | 545 | 103 |
| | | 10/13/21 | 8.81 | 28.6 | 530 | 81.1 |
| | | 10/13/21 DUP | 8.81 | 28.6 | 530 | 86.8 |
| | | 1/14/22 | 8.80 | 28.0 | 490 | 87.7 |
| MO-2007-5B | 907456 | 1/7/08 | 7.96 | 26.7 | 1138 | NA |
| | | 4/17/08 | 7.94 | 27.7 | 877 | 390 |
| | | 7/24/08 | 7.86 | 31.1 | 1040 | 343 |
| | | 10/23/08 | 7.87 | 26.8 | 1086 | 412 |
| | | 1/21/09 | 7.92 | 29.4 | 1049 | 400 |
| | | 4/2/09 | 8.15 | 30.6 | 958 | 366 |
| | | 1/25/10 | 7.98 | 28.8 | 1010 | 462 |
| | | 4/27/10 | 7.90 | 29.3 | 987 | 427 |
| | | 12/10/10 | 7.92 | 27.1 | 1215 | 454 |
| | | 6/24/11 | 7.98 | 31.0 | 1199 | 513 |
| | | 11/21/11 | 7.98 | 27.2 | 1249 | 494.3 |
| | | 6/20/12 | 7.62 | 30.0 | 1465 | 519.3 |
| | | 11/6/12 | 7.53 | 26.6 | 1420 | 453.9 |
| | | 6/12/13 | 8.07 | 27.8 | 1036 | 430 |
| | | 10/24/13 | 7.89 | 26.4 | 783 | 430 |
| | | 4/29/14 | 8.19 | 27.4 | 1018 | 447 |
| | | 10/15/14 | 8.90 | 26.4 | 924 | 440 |
| | | 4/28/15 | 8.04 | 27.7 | 1330 | 502 |
| | | 4/12/16 | 7.73 | 27.3 | 1351 | 413 |
| | | 9/21/16 | 8.62 | 27.2 | 1454 | 511 |
| | | 10/26/16 | 8.38 | 26.9 | 1379 | 463 |
| | | 5/2/17 | 9.07 | 27.5 | 1352 | 460 |
| | | 7/12/17 | 8.89 | 26.6 | 1220 | 429 |
| | | 10/4/17 | 8.77 | 26.7 | 1211 | 465 |
| | | 4/18/18 | 8.43 | 29.0 | 1284 | 529 |
| | | 11/20/18 | 8.25 | 28.6 | 1083 | 607 |
| | | 4/10/19 | 8.22 | 28.4 | 921 | 553 |
| | | 9/10/19 | 7.98 | 29.7 | 1441 | 517 |
| | | 10/10/19 | 8.04 | 28.4 | 1463 | 499 |
| | | 11/13/19 | 8.00 | 28.1 | 1433 | 513 |
| | | 11/13/19 DUP | 8.00 | 28.1 | 1433 | 517 |
| | | 12/3/19 | 8.00 | 27.0 | 1424 | 491 |
| | | 1/15/20 | 8.06 | 27.8 | 1289 | 500 |
| | | 1/15/20 DUP | 8.06 | 27.8 | 1289 | 506 |
| 2/4/20 | 8.09 | 26.4 | 1365 | 449 | | |
| 3/4/20 | 8.10 | 27.3 | 1365 | 477 | | |
| 4/7/20 | 8.20 | 28.6 | 1234 | 401 | | |
| 10/9/20 | 8.09 | 28.7 | 1100 | 348 | | |
| 10/9/20 DUP | 8.09 | 28.7 | 1100 | 347 | | |
| 4/14/21 | 8.24 | 28.8 | 1054 | 331 | | |
| 10/5/21 | 8.40 | 29.0 | 965 | 283 | | |
| MO-2007-5C | 907457 | 8/23/07 | 7.46 | 31.4 | 780 | 248 |
| | | 1/7/08 | 8.26 | 27.0 | 851 | NA |
| | | 4/17/08 | 8.34 | 29.7 | 680 | 259 |
| | | 7/24/08 | 8.30 | 31.3 | 746 | 233 |
| | | 10/23/08 | 9.11 | 30.2 | 728 | 257 |
| | | 1/23/09 | 9.30 | 21.1 | 710 | 222 |
| | | 5/13/09 | 7.64 | 31.4 | 715 | 235 |
| | | 10/27/09 | 7.55 | 30.1 | 651 | 238 |
| | | 4/27/10 | 7.17 | 32.3 | 663 | 245 |
| | | 4/27/10 DUP | 7.17 | 32.3 | 663 | 248 |
| | | 12/10/10 | 7.95 | 30.5 | 709 | 251 |
| | | 5/24/11 | 7.76 | 29.7 | 682 | 238 |
| | | 11/21/11 | 8.58 | 26.4 | 780 | 235.98 |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-5C | 907457 | 6/18/12 | 8.35 | 30.0 | 816 | 238.89 |
| | | 11/6/12 | 8.43 | 26.3 | 763 | 262.57 |
| | | 6/13/13 | 8.88 | 25.8 | 704 | 251 |
| | | 11/12/13 | 8.86 | 26.1 | 653 | 210 |
| | | 5/6/14 | 8.92 | 26.2 | 565 | 183 |
| | | 10/15/14 | 9.34 | 25.5 | 591 | 155 |
| | | 4/29/15 | 9.25 | 26.9 | 710 | 167 |
| | | 9/21/16 | 10.76 | 27.7 | 730 | 74.4 |
| | | 10/26/16 | 9.85 | 27.1 | 726 | 80.6 |
| | | 5/2/17 | 9.85 | 28.1 | 791 | 106 |
| | | 5/2/17 DUP | 9.85 | 28.1 | 791 | 110 |
| | | 7/12/17 | 9.04 | 26.3 | 787 | 116 |
| | | 10/4/17 | 9.10 | 28.6 | 760 | 133 |
| | | 4/18/18 | 9.60 | 28.0 | 582 | 144 |
| | | 11/20/18 | 9.81 | 26.2 | 653 | 160 |
| | | 4/10/19 | 9.31 | 26.2 | 622 | 179 |
| | | 9/10/19 | 8.81 | 28.8 | 785 | 246 |
| | | 10/10/19 | 8.84 | 28.6 | 716 | 230 |
| | | 11/13/19 | 8.55 | 28.0 | 793 | 250 |
| | | 12/2/19 | 8.45 | 26.6 | 674 | 244 |
| | | 1/14/20 | 8.73 | 26.9 | 753 | 230 |
| | | 2/3/20 | 8.70 | 26.2 | 783 | 243 |
| 3/3/20 | 8.59 | 26.9 | 762 | 240 | | |
| 4/7/20 | 8.63 | 27.5 | 770 | 219 | | |
| 10/9/20 | 9.07 | 27.8 | 584 | 194 | | |
| 4/14/21 | 9.24 | 27.9 | 675 | 205 | | |
| 10/5/21 | 9.48 | 26.9 | 710 | 212 | | |
| MO-2007-6A | 907607 | 1/22/08 | 7.84 | 26.5 | 380 | 30 |
| | | 1/22/08 DUP | 7.84 | 26.5 | 380 | 30 |
| | | 4/18/08 | 7.61 | 27.2 | 346 | 20.5 |
| | | 7/24/08 | 7.47 | 28.3 | 390 | 16.9 |
| | | 10/23/08 | 7.49 | 25.8 | 388 | 18.6 |
| | | 1/22/09 | 7.48 | 26.2 | 364 | 26.9 |
| | | 4/2/09 | 7.88 | 25.5 | 378 | 23.7 |
| | | 7/22/09 | 7.47 | 29.5 | 373 | 19.8 |
| | | 10/26/09 | 7.52 | 27.9 | 349 | 23.5 |
| | | 1/20/10 | 7.66 | 26.2 | 343 | 24.6 |
| | | 4/21/10 | 7.59 | 27.3 | 375 | 34.7 |
| | | 8/10/10 | 7.86 | 31.2 | 386 | 26.8 |
| | | 10/26/10 | 7.74 | 28.3 | 381 | 33.9 |
| | | 1/18/11 | 7.71 | 26.7 | 376 | 30.2 |
| | | 5/5/11 | 7.59 | 29.0 | 384 | 29.2 |
| | | 7/7/11 | 7.72 | 29.1 | 397 | 36.6 |
| | | 7/7/11 DUP | 7.72 | 29.1 | 397 | 37.1 |
| | | 10/6/11 | 8.05 | 25.8 | 402 | 34.109 |
| | | 1/11/12 | 7.47 | 26.8 | 234 | 43.51 |
| | | 1/11/12 DUP | 7.47 | 26.8 | 234 | 42.97 |
| | | 6/12/12 | 7.65 | 28.2 | 389 | 34.98 |
| | | 8/13/12 | 7.84 | 29.2 | 362 | 36.91 |
| | | 10/18/12 | 7.77 | 28.8 | 368 | 30.42 |
| | | 1/8/13 | 7.70 | 27.6 | 354 | 25.17 |
| | | 4/9/13 | 8.04 | 28.5 | 329 | 32.44 |
| | | 4/9/13 DUP | 8.04 | 28.5 | 329 | 32.94 |
| | | 7/10/13 | 8.20 | 27.9 | 270 | 18.30 |
| | | 10/22/13 | 8.44 | 28.0 | 153 | 10.4 |
| | | 1/6/14 | 8.24 | 36.5 | 330 | 19.3 |
| | | 4/9/14 | 8.71 | 26.6 | 210 | 5.74 |
| | | 7/8/14 | 8.15 | 28.3 | 370 | 10.6 |
| | | 12/2/14 | 8.30 | 27.0 | 326 | 18.3 |
| | | 12/2/14 | 8.30 | 27.0 | 326 | 18.3 |
| | | 1/8/15 | 8.04 | 26.7 | 176 | 13.5 |
| 4/16/15 | 7.89 | 27.0 | 314 | 19.6 | | |
| 7/2/15 | 7.77 | 29.3 | 414 | 28.8 | | |
| 7/2/15 DUP | 7.77 | 29.3 | 414 | 28.6 | | |
| 10/19/15 | 8.03 | 28.3 | 340 | 17.4 | | |
| 4/6/16 | 7.89 | 27.9 | 262 | 8.26 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-6A | 907607 | 7/5/16 | 8.32 | 28.8 | 460 | 6.74 |
| | | 10/25/16 | 8.51 | 27.8 | 250 | 4.22 |
| | | 1/11/17 | 8.48 | 27.4 | 283 | 7.15 |
| | | 5/3/17 | 8.78 | 27.4 | 321.4 | 4.32 |
| | | 7/13/17 | 8.67 | 28.3 | 267 | 3.57 |
| | | 10/11/17 | 8.45 | 28.4 | 357 | 5.73 |
| | | 1/11/18 | 8.65 | 25.9 | 231 | 7.33 |
| | | 4/17/18 | 8.21 | 26.9 | 316 | 7.75 |
| | | 8/13/18 | 8.34 | 28.3 | 281 | 6.63 |
| | | 11/19/18 | 8.39 | 27.5 | 206 | 2.42 |
| | | 11/19/18 DUP | 8.39 | 27.5 | 206 | 2.38 |
| | | 2/7/19 | 8.32 | 27.2 | 276 | 6.80 |
| | | 4/9/19 | 8.03 | 29.7 | 291 | 14.8 |
| | | 4/9/19 DUP | 8.03 | 29.7 | 291 | 15.4 |
| | | 7/30/19 | 7.96 | 28.3 | 291 | 9.51 |
| | | 9/5/19 | 8.02 | 28.5 | 401 | 27.9 |
| | | 10/9/19 | 8.16 | 27.5 | 380 | 6.79 |
| | | 11/12/19 | 8.33 | 27.5 | 383 | 9.70 |
| | | 12/5/19 | 8.19 | 28.4 | 370 | 12.4 |
| | | 1/13/20 | 8.06 | 28.3 | 382 | 13.6 |
| | | 2/6/20 | 8.25 | 26.6 | 319 | 10.8 |
| | | 2/6/20 DUP | 8.25 | 26.6 | 319 | 11.0 |
| | | 3/4/20 | 8.06 | 28.0 | 387 | 20.3 |
| | | 4/8/20 | 8.14 | 29.3 | 429 | 21.5 |
| | | 4/8/20 DUP | 8.14 | 29.3 | 429 | 22.3 |
| | | 7/27/20 | 8.49 | 27.9 | 270 | 6.51 |
| | | 10/22/20 | 8.26 | 28.6 | 274 | 10.6 |
| | | 1/12/21 | 8.49 | 26.1 | 331 | 10.6 |
| 4/9/21 | 8.56 | 26.8 | 310 | 6.42 | | |
| 8/10/21 | 8.54 | 28.6 | 290 | 8.00 | | |
| 10/14/21 | 8.47 | 27.0 | 335 | 9.19 | | |
| 1/18/22 | 8.43 | 27.0 | 315 | 11.0 | | |
| MO-2007-6B | 907606 | 1/21/08 | 8.13 | 29.8 | 467 | 80 |
| | | 4/17/08 | 8.09 | 29.9 | 453 | 90.4 |
| | | 7/24/08 | 8.00 | 33.8 | 473 | 81.5 |
| | | 10/23/08 | 8.01 | 28.9 | 446 | 63.2 |
| | | 1/22/09 | 7.45 | 29.9 | 443 | 84.5 |
| | | 4/2/09 | 8.08 | 27.7 | 444 | 75.7 |
| | | 7/22/09 | 7.86 | 32.7 | 427 | 63.5 |
| | | 10/26/09 | 7.90 | 30.5 | 398 | 62.1 |
| | | 1/20/10 | 8.05 | 27.4 | 406 | 69.7 |
| | | 4/21/10 | 7.95 | 29.5 | 380 | 57.9 |
| | | 4/21/10 DUP | 7.95 | 29.5 | 380 | 57.9 |
| | | 8/10/10 | 7.86 | 31.2 | 438 | 68.8 |
| | | 8/10/10 DUP | 7.86 | 31.2 | 438 | 68.6 |
| | | 10/26/10 | 7.89 | 30.8 | 399 | 57.7 |
| | | 1/18/11 | 7.85 | 30.4 | 396 | 58.5 |
| | | 5/5/11 | 7.84 | 32.8 | 404 | 57.2 |
| | | 7/7/11 | 7.88 | 32.8 | 405 | 57.5 |
| | | 10/6/11 | 8.08 | 27.0 | 405 | 55.342 |
| | | 1/11/12 | 7.57 | 29.9 | 235 | 57.78 |
| | | 6/12/12 | 7.62 | 31.5 | 399 | 55.99 |
| | | 8/13/12 | 7.61 | 32.2 | 374 | 56.54 |
| | | 10/18/12 | 7.82 | 29.8 | 383 | 50.70 |
| | | 1/8/13 | 7.68 | 27.2 | 380 | 37.31 |
| | | 4/9/13 | 8.03 | 29.8 | 361 | 54.72 |
| | | 7/10/13 | 8.80 | 28.1 | 306 | 42.00 |
| | | 10/22/13 | 8.79 | 29.6 | 261 | 65.6 |
| | | 10/22/13 DUP | 8.79 | 29.6 | 261 | 66.8 |
| | | 1/6/14 | 9.16 | 26.4 | 510 | 91.5 |
| | | 4/9/14 | 9.04 | 27.3 | 310 | 85.7 |
| | | 7/8/14 | 9.13 | 28.7 | 520 | 89.2 |
| | | 12/2/14 | 8.88 | 26.6 | 322 | 82.3 |
| | | 1/8/15 | 8.76 | 27.3 | 294 | 84.2 |
| | | 4/16/15 | 9.03 | 26.0 | 303 | 64.3 |
| 7/2/15 | 8.67 | 26.4 | 443 | NS | | |
| 8/17/16 | 9.39 | 29.0 | 370.0 | 28.5 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MO-2007-6B | 907606 | 10/25/16 | 9.48 | 28.8 | 306 | 12.5 |
| | | 1/11/17 | 9.38 | 28.5 | 350 | 12.3 |
| | | 5/3/17 | 8.91 | 28.1 | 306.1 | 13.6 |
| | | 7/13/17 | 9.12 | 28.5 | 393 | 22.9 |
| | | 10/10/17 | 8.84 | 29.4 | 418 | 31.2 |
| | | 1/11/18 | 9.10 | 27.3 | 317 | 23.7 |
| | | 4/17/18 | 8.51 | 30.1 | 407 | 54.0 |
| | | 8/13/18 | 8.49 | 29.3 | 310 | 24.5 |
| | | 11/19/18 | 8.53 | 32.1 | 345 | 53.6 |
| | | 2/7/19 | 8.34 | 30.6 | 262 | 51.5 |
| | | 2/7/19 DUP | 8.34 | 30.6 | 262 | 51.5 |
| | | 4/9/19 | 7.98 | 32.0 | 307 | 52.8 |
| | | 7/30/19 | 7.93 | 29.8 | 274 | 47.6 |
| | | 9/5/19 | 7.81 | 32.2 | 418 | 48.1 |
| | | 10/9/19 | 7.84 | 30.8 | 403 | 48.6 |
| | | 11/12/19 | 7.87 | 31.1 | 416 | 49.0 |
| | | 12/5/19 | 7.97 | 32.2 | 416 | 49.1 |
| | | 1/13/20 | 7.95 | 30.6 | 460 | 49.4 |
| | | 2/6/20 | 7.93 | 29.7 | 408 | 51.9 |
| | | 3/4/20 | 7.98 | 30.2 | 408 | 46.9 |
| | | 4/8/20 | 8.05 | 31.8 | 360 | 39.4 |
| | | 7/27/20 | 8.74 | 30.2 | 369 | 45.0 |
| | | 10/22/20 | 8.23 | 31.0 | 430 | 67.6 |
| 1/12/21 | 8.43 | 28.5 | 376 | 42.3 | | |
| 4/9/21 | 8.09 | 30.6 | 372 | 43.1 | | |
| 8/10/21 | 8.18 | 32.4 | 402 | 49.9 | | |
| 10/14/21 | 8.26 | 29.4 | 371 | 42.2 | | |
| 1/18/22 | 8.13 | 30.4 | 366 | 38.9 | | |
| MO-2009-1 | 910458 | 4/24/09 | 7.23 | 31.3 | 397 | 62.1 |
| | | 7/29/09 | 8.18 | 32.9 | 495 | 97.7 |
| | | 7/29/09 DUP | 8.18 | 32.9 | 495 | 96.4 |
| | | 11/3/09 | 8.17 | 29.5 | 513 | 109 |
| | | 1/25/10 | 8.23 | 29.2 | 481 | 82.1 |
| | | 4/20/10 | 8.21 | 30.4 | 467 | 99 |
| | | 8/10/10 | 8.23 | 31.4 | 528 | 109 |
| | | 12/15/10 | 8.29 | 29.0 | 504 | 95 |
| | | 12/15/10 DUP | 8.29 | 29.0 | 504 | 94 |
| | | 2/2/11 | 8.69 | 26.9 | 432 | 92 |
| | | 6/16/11 | 8.30 | 32.7 | 468 | 102 |
| | | 8/31/11 | 8.33 | 31.1 | 560 | 108 |
| | | 12/1/11 | 8.57 | 28.9 | 479 | 91.82 |
| | | 1/11/12 | 8.18 | 29.9 | 292 | 93.84 |
| | | 5/9/12 | 8.47 | 25.8 | 479 | 97.69 |
| | | 8/15/12 | 8.47 | 32.7 | 454 | 102.4 |
| | | 11/29/12 | 8.64 | 26.5 | 480 | 94.26 |
| | | 1/8/13 | 8.79 | 27.0 | 522 | 98.57 |
| | | 4/10/13 | 8.67 | 29.8 | 403 | 105.80 |
| | | 7/11/13 | 8.67 | 27.9 | 450 | 118.00 |
| | | 10/16/13 | 8.62 | 27.6 | 526 | 115 |
| | | 1/6/14 | 9.68 | 24.4 | 451 | 89.3 |
| | | 4/24/14 | 8.55 | 29.8 | 499 | 98.2 |
| | | 7/8/14 | 9.25 | 26.8 | 493 | 81.1 |
| | | 7/8/14 DUP | 9.25 | 26.8 | 493 | 87.1 |
| | | 12/2/14 | 8.69 | 27.3 | 353 | 89.8 |
| | | 1/13/15 | 8.90 | 26.7 | 226 | 31.2 |
| | | 4/15/15 | 8.44 | 27.3 | 488 | 104.0 |
| | | 7/7/15 | 8.73 | 27.6 | 494 | 78.1 |
| | | 10/20/15 | 9.37 | 25.6 | 584 | 68.9 |
| | | 1/6/16 | 8.21 | 24.3 | 419 | 41.7 |
| | | 4/12/16 | 8.55 | 27.1 | 521 | 23.5 |
| | | 7/5/16 | 8.67 | 27.4 | 544 | 30.3 |
| 10/26/16 | 9.30 | 26.0 | 243 | 17.1 | | |
| 1/12/17 | 8.59 | 26.1 | 363 | 29.7 | | |
| 5/4/17 | 8.83 | 26.6 | 298.4 | 13.7 | | |
| 5/4/17 DUP | 8.83 | 26.6 | 298.4 | 13.6 | | |
| 7/12/17 | 8.97 | 26.5 | 327 | 20.2 | | |
| 10/4/17 | 8.81 | 25.9 | 291 | 40.3 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|--------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MO-2009-1 | 910458 | 1/18/18 | 8.83 | 26.6 | 352 | 33.7 |
| | | 4/18/18 | 8.64 | 28.5 | 472 | 103 |
| | | 4/18/18 DUP | 8.64 | 28.5 | 472 | 101 |
| | | 8/8/18 | 8.84 | 26.6 | 373 | 66.7 |
| | | 11/20/18 | 8.97 | 26.4 | 834 | 86.4 |
| | | 2/20/19 | 8.99 | 25.7 | 330 | 36.2 |
| | | 4/10/19 | 8.85 | 28.2 | 537 | 138 |
| | | 7/30/19 | 8.83 | 28.7 | 471 | 136 |
| | | 9/4/19 | 8.42 | 30.4 | 589 | 118 |
| | | 10/9/19 | 8.43 | 29.8 | 596 | 128 |
| | | 11/11/19 | 8.42 | 30.7 | 533 | 95.5 |
| | | 12/2/19 | 8.35 | 29.8 | 542 | 94.4 |
| | | 1/13/20 | 8.35 | 27.6 | 582 | 100 |
| | | 1/13/20 DUP | 8.35 | 27.6 | 582 | 91.1 |
| | | 2/4/20 | 8.41 | 25.4 | 512 | 94.1 |
| | | 3/3/20 | 8.40 | 28.5 | 515 | 94.0 |
| | | 4/7/20 | 8.43 | 29.4 | 540 | 96.6 |
| | | 4/7/20 DUP | 8.43 | 29.4 | 540 | 96.5 |
| | | 7/16/20 | 8.45 | 30.6 | 544 | 103 |
| | | 10/22/20 | 8.71 | 29.7 | 580 | 126 |
| | | 1/12/21 | 8.31 | 27.3 | 458 | 71.6 |
| | | 1/12/21 DUP | 8.31 | 27.3 | 458 | 66.6 |
| | | 4/9/21 | 8.42 | 29.6 | 553 | 97.8 |
| 4/9/21 DUP | 8.42 | 29.6 | 553 | 98.8 | | |
| 8/15/21 | 8.32 | 31.2 | 470 | 59.0 | | |
| 10/22/21 | 8.50 | 29.4 | 496 | 74.7 | | |
| 10/22/21 DUP | 8.50 | 29.4 | 496 | 74.6 | | |
| 1/18/22 | 8.61 | 26.6 | 339 | 37.9 | | |
| 1/18/22 DUP | 8.61 | 26.6 | 339 | 37.9 | | |
| MW-2016-5A | 919635 | 8/10/16 | 7.59 | 26.2 | 394.4 | 27 |
| | | 10/6/16 | 7.83 | 26.7 | 381 | 24.1 |
| | | 1/11/17 | 7.85 | 25.9 | 408.2 | 27.6 |
| | | 5/9/17 | 8.00 | 26.1 | 383.1 | 28.6 |
| | | 7/11/17 | 8.03 | 26.7 | 435 | 22.2 |
| | | 7/11/17 DUP | 8.03 | 26.7 | 435 | 22.1 |
| | | 10/3/17 | 8.02 | 26.4 | 362 | 22.5 |
| | | 1/10/18 | 7.93 | 25.4 | 351 | 25.9 |
| | | 5/10/18 | 8.30 | 26.7 | 336 | 22.8 |
| | | 5/10/18 DUP | 8.30 | 26.7 | 336 | 22.8 |
| | | 8/13/18 | 7.90 | 26.9 | 319 | 22.1 |
| | | 11/5/18 | 8.08 | 26.8 | 259 | 21.4 |
| | | 2/19/19 | 7.91 | 26.0 | 356 | 29.5 |
| | | 4/15/19 | 7.87 | 26.2 | 272 | 29.0 |
| | | 10/29/19 | 7.78 | 26.8 | 457 | 21.5 |
| | | 10/29/19 DUP | 7.78 | 26.8 | 457 | 21.7 |
| | | 4/23/20 | 8.07 | 26.3 | 352 | 28.6 |
| | | 11/4/20 | 8.18 | 27.0 | 430 | 22.9 |
| | | 11/4/20 DUP | 8.18 | 27.0 | 430 | 20.4 |
| | | 5/19/21 | 8.07 | 26.6 | 402 | 28.2 |
| 10/20/21 | 8.00 | 28.6 | 391 | 21.0 | | |
| MW-2016-5B | 919472 | 8/4/16 | 7.82 | 29.4 | 373.4 | 46 |
| | | 10/6/16 | 8.18 | 28.2 | 438 | 63.3 |
| | | 1/11/17 | 8.07 | 27.5 | 433 | 59.6 |
| | | 5/31/17 | 9.14 | 26.8 | 354 | 45.4 |
| | | 7/11/17 | 8.81 | 27.6 | 354 | 51.1 |
| | | 10/3/17 | 8.66 | 27.7 | 465 | 56.1 |
| | | 1/10/18 | 8.42 | 26.3 | 350 | 49.3 |
| | | 5/10/18 | 8.41 | 27.8 | 298 | 41.9 |
| | | 8/13/18 | 8.40 | 27.9 | 403 | 58.7 |
| | | 11/5/18 | 8.16 | 29.3 | 358 | 64.8 |
| | | 2/19/19 | 8.30 | 27.0 | 281 | 60.4 |
| | | 4/15/19 | 8.06 | 27.7 | 249 | 56.6 |
| | | 10/28/19 | 8.32 | 28.4 | 468 | 60.7 |
| | | 4/23/20 | 8.98 | 27.1 | 319 | 38.6 |
| | | 11/4/20 | 8.50 | 29.6 | 498 | 69.3 |
| | | 5/19/21 | 8.43 | 28.6 | 419 | 77.0 |
| 10/20/21 | 8.37 | 29.4 | 480 | 59.7 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-------------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| MW-2016-6 | 919676 | 8/16/16 | 7.59 | 28.4 | 1236 | 490 |
| | | 10/6/16 | 7.85 | 28.2 | 714 | 234 |
| | | 1/11/17 | 7.83 | 26.4 | 432 | 67 |
| | | 5/9/17 | 8.54 | 28.1 | 876 | 228 |
| | | 7/10/17 | 9.03 | 27.8 | 474 | 117 |
| | | 10/3/17 | 8.32 | 28.5 | 718 | 127 |
| | | 1/10/18 | 8.25 | 26.0 | 302 | 60.8 |
| | | 5/10/18 | 8.26 | 27.7 | 496 | 61.2 |
| | | 8/13/18 | 8.14 | 28.3 | 399 | 77.1 |
| | | 11/5/18 | 7.91 | 27.6 | 574 | 238 |
| | | 2/19/19 | 7.89 | 27.5 | 396 | 167 |
| | | 4/15/19 | 7.84 | 27.3 | 274 | 75.1 |
| | | 10/28/19 | 8.30 | 26.9 | 652 | 164 |
| | | 4/23/20 | 8.79 | 26.8 | 298 | 37.5 |
| | | 11/4/20 | 8.43 | 27.3 | 738 | 153 |
| 5/19/21 | 8.46 | 27.6 | 492 | 165 | | |
| 10/20/21 | 8.71 | 28.4 | 470 | 127 | | |
| NP-2 | 605898 | 6/4/07 | 7.20 | 25.9 | 411 | 41.2 |
| | | 7/18/07 | 7.30 | 23.2 | 816 | NA |
| | | 6/4/07 | 7.20 | 25.9 | 411 | 41.2 |
| | | 8/13/07 | 7.16 | 26.0 | 441 | 41.7 |
| | | 1/11/08 | 7.60 | 25.0 | 760 | 43.5 |
| | | 1/11/08 DUP | 7.60 | 25.0 | 760 | 43.8 |
| | | 4/17/08 | 7.34 | 25.4 | 379 | 40 |
| | | 4/17/08 DUP | 7.34 | 25.4 | 379 | 33 |
| | | 7/11/08 | 7.62 | 25.9 | 455 | 40.5 |
| | | 10/6/08 | 7.57 | 25.1 | 405 | 39.7 |
| | | 2/9/09 | 7.61 | 25.3 | 337 | 42.4 |
| | | 4/24/09 | 6.89 | 24.6 | 510 | 32.1 |
| | | 9/17/09 | 6.68 | 26.6 | 414 | 40 |
| | | 12/31/09 | 7.60 | 23.6 | 387 | 40.7 |
| | | 2/17/10 | 6.35 | 24.7 | 450 | 42.0 |
| | | 2/17/10 DUP | 6.35 | 24.7 | 450 | 42.0 |
| | | 4/22/10 | 7.25 | 23.49 | 447 | 41.9 |
| | | 8/5/10 | 7.67 | 26.0 | 429 | 41.2 |
| | | 10/25/10 | 7.66 | 25.3 | 446 | 41.4 |
| | | 1/19/11 | 7.69 | 25.5 | 402 | 41.9 |
| | | 5/3/11 | 7.84 | 25.3 | 413 | 43.5 |
| | | 7/18/11 | 7.72 | 25.8 | 431 | 44.8 |
| | | 7/18/11 DUP | 7.72 | 25.8 | 431 | 44.6 |
| | | 12/5/11 | 8.11 | 23.1 | 396 | 58.63 |
| | | 3/21/12 | 7.86 | 24.9 | 337 | 64.11 |
| | | 6/18/12 | 7.83 | 26.9 | 463 | 64.90 |
| | | 8/15/12 | 8.01 | 26.3 | 357 | 65.72 |
| | | 11/29/12 | 8.02 | 24.1 | 396 | 70.13 |
| | | 2/20/13 | 7.94 | 23.6 | 376 | 69.34 |
| | | 6/17/13 | 7.96 | 25.6 | 379 | 71.6 |
| | | 8/27/13 | 7.82 | 25.4 | 337 | 64.3 |
| | | 10/30/13 | 7.57 | 24.5 | 264 | 59.6 |
| | | 1/7/14 | 7.57 | 23.7 | 329 | 63.0 |
| | | 4/23/14 | 7.80 | 24.7 | 410 | 55.2 |
| | | 7/1/14 | 7.59 | 24.6 | 448 | 48.1 |
| | | 10/13/14 | 7.98 | 25.3 | 370 | 41.1 |
| | | 10/13/14 DUP | 7.98 | 25.3 | 370 | 41.3 |
| | | 1/14/15 | 8.08 | 24.8 | 426 | 42.9 |
| | | 8/23/16 | 7.84 | 26.0 | 468 | 45.9 |
| | | 12/5/16 | 7.90 | 25.3 | 489 | 38.6 |
| 1/16/17 | 8.03 | 23.7 | 406 | 38.2 | | |
| 5/23/17 | 7.87 | 23.7 | 401 | 30.2 | | |
| 5/23/17 DUP | 7.87 | 23.7 | 401 | 30.2 | | |
| 8/8/17 | 7.86 | 25.9 | 443 | 46.2 | | |
| 8/8/17 DUP | 7.86 | 25.9 | 443 | 46.1 | | |
| 10/26/17 | 8.02 | 25.7 | 425 | 43.0 | | |
| 4/4/18 | 7.80 | 26.4 | 362 | 41.1 | | |
| 9/5/18 | 8.03 | 26.1 | 394 | 44.5 | | |
| 12/5/18 | 8.08 | 25.0 | 320 | 46.6 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|------------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| NP-2 | 605898 | 3/5/19 | 7.92 | 25.5 | 343 | 45.9 |
| | | 5/7/19 | 8.23 | 25.1 | 250 | 45.0 |
| | | 8/13/19 | 7.96 | 26.0 | 266 | 43.2 |
| | | 11/6/19 | 7.84 | 24.7 | 466 | 66.9 |
| | | 2/18/20 | 7.89 | 25.3 | 461 | 58.5 |
| | | 5/6/20 | 7.97 | 26.1 | 456 | 17.2 |
| | | 8/11/20 | 7.96 | 25.9 | 467 | 42.5 |
| | | 11/18/20 | 8.11 | 24.7 | 462 | 39.8 |
| | | 3/8/21 | 8.08 | 25.4 | 458 | 40.5 |
| | | 6/29/21 | 8.08 | 25.8 | 459 | 41.0 |
| | | 8/17/21 | 7.65 | 25.8 | 462 | 41.9 |
| | | 11/15/21 | 8.29 | 25.7 | 420 | 58.2 |
| 2/8/22 | 8.30 | 24.7 | 418 | 38.9 | | |
| PS-1 | 220861 | 2/3/14 | 7.21 | 24.7 | 2600 | 1310 |
| | | 4/14/14 | 7.56 | 27.1 | 1461 | 1250 |
| | | 7/9/14 | 6.71 | 27.4 | 2320 | 1270 |
| | | 11/10/14 | 7.39 | 26.5 | 1806 | 1150 |
| | | 1/12/15 | 7.72 | 26.6 | 1572 | 1130 |
| | | 4/1/15 | 7.64 | 27.8 | 1268 | 1140 |
| | | 7/15/15 | 7.18 | 26.6 | 2180 | 1180 |
| | | 11/3/15 | 7.63 | 26.1 | 1393 | 1150 |
| | | 1/6/16 | 7.38 | 24.8 | 1518 | 1210 |
| | | 5/9/16 | 7.49 | 26.7 | 1247 | 1220 |
| | | 8/18/16 | 7.56 | 27.4 | 2546 | 1190 |
| | | 4/18/17 | 7.84 | 27.3 | 2468 | 1190 |
| | | 4/26/18 | 7.71 | 27.2 | 2050 | 1230 |
| | | 4/16/19 | 7.78 | 27.2 | 1338 | 1390 |
| | | 5/26/20 | 8.19 | 27.3 | 2595 | 1200 |
| | | 4/7/21 | 7.83 | 27.7 | 2694 | 1330 |
| PS-2 | 220862 | 2/3/14 | 7.01 | 25.1 | 1935 | 1080 |
| | | 2/3/14 DUP | 7.01 | 25.1 | 1935 | 1090 |
| | | 4/14/14 | 7.62 | 26.6 | 1303 | 1050 |
| | | 7/9/14 | 6.79 | 27.5 | 1934 | 1120 |
| | | 11/10/14 | 7.09 | 26.5 | 1689 | 1020 |
| | | 1/12/15 | 7.71 | 25.9 | 1482 | 1000 |
| | | 4/1/15 | 7.62 | 27.8 | 1218 | 1000 |
| | | 7/15/15 | 7.51 | 26.5 | 1894 | 1040 |
| | | 11/3/15 | 7.70 | 25.7 | 1358 | 1010 |
| | | 1/6/16 | 7.40 | 25.5 | 1483 | 1030 |
| | | 5/9/16 | 7.57 | 26.9 | 1249 | 1070 |
| | | 8/18/16 | 7.53 | 28.0 | 2215 | 1040 |
| | | 4/18/17 | 7.75 | 27.5 | 2160 | 991 |
| | | 4/26/18 | 7.70 | 27.0 | 1781 | 999 |
| | | 4/16/19 | 7.83 | 26.9 | 1245 | 1070 |
| 5/26/20 | 8.09 | 27.0 | 2202 | 965 | | |
| 4/7/21 | 7.87 | 27.4 | 2214 | 997 | | |
| PS-3 | 220863 | 2/3/14 | 7.04 | 25.3 | 1810 | 975 |
| | | 4/14/14 | 7.57 | 26.7 | 1270 | 996 |
| | | 4/14/14 DUP | 7.57 | 26.7 | 1270 | 997 |
| | | 7/9/14 | 6.76 | 27.6 | 1799 | 1120 |
| | | 11/10/14 | 7.26 | 26.5 | 1658 | 1090 |
| | | 1/12/15 | 7.75 | 26.0 | 1457 | 1010 |
| | | 4/1/15 | 7.67 | 29.1 | 1184 | 1010 |
| | | 7/15/15 | 7.56 | 27.2 | 1854 | 1040 |
| | | 11/3/15 | 7.68 | 26.6 | 1337 | 983 |
| | | 1/6/16 | 7.40 | 24.8 | 1455 | 1040 |
| | | 5/9/16 | 7.55 | 27.2 | 1740 | 1020 |
| | | 8/18/16 | 7.48 | 27.5 | 2202 | 1000 |
| | | 8/18/16 DUP | 7.48 | 27.5 | 2202 | 1020 |
| | | 4/18/17 | 7.73 | 27.3 | 2073 | 955 |
| | | 4/26/18 | 7.63 | 27.3 | 1630 | 900 |
| | | 4/16/19 | 7.90 | 27.3 | 1152 | 946 |
| | | 5/26/20 | 8.06 | 27.4 | 1899 | 833 |
| | | 4/7/21 | 7.92 | 27.3 | 1866 | 843 |
| 4/7/21 DUP | 7.92 | 27.3 | 1866 | 835 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|-------------|---------|---------------------|------------------------------|---------------------------|
| PS-4 | 220864 | 2/3/14 | 7.07 | 25.2 | 2570 | 1280 |
| | | 4/14/14 | 7.48 | 27.6 | 1393 | 1260 |
| | | 7/9/14 | 7.23 | 27.5 | 2330 | 1300 |
| | | 11/10/14 | 7.17 | 26.9 | 1923 | 1260 |
| | | 1/12/15 | 7.62 | 26.3 | 1664 | 1220 |
| | | 4/1/15 | 7.64 | 28.2 | 1306 | 1230 |
| | | 4/1/15 DUP | 7.64 | 28.2 | 1306 | 1240 |
| | | 7/15/15 | 6.69 | 27.2 | 2280 | 1240 |
| | | 11/3/15 | 7.54 | 26.6 | 1412 | 1230 |
| | | 1/6/16 | 7.37 | 24.2 | 1560 | 1290 |
| | | 1/6/16 DUP | 7.37 | 24.2 | 1560 | 1290 |
| | | 5/9/16 | 7.52 | 27.1 | 1430 | 1280 |
| | | 8/18/16 | 7.53 | 27.6 | 2667 | 1280 |
| | | 5/15/17 | 7.43 | 27.4 | 2620 | 1260 |
| | | 6/29/18 | 7.84 | 27.5 | 1673 | 1250 |
| | | 4/16/19 | 7.70 | 27.2 | 1328 | 1390 |
| | | 4/16/19 DUP | 7.70 | 27.2 | 1328 | 1450 |
| 5/26/20 | 8.46 | 27.4 | 2772 | 1210 | | |
| 4/7/21 | 8.01 | 27.7 | 2543 | 1210 | | |
| PZ-7 | 561870 | 11/16/06 | NM | NM | NM | 270 |
| | | 1/12/07 | 7.30 | 21.6 | 920 | 340 |
| | | 4/17/07 | 7.13 | 23.8 | 777 | 360 |
| | | 7/24/07 | 7.31 | 28.2 | 979 | 360 |
| | | 1/7/08 | 7.02 | 19.2 | 1106 | 400 |
| | | 4/28/08 | 7.09 | 27.6 | 699 | 440 |
| | | 7/11/08 | 7.29 | 24.5 | 1173 | 400 |
| | | 7/11/08 DUP | 7.29 | 24.5 | 1173 | 400 |
| | | 10/14/08 | 8.31 | 25.0 | 1300 | 420 |
| | | 1/13/09 | 7.46 | 21.6 | 5200 | 440 |
| | | 4/6/09 | 6.90 | 24.2 | 1100 | 460 |
| | | 4/23/10 | 6.12 | 20.51 | 1400 | 432 |
| | | 5/18/11 | 7.04 | 24.2 | 1463 | 472 |
| | | 5/18/11 DUP | 7.04 | 24.2 | 1463 | 470 |
| | | 6/6/12 | 6.93 | 25.9 | 1458 | 489.1 |
| | | 6/10/13 | 7.20 | 29.2 | 1038 | 500 |
| | | 4/8/14 | 7.11 | 24.0 | 966 | 428 |
| | | 4/21/15 | 7.05 | 22.8 | 822 | 434 |
| | | 4/26/16 | 7.10 | 22.6 | 829 | 441 |
| | | 5/9/17 | 7.62 | 23.1 | 1319 | 466 |
| 5/2/18 | 7.66 | 24.2 | 1152 | 478 | | |
| 4/16/19 | 8.04 | 24.6 | 948 | 528 | | |
| 4/15/20 | 8.05 | 24.4 | 1384 | 490 | | |
| 4/8/21 | 7.92 | 24.4 | 1410 | 482 | | |
| PZ-8 | 561866 | 11/14/06 | NM | NM | NM | 470 |
| | | 1/10/07 | 6.6 | 21.0 | 985 | 460 |
| | | 4/11/07 | 7.41 | 19.8 | 1074 | 540 |
| | | 7/12/07 | 7.27 | 27.3 | 935 | 450 |
| | | 1/3/08 | 7.52 | 23.1 | 1045 | 320 |
| | | 4/8/08 | 7.16 | 25.4 | 962 | 500 |
| | | 7/1/08 | 7.15 | 26.49 | 1203 | 400 |
| | | 10/8/08 | 7.22 | 28.2 | 1400 | 460 |
| | | 1/8/09 | 7.05 | 22.3 | 1000 | 330 |
| | | 4/8/09 | 6.54 | 24.1 | 900 | 280 |
| | | 4/22/10 | 6.88 | 16.3 | 1230 | 305 |
| | | 4/21/11 | 7.05 | 21.5 | 1147 | 364 |
| | | 4/25/12 | 6.41 | 24.1 | 935 | 344.9 |
| | | 6/10/13 | 7.35 | 26.7 | 943 | 380 |
| | | 4/23/14 | 7.16 | 23.7 | 1216 | 480 |
| | | 4/15/15 | 6.84 | 24.6 | 780 | 454 |
| | | 4/26/16 | 6.98 | 24.7 | 833 | 422 |
| | | 5/9/17 | 7.92 | 24.9 | 1358 | 603 |
| | | 5/2/18 | 7.70 | 24.2 | 1168 | 642 |
| | | 4/17/19 | 7.86 | 23.6 | 844 | 580 |
| 4/15/20 | 7.83 | 23.0 | 1535 | 518 | | |
| 4/9/21 | 8.08 | 22.5 | 1522 | 745 | | |

TABLE 3
Compilation of Field Parameters and Sulfate Analytical Results

| Well Name | ADWR 55 Registry No. | Sample Date | pH (SU) | Temperature (deg C) | Specific Conductance (µS/cm) | Sulfate, Dissolved (mg/L) |
|-----------|----------------------|--------------|---------|---------------------|------------------------------|---------------------------|
| TMM-1 | 616156 | 6/19/07 | 7.73 | 29.7 | 351 | 14.1 |
| | | 8/6/07 | 8.04 | 25.2 | 505 | <10 |
| | | 1/10/08 | 7.77 | 24.2 | 254 | <0.5 |
| | | 4/18/08 | 7.54 | 25.1 | 268 | <1 |
| | | 7/9/08 | 7.94 | 27.3 | 296 | 7.3 |
| | | 10/9/08 | 8.14 | 29.7 | 281 | <0.5 |
| | | 2/4/09 | 7.80 | 24.4 | 236 | 5.7 |
| | | 4/21/09 | 7.92 | 26.7 | 281 | 5.5 |
| | | 10/14/09 | 8.12 | 31.1 | 256 | 0.6 |
| | | 4/20/10 | 8.08 | 27.0 | 281 | 12 |
| | | 10/6/10 | 8.56 | 27.4 | 269 | <0.5 |
| | | 4/21/11 | 7.96 | 26.8 | 303 | 11.6 |
| | | 12/21/11 | 7.10 | 20.4 | 1580 | <0.5 |
| | | 5/15/12 | 8.28 | 28.8 | 32.8 | 7.93 |
| | | 11/23/12 | 7.64 | 22.8 | 479 | <0.5 |
| | | 11/23/12 DUP | 7.64 | 22.8 | 479 | <0.5 |
| | | 6/19/13 | 8.41 | 29.9 | 263 | 1.43 |
| | | 10/29/13 | 7.11 | 24.8 | 183 | <0.5 |
| 4/23/14 | 8.49 | 23.6 | 266 | <0.5 | | |

Notes:

ADWR = Arizona Department of Water Resources

SU = Standard Units

deg C = degrees Celsius

µS/cm = microsiemens per centimeter

mg/L = milligrams per Liter

NA = not analyzed

NM = not measured

NS = no sample

DUP = Duplicate sample

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|---------------------|---------------------------------|-------------|
| CC of GV | 501760 | 3527876.220 | 501635.382 | 2823.45 | 1/15/07 | | 253.15 | | 2570.30 | Sierrita |
| | | | | | 4/16/07 | | 254.20 | | 2569.25 | Sierrita |
| | | | | | 7/9/07 | | 259.79 | | 2563.66 | Sierrita |
| | | | | | 1/10/08 | | 257.26 | | 2566.19 | Sierrita |
| | | | | | 7/7/08 | | 261.09 | | 2562.36 | Sierrita |
| | | | | | 11/14/08 | | 263.13 | | 2560.32 | Sierrita |
| | | | | | 2/4/09 | | 258.48 | | 2564.97 | Sierrita |
| | | | | | 4/21/09 | | 258.79 | | 2564.66 | Sierrita |
| | | | | | 4/22/10 | | 259.51 | | 2563.94 | Sierrita |
| | | | | | 5/14/13 | | 258.20 | | 2565.25 | Sierrita |
| CCGV2 | 627484 | 3527694.880 | 502116.840 | 2805.88 | 6/13/16 | | 322.45 | Dynamic | 2483.43 | Sierrita |
| | | | | | 12/8/16 | | 325.63 | Static | 2480.25 | Sierrita |
| | | | | | 5/11/17 | | 320.50 | Dynamic | 2485.38 | Sierrita |
| | | | | | 11/15/17 | | 260.00 | | 2545.88 | Sierrita |
| | | | | | 4/24/19 | | 251.90 | Static | 2553.98 | Sierrita |
| | | | | | 12/17/19 | | 260.61 | Static | 2545.27 | Sierrita |
| | | | | | 5/12/20 | | 264.65 | Static | 2541.23 | Sierrita |
| | | | | | 12/15/20 | | 267.80 | Static | 2538.08 | Sierrita |
| | | | | | 6/3/21 | | 286.20 | Dynamic | 2519.68 | Sierrita |
| | | | | | 12/8/21 | | 268.09 | Static | 2537.79 | Sierrita |
| COTONIA | 230945 | 3522255.841 | 499827.9 | 2940.49 | 11/11/20 | | 335.92 | Dynamic | 2604.57 | Sierrita |
| | | | | | 2/25/21 | | 273.30 | Static | 2667.19 | Sierrita |
| | | | | | 4/8/21 | | 280.27 | Static | 2660.22 | Sierrita |
| | | | | | 8/19/21 | | 338.74 | Static | 2601.75 | Sierrita |
| | | | | | 11/5/21 | | 279.54 | Static | 2660.95 | Sierrita |
| | | | | | 2/17/22 | | 277.50 | Static | 2662.99 | Sierrita |
| CW-3 | 627483 | 3523809.985 | 500047.663 | 2941.71 | 6/6/07 | | 265.35 | | 2676.36 | Sierrita |
| | | | | | 8/10/07 | | 267.40 | | 2674.31 | Sierrita |
| | | | | | 11/6/07 | | 269.98 | | 2671.73 | Sierrita |
| | | | | | 1/11/08 | | 264.40 | | 2677.31 | Sierrita |
| | | | | | 4/17/08 | | 266.46 | | 2675.25 | Sierrita |
| | | | | | 7/11/08 | | 270.95 | | 2670.76 | Sierrita |
| | | | | | 10/6/08 | | 271.78 | | 2669.93 | Sierrita |
| | | | | | 2/9/09 | | 267.51 | | 2674.20 | Sierrita |
| | | | | | 4/24/09 | | 269.06 | | 2672.65 | Sierrita |
| | | | | | 12/31/09 | | 272.10 | | 2669.61 | Sierrita |
| | | | | | 4/22/10 | | 271.91 | | 2669.80 | Sierrita |
| | | | | | 10/25/10 | | 273.54 | | 2668.17 | Sierrita |
| | | | | | 5/2/11 | | 272.50 | | 2669.21 | Sierrita |
| | | | | | 12/5/11 | | 274.20 | | 2667.51 | Sierrita |
| | | | | | 6/26/12 | | 259.51 | | 2682.20 | Sierrita |
| | | | | | 12/13/12 | | 278.81 | | 2662.90 | Sierrita |
| | | | | | 6/13/13 | | 283.48 | | 2658.23 | Sierrita |
| | | | | | 11/12/13 | | 286.51 | | 2655.20 | Sierrita |
| | | | | | 3/12/14 | | 286.62 | | 2655.09 | Sierrita |
| | | | | | 4/29/14 | | 289.87 | | 2651.84 | Sierrita |
| | | | | | 5/6/14 | | 289.87 | | 2651.84 | Sierrita |
| | | | | | 6/23/14 | | 289.83 | | 2651.88 | Sierrita |
| | | | | | 7/28/14 | | 296.29 | | 2645.42 | Sierrita |
| | | | | | 8/7/14 | | 297.18 | | 2644.53 | Sierrita |
| | | | | | 9/8/14 | | 298.21 | Static | 2643.50 | Sierrita |
| | | | | | 10/15/14 | | 299.49 | | 2642.22 | Sierrita |
| | | | | | 11/26/14 | | 300.17 | | 2641.54 | Sierrita |
| | | | | | 12/17/14 | | 300.75 | Static | 2640.96 | Sierrita |
| | | | | | 1/29/15 | | 301.17 | Static ² | 2640.54 | Sierrita |
| | | | | | 2/27/15 | | 301.40 | Static ² | 2640.31 | Sierrita |
| | | | | | 3/18/15 | | 301.16 | Static ² | 2640.55 | Sierrita |
| | | | | | 4/28/15 | | 304.04 | Static ² | 2637.67 | Sierrita |
| | | | | | 5/11/15 | | 303.79 | Static ² | 2637.92 | Sierrita |
| | | | | | 6/2/15 | | 304.11 | Static ² | 2637.60 | Sierrita |
| | | | | | 7/24/15 | | 307.31 | Static ² | 2634.40 | Sierrita |
| | | | | | 8/25/15 | | 308.58 | Static ² | 2633.13 | Sierrita |
| | | | | | 10/28/15 | | 309.02 | Static ² | 2632.69 | Sierrita |
| | | | | | 11/5/15 | | 308.88 | Static ² | 2632.83 | Sierrita |
| | | | | | 1/7/16 | | 308.56 | Static ² | 2633.15 | Sierrita |
| | | | | | 2/12/16 | | 308.40 | Static ² | 2633.31 | Sierrita |
| | | | | | 3/8/16 | | 308.34 | Static ² | 2633.37 | Sierrita |
| | | | | | 6/9/16 | | 311.20 | Static ² | 2630.51 | Sierrita |
| 12/6/16 | | 314.38 | Static ² | 2627.33 | Sierrita | | | | | |
| 5/23/17 | | 317.80 | Static ² | 2623.91 | Sierrita | | | | | |
| 11/30/17 | | 318.19 | Static ² | 2623.52 | Sierrita | | | | | |
| 6/26/18 | | 320.82 | Static ² | 2620.89 | Sierrita | | | | | |
| 12/5/18 | | 318.59 | Static ² | 2623.12 | Sierrita | | | | | |
| 5/7/19 | | 317.65 | Static | 2624.06 | Sierrita | | | | | |
| 11/6/19 | | 321.25 | Static | 2620.46 | Sierrita | | | | | |
| 5/6/20 | | 324.00 | Static | 2617.71 | Sierrita | | | | | |
| 11/18/20 | | 326.48 | Static | 2615.23 | Sierrita | | | | | |
| 6/29/21 | | 329.76 | Static | 2611.95 | Sierrita | | | | | |
| 11/4/21 | | 330.48 | Static | 2611.23 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|----------|
| CW-6 | 627485 | 3525588.55 | 500944.89 | 2867.00 | 12/4/06 | | 247.50 | | 2619.50 | Sierrita | |
| | | | | | 1/3/07 | | 245.00 | | 2622.00 | Sierrita | |
| | | | | | 5/24/07 | | 252.25 | | 2614.75 | Sierrita | |
| | | | | | 7/10/07 | | 252.15 | | 2614.85 | Sierrita | |
| | | | | | 10/2/07 | | 253.05 | | 2613.95 | Sierrita | |
| | | | | | 1/8/08 | | 245.81 | | 2621.19 | Sierrita | |
| | | | | | 4/17/08 | | 254.20 | | 2612.80 | Sierrita | |
| | | | | | 7/8/08 | | 253.80 | | 2613.20 | Sierrita | |
| | | | | | 10/7/08 | | 256.30 | | 2610.70 | Sierrita | |
| | | | | | 2/6/09 | | 249.27 | | 2617.73 | Sierrita | |
| | | | | | 4/22/09 | | 253.15 | | 2613.85 | Sierrita | |
| | | | | | 9/22/09 | | 256.80 | | 2610.20 | Sierrita | |
| | | | | | 11/5/09 | | 258.10 | | 2608.90 | Sierrita | |
| | | | | | 2/10/10 | | 250.76 | | 2616.24 | Sierrita | |
| | | | | | 5/14/10 | | 252.78 | | 2614.22 | Sierrita | |
| | | | | | 7/27/10 | | 257.35 | | 2609.65 | Sierrita | |
| | | | | | 10/14/10 | | 257.22 | | 2609.78 | Sierrita | |
| | | | | | 2/24/11 | | 250.38 | | 2616.62 | Sierrita | |
| | | | | | 4/28/11 | | 254.32 | | 2612.68 | Sierrita | |
| | | | | | 7/20/11 | | 257.20 | | 2609.80 | Sierrita | |
| | | | | | 12/14/11 | | 253.57 | | 2613.43 | Sierrita | |
| | | | | | 1/24/12 | | 252.33 | | 2614.67 | Sierrita | |
| | | | | | 5/9/12 | | 255.74 | | 2611.26 | Sierrita | |
| | | | | | 8/29/12 | | 258.30 | | 2608.70 | Sierrita | |
| | | | | | 12/12/12 | | 256.33 | | 2610.67 | Sierrita | |
| | | | | | 2/6/13 | | 254.67 | | 2612.33 | Sierrita | |
| | | | | | 5/15/13 | | 259.27 | | 2607.73 | Sierrita | |
| | | | | | 7/17/13 | | 263.01 | | 2603.99 | Sierrita | |
| | | | | | 10/23/13 | | 264.66 | | 2602.34 | Sierrita | |
| | | | | | 1/14/14 | | 259.78 | | 2607.22 | Sierrita | |
| | | | | | 4/16/14 | | 265.79 | | 2601.21 | Sierrita | |
| | | | | | 10/13/14 | | 279.38 | | Static ² | 2587.62 | Sierrita |
| | | | | | 1/13/15 | | 279.20 | | Static ² | 2587.80 | Sierrita |
| | | | | | 4/14/15 | | 284.00 | | Static ² | 2583.00 | Sierrita |
| | | | | | 7/27/15 | | 290.59 | | Static ² | 2576.41 | Sierrita |
| | | | | | 10/20/15 | | 290.71 | | Static ² | 2576.29 | Sierrita |
| | | | | | 1/20/16 | | 290.45 | | Static ² | 2576.55 | Sierrita |
| | | | | | 4/19/16 | | 293.12 | | Static ² | 2573.88 | Sierrita |
| | | | | | 8/22/16 | | 298.70 | | Dynamic | 2568.30 | Sierrita |
| | | | | | 10/31/16 | | 300.81 | | Static ² | 2566.19 | Sierrita |
| | | | | | 1/17/17 | | 298.58 | | Static ² | 2568.42 | Sierrita |
| | | | | | 5/16/17 | | 303.85 | | Static ² | 2563.15 | Sierrita |
| 7/20/17 | | 305.00 | | Static | 2562.00 | Sierrita | | | | | |
| 10/24/17 | | 309.80 | | Static | 2557.20 | Sierrita | | | | | |
| 2/12/18 | | 309.80 | | Static | 2557.20 | Sierrita | | | | | |
| 5/15/18 | | 309.60 | | Static | 2557.40 | Sierrita | | | | | |
| 8/7/18 | | 312.62 | | Static | 2554.38 | Sierrita | | | | | |
| 11/28/18 | | 308.00 | | Static | 2559.00 | Sierrita | | | | | |
| 3/6/19 | | 305.20 | | Static | 2561.80 | Sierrita | | | | | |
| 4/24/19 | | 307.58 | | Static | 2559.42 | Sierrita | | | | | |
| 11/7/19 | | 313.44 | | Static | 2553.56 | Sierrita | | | | | |
| 1/14/20 | | 311.38 | | Static ² | 2555.62 | Sierrita | | | | | |
| 5/5/20 | | 319.34 | | Static ² | 2547.66 | Sierrita | | | | | |
| 8/12/20 | | 323.99 | | Static ² | 2543.01 | Sierrita | | | | | |
| 11/10/20 | | 318.00 | | Static ² | 2549.00 | Sierrita | | | | | |
| 2/24/21 | | 318.00 | | Static ² | 2549.00 | Sierrita | | | | | |
| 5/20/21 | | 324.85 | | Static ² | 2542.15 | Sierrita | | | | | |
| 8/18/21 | | 318.00 | | Static ² | 2549.00 | Sierrita | | | | | |
| 11/17/21 | | 316.70 | | Static | 2550.30 | Sierrita | | | | | |
| 2/9/22 | | 317.10 | | Static | 2549.90 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| CW-7 | 502546 | 3527941.01 | 499686.595 | 2987.50 | 2/2/07 | | 425.00 | | 2562.50 | Sierrita |
| | | | | | 5/14/07 | | 424.15 | | 2563.35 | Sierrita |
| | | | | | 7/10/07 | | 426.50 | | 2561.00 | Sierrita |
| | | | | | 10/2/07 | | 427.60 | | 2559.90 | Sierrita |
| | | | | | 1/8/08 | | 427.50 | | 2560.00 | Sierrita |
| | | | | | 4/17/08 | | 426.40 | | 2561.10 | Sierrita |
| | | | | | 7/8/08 | | 428.40 | | 2559.10 | Sierrita |
| | | | | | 10/7/08 | | 429.80 | | 2557.70 | Sierrita |
| | | | | | 2/6/09 | | 426.62 | | 2560.88 | Sierrita |
| | | | | | 4/22/09 | | 424.30 | | 2563.20 | Sierrita |
| | | | | | 5/14/10 | | 438.35 | | 2549.15 | Sierrita |
| | | | | | 4/28/11 | | 429.50 | | 2568.00 | Sierrita |
| | | | | | 5/9/12 | | 425.90 | | 2561.60 | Sierrita |
| | | | | | 5/15/13 | | 458.53 | | 2528.97 | Sierrita |
| | | | | | 4/16/14 | | 440.68 | | 2546.82 | Sierrita |
| | | | | | 6/18/15 | | 461.75 | | 2525.75 | Sierrita |
| | | | | | 10/20/15 | | 465.40 | | 2522.10 | Sierrita |
| | | | | | 4/19/16 | | 468.83 | | 2518.67 | Sierrita |
| | | | | | 10/31/16 | | 474.39 | | 2513.11 | Sierrita |
| | | | | | 5/16/17 | | 477.10 | | 2510.40 | Sierrita |
| | | | | | 10/24/17 | | 482.50 | | 2505.00 | Sierrita |
| | | | | | 5/15/18 | | 485.15 | | 2502.35 | Sierrita |
| | | | | | 11/28/18 | | 487.78 | | 2499.72 | Sierrita |
| | | | | | 4/24/19 | | 485.41 | | 2502.09 | Sierrita |
| | | | | | 11/7/19 | | 490.37 | | 2497.13 | Sierrita |
| | | | | | 4/8/20 | | 489.10 | | 2498.40 | Sierrita |
| | | | | | 5/5/20 | | 489.49 | | 2498.01 | Sierrita |
| 10/23/20 | | 494.34 | | 2493.16 | Sierrita | | | | | |
| 3/11/21 | | 492.69 | | 2494.81 | Sierrita | | | | | |
| 3/31/21 | | 493.30 | | 2494.20 | Sierrita | | | | | |
| 6/3/21 | | 494.60 | | 2492.90 | Sierrita | | | | | |
| 8/18/21 | | 494.50 | | 2493.00 | Sierrita | | | | | |
| 11/17/21 | | 495.70 | | 2491.80 | Sierrita | | | | | |
| 2/9/22 | | 495.55 | | 2491.95 | Sierrita | | | | | |
| CW-8 | 543600 | 3525480.529 | 499843.273 | 2957.50 | 1/3/07 | | 336.50 | | 2621.00 | Sierrita |
| | | | | | 5/24/07 | | 338.14 | | 2619.36 | Sierrita |
| | | | | | 8/10/07 | | 339.80 | | 2617.70 | Sierrita |
| | | | | | 10/2/07 | | 340.60 | | 2616.90 | Sierrita |
| | | | | | 1/8/08 | | 337.97 | | 2619.53 | Sierrita |
| | | | | | 4/17/08 | | 339.20 | | 2618.30 | Sierrita |
| | | | | | 7/8/08 | | 341.75 | | 2615.75 | Sierrita |
| | | | | | 10/7/08 | | 342.75 | | 2614.75 | Sierrita |
| | | | | | 2/6/09 | | 339.12 | | 2618.38 | Sierrita |
| | | | | | 4/22/09 | | 341.20 | | 2616.30 | Sierrita |
| | | | | | 4/12/10 | | 342.00 | | 2615.50 | Sierrita |
| | | | | | 4/28/11 | | 342.68 | | 2614.82 | Sierrita |
| | | | | | 5/9/12 | | 340.12 | | 2617.38 | Sierrita |
| | | | | | 5/15/13 | | 347.39 | | 2610.11 | Sierrita |
| | | | | | 4/16/14 | | 359.08 | | 2598.42 | Sierrita |
| | | | | | 6/18/15 | | 384.24 | | 2573.26 | Sierrita |
| | | | | | 10/20/15 | | 387.56 | | 2569.94 | Sierrita |
| | | | | | 4/19/16 | | 391.20 | | 2566.30 | Sierrita |
| | | | | | 10/31/16 | | 397.39 | | 2560.11 | Sierrita |
| | | | | | 5/16/17 | | 400.30 | | 2557.20 | Sierrita |
| | | | | | 10/24/17 | | 404.16 | | 2553.34 | Sierrita |
| | | | | | 5/15/18 | | 403.70 | | 2553.80 | Sierrita |
| | | | | | 11/28/18 | | 404.95 | | 2552.55 | Sierrita |
| | | | | | 4/24/19 | | 402.50 | | 2555.00 | Sierrita |
| | | | | | 11/7/19 | | 407.02 | | 2550.48 | Sierrita |
| | | | | | 5/5/20 | | 408.86 | | 2548.64 | Sierrita |
| | | | | | 11/10/20 | | 411.60 | | 2545.90 | Sierrita |
| 5/20/21 | | 412.88 | | 2544.62 | Sierrita | | | | | |
| 11/17/21 | | 412.76 | | 2544.74 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-------------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| CW-9 ³ | 588121 | 3528540.577 | 501163.535 | 2863.00 | 12/4/06 | | 306.00 | | 2557.00 | Sierrita |
| | | | | | 1/3/07 | | 304.20 | | 2558.80 | Sierrita |
| | | | | | 5/24/07 | | 309.40 | | 2553.60 | Sierrita |
| | | | | | 7/10/07 | | 310.20 | | 2552.80 | Sierrita |
| | | | | | 10/2/07 | | 310.70 | | 2552.30 | Sierrita |
| | | | | | 1/8/08 | | 308.82 | | 2554.18 | Sierrita |
| | | | | | 4/17/08 | | 308.00 | | 2555.00 | Sierrita |
| | | | | | 7/8/08 | | 315.60 | | 2547.40 | Sierrita |
| | | | | | 10/7/08 | | 316.05 | | 2546.95 | Sierrita |
| | | | | | 2/6/09 | | 309.80 | | 2553.20 | Sierrita |
| | | | | | 4/22/09 | | 311.10 | | 2551.90 | Sierrita |
| | | | | | 7/30/09 | | 316.5 | | 2546.50 | Sierrita |
| | | | | | 11/5/09 | | 321.60 | | 2541.40 | Sierrita |
| | | | | | 2/10/10 | | 316.69 | | 2546.31 | Sierrita |
| | | | | | 5/14/10 | | 316.20 | | 2546.80 | Sierrita |
| | | | | | 7/27/10 | | 313.63 | | 2549.37 | Sierrita |
| | | | | | 10/14/10 | | 318.65 | | 2544.35 | Sierrita |
| | | | | | 2/24/11 | | 309.94 | | 2553.06 | Sierrita |
| | | | | | 4/28/11 | | 313.41 | | 2549.59 | Sierrita |
| | | | | | 7/20/11 | | 315.45 | | 2547.55 | Sierrita |
| | | | | | 12/14/11 | | 314.17 | | 2548.83 | Sierrita |
| | | | | | 1/24/12 | | 312.56 | | 2550.44 | Sierrita |
| | | | | | 5/9/12 | | 314.39 | | 2548.61 | Sierrita |
| | | | | | 8/29/12 | | 318.12 | | 2544.88 | Sierrita |
| | | | | | 12/12/12 | | 317.48 | | 2545.52 | Sierrita |
| | | | | | 2/6/13 | | 313.90 | | 2549.10 | Sierrita |
| | | | | | 5/15/13 | | 313.79 | | 2549.21 | Sierrita |
| | | | | | 7/17/13 | | 316.52 | | 2546.48 | Sierrita |
| | | | | | 10/23/13 | | 319.19 | | 2543.81 | Sierrita |
| | | | | | 1/14/14 | | 319.38 | | 2543.62 | Sierrita |
| | | | | | 4/16/14 | | 317.82 | | 2545.18 | Sierrita |
| | | | | | 10/13/14 | | 330.96 | | 2532.04 | Sierrita |
| | | | | | 1/13/15 | | 328.35 | | 2534.65 | Sierrita |
| | | | | | 4/14/15 | | 331.47 | | 2531.53 | Sierrita |
| | | | | | 7/27/15 | | 338.28 | | 2524.72 | Sierrita |
| | | | | | 10/20/15 | | 342.55 | | 2520.45 | Sierrita |
| | | | | | 1/20/16 | | 338.6 | | 2524.40 | Sierrita |
| | | | | | 4/19/16 | | 339.68 | | 2523.32 | Sierrita |
| | | | | | 4/28/16 | | 337.98 | | 2525.02 | Clear Creek |
| | | | | | 8/22/16 | | 359.47 | | 2503.53 | Sierrita |
| | | | | | 10/31/16 | | 349.00 | | 2514.00 | Sierrita |
| | | | | | 1/17/17 | | 346.70 | | 2516.30 | Sierrita |
| 5/16/17 | | 344.80 | | 2518.20 | Sierrita | | | | | |
| 7/20/17 | | 350.90 | | 2512.10 | Sierrita | | | | | |
| 10/24/17 | | 356.25 | | 2506.75 | Sierrita | | | | | |
| 2/12/18 | | 353.80 | | 2509.20 | Sierrita | | | | | |
| 5/15/18 | | 357.79 | | 2505.21 | Sierrita | | | | | |
| 8/7/18 | | 360.48 | | 2502.52 | Sierrita | | | | | |
| 11/28/18 | | 359.30 | | 2503.70 | Sierrita | | | | | |
| 3/6/19 | | 355.42 | | 2507.58 | Sierrita | | | | | |
| 4/24/19 | | 356.78 | | 2506.22 | Sierrita | | | | | |
| 8/14/19 | | 361.18 | | 2501.82 | Sierrita | | | | | |
| 11/7/19 | | 362.58 | | 2500.42 | Sierrita | | | | | |
| 1/14/20 | | 358.74 | | 2504.26 | Sierrita | | | | | |
| 8/12/20 | | 357.18 | | 2505.82 | Sierrita | | | | | |
| 11/10/20 | | 366.63 | | 2496.37 | Sierrita | | | | | |
| 2/24/21 | | 361.78 | | 2501.22 | Sierrita | | | | | |
| 5/20/21 | | 372.49 | | 2490.51 | Sierrita | | | | | |
| 8/18/21 | | 364.90 | | 2498.10 | Sierrita | | | | | |
| 11/17/21 | | 365.85 | | 2497.15 | Sierrita | | | | | |
| 2/9/22 | | 363.20 | | 2499.80 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| CW-10 | 207982 | 3523259.064 | 500975.215 | 2868.50 | 12/4/06 | | 178.25 | | 2690.25 | Sierrita |
| | | | | | 1/3/07 | | 177.20 | | 2691.30 | Sierrita |
| | | | | | 5/24/07 | | 196.30 | | 2672.20 | Sierrita |
| | | | | | 7/10/07 | | 198.79 | | 2669.71 | Sierrita |
| | | | | | 10/2/07 | | 190.85 | | 2677.65 | Sierrita |
| | | | | | 1/8/08 | | 180.95 | | 2687.55 | Sierrita |
| | | | | | 4/17/08 | | 187.95 | | 2680.55 | Sierrita |
| | | | | | 7/8/08 | | 203.25 | | 2665.25 | Sierrita |
| | | | | | 10/7/08 | | 190.65 | | 2677.85 | Sierrita |
| | | | | | 2/6/09 | | 184.40 | | 2684.10 | Sierrita |
| | | | | | 4/22/09 | | 191.12 | | 2677.38 | Sierrita |
| | | | | | 7/30/09 | | 197.3 | | 2671.20 | Sierrita |
| | | | | | 11/5/09 | | 199.10 | | 2669.40 | Sierrita |
| | | | | | 2/10/10 | | 186.00 | | 2682.50 | Sierrita |
| | | | | | 5/14/10 | | 190.10 | | 2678.40 | Sierrita |
| | | | | | 7/27/10 | | 198.52 | | 2669.98 | Sierrita |
| | | | | | 10/14/10 | | 195.31 | | 2673.19 | Sierrita |
| | | | | | 2/24/11 | | 191.62 | | 2676.88 | Sierrita |
| | | | | | 4/28/11 | | 196.15 | | 2672.35 | Sierrita |
| | | | | | 7/20/11 | | 199.75 | | 2668.75 | Sierrita |
| | | | | | 12/14/11 | | 191.70 | | 2676.80 | Sierrita |
| | | | | | 1/24/12 | | 189.73 | | 2678.77 | Sierrita |
| | | | | | 5/9/12 | | 197.20 | | 2671.30 | Sierrita |
| | | | | | 8/29/12 | | 201.50 | | 2667.00 | Sierrita |
| | | | | | 12/12/12 | | 199.93 | | 2668.57 | Sierrita |
| | | | | | 2/6/13 | | 197.87 | | 2670.63 | Sierrita |
| | | | | | 5/15/13 | | 209.50 | | 2659.00 | Sierrita |
| | | | | | 7/17/13 | | 212.61 | | 2655.89 | Sierrita |
| | | | | | 10/23/13 | | 215.14 | | 2653.36 | Sierrita |
| | | | | | 1/14/14 | | 203.86 | | 2664.64 | Sierrita |
| | | | | | 4/16/14 | | 210.15 | | 2658.35 | Sierrita |
| | | | | | 7/22/14 | | 220.59 | | 2647.91 | Sierrita |
| | | | | | 10/13/14 | | 223.99 | | 2644.51 | Sierrita |
| | | | | | 1/13/15 | | 216.94 | | 2651.56 | Sierrita |
| | | | | | 4/14/15 | | 230.95 | | 2637.55 | Sierrita |
| | | | | | 7/27/15 | | 236.30 | | 2632.20 | Sierrita |
| | | | | | 10/20/15 | | 224.82 | | 2643.68 | Sierrita |
| | | | | | 1/20/16 | | 222.82 | | 2645.68 | Sierrita |
| | | | | | 4/19/16 | | 226.81 | | 2641.69 | Sierrita |
| | | | | | 8/22/16 | | 239.08 | | 2629.42 | Sierrita |
| | | | | | 10/31/16 | | 422.60 | | 2445.90 | Sierrita |
| | | | | | 1/17/17 | | 228.67 | | 2639.83 | Sierrita |
| 5/16/17 | | 234.00 | | 2634.50 | Sierrita | | | | | |
| 7/20/17 | | 238.45 | | 2630.05 | Sierrita | | | | | |
| 10/24/17 | | 243.50 | | 2625.00 | Sierrita | | | | | |
| 5/15/18 | | 239.57 | | 2628.93 | Sierrita | | | | | |
| 8/7/18 | | 241.38 | | 2627.12 | Sierrita | | | | | |
| 11/28/18 | | 231.25 | | 2637.25 | Sierrita | | | | | |
| 3/6/19 | | 228.75 | | 2639.75 | Sierrita | | | | | |
| 4/24/19 | | 235.90 | | 2632.60 | Sierrita | | | | | |
| 8/14/19 | | 238.35 | | 2630.15 | Sierrita | | | | | |
| 11/7/19 | | 234.20 | | 2634.30 | Sierrita | | | | | |
| 1/14/20 | | 234.80 | | 2633.70 | Sierrita | | | | | |
| 8/12/20 | | 249.39 | | 2619.11 | Sierrita | | | | | |
| 2/24/21 | | 238.91 | | 2629.59 | Sierrita | | | | | |
| 5/20/21 | | 249.15 | | 2619.35 | Sierrita | | | | | |
| 8/18/21 | | 241.00 | | 2627.50 | Sierrita | | | | | |
| 11/17/21 | | 241.75 | | 2626.75 | Sierrita | | | | | |
| 2/9/22 | | 239.77 | | 2628.73 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------------------|-------------------------|-------------------------|---------------------|---------------------------------|-------------|
| CW-11 | 608518 | 3531004.624 | 502441.590 | 2778.61 | 6/18/15 | | 318.58 | Dynamic | 2460.03 | Sierrita |
| | | | | | 10/20/15 | | 286.51 | Static ² | 2492.10 | Sierrita |
| | | | | | 4/19/16 | | 281.75 | Static ² | 2496.86 | Sierrita |
| | | | | | 10/31/16 | | 289.5 | Static ² | 2489.11 | Sierrita |
| | | | | | 10/24/17 | | 347.9 | Static | 2430.71 | Sierrita |
| | | | | | 5/15/18 | | 341.00 | Static | 2437.61 | Sierrita |
| | | | | | 11/28/18 | | 320.30 | Static | 2458.31 | Sierrita |
| | | | | | 4/24/19 ⁴ | | 293.50 | Static | 2485.11 | Sierrita |
| | | | | | 11/7/19 | | 380.00 | Static ² | 2398.61 | Sierrita |
| | | | | | 5/5/20 | | 293.00 | Static | 2485.61 | Sierrita |
| | | | | | 11/10/20 | | 304.48 | Static | 2474.13 | Sierrita |
| | | | | | 4/1/21 | | 299.00 | Static | 2479.61 | Sierrita |
| | | | | | 11/17/21 | | 298.30 | Static ² | 2480.31 | Sierrita |
| ESP-1 | 623102 | 3526448.677 | 499969.682 | 2953.43 | 11/28/06 | | 352.20 | | 2601.23 | Sierrita |
| | | | | | 1/3/07 | | 350.10 | | 2603.33 | Sierrita |
| | | | | | 5/24/07 | | 349.55 | | 2603.88 | Sierrita |
| | | | | | 7/10/07 | | 351.11 | | 2602.32 | Sierrita |
| | | | | | 10/12/07 | | 343.00 | | 2610.43 | Sierrita |
| | | | | | 10/30/08 | | 355.47 | | 2597.96 | Sierrita |
| | | | | | 1/29/09 | | 354 | | 2599.43 | Sierrita |
| | | | | | 4/16/09 | | 350.50 | | 2602.93 | Sierrita |
| | | | | | 11/10/09 | | 355.67 | | 2597.76 | Sierrita |
| | | | | | 4/28/10 | | 354.10 | | 2599.33 | Sierrita |
| | | | | | 10/15/10 | | 357.40 | | 2596.03 | Sierrita |
| | | | | | 5/3/11 | | 355.79 | | 2597.64 | Sierrita |
| | | | | | 11/22/11 | | 357.82 | | 2595.61 | Sierrita |
| | | | | | 12/13/11 | | 355.60 | | 2597.83 | Sierrita |
| | | | | | 6/19/12 | | 357.76 | | 2595.67 | Sierrita |
| | | | | | 11/21/12 | | 358.70 | | 2594.73 | Sierrita |
| | | | | | 5/20/13 | | 357.15 | | 2596.28 | Sierrita |
| 4/28/14 | | Obstructed | | NA | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| ESP-2 | 623103 | 3526924.656 | 500241.637 | 2934.60 | 11/28/06 | | 342.55 | | 2592.05 | Sierrita |
| | | | | | 1/3/07 | | 343.10 | | 2591.50 | Sierrita |
| | | | | | 5/14/07 | | 339.90 | | 2594.70 | Sierrita |
| | | | | | 7/10/07 | | 341.25 | | 2593.35 | Sierrita |
| | | | | | 10/12/07 | | 342.26 | | 2592.34 | Sierrita |
| | | | | | 1/23/08 | | 340.40 | | 2594.20 | Sierrita |
| | | | | | 4/18/08 | | 340.93 | | 2593.67 | Sierrita |
| | | | | | 7/25/08 | | 342.30 | | 2592.30 | Sierrita |
| | | | | | 10/30/08 | | 344.82 | | 2589.78 | Sierrita |
| | | | | | 1/29/09 | | 395.16 | | 2539.44 | Sierrita |
| | | | | | 4/16/09 | | 341.45 | | 2593.15 | Sierrita |
| | | | | | 11/10/09 | | 346.50 | | 2588.10 | Sierrita |
| | | | | | 4/28/10 | | 343.99 | | 2590.61 | Sierrita |
| | | | | | 10/15/10 | | 347.33 | | 2587.27 | Sierrita |
| | | | | | 5/3/11 | | 345.44 | | 2589.16 | Sierrita |
| | | | | | 11/22/11 | | 347.26 | | 2587.34 | Sierrita |
| | | | | | 6/19/12 | | 346.84 | | 2587.76 | Sierrita |
| | | | | | 11/21/12 | | 348.11 | | 2586.49 | Sierrita |
| | | | | | 5/20/13 | | 348.45 | | 2586.15 | Sierrita |
| | | | | | 11/5/13 | | 362.28 | | 2572.32 | Sierrita |
| | | | | | 3/12/14 | | 354.98 | | 2579.62 | Sierrita |
| | | | | | 4/28/14 | | 358.88 | | 2575.72 | Sierrita |
| | | | | | 5/6/14 | | 358.90 | | 2575.70 | Sierrita |
| | | | | | 6/23/14 | | 358.86 | | 2575.74 | Sierrita |
| | | | | | 7/28/14 | | 365.59 | | 2569.01 | Sierrita |
| | | | | | 8/8/14 | | 367.53 | | 2567.07 | Sierrita |
| | | | | | 9/9/14 | | 368.29 | | 2566.31 | Sierrita |
| | | | | | 10/1/14 | | 369.45 | | 2565.15 | Sierrita |
| | | | | | 11/26/14 | | 369.90 | | 2564.70 | Sierrita |
| | | | | | 12/17/14 | | 370.22 | | 2564.38 | Sierrita |
| | | | | | 1/29/15 | | 370.43 | | 2564.17 | Sierrita |
| | | | | | 2/27/15 | | 370.56 | | 2564.04 | Sierrita |
| | | | | | 3/26/15 | | 376.27 | | 2558.33 | Sierrita |
| | | | | | 4/29/15 | | 377.94 | | 2556.66 | Sierrita |
| | | | | | 5/12/15 | | 378.70 | | 2555.90 | Sierrita |
| | | | | | 6/21/15 | | 379.41 | | 2555.19 | Sierrita |
| | | | | | 7/24/15 | | 382.81 | | 2551.79 | Sierrita |
| | | | | | 8/14/15 | | 384.60 | | 2550.00 | Sierrita |
| | | | | | 10/21/15 | | 382.96 | | 2551.64 | Sierrita |
| | | | | | 11/2/15 | | 382.38 | | 2552.22 | Sierrita |
| | | | | | 1/4/16 | | 384.44 | | 2550.16 | Sierrita |
| | | | | | 2/9/16 | | 385.29 | | 2549.31 | Sierrita |
| | | | | | 3/11/16 | | 385.93 | | 2548.67 | Sierrita |
| | | | | | 6/7/16 | | 389.11 | | 2545.49 | Sierrita |
| | | | | | 9/7/16 | | 391.55 | | 2543.05 | Sierrita |
| | | | | | 10/4/16 | | 393.40 | | 2541.20 | Sierrita |
| | | | | | 1/18/17 | | 394.70 | | 2539.90 | Sierrita |
| 5/22/17 | | 466.66 | | 2467.94 | Sierrita | | | | | |
| 8/7/17 | | 398.09 | | 2536.51 | Sierrita | | | | | |
| 4/5/18 | | 402.48 | | 2532.12 | Sierrita | | | | | |
| 12/10/18 | | 404.18 | | 2530.42 | Sierrita | | | | | |
| 5/22/19 | | 401.30 | | 2533.30 | Sierrita | | | | | |
| 9/12/19 | | 406.10 | | 2528.50 | Sierrita | | | | | |
| 10/29/19 | | 406.90 | | 2527.70 | Sierrita | | | | | |
| 11/25/19 | | 405.05 | | 2529.55 | Sierrita | | | | | |
| 12/12/19 | | 405.81 | | 2528.79 | Sierrita | | | | | |
| 1/9/20 | | 405.31 | | 2529.29 | Sierrita | | | | | |
| 2/10/20 | | 404.40 | | 2530.20 | Sierrita | | | | | |
| 3/11/20 | | 404.20 | | 2530.40 | Sierrita | | | | | |
| 4/9/20 | | 406.40 | | 2528.20 | Sierrita | | | | | |
| 10/7/20 | | 411.79 | | 2522.81 | Sierrita | | | | | |
| 4/5/21 | | 410.94 | | 2523.66 | Sierrita | | | | | |
| 11/19/21 | | 411.80 | | 2522.80 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|----------|
| ESP-3 | 623104 | 3527377.239 | 500234.067 | 2935.80 | 11/28/06 | | 360.40 | | 2575.40 | Sierrita | |
| | | | | | 1/3/07 | | 358.60 | | 2577.20 | Sierrita | |
| | | | | | 5/14/07 | | 355.85 | | 2579.95 | Sierrita | |
| | | | | | 7/1/07 | | 358.05 | | 2577.75 | Sierrita | |
| | | | | | 10/30/08 | | 361.12 | | 2574.68 | Sierrita | |
| | | | | | 1/29/09 | | 410.05 | | 2525.75 | Sierrita | |
| | | | | | 4/16/09 | | 353.20 | | 2582.60 | Sierrita | |
| | | | | | 11/12/09 | | 363.37 | | 2572.43 | Sierrita | |
| | | | | | 4/28/10 | | 361.69 | | 2574.11 | Sierrita | |
| | | | | | 10/15/10 | | 365.00 | | 2570.80 | Sierrita | |
| | | | | | 5/3/11 | | 363.35 | | 2572.45 | Sierrita | |
| | | | | | 11/22/11 | | 364.91 | | 2570.89 | Sierrita | |
| | | | | | 6/19/12 | | 364.50 | | 2571.30 | Sierrita | |
| | | | | | 11/21/12 | | 357.92 | | 2577.88 | Sierrita | |
| | | | | | 5/22/13 | | 356.23 | | 2579.57 | Sierrita | |
| | | | | | 11/5/13 | | 367.84 | | 2567.96 | Sierrita | |
| | | | | | 4/28/14 | | 374.61 | | 2561.19 | Sierrita | |
| | | | | | 10/1/14 | | 375.53 | | Static | 2560.27 | Sierrita |
| | | | | | 5/12/15 | | 393.85 | | Static | 2541.95 | Sierrita |
| | | | | | 10/21/15 | | 398.32 | | Static | 2537.48 | Sierrita |
| | | | | | 2/9/16 | | 400.51 | | Static | 2535.29 | Sierrita |
| | | | | | 6/7/16 | | 397.10 | | Static | 2538.70 | Sierrita |
| | | | | | 9/7/16 | | 406.68 | | Static | 2529.12 | Sierrita |
| | | | | | 10/4/16 | | 407.80 | | Static | 2528.00 | Sierrita |
| | | | | | 1/18/17 | | 408.95 | | Static | 2526.85 | Sierrita |
| | | | | | 5/22/17 | | 411.67 | | Static | 2524.13 | Sierrita |
| | | | | | 8/7/17 | | 413.30 | | Static | 2522.50 | Sierrita |
| | | | | | 10/17/17 | | 414.00 | | Static | 2521.80 | Sierrita |
| | | | | | 1/16/18 | | 413.65 | | Static | 2522.15 | Sierrita |
| | | | | | 4/5/18 | | 417.70 | | Static | 2518.10 | Sierrita |
| | | | | | 12/10/18 | | 420.90 | | Static | 2514.90 | Sierrita |
| | | | | | 5/22/19 | | 418.19 | | Static | 2517.61 | Sierrita |
| 9/12/19 | | 422.70 | | Static | 2513.10 | Sierrita | | | | | |
| 10/29/19 | | 423.40 | | Static | 2512.40 | Sierrita | | | | | |
| 11/25/19 | | 422.40 | | Static | 2513.40 | Sierrita | | | | | |
| 12/12/19 | | 422.98 | | Static | 2512.82 | Sierrita | | | | | |
| 1/9/20 | | 422.60 | | Static | 2513.20 | Sierrita | | | | | |
| 2/10/20 | | 421.95 | | Static | 2513.85 | Sierrita | | | | | |
| 3/11/20 | | 421.58 | | Static | 2514.22 | Sierrita | | | | | |
| 4/9/20 | | 420.75 | | Static | 2515.05 | Sierrita | | | | | |
| 10/7/20 | | 427.85 | | Static | 2507.95 | Sierrita | | | | | |
| 4/5/21 | | 426.71 | | Static | 2509.09 | Sierrita | | | | | |
| 11/19/21 | | 428.80 | | Static | 2507.00 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| ESP-4 | 623105 | 3526132.758 | 499916.830 | 2958.60 | 11/28/06 | | 349.20 | | 2609.40 | Sierrita |
| | | | | | 1/12/07 | | 348.30 | | 2610.30 | Sierrita |
| | | | | | 5/4/07 | | 346.90 | | 2611.70 | Sierrita |
| | | | | | 7/24/07 | | 348.80 | | 2609.80 | Sierrita |
| | | | | | 10/12/07 | | 352.41 | | 2606.19 | Sierrita |
| | | | | | 1/23/08 | | 349.65 | | 2608.95 | Sierrita |
| | | | | | 4/18/08 | | 350.39 | | 2608.21 | Sierrita |
| | | | | | 7/25/08 | | 352.13 | | 2606.47 | Sierrita |
| | | | | | 10/30/08 | | 355.42 | | 2603.18 | Sierrita |
| | | | | | 1/29/09 | | 352.50 | | 2606.10 | Sierrita |
| | | | | | 4/16/09 | | 356.87 | | 2601.73 | Sierrita |
| | | | | | 10/23/09 | | 355.64 | | 2602.96 | Sierrita |
| | | | | | 4/28/10 | | 351.56 | | 2607.04 | Sierrita |
| | | | | | 10/15/10 | | 358.16 | | 2600.44 | Sierrita |
| | | | | | 5/3/11 | | 355.65 | | 2602.95 | Sierrita |
| | | | | | 11/22/11 | | 356.91 | | 2601.69 | Sierrita |
| | | | | | 11/12/12 | | 358.92 | | 2599.68 | Sierrita |
| | | | | | 5/20/13 | | 363.95 | | 2594.65 | Sierrita |
| | | | | | 11/5/13 | | 362.37 | | 2596.23 | Sierrita |
| | | | | | 4/28/14 | | 372.14 | | 2586.46 | Sierrita |
| | | | | | 10/1/14 | | 383.76 | | 2574.84 | Sierrita |
| | | | | | 5/12/15 | | 393.63 | | 2564.97 | Sierrita |
| | | | | | 10/19/15 | | 399.74 | | 2558.86 | Sierrita |
| | | | | | 6/7/16 | | 411.20 | | 2547.40 | Sierrita |
| | | | | | 10/4/16 | | 407.80 | | 2550.80 | Sierrita |
| | | | | | 5/22/17 | | 411.60 | | 2547.00 | Sierrita |
| | | | | | 10/17/17 | | 413.59 | | 2545.01 | Sierrita |
| | | | | | 4/5/18 | | 415.25 | | 2543.35 | Sierrita |
| | | | | | 12/10/18 | | 416.58 | | 2542.02 | Sierrita |
| | | | | | 5/22/19 | | 413.29 | | 2545.31 | Sierrita |
| | | | | | 9/12/19 | | 417.49 | | 2541.11 | Sierrita |
| | | | | | 10/29/19 | | 418.53 | | 2540.07 | Sierrita |
| 11/25/19 | | 416.32 | | 2542.28 | Sierrita | | | | | |
| 12/12/19 | | 417.66 | | 2540.94 | Sierrita | | | | | |
| 1/9/20 | | 417.10 | | 2541.50 | Sierrita | | | | | |
| 2/10/20 | | 416.04 | | 2542.56 | Sierrita | | | | | |
| 3/11/20 | | 415.76 | | 2542.84 | Sierrita | | | | | |
| 4/9/20 | | 418.72 | | 2539.88 | Sierrita | | | | | |
| 10/7/20 | | 423.99 | | 2534.61 | Sierrita | | | | | |
| 4/5/21 | | 422.75 | | 2535.85 | Sierrita | | | | | |
| 11/19/21 | | 424.48 | | 2534.12 | Sierrita | | | | | |
| ESP-5 | 623106 | 3527082.232 | 502007.895 | 2820.00 | 2/12/07 | | 219.50 | | 2600.50 | Sierrita |
| | | | | | 5/4/07 | | 217.75 | | 2602.25 | Sierrita |
| | | | | | 7/3/07 | | 224.60 | | 2595.40 | Sierrita |
| | | | | | 11/8/07 | | 228.42 | | 2591.58 | Sierrita |
| | | | | | 1/28/08 | | 222.00 | | 2598.00 | Sierrita |
| | | | | | 4/22/08 | | 220.08 | | 2599.92 | Sierrita |
| | | | | | 8/7/08 | | 225.88 | | 2594.12 | Sierrita |
| | | | | | 11/3/08 | | 228.92 | | 2591.08 | Sierrita |
| | | | | | 2/17/09 | | 221.89 | | 2598.11 | Sierrita |
| | | | | | 6/2/09 | | 224.10 | | 2595.90 | Sierrita |
| | | | | | 4/28/10 | | 223.28 | | 2596.72 | Sierrita |
| | | | | | 5/3/11 | | 224.15 | | 2595.85 | Sierrita |
| | | | | | 6/19/12 | | 229.73 | | 2590.27 | Sierrita |
| | | | | | 5/20/13 | | 230.08 | | 2589.92 | Sierrita |
| | | | | | 4/29/14 | | 232.72 | | 2587.28 | Sierrita |
| | | | | | 6/17/15 | | 241.10 | | 2578.90 | Sierrita |
| | | | | | 11/24/15 | | 242.02 | | 2577.98 | Sierrita |
| | | | | | 4/28/16 | | 243.73 | | 2576.27 | Sierrita |
| | | | | | 12/8/16 | | 244.10 | | 2575.90 | Sierrita |
| | | | | | 6/8/17 | | 254.00 | | 2566.00 | Sierrita |
| | | | | | 11/15/17 | | 254.82 | | 2565.18 | Sierrita |
| | | | | | 6/11/18 | | 259.00 | | 2561.00 | Sierrita |
| | | | | | 12/11/18 | | 255.80 | | 2564.20 | Sierrita |
| | | | | | 5/7/19 | | 254.20 | | 2565.80 | Sierrita |
| | | | | | 12/17/19 | | 258.00 | | 2562.00 | Sierrita |
| | | | | | 6/10/20 | | 263.60 | | 2556.40 | Sierrita |
| | | | | | 12/3/20 | | 264.88 | | 2555.12 | Sierrita |
| | | | | | 6/2/21 | | 265.85 | | 2554.15 | Sierrita |
| | | | | | 12/8/21 | | 263.30 | | 2556.70 | Sierrita |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | | |
|-----------|-------------------------|--|---|-------------------------------------|---------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|-----------|-----------|-----------|----------|
| FFS-1 | 221662 | 3524105.489 | 498321.6883 | 3071.40 | 5/10/13 | 396.74 | | Static | | BW, 2015a | | | | |
| | | | | | 5/10/13 | 427.19 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 1/15/14 | | 438.94 | Dynamic | 2632.46 | Sierrita | | | | |
| | | | | | 1/15/14 | | 438.94 | Dynamic | | BW, 2015a | | | | |
| | | | | | 1/22/14 | | | 439.09 | Dynamic | 2632.31 | Sierrita | | | |
| | | | | | 1/22/14 | | | 439.09 | Dynamic | | BW, 2015a | | | |
| | | | | | 1/29/14 | | | | 379.85 | Dynamic | 2691.55 | Sierrita | | |
| | | | | | 2/5/14 | | | | 436.58 | Dynamic | | BW, 2015a | | |
| | | | | | 2/12/14 | | | | 437.02 | Dynamic | | BW, 2015a | | |
| | | | | | 3/13/14 | | | | | 446.91 | Dynamic | 2624.49 | Sierrita | |
| | | | | | 5/14/14 | | | | | 453.40 | Dynamic | 2618.00 | Sierrita | |
| | | | | | 5/30/14 | | | | | 453.40 | Dynamic | | BW, 2015a | |
| | | | | | 6/5/14 | | | | | | 457.50 | Dynamic | 2613.90 | Sierrita |
| | | | | | 6/5/14 | | | | | 457.50 | Dynamic | | BW, 2015a | |
| | | | | | 7/6/14 | | | | | | 455.90 | Dynamic | 2615.50 | Sierrita |
| | | | | | 7/6/14 | | | | | 454.90 | Dynamic | | BW, 2015a | |
| | | | | | 7/31/14 | | | | | | 457.00 | Dynamic | 2614.40 | Sierrita |
| | | | | | 7/31/14 | | | | | 457.00 | Dynamic | | BW, 2015a | |
| | | | | | 8/27/14 | | | | | | 457.80 | Dynamic | 2613.60 | Sierrita |
| | | | | | 8/27/14 | | | | | 457.80 | Dynamic | | BW, 2015a | |
| | | | | | 10/1/14 | | | | | | 428.40 | Static | 2643.00 | Sierrita |
| | | | | | 10/1/14 | | | | | 427.4 | Static | | BW, 2015a | |
| | | | | | 11/4/14 | | | | | | 462.50 | Static | 2608.90 | Sierrita |
| | | | | | 11/4/14 | | | | | 461.50 | Dynamic | | BW, 2015a | |
| | | | | | 12/2/14 | | | | | | 464.00 | Dynamic | 2607.40 | Sierrita |
| | | | | | 12/2/14 | | | | | 463.00 | Dynamic | | BW, 2015a | |
| | | | | | 1/4/15 | | | | | | 464.60 | Dynamic | 2606.80 | Sierrita |
| | | | | | 3/3/15 | | | | | | 465.70 | Dynamic | 2605.70 | Sierrita |
| | | | | | 4/9/15 | | | | | | 432.05 | Static | 2639.35 | Sierrita |
| | | | | | 5/2/15 | | | | | | 431.60 | Static | 2639.80 | Sierrita |
| | | | | | 6/11/15 | | | | | | 431.55 | Static | 2639.85 | Sierrita |
| | | | | | 7/6/15 | | | | | | 467.05 | Dynamic | 2604.35 | Sierrita |
| | | | | | 8/18/15 | | | | | | 470.50 | Dynamic | 2600.90 | Sierrita |
| | | | | | 10/7/15 | | | | | | 472.85 | Dynamic | 2598.55 | Sierrita |
| | | | | | 11/4/15 | | | | | | 473.70 | Dynamic | 2597.70 | Sierrita |
| | | | | | 12/9/15 | | | | | | 475.32 | Dynamic | 2596.08 | Sierrita |
| | | | | | 1/12/16 | | | | | | 474.00 | Dynamic | 2597.40 | Sierrita |
| | | | | | 2/11/16 | | | | | | 475.30 | Dynamic | 2596.10 | BW |
| | | | | | 3/4/16 | | | | | | 475.80 | Dynamic | 2595.60 | BW |
| | | | | | 4/29/16 | | | | | | 593.55 | Dynamic | 2477.85 | Sierrita |
| 10/5/16 | | | | | | 479.10 | Dynamic | 2592.30 | BW | | | | | |
| 4/17/17 | | | | | | 481.15 | Dynamic | 2590.25 | Sierrita | | | | | |
| 7/20/17 | | | | | | 480.93 | Dynamic | 2590.47 | BW | | | | | |
| 10/25/17 | | | | | | 481.22 | Dynamic | 2590.18 | BW | | | | | |
| 5/22/18 | | | | | | 446.20 | Static | 2625.20 | BW | | | | | |
| 9/25/18 | | | | | | 443.75 | Static | 2627.65 | BW | | | | | |
| 11/26/18 | | | | | | 478.40 | Dynamic | 2593.00 | BW | | | | | |
| 5/7/19 | | | | | | 476.35 | Dynamic | 2595.05 | BW | | | | | |
| 10/8/19 | | | | | | 481.35 | Dynamic | 2590.05 | BW | | | | | |
| 6/5/20 | | | | | | 490.00 | Dynamic | 2581.40 | BW | | | | | |
| 10/30/20 | | | | | | 480.15 | Dynamic | 2591.25 | BW | | | | | |
| 5/22/21 | | | | | | 486.40 | Dynamic | 2585.00 | BW | | | | | |
| 11/20/21 | | | | | | 492.62 | Dynamic | 2578.78 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| FFS-2 | 221663 | 3524699.036 | 498316.6779 | 3082.11 | 4/29/13 | 416.50 | | Static | | BW, 2015a |
| | | | | | 4/29/13 | 446.60 | | Dynamic | | BW, 2015a |
| | | | | | 1/15/14 | | 459.42 | Dynamic | 2622.69 | Sierrita |
| | | | | | 1/15/14 | 459.42 | | Dynamic | | BW, 2015a |
| | | | | | 1/22/14 | | 460.08 | Dynamic | 2622.03 | Sierrita |
| | | | | | 1/22/14 | 460.08 | | Dynamic | | BW, 2015a |
| | | | | | 1/28/14 | 462.21 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/14 | | 462.21 | Dynamic | 2619.90 | Sierrita |
| | | | | | 2/5/14 | 463.82 | | Dynamic | | BW, 2015a |
| | | | | | 3/13/14 | | 468.92 | Dynamic | 2613.19 | Sierrita |
| | | | | | 5/13/14 | | 444.00 | Dynamic | 2638.11 | Sierrita |
| | | | | | 5/30/14 | 474.00 | | Dynamic | | BW, 2015a |
| | | | | | 6/5/14 | | 476.75 | Dynamic | 2605.36 | Sierrita |
| | | | | | 6/5/14 | 476.75 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 479.70 | Dynamic | 2602.41 | Sierrita |
| | | | | | 7/6/14 | 479.03 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 480.80 | Dynamic | 2601.31 | Sierrita |
| | | | | | 7/31/14 | 480.80 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 482.20 | Dynamic | 2599.91 | Sierrita |
| | | | | | 8/27/14 | 482.20 | | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 453.20 | Static | 2628.91 | Sierrita |
| | | | | | 10/1/14 | 452.53 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 487.37 | Dynamic | 2594.74 | Sierrita |
| | | | | | 11/4/14 | 486.70 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 489.05 | Dynamic | 2593.06 | Sierrita |
| | | | | | 12/2/14 | 488.38 | | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 489.95 | Dynamic | 2592.16 | Sierrita |
| | | | | | 3/3/15 | | 491.92 | Dynamic | 2590.19 | Sierrita |
| | | | | | 4/9/15 | | 491.90 | Dynamic | 2590.21 | Sierrita |
| | | | | | 5/2/15 | | 492.10 | Dynamic | 2590.01 | Sierrita |
| | | | | | 6/11/15 | | 491.50 | Dynamic | 2590.61 | Sierrita |
| | | | | | 7/6/15 | | 493.90 | Dynamic | 2588.21 | Sierrita |
| | | | | | 8/18/15 | | 496.50 | Dynamic | 2585.61 | Sierrita |
| 10/7/15 | | UTM | | NA | Sierrita | | | | | |
| 11/4/15 | | 499.60 | Dynamic | 2582.51 | Sierrita | | | | | |
| 12/9/15 | | 502.00 | Dynamic | 2580.11 | Sierrita | | | | | |
| 1/12/16 | | 500.65 | Dynamic | 2581.46 | Sierrita | | | | | |
| 2/11/16 | | 499.90 | Dynamic | 2582.21 | BW | | | | | |
| 3/4/16 | | 502.45 | Dynamic | 2579.66 | BW | | | | | |
| 4/29/16 | | 504.00 | Dynamic | 2578.11 | Sierrita | | | | | |
| 10/5/16 | | 506.40 | Dynamic | 2575.71 | BW | | | | | |
| 4/17/17 | | 505.74 | Dynamic | 2576.37 | Sierrita | | | | | |
| 7/20/17 | | 505.60 | Dynamic | 2576.51 | BW | | | | | |
| 10/25/17 | | 505.50 | Dynamic | 2576.61 | BW | | | | | |
| 5/22/18 | | 505.45 | Dynamic | 2576.66 | BW | | | | | |

TABLE 4
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| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------------------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| FFS-3 | 221664 | 3525305.994 | 498351.2089 | 3083.90 | 4/20/13 ¹ | 461.90 | | Static | | BW, 2015a |
| | | | | | 4/20/13 | 532.50 | | Dynamic | | BW, 2015a |
| | | | | | 1/15/14 | | 497.29 | Dynamic | 2586.61 | Sierrita |
| | | | | | 1/15/14 | 497.29 | | Dynamic | | BW, 2015a |
| | | | | | 1/22/14 | | 497.31 | Dynamic | 2586.59 | Sierrita |
| | | | | | 1/22/14 | 497.31 | | Dynamic | | BW, 2015a |
| | | | | | 1/28/14 | 497.98 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/14 | | 497.98 | Dynamic | 2585.92 | Sierrita |
| | | | | | 2/5/14 | 499.18 | | Dynamic | | BW, 2015a |
| | | | | | 3/13/14 | | 502.16 | Dynamic | 2581.74 | Sierrita |
| | | | | | 5/14/14 | | 508.87 | Dynamic | 2575.03 | Sierrita |
| | | | | | 5/30/14 | 508.87 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 509.68 | Dynamic | 2574.22 | Sierrita |
| | | | | | 6/9/14 | 509.68 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 511.70 | Dynamic | 2572.20 | Sierrita |
| | | | | | 7/6/14 | 510.70 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 513.10 | Dynamic | 2570.80 | Sierrita |
| | | | | | 7/31/14 | 513.10 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 514.25 | Dynamic | 2569.65 | Sierrita |
| | | | | | 8/27/14 | 514.25 | | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 497.80 | Static | 2586.10 | Sierrita |
| | | | | | 10/1/14 | 496.80 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 519.50 | Dynamic | 2564.40 | Sierrita |
| | | | | | 11/4/14 | 518.50 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 521.35 | Dynamic | 2562.55 | Sierrita |
| | | | | | 12/2/14 | 520.35 | | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 523.10 | Dynamic | 2560.80 | Sierrita |
| | | | | | 2/4/15 | | 522.10 | Dynamic | 2561.80 | Sierrita |
| | | | | | 3/3/15 | | 524.05 | Dynamic | 2559.85 | Sierrita |
| | | | | | 4/9/15 | | 525.40 | Dynamic | 2558.50 | Sierrita |
| | | | | | 5/2/15 | | 526.95 | Dynamic | 2556.95 | Sierrita |
| | | | | | 6/11/15 | | 509.50 | Static | 2574.40 | Sierrita |
| | | | | | 7/6/15 | | 529.40 | Dynamic | 2554.50 | Sierrita |
| | | | | | 8/18/15 | | 530.00 | Dynamic | 2553.90 | Sierrita |
| | | | | | 10/7/15 | | 530.70 | Dynamic | 2553.20 | Sierrita |
| | | | | | 11/4/15 | | 535.70 | Dynamic | 2548.20 | Sierrita |
| | | | | | 12/9/15 | | 538.30 | Dynamic | 2545.60 | Sierrita |
| | | | | | 1/12/16 | | UTM | | NA | Sierrita |
| | | | | | 2/11/16 | | 535.40 | Dynamic | 2548.50 | BW |
| | | | | | 3/4/16 | | 540.22 | Dynamic | 2543.68 | BW |
| 4/8/16 | | 541.65 | Dynamic | 2542.25 | Sierrita | | | | | |
| 10/5/16 | | 544.45 | Dynamic | 2539.45 | BW | | | | | |
| 4/17/17 | | 544.30 | Dynamic | 2539.60 | Sierrita | | | | | |
| 7/20/17 | | 547.00 | Dynamic | 2536.90 | BW | | | | | |
| 10/25/17 | | 547.00 | Dynamic | 2536.90 | BW | | | | | |
| 5/22/18 | | 546.90 | Dynamic | 2537.00 | BW | | | | | |
| 9/25/18 | | 548.25 | Dynamic | 2535.65 | BW | | | | | |
| 11/26/18 | | 548.20 | Dynamic | 2535.70 | BW | | | | | |
| 5/7/19 | | 544.80 | Dynamic | 2539.10 | BW | | | | | |
| 10/8/19 | | 546.60 | Dynamic | 2537.30 | BW | | | | | |
| 6/5/20 | | 546.90 | Dynamic | 2537.00 | BW | | | | | |
| 10/30/20 | | 534.65 | Static | 2549.25 | BW | | | | | |
| 5/22/21 | | 532.60 | Static | 2551.30 | BW | | | | | |
| 11/20/21 | | 536.85 | Static | 2547.05 | BW | | | | | |

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| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| FFS-4 | 221665 | 3525933.902 | 498355.0913 | 3097.92 | 5/29/13 | 497.96 | | Static | | BW, 2015a |
| | | | | | 5/29/13 | 544.45 | | Dynamic | | BW, 2015a |
| | | | | | 1/15/14 | | 548.14 | Dynamic | 2549.78 | Sierrita |
| | | | | | 1/15/14 | 548.14 | | Dynamic | | BW, 2015a |
| | | | | | 1/22/14 | | 550.75 | Dynamic | 2547.17 | Sierrita |
| | | | | | 1/22/14 | 550.75 | | Dynamic | | BW, 2015a |
| | | | | | 1/28/14 | 552.10 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/14 | | 552.10 | Dynamic | 2545.82 | Sierrita |
| | | | | | 2/5/14 | 554.16 | | Dynamic | | BW, 2015a |
| | | | | | 3/13/14 | | 559.71 | Dynamic | 2538.21 | Sierrita |
| | | | | | 5/14/14 | | 570.41 | Dynamic | 2527.51 | Sierrita |
| | | | | | 5/30/14 | 570.41 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 572.45 | Dynamic | 2525.47 | Sierrita |
| | | | | | 6/9/14 | 572.45 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 576.05 | Dynamic | 2521.87 | Sierrita |
| | | | | | 7/6/14 | 574.88 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 578.25 | Dynamic | 2519.67 | Sierrita |
| | | | | | 7/31/14 | 578.25 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 580.50 | Dynamic | 2517.42 | Sierrita |
| | | | | | 8/27/14 | 580.50 | | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 529.75 | Static | 2568.17 | Sierrita |
| | | | | | 10/1/14 | 528.58 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 595.40 | Dynamic | 2502.52 | Sierrita |
| | | | | | 11/4/14 | 594.23 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 602.10 | Dynamic | 2495.82 | Sierrita |
| | | | | | 12/2/14 | 600.93 | | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 608.90 | Dynamic | 2489.02 | Sierrita |
| | | | | | 3/3/15 | | 622.65 | Dynamic | 2475.27 | Sierrita |
| | | | | | 4/9/15 | | 661.30 | Dynamic | 2436.62 | Sierrita |
| | | | | | 5/2/15 | | 668.25 | Dynamic | 2429.67 | Sierrita |
| | | | | | 6/11/15 | | 541.42 | Static | 2556.50 | Sierrita |
| | | | | | 7/6/15 | | 541.73 | Static | 2556.19 | Sierrita |
| | | | | | 8/18/15 | | 696.60 | Dynamic | 2401.32 | Sierrita |
| 10/7/15 | | 694.80 | Dynamic | 2403.12 | Sierrita | | | | | |
| 11/4/15 | | 697.00 | Dynamic | 2400.92 | Sierrita | | | | | |
| 12/9/15 | | 698.85 | Dynamic | 2399.07 | Sierrita | | | | | |
| 1/12/16 | | UTM | | NA | Sierrita | | | | | |
| 2/11/16 | | 696.38 | Dynamic | 2401.54 | BW | | | | | |
| 3/4/16 | | 693.48 | Dynamic | 2404.44 | BW | | | | | |
| 4/8/16 | | 693.95 | Dynamic | 2403.97 | Sierrita | | | | | |
| 10/5/16 | | 692.75 | Dynamic | 2405.17 | BW | | | | | |
| 4/17/17 | | 694.50 | Dynamic | 2403.42 | Sierrita | | | | | |
| 7/20/17 | | 692.00 | Dynamic | 2405.92 | BW | | | | | |
| 10/25/17 | | 690.45 | Dynamic | 2407.47 | BW | | | | | |
| 5/22/18 | | 231.10 | Static | 2866.82 | BW | | | | | |
| 5/22/21 | | 770.70 | Dynamic | 2327.22 | BW | | | | | |
| 11/20/21 | | 565.50 | Static | 2532.42 | BW | | | | | |

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Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| FFS-5 | 221666 | 3526763.99 | 498336.5907 | 3107.73 | 1/28/13 | 522.49 | | Static | | BW, 2015a |
| | | | | | 1/28/13 | 555.55 | | Dynamic | | BW, 2015a |
| | | | | | 3/13/14 | | Obstructed | | NA | Sierrita |
| | | | | | 5/13/14 | | 554.32 | Dynamic | 2553.41 | Sierrita |
| | | | | | 5/15/14 | | 554.32 | Dynamic | 2553.41 | Sierrita |
| | | | | | 5/15/14 | 554.32 | | Dynamic | | BW, 2015a |
| | | | | | 5/22/14 | | 563.67 | Dynamic | 2544.06 | Sierrita |
| | | | | | 5/22/14 | 563.67 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 565.20 | Dynamic | 2542.53 | Sierrita |
| | | | | | 6/9/14 | 565.20 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 566.80 | Dynamic | 2540.93 | Sierrita |
| | | | | | 7/6/14 | 565.80 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 568.60 | Dynamic | 2539.13 | Sierrita |
| | | | | | 7/31/14 | 568.60 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 569.80 | Dynamic | 2537.93 | Sierrita |
| | | | | | 8/27/14 | 569.80 | | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 554.18 | Static | 2553.55 | Sierrita |
| | | | | | 10/1/14 | 553.18 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 575.55 | Dynamic | 2532.18 | Sierrita |
| | | | | | 11/4/14 | 574.55 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 577.65 | Dynamic | 2530.08 | Sierrita |
| | | | | | 12/2/14 | 576.65 | | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 579.20 | Dynamic | 2528.53 | Sierrita |
| | | | | | 3/3/15 | | 581.00 | Dynamic | 2526.73 | Sierrita |
| | | | | | 4/9/15 | | 582.55 | Dynamic | 2525.18 | Sierrita |
| | | | | | 5/2/15 | | 584.00 | Dynamic | 2523.73 | Sierrita |
| | | | | | 6/11/15 | | 567.15 | Static | 2540.58 | Sierrita |
| | | | | | 7/6/15 | | 566.90 | Static | 2540.83 | Sierrita |
| | | | | | 8/18/15 | | 588.00 | Dynamic | 2519.73 | Sierrita |
| | | | | | 10/7/15 | | 589.35 | Dynamic | 2518.36 | Sierrita |
| | | | | | 11/4/15 | | 590.10 | Dynamic | 2517.63 | Sierrita |
| | | | | | 12/9/15 | | 591.40 | Dynamic | 2516.33 | Sierrita |
| 1/12/16 | | 591.58 | Dynamic | 2516.15 | Sierrita | | | | | |
| 2/11/16 | | 592.80 | Dynamic | 2514.93 | BW | | | | | |
| 3/4/16 | | 593.15 | Dynamic | 2514.58 | BW | | | | | |
| 4/8/16 | | 594.05 | Dynamic | 2513.68 | Sierrita | | | | | |
| 10/5/16 | | 596.99 | Dynamic | 2510.74 | BW | | | | | |
| 4/17/17 | | 596.60 | Dynamic | 2511.13 | Sierrita | | | | | |
| 7/20/17 | | 597.10 | Dynamic | 2510.63 | BW | | | | | |
| 10/25/17 | | 597.06 | Dynamic | 2510.67 | BW | | | | | |
| 5/22/18 | | 585.01 | Static | 2522.72 | BW | | | | | |
| 5/7/19 | | 585.45 | Static | 2522.28 | BW | | | | | |
| 6/5/20 | | 586.50 | Static | 2521.23 | BW | | | | | |
| 5/22/21 | | 637.00 | Dynamic | 2470.73 | BW | | | | | |
| 11/20/21 | | 621.20 | Dynamic | 2486.53 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|---------------------|---------------------------------|-------------|
| FFS-6 | 221667 | 3527243.483 | 498327.778 | 3110.44 | 12/17/12 | 535.30 | | Static | | BW, 2015a |
| | | | | | 12/17/12 | 549.40 | | Dynamic | | BW, 2015a |
| | | | | | 1/15/14 | | 539.28 | Dynamic | 2571.16 | Sierrita |
| | | | | | 1/15/14 | 550.79 | | Dynamic | | BW, 2015a |
| | | | | | 1/22/14 | | 552.04 | Dynamic | 2558.40 | Sierrita |
| | | | | | 1/22/14 | 552.04 | | Dynamic | | BW, 2015a |
| | | | | | 1/28/14 | 547.78 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/14 | | 547.78 | Dynamic | 2562.66 | Sierrita |
| | | | | | 2/5/14 | 554.68 | | Dynamic | | BW, 2015a |
| | | | | | 3/12/14 | | 559.21 | Dynamic | 2551.23 | Sierrita |
| | | | | | 5/13/14 | | 566.06 | Dynamic | 2544.38 | Sierrita |
| | | | | | 5/30/14 | 566.06 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 567.10 | Dynamic | 2543.34 | Sierrita |
| | | | | | 6/9/14 | 567.10 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 569.00 | Dynamic | 2541.44 | Sierrita |
| | | | | | 7/6/14 | 568.04 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 571.10 | Dynamic | 2539.34 | Sierrita |
| | | | | | 7/31/14 | 571.10 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 572.90 | Dynamic | 2537.54 | Sierrita |
| | | | | | 8/27/14 | 572.90 | | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 564.20 | Static | 2546.24 | Sierrita |
| | | | | | 10/1/14 | 563.24 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 577.80 | Dynamic | 2532.64 | Sierrita |
| | | | | | 11/4/14 | 576.84 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | 578.62 | | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 581.40 | Dynamic | 2529.04 | Sierrita |
| | | | | | 2/4/15 | | 582.15 | Dynamic | 2528.29 | Sierrita |
| | | | | | 3/3/15 | | 583.40 | Dynamic | 2527.04 | Sierrita |
| | | | | | 4/9/15 | | 584.75 | Dynamic | 2525.69 | Sierrita |
| | | | | | 5/2/15 | | 585.70 | Dynamic | 2524.74 | Sierrita |
| | | | | | 7/6/15 | | 587.75 | Dynamic | 2522.69 | Sierrita |
| | | | | | 8/18/15 | | 588.94 | Dynamic | 2521.50 | Sierrita |
| | | | | | 10/7/15 | | 590.60 | Dynamic | 2519.84 | Sierrita |
| 11/4/15 | | 588.95 | Dynamic | 2521.49 | Sierrita | | | | | |
| 12/9/15 | | 592.80 | Dynamic | 2517.64 | Sierrita | | | | | |
| 1/12/16 | | 593.30 | Dynamic | 2517.14 | Sierrita | | | | | |
| 2/11/16 | | 594.60 | Dynamic | 2515.84 | BW | | | | | |
| 3/4/16 | | 594.85 | Dynamic | 2515.59 | BW | | | | | |
| 4/8/16 | | 596.10 | Dynamic | 2514.34 | Sierrita | | | | | |
| 10/5/16 | | 600.45 | Dynamic | 2509.99 | BW | | | | | |
| 4/17/17 | | 603.10 | Dynamic | 2507.34 | Sierrita | | | | | |
| 7/20/17 | | 594.25 | Static | 2516.19 | BW | | | | | |
| 11/8/17 | | 594.79 | Static | 2515.65 | Sierrita | | | | | |
| 5/22/21 | | 604.75 | Static | 2505.69 | BW | | | | | |
| FICO C-4 | 624010 | 3525383.746 | 501759.635 | 2836.19 | 6/19/15 | | 262.70 | Dynamic | 2573.49 | Sierrita |
| | | | | | 11/24/15 | | UTM | | NA | Sierrita |
| | | | | | 4/28/16 | | 235.80 | Static | 2600.39 | Sierrita |
| | | | | | 12/8/16 | | 251.14 | Static | 2585.05 | Sierrita |
| | | | | | 5/24/17 | | 237.22 | Static | 2598.97 | Sierrita |
| | | | | | 11/17/17 | | 239.72 | Static ² | 2596.47 | Sierrita |
| | | | | | 5/22/19 | | 286.11 | Dynamic | 2550.08 | Sierrita |
| | | | | | 12/18/19 | | 241.00 | Static | 2595.19 | Sierrita |
| FICO C-4A | 231302 | 3525381.887 | 501794.157 | 2831.90 | 6/17/20 | | 249.20 | Dynamic | 2582.70 | Sierrita |
| | | | | | 6/10/21 | | 252.35 | Static | 2579.55 | Sierrita |
| FICO E-6 | 624013 | 3525168.902 | 502425.07 | 2841.16 | 6/19/15 | | 259.31 | Dynamic | 2581.85 | Sierrita |
| | | | | | 11/24/15 | | 232.65 | Static | 2608.51 | Sierrita |
| | | | | | 4/28/16 | | 260.00 | Dynamic | 2581.16 | Sierrita |
| | | | | | 12/8/16 | | 255.31 | Dynamic | 2585.85 | Sierrita |
| | | | | | 5/24/17 | | 264.53 | Dynamic | 2576.63 | Sierrita |
| | | | | | 11/17/17 | | 235.00 | Static ² | 2606.16 | Sierrita |
| FICO E-6A | 233205 | 3525179.449 | 502444.9247 | 2838.44 | 6/1/21 | | 273.62 | Static | 2564.82 | Sierrita |
| | | | | | 12/9/21 | | 259.68 | Static | 2578.76 | Sierrita |
| FICO E-7 | 624014 | 3525678.894 | 503163.562 | 2832 | 6/15/17 | | 237.78 | Static | 2594.22 | Sierrita |
| | | | | | 12/6/17 | | 231.00 | Static | 2601.00 | Sierrita |
| | | | | | 6/8/18 | | 241.93 | Static | 2590.07 | Sierrita |
| | | | | | 11/29/18 | | 237.55 | Static | 2594.45 | Sierrita |
| | | | | | 6/10/21 | | 244.10 | Static | 2587.90 | Sierrita |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|--------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| FICO E-8 | 624015 | 3525168.902 | 502425.070 | 2828 | 6/15/17 | | 240.80 | Static | 2587.20 | Sierrita |
| | | | | | 12/6/17 | | 238.50 | Static | 2589.50 | Sierrita |
| | | | | | 6/8/18 | | 243.41 | Static | 2584.59 | Sierrita |
| | | | | | 11/29/18 | | 241.50 | Static | 2586.50 | Sierrita |
| FICO E-9 | 624016 | 3521260.246 | 500875.349 | 2888 | 12/29/16 | | 174.60 | Static | 2713.40 | Sierrita |
| | | | | | 6/15/17 | | 177.70 | Static | 2710.30 | Sierrita |
| | | | | | 12/6/17 | | 174.60 | Static | 2713.40 | Sierrita |
| | | | | | 6/8/18 | | 174.79 | Static | 2713.21 | Sierrita |
| | | | | | 11/29/18 | | 174.57 | Static | 2713.43 | Sierrita |
| | | | | | 6/10/21 | | 180.12 | Static | 2707.88 | Sierrita |
| FICO S-25 | NR | 3533425.000 | 502939.000 | 2748 | 12/29/16 | | 145.92 | Static | 2602.08 | Sierrita |
| | | | | | 6/15/17 | | 146.85 | Static | 2601.15 | Sierrita |
| | | | | | 12/6/17 | | 146.57 | Static | 2601.43 | Sierrita |
| | | | | | 6/8/18 | | 146.58 | Static | 2601.42 | Sierrita |
| | | | | | 11/29/18 | | 144.85 | Static | 2603.15 | Sierrita |
| FICO S-25A | 623985 | 3533340.627 | 502981.743 | 2748 | 6/10/21 | | 146.16 | Static | 2601.84 | Sierrita |
| | | | | | 12/29/16 | | 166.35 | Static | 2581.65 | Sierrita |
| | | | | | 6/15/17 | | 188.00 | Dynamic | 2560.00 | Sierrita |
| | | | | | 12/6/17 | | 189.00 | Static | 2559.00 | Sierrita |
| FICO W-9 | 624024 | 3524132.883 | 501269.296 | 2851 | 11/29/18 | | 251.40 | Static | 2496.60 | Sierrita |
| | | | | | 6/15/17 | | 225.25 | Static | 2625.75 | Sierrita |
| | | | | | 12/6/17 | | 221.52 | Static | 2629.48 | Sierrita |
| | | | | | 6/8/18 | | 226.65 | Static | 2624.35 | Sierrita |
| | | | | | 11/29/18 | | 223.65 | Static | 2627.35 | Sierrita |
| GV-01-GVDWID | 603428 | 3522254.157 | 499812.869 | 2942.35 | 6/10/21 | | 234.60 | Static | 2616.40 | Sierrita |
| | | | | | 1/9/07 | | 221.00 | | 2721.35 | Sierrita |
| | | | | | 4/10/07 | | 218.11 | | 2724.24 | Sierrita |
| | | | | | 8/6/07 | | 231.00 | | 2711.35 | Sierrita |
| | | | | | 1/7/08 | | 221.50 | | 2720.85 | Sierrita |
| | | | | | 4/16/08 | | 225.50 | | 2716.85 | Sierrita |
| | | | | | 7/7/08 | | 231.00 | | 2711.35 | Sierrita |
| | | | | | 11/25/08 | | 228.00 | | 2714.35 | Sierrita |
| | | | | | 3/3/09 | | 220.50 | | 2721.85 | Sierrita |
| | | | | | 7/29/09 | | 201.9 | | 2740.45 | Sierrita |
| | | | | | 11/4/09 | | 232.80 | | 2709.55 | Sierrita |
| | | | | | 1/27/10 | | 224.80 | | 2717.55 | Sierrita |
| | | | | | 4/1/10 | | 227.12 | | 2715.23 | Sierrita |
| | | | | | 10/14/10 | | 233.00 | | 2709.35 | Sierrita |
| | | | | | 3/18/11 | | 224.00 | | 2718.35 | Sierrita |
| | | | | | 4/28/11 | | 231.00 | | 2711.35 | Sierrita |
| | | | | | 12/7/11 | | 233.20 | | 2709.15 | Sierrita |
| | | | | | 3/14/12 | | 234.25 | | 2708.10 | Sierrita |
| | | | | | 6/7/12 | | 242.28 | | 2700.07 | Sierrita |
| | | | | | 8/29/12 | | 231.00 | | 2711.35 | Sierrita |
| | | | | | 11/15/12 | | 239.00 | | 2703.35 | Sierrita |
| | | | | | 1/29/13 | | 238.61 | | 2703.74 | Sierrita |
| | | | | | 5/16/13 | | 254.09 | | 2688.26 | Sierrita |
| | | | | | 7/11/13 | | 248.19 | | 2694.16 | Sierrita |
| | | | | | 7/21/14 | | 229.00 | | 2713.35 | Sierrita |
| | | | | | 10/14/14 | | 257.60 | | 2684.75 | Sierrita |
| | | | | | 1/12/15 | | 255.60 | | 2686.75 | Sierrita |
| | | | | | 7/22/15 | | 261.03 | | 2681.32 | Sierrita |
| | | | | | 10/21/15 | | 354.60 | | 2587.75 | Sierrita |
| | | | | | 1/19/16 | | 257.60 | | 2684.75 | Sierrita |
| | | | | | 4/20/16 | | 260.50 | | 2681.85 | Sierrita |
| | | | | | 8/24/16 | | 352.10 | | 2590.25 | Sierrita |
| | | | | | 11/3/16 | | 261.00 | | 2681.35 | Sierrita |
| | | | | | 1/19/17 | | 257.00 | | 2685.35 | Sierrita |
| | | | | | 5/15/17 | | 258.25 | | 2684.10 | Sierrita |
| | | | | | 7/13/17 | | 264.20 | | 2678.15 | Sierrita |
| | | | | | 10/25/17 | | 267.43 | | 2674.92 | Sierrita |
| | | | | | 2/13/18 | | 255.82 | | 2686.53 | Sierrita |
| | | | | | 8/15/18 | | 265.42 | | 2676.93 | Sierrita |
| | | | | | 11/28/18 | | 259.31 | | 2683.04 | Sierrita |
| | | | | | 3/7/19 | | 255.00 | | 2687.35 | Sierrita |
| | | | | | 4/25/19 | | 262.35 | | 2680.00 | Sierrita |
| | | | | | 7/30/19 | | 265.21 | | 2677.14 | Sierrita |
| | | | | | 11/5/19 | | 298.60 | | 2643.75 | Sierrita |
| | | | | | 1/20/20 | | 257.75 | | 2684.60 | Sierrita |
| | | | | | 5/14/20 | | 264.50 | | 2677.85 | Sierrita |
| | | | | | 8/13/20 | | 269.91 | | 2672.44 | Sierrita |
| 11/11/20 | | 277.45 | | 2664.90 | Sierrita | | | | | |
| 2/25/21 | | 263.50 | | 2678.85 | Sierrita | | | | | |
| 4/8/21 | | 269.22 | | 2673.13 | Sierrita | | | | | |
| 11/5/21 | | 269.40 | | 2672.95 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|--------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|---------------------|---------------------------------|-------------|
| GV-01-PCWW | 509603 | 3529924.983 | 502867.776 | 2789.65 | 4/2/15 | | 176.50 | Static | 2613.15 | Sierrita |
| | | | | | 10/20/15 | | 176.70 | Static | 2612.95 | Sierrita |
| | | | | | 4/21/16 | | 176.60 | Static | 2613.05 | Sierrita |
| | | | | | 10/20/16 | | 176.40 | Static | 2613.25 | Sierrita |
| | | | | | 4/20/17 | | 176.85 | Static | 2612.80 | Sierrita |
| | | | | | 10/18/17 | | 176.55 | Static | 2613.10 | Sierrita |
| | | | | | 4/19/18 | | 176.60 | Static | 2613.05 | Sierrita |
| | | | | | 10/3/18 | | 177.00 | Static | 2612.65 | Sierrita |
| | | | | | 4/18/19 | | 176.50 | Static | 2613.15 | Sierrita |
| | | | | | 5/28/20 | | 177.70 | Static | 2611.95 | Sierrita |
| 10/29/20 | | 178.10 | Static | 2611.55 | Sierrita | | | | | |
| GV-02-GVDWID | 603429 | 3521654.457 | 499786.207 | 2930.47 | 1/9/07 | | 185.30 | | 2745.17 | Sierrita |
| | | | | | 4/10/07 | | 187.10 | | 2743.37 | Sierrita |
| | | | | | 7/11/07 | | 200.45 | | 2730.02 | Sierrita |
| | | | | | 10/3/07 | | 199.33 | | 2731.14 | Sierrita |
| | | | | | 1/7/08 | | 190.62 | | 2739.85 | Sierrita |
| | | | | | 4/16/08 | | 194.95 | | 2735.52 | Sierrita |
| | | | | | 7/7/08 | | 201.05 | | 2729.42 | Sierrita |
| | | | | | 11/25/08 | | 199.58 | | 2730.89 | Sierrita |
| | | | | | 2/4/09 | | 192.88 | | 2737.59 | Sierrita |
| | | | | | 7/29/09 | | 231.9 | | 2698.57 | Sierrita |
| | | | | | 11/4/09 | | 203.50 | | 2726.97 | Sierrita |
| | | | | | 1/27/10 | | 195.15 | | 2735.32 | Sierrita |
| | | | | | 4/1/10 | | 197.10 | | 2733.37 | Sierrita |
| | | | | | 7/28/10 | | 202.76 | | 2727.71 | Sierrita |
| | | | | | 10/14/10 | | 204.55 | | 2725.92 | Sierrita |
| | | | | | 1/20/11 | | 198.88 | | 2731.59 | Sierrita |
| | | | | | 4/28/11 | | 204.77 | | 2725.70 | Sierrita |
| | | | | | 7/20/11 | | 206.14 | | 2724.33 | Sierrita |
| | | | | | 12/7/11 | | 204.43 | | 2726.04 | Sierrita |
| | | | | | 3/14/12 | | 204.35 | | 2726.12 | Sierrita |
| | | | | | 6/7/12 | | 211.76 | | 2718.71 | Sierrita |
| | | | | | 8/29/12 | | 219.00 | | 2711.47 | Sierrita |
| | | | | | 11/15/12 | | 214.51 | | 2715.96 | Sierrita |
| | | | | | 1/29/13 | | 209.49 | | 2720.98 | Sierrita |
| | | | | | 5/16/13 | | 219.48 | | 2710.99 | Sierrita |
| | | | | | 7/11/13 | | 220.75 | | 2709.72 | Sierrita |
| | | | | | 1/10/14 | | 221.29 | | 2709.18 | Sierrita |
| | | | | | 10/14/14 | | 229.70 | Static | 2700.77 | Sierrita |
| | | | | | 1/12/15 | | 221.90 | Static ² | 2708.57 | Sierrita |
| | | | | | 4/15/15 | | 223.10 | Static ² | 2707.37 | Sierrita |
| | | | | | 10/21/15 | | 229.80 | Static ² | 2700.67 | Sierrita |
| | | | | | 1/19/16 | | UTM | | NA | Sierrita |
| | | | | | 4/20/16 | | 233.00 | Static ² | 2697.47 | Sierrita |
| | | | | | 8/24/16 | | 246.00 | Static | 2684.47 | Sierrita |
| | | | | | 11/3/16 | | 254.00 | Static | 2676.47 | Sierrita |
| | | | | | 1/19/17 | | 248.00 | Static | 2682.47 | Sierrita |
| | | | | | 5/15/17 | | 248.00 | Static | 2682.47 | Sierrita |
| | | | | | 7/13/17 | | 248.00 | Static | 2682.47 | Sierrita |
| | | | | | 10/25/17 | | 248.00 | Static | 2682.47 | Sierrita |
| | | | | | 2/13/18 | | 219.80 | Static | 2710.67 | Sierrita |
| | | | | | 8/15/18 | | 228.42 | Static ² | 2702.05 | Sierrita |
| | | | | | 11/28/18 | | 223.90 | Static ² | 2706.57 | Sierrita |
| 3/7/19 | | 218.75 | Static ² | 2711.72 | Sierrita | | | | | |
| 4/25/19 | | 224.07 | Static ² | 2706.40 | Sierrita | | | | | |
| 7/30/19 | | 231.02 | Static ² | 2699.45 | Sierrita | | | | | |
| 11/5/19 | | 225.00 | Static ² | 2705.47 | Sierrita | | | | | |
| 1/20/20 | | 218.30 | Static ² | 2712.17 | Sierrita | | | | | |
| 5/14/20 | | 243.30 | Dynamic | 2687.17 | Sierrita | | | | | |
| 8/13/20 | | 230.70 | Static ² | 2699.77 | Sierrita | | | | | |
| 11/11/20 | | 230.44 | Static ² | 2700.03 | Sierrita | | | | | |
| 2/25/21 | | 225.00 | Static ² | 2705.47 | Sierrita | | | | | |
| 4/8/21 | | 229.70 | Static ² | 2700.77 | Sierrita | | | | | |
| 8/1/21 | | 229.40 | Static ² | 2701.07 | Sierrita | | | | | |
| 11/5/21 | | 232.55 | Static ² | 2697.92 | Sierrita | | | | | |
| 2/17/22 | | 226.30 | Static ² | 2704.17 | Sierrita | | | | | |
| GV-02-PCWW | 509604 | 3530219.769 | 502678.593 | 2775.42 | 4/2/15 | | 164.30 | Static | 2611.12 | Sierrita |
| | | | | | 10/20/15 | | 164.20 | Static | 2611.22 | Sierrita |
| | | | | | 4/21/16 | | 164.10 | Static | 2611.32 | Sierrita |
| | | | | | 10/20/16 | | 164.10 | Static | 2611.32 | Sierrita |
| | | | | | 5/8/17 | | 165.80 | Static | 2609.62 | Sierrita |
| | | | | | 10/18/17 | | 164.20 | Static | 2611.22 | Sierrita |
| | | | | | 4/30/18 | | 164.20 | Static | 2611.22 | Sierrita |
| | | | | | 10/3/18 | | 164.70 | Static | 2610.72 | Sierrita |
| | | | | | 4/18/19 | | 164.20 | Static | 2611.22 | Sierrita |
| | | | | | 5/28/20 | | 176.20 | Static | 2599.22 | Sierrita |
| 10/29/20 | | 165.40 | Static | 2610.02 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|--------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| GV-SI-GVDWID | 208825 | 3519509.930 | 497227.175 | 3042.65 | 1/9/07 | | 237.50 | | 2805.15 | Sierrita | |
| | | | | | 4/10/07 | | 238.55 | | 2804.10 | Sierrita | |
| | | | | | 8/6/07 | | 240.31 | | 2802.34 | Sierrita | |
| | | | | | 10/3/07 | | 244.40 | | 2798.25 | Sierrita | |
| | | | | | 1/7/08 | | 237.75 | | 2804.90 | Sierrita | |
| | | | | | 4/16/08 | | 247.55 | | 2795.10 | Sierrita | |
| | | | | | 8/14/08 | | 245.50 | | 2797.15 | Sierrita | |
| | | | | | 11/6/08 | | 246.00 | | 2796.65 | Sierrita | |
| | | | | | 2/4/09 | | 247.46 | | 2795.19 | Sierrita | |
| | | | | | 4/1/10 | | 247.60 | | 2795.05 | Sierrita | |
| | | | | | 4/28/11 | | 257.00 | | 2785.65 | Sierrita | |
| | | | | | 6/20/12 | | 257.92 | | 2784.73 | Sierrita | |
| | | | | | 5/16/13 | | 267.53 | | 2775.12 | Sierrita | |
| | | | | | 4/15/15 | | 274.38 | | 2768.27 | Sierrita | |
| | | | | | 10/21/15 | | 269.46 | | 2773.19 | Sierrita | |
| | | | | | 4/20/16 | | 277.00 | | 2765.65 | Sierrita | |
| | | | | | 11/3/16 | | 267.00 | | 2775.65 | Sierrita | |
| | | | | | 5/31/17 | | 276.80 | | 2765.85 | Sierrita | |
| | | | | | 10/25/17 | | 263.85 | | 2778.80 | Sierrita | |
| | | | | | 11/28/18 | | 261.40 | | 2781.25 | Sierrita | |
| 4/25/19 | | 263.50 | | 2779.15 | Sierrita | | | | | | |
| 11/15/19 | | 387.20 | | Dynamic | 2655.45 | Sierrita | | | | | |
| 5/14/20 | | 389.10 | | Dynamic | 2653.55 | Sierrita | | | | | |
| 11/11/20 | | 265.20 | | Static | 2777.45 | Sierrita | | | | | |
| 4/8/21 | | 266.10 | | Static | 2776.55 | Sierrita | | | | | |
| 11/5/21 | | 268.80 | | Static | 2773.85 | Sierrita | | | | | |
| HAVEN GOLF | 515867 | 3526386.069 | 501651.035 | ND | 5/29/12 | 220.00 | | NA | Sierrita | | |
| I-10 | 608525 | 3528469.536 | 497797.957 | 3210.58 | 1/15/07 | | 655.89 | | 2554.69 | Sierrita | |
| | | | | | 4/16/07 | | 630.00 | | 2580.58 | Sierrita | |
| | | | | | 7/10/07 | | 656.00 | | 2554.58 | Sierrita | |
| | | | | | 1/8/08 | | 659.58 | | 2551.00 | Sierrita | |
| | | | | | 4/14/08 | | 658.80 | | 2551.78 | Sierrita | |
| | | | | | 7/21/08 | | 657.10 | | 2553.48 | Sierrita | |
| | | | | | 10/24/08 | | 660.82 | | 2549.76 | Sierrita | |
| | | | | | 5/12/09 | | 660.80 | | 2549.78 | Sierrita | |
| | | | | | 6/15/12 | | 662.39 | | 2548.19 | Sierrita | |
| | | | | | 6/11/13 | | 661.26 | | 2549.32 | Sierrita | |
| | | | | | 4/30/14 | | 668.91 | | Dynamic | 2541.67 | Sierrita |
| | | | | | 9/11/14 | | 670.20 | | | 2540.38 | Sierrita |
| | | | | | 5/14/15 | | 687.57 | | Static | 2523.01 | Sierrita |
| | | | | | 11/18/15 | | 695.41 | | Static | 2515.17 | Sierrita |
| | | | | | 6/23/16 | | 699.03 | | Static | 2511.55 | Sierrita |
| | | | | | 12/8/16 | | 702.30 | | Static | 2508.28 | Sierrita |
| | | | | | 5/17/17 | | 704.70 | | Static | 2505.88 | Sierrita |
| 11/9/17 | | 710.50 | | Static | 2500.08 | Sierrita | | | | | |
| I-12 | 608523 | 3528578.621 | 498110.598 | 3328.76 | 5/22/19 | | 827.12 | Static | 2501.64 | Sierrita | |
| | | | | | 6/9/20 | | 837.34 | Static | 2491.42 | Sierrita | |
| | | | | | 11/16/20 | | 840.28 | Static | 2488.48 | Sierrita | |
| | | | | | 6/11/21 | | 839.39 | Static | 2489.37 | Sierrita | |
| | | | | | 12/7/21 | | 841.18 | Static | 2487.58 | Sierrita | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|-----------|
| IW-1 | 623129 | 3521277.779 | 496905.892 | 3144.69 | 1/14/06 | 379.80 | | Dynamic | | BW, 2015a | |
| | | | | | 2/20/06 | 380.29 | | Dynamic | | BW, 2015a | |
| | | | | | 3/14/06 | 379.27 | | Dynamic | | BW, 2015a | |
| | | | | | 4/15/06 | 379.95 | | Dynamic | | BW, 2015a | |
| | | | | | 5/14/06 | 383.00 | | Dynamic | | BW, 2015a | |
| | | | | | 6/10/06 | 383.60 | | Dynamic | | BW, 2015a | |
| | | | | | 7/16/06 | 382.53 | | Dynamic | | BW, 2015a | |
| | | | | | 8/13/06 | 383.30 | | Dynamic | | BW, 2015a | |
| | | | | | 9/16/06 | 382.20 | | Dynamic | | BW, 2015a | |
| | | | | | 10/21/06 | 381.32 | | Dynamic | | BW, 2015a | |
| | | | | | 11/11/06 | 383.80 | | Dynamic | | BW, 2015a | |
| | | | | | 12/16/06 | | 360.95 | | | 2783.74 | Sierrita |
| | | | | | 12/16/06 | 360.95 | | Static | | | BW, 2015a |
| | | | | | 1/25/07 | 385.10 | | Dynamic | | | BW, 2015a |
| | | | | | 2/24/07 | | 386.70 | | | 2757.99 | Sierrita |
| | | | | | 2/24/07 | 386.70 | | Dynamic | | | BW, 2015a |
| | | | | | 3/17/07 | 388.20 | | Dynamic | | | BW, 2015a |
| | | | | | 4/24/07 | 390.55 | | Dynamic | | | BW, 2015a |
| | | | | | 5/30/07 | 391.70 | | Dynamic | | | BW, 2015a |
| | | | | | 6/26/07 | 394.05 | | Dynamic | | | BW, 2015a |
| | | | | | 8/29/07 | 402.50 | | Dynamic | | | BW, 2015a |
| | | | | | 10/19/07 | | 399.90 | | | 2744.79 | Sierrita |
| | | | | | 11/29/07 | 402.45 | | Dynamic | | | BW, 2015a |
| | | | | | 1/29/08 | | 400.45 | | | 2744.24 | Sierrita |
| | | | | | 1/29/08 | 400.45 | | Dynamic | | | BW, 2015a |
| | | | | | 2/29/08 | 400.25 | | Dynamic | | | BW, 2015a |
| | | | | | 3/31/08 | 398.00 | | Dynamic | | | BW, 2015a |
| | | | | | 5/7/08 | | 398.90 | | | 2745.79 | Sierrita |
| | | | | | 5/27/08 | 402.00 | | Dynamic | | | BW, 2015a |
| | | | | | 6/30/08 | 405.35 | | Dynamic | | | BW, 2015a |
| | | | | | 7/29/08 | | 405.85 | | | 2738.84 | Sierrita |
| | | | | | 7/29/08 | 405.85 | | Dynamic | | | BW, 2015a |
| | | | | | 8/29/08 | 404.00 | | Dynamic | | | BW, 2015a |
| | | | | | 9/29/08 | 404.44 | | Dynamic | | | BW, 2015a |
| | | | | | 10/24/08 | | 404.80 | | | 2739.89 | Sierrita |
| | | | | | 10/24/08 | 404.08 | | Dynamic | | | BW, 2015a |
| | | | | | 1/21/09 | | 400 | | | 2744.69 | Sierrita |
| | | | | | 3/10/09 | 370.50 | | Static | | | BW, 2015a |
| | | | | | 5/13/09 | | 370.50 | | | 2774.19 | Sierrita |
| | | | | | 5/13/09 | 397.50 | | Dynamic | | | BW, 2015a |
| 12/15/09 | 396.40 | | Dynamic | | | BW, 2015a | | | | | |
| 4/12/10 | | 394.45 | | | 2750.24 | Sierrita | | | | | |
| 3/9/11 | 370.98 | | Static | | | BW, 2015a | | | | | |
| 4/15/11 | 370.92 | | Static | | | BW, 2015a | | | | | |
| 5/11/11 | | 392.80 | | | 2751.89 | Sierrita | | | | | |
| 5/11/11 | 392.90 | | Dynamic | | | BW, 2015a | | | | | |
| 6/27/11 | 391.25 | | Dynamic | | | BW, 2015a | | | | | |
| 7/12/11 | 372.75 | | Static | | | BW, 2015a | | | | | |
| 8/23/11 | 369.54 | | Static | | | BW, 2015a | | | | | |

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|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|----------|
| IW-1 | 623129 | 3521277.779 | 496905.892 | 3144.69 | 12/29/11 | 439.80 | | Dynamic | | BW, 2015a | |
| | | | | | 1/26/12 | 440.54 | | Dynamic | | BW, 2015a | |
| | | | | | 2/28/12 | 369.94 | | Static | | BW, 2015a | |
| | | | | | 3/30/12 | 438.73 | | Dynamic | | BW, 2015a | |
| | | | | | 5/21/12 | | 438.48 | | | 2706.21 | Sierrita |
| | | | | | 5/21/12 | 438.48 | | Dynamic | | BW, 2015a | |
| | | | | | 6/27/12 | 380.00 | | Static | | BW, 2015a | |
| | | | | | 7/31/12 | 431.11 | | Dynamic | | BW, 2015a | |
| | | | | | 8/21/12 | 379.84 | | Static | | BW, 2015a | |
| | | | | | 9/28/12 | 442.81 | | Dynamic | | BW, 2015a | |
| | | | | | 10/25/12 | 382.39 | | Static | | BW, 2015a | |
| | | | | | 11/28/12 | 442.71 | | Dynamic | | BW, 2015a | |
| | | | | | 4/15/13 | | 439.81 | | Dynamic | 2704.88 | Sierrita |
| | | | | | 6/24/13 | 384.67 | | Static | | BW, 2015a | |
| | | | | | 7/31/13 | 443.70 | | Dynamic | | BW, 2015a | |
| | | | | | 8/1/13 | 384.56 | | Static | | BW, 2015a | |
| | | | | | 9/30/13 | 444.16 | | Dynamic | | BW, 2015a | |
| | | | | | 10/31/13 | 391.01 | | Static | | BW, 2015a | |
| | | | | | 11/28/13 | 472.29 | | Dynamic | | BW, 2015a | |
| | | | | | 12/9/13 | 391.38 | | Static | | BW, 2015a | |
| | | | | | 1/28/14 | | 461.65 | | Dynamic | 2683.04 | Sierrita |
| | | | | | 1/28/14 | 461.65 | | Dynamic | | BW, 2015a | |
| | | | | | 2/24/14 | | 392.49 | | Dynamic | 2752.20 | Sierrita |
| | | | | | 2/24/14 | 392.49 | | Static | | BW, 2015a | |
| | | | | | 3/25/14 | | 393.89 | | Dynamic | 2750.80 | Sierrita |
| | | | | | 3/31/14 | 393.89 | | Static | | BW, 2015a | |
| | | | | | 4/25/14 | | Obstructed | | | NA | Sierrita |
| | | | | | 5/30/14 | | Obstructed | | | NA | Sierrita |
| | | | | | 6/5/14 | | 445.60 | | Dynamic | 2699.09 | Sierrita |
| | | | | | 6/5/14 | 445.60 | | Dynamic | | BW, 2015a | |
| | | | | | 7/6/14 | | 387.90 | | Dynamic | 2756.79 | Sierrita |
| | | | | | 7/6/14 | 387.19 | | Static | | BW, 2015a | |
| | | | | | 7/31/14 | | 441.90 | | Dynamic | 2702.79 | Sierrita |
| | | | | | 7/31/14 | 441.90 | | Dynamic | | BW, 2015a | |
| | | | | | 8/27/14 | | 383.00 | | Dynamic | 2761.69 | Sierrita |
| | | | | | 8/27/14 | 383.00 | | Static | | BW, 2015a | |
| | | | | | 10/1/14 | | 445.50 | | Dynamic | 2699.19 | Sierrita |
| | | | | | 10/1/14 | 444.79 | | Dynamic | | BW, 2015a | |
| | | | | | 11/4/14 | | 443.90 | | Dynamic | 2700.79 | Sierrita |
| | | | | | 11/4/14 | 443.19 | | Dynamic | | BW, 2015a | |
| | | | | | 12/2/14 | | 446.60 | | Dynamic | 2698.09 | Sierrita |
| | | | | | 12/2/14 | 445.89 | | Dynamic | | BW, 2015a | |
| | | | | | 4/9/15 | | 443.90 | | Dynamic | 2700.79 | Sierrita |
| | | | | | 5/2/15 | | 382.95 | | Static | 2761.74 | Sierrita |
| | | | | | 6/11/15 | | 442.50 | | Dynamic | 2702.19 | Sierrita |
| | | | | | 7/8/15 | | 442.15 | | Dynamic | 2702.54 | Sierrita |
| | | | | | 10/7/15 | | 444.25 | | Dynamic | 2700.44 | Sierrita |
| | | | | | 11/4/15 | | 444.15 | | Dynamic | 2700.54 | Sierrita |
| | | | | | 12/9/15 | | 391.10 | | Static | 2753.59 | Sierrita |
| | | | | | 1/12/16 | | 449.05 | | Dynamic | 2695.64 | Sierrita |
| 2/11/16 | | 385.30 | | Static | 2759.39 | BW | | | | | |
| 3/4/16 | | 440.20 | | Dynamic | 2704.49 | BW | | | | | |
| 4/29/16 | | 441.70 | | Dynamic | 2702.99 | Sierrita | | | | | |
| 10/5/16 | | 437.30 | | Dynamic | 2707.39 | BW | | | | | |
| 4/20/17 | | 434.20 | | Dynamic | 2710.49 | Sierrita | | | | | |
| 7/20/17 | | 381.25 | | Static | 2763.44 | BW | | | | | |
| 10/25/17 | | 429.65 | | Dynamic | 2715.04 | BW | | | | | |
| 5/22/18 | | 364.55 | | Static | 2780.14 | BW | | | | | |
| 9/25/18 | | 442.50 | | Dynamic | 2702.19 | BW | | | | | |
| 11/26/18 | | 385.10 | | Static | 2759.59 | BW | | | | | |
| 5/7/19 | | 378.90 | | Static | 2765.79 | BW | | | | | |
| 10/8/19 | | 462.20 | | Dynamic | 2682.49 | BW | | | | | |
| 6/5/20 | | 474.65 | | Dynamic | 2670.04 | BW | | | | | |
| 10/30/20 | | 467.25 | | Dynamic | 2677.44 | BW | | | | | |
| 5/22/21 | | 467.70 | | Dynamic | 2676.99 | BW | | | | | |
| 11/20/21 | | 444.80 | | Dynamic | 2699.89 | BW | | | | | |

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|-----------|-------------------------|--|---|-------------------------------------|-----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-2 | 623130 | 3521360.552 | 497485.462 | 3098.29 | 12/16/06 | | 404.30 | | 2693.99 | Sierrita |
| | | | | | 2/24/07 | | 406.80 | | 2691.49 | Sierrita |
| | | | | | 5/4/07 | | 344.00 | | 2754.29 | Sierrita |
| | | | | | 7/31/07 | | 381.00 | | 2717.29 | Sierrita |
| | | | | | 2/5/08 | 351.52 | | Static | | BW, 2015a |
| IW-2A | 216464 | 3521337.953 | 497469.228 | 3112.28 | 2/5/08 | 392.32 | | Dynamic | | BW, 2015a |
| | | | | | 3/31/08 | 412.80 | | Dynamic | | BW, 2015a |
| | | | | | 4/25/08 | | 412.90 | | 2699.38 | Sierrita |
| | | | | | 4/30/08 | 412.90 | | Dynamic | | BW, 2015a |
| | | | | | 3/10/09 | 358.20 | | Static | | BW, 2015a |
| | | | | | 5/13/09 | | 358.80 | | 2753.48 | Sierrita |
| | | | | | 4/12/10 | | 410.18 | | 2702.10 | Sierrita |
| | | | | | 3/9/11 | 396.82 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/11 | 358.88 | | Static | | BW, 2015a |
| | | | | | 5/11/11 | | 394.91 | | 2717.37 | Sierrita |
| | | | | | 5/11/11 | 394.91 | | Dynamic | | BW, 2015a |
| | | | | | 6/27/11 | 395.50 | | Dynamic | | BW, 2015a |
| | | | | | 7/12/11 | 361.00 | | Static | | BW, 2015a |
| | | | | | 8/23/11 | 398.38 | | Dynamic | | BW, 2015a |
| | | | | | 12/29/11 | 404.13 | | Dynamic | | BW, 2015a |
| | | | | | 1/26/12 | 404.22 | | Dynamic | | BW, 2015a |
| | | | | | 2/28/12 | 365.63 | | Static | | BW, 2015a |
| | | | | | 5/21/12 | | 404.32 | | 2707.96 | Sierrita |
| | | | | | 5/21/12 | 404.32 | | Dynamic | | BW, 2015a |
| | | | | | 8/21/12 | 369.52 | | Static | | BW, 2015a |
| | | | | | 9/28/12 | 417.08 | | Dynamic | | BW, 2015a |
| | | | | | 10/25/12 | 374.18 | | Static | | BW, 2015a |
| | | | | | 11/28/12 | 423.40 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/13 | | 370.91 | | 2741.37 | Sierrita |
| | | | | | 6/24/13 | 376.98 | | Static | | BW, 2015a |
| | | | | | 7/31/13 | 424.16 | | Dynamic | | BW, 2015a |
| | | | | | 8/1/13 | 376.86 | | Static | | BW, 2015a |
| | | | | | 9/30/13 | 424.21 | | Dynamic | | BW, 2015a |
| | | | | | 10/31/13 | 383.28 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 425.78 | | Dynamic | | BW, 2015a |
| | | | | | 12/9/13 | 382.12 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | | 439.64 | | 2672.64 | Sierrita |
| | | | | | 1/28/14 | 439.64 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/14 | | 384.22 | | 2728.06 | Sierrita |
| | | | | | 2/24/14 | 384.22 | | Static | | BW, 2015a |
| | | | | | 3/25/14 | | 440.29 | | 2671.99 | Sierrita |
| | | | | | 3/31/14 | 440.29 | | Dynamic | | BW, 2015a |
| | | | | | 4/25/14 | | 384.28 | | 2728.00 | Sierrita |
| | | | | | 5/30/14 | | 440.37 | | 2671.91 | Sierrita |
| | | | | | 5/30/14 | 440.37 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 429.35 | | 2682.93 | Sierrita |
| | | | | | 6/9/14 | 429.35 | | Dynamic | | BW, 2015a |
| 7/6/14 | | 379.90 | | 2732.38 | Sierrita | | | | | |
| 7/6/14 | 379.44 | | Static | | BW, 2015a | | | | | |
| 7/31/14 | | 423.50 | | 2688.78 | Sierrita | | | | | |
| 7/31/14 | 423.50 | | Dynamic | | BW, 2015a | | | | | |
| 8/27/14 | | 377.70 | | 2734.58 | Sierrita | | | | | |
| 8/27/14 | 377.70 | | Static | | BW, 2015a | | | | | |
| 10/1/14 | | 377.60 | | 2734.68 | Sierrita | | | | | |
| 10/1/14 | 377.14 | | Static | | BW, 2015a | | | | | |
| 11/4/14 | | 420.10 | | 2692.18 | Sierrita | | | | | |
| 11/4/14 | 419.64 | | Dynamic | | BW, 2015a | | | | | |
| 12/2/14 | | 422.20 | | 2690.08 | Sierrita | | | | | |
| 4/9/15 | | 412.00 | | 2700.28 | Sierrita | | | | | |
| 5/2/15 | | 413.80 | | 2698.48 | Sierrita | | | | | |
| 6/11/15 | | 410.00 | | 2702.28 | Sierrita | | | | | |
| 7/8/15 | | 412.50 | | 2699.78 | Sierrita | | | | | |

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|-----------|-------------------------|--|---|-------------------------------------|-----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-2A | 216464 | 3521337.953 | 497469.228 | 3112.28 | 10/7/15 | | 411.90 | Dynamic | 2700.38 | Sierrita |
| | | | | | 11/4/15 | | 408.90 | Dynamic | 2703.38 | Sierrita |
| | | | | | 12/9/15 | | 380.90 | Static | 2731.38 | Sierrita |
| | | | | | 1/12/16 | | 408.50 | Dynamic | 2703.78 | Sierrita |
| | | | | | 2/11/16 | | 375.30 | Static | 2736.98 | BW |
| | | | | | 3/4/16 | | 414.30 | Dynamic | 2697.98 | BW |
| | | | | | 4/29/16 | | 397.20 | Dynamic | 2715.08 | Sierrita |
| | | | | | 10/5/16 | | 424.30 | Dynamic | 2687.98 | BW |
| | | | | | 4/19/17 | | 365.33 | Static | 2746.95 | Sierrita |
| | | | | | 7/20/17 | | 366.85 | Static | 2745.43 | BW |
| | | | | | 10/25/17 | | 357.50 | Static | 2754.78 | BW |
| | | | | | 5/22/18 | | 411.50 | Dynamic | 2700.78 | BW |
| | | | | | 9/25/18 | | 404.80 | Dynamic | 2707.48 | BW |
| | | | | | 11/26/18 | | 370.10 | Static | 2742.18 | BW |
| | | | | | 5/7/19 | | 370.20 | Static | 2742.08 | BW |
| | | | | | 10/8/19 | | 374.00 | Static | 2738.28 | BW |
| | | | | | 6/5/20 | | 404.90 | Dynamic | 2707.38 | BW |
| | | | | | 10/30/20 | | 397.80 | Dynamic | 2714.48 | BW |
| | | | | | 5/22/21 | | 399.80 | Dynamic | 2712.48 | BW |
| | | | | | 11/20/21 | | 400.40 | Dynamic | 2711.88 | BW |
| IW-3A | 201732 | 3521723.533 | 497380.342 | 3121.45 | 1/14/06 | 410.83 | | Dynamic | | BW, 2015a |
| | | | | | 2/20/06 | 408.25 | | Dynamic | | BW, 2015a |
| | | | | | 3/14/06 | 410.00 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/06 | 401.60 | | Dynamic | | BW, 2015a |
| | | | | | 5/14/06 | 391.75 | | Dynamic | | BW, 2015a |
| | | | | | 6/10/06 | 385.50 | | Dynamic | | BW, 2015a |
| | | | | | 7/16/06 | 379.42 | | Dynamic | | BW, 2015a |
| | | | | | 8/13/06 | 369.11 | | Dynamic | | BW, 2015a |
| | | | | | 10/21/06 | 432.25 | | Dynamic | | BW, 2015a |
| | | | | | 11/11/06 | 431.80 | | Dynamic | | BW, 2015a |
| | | | | | 12/5/06 | | 431.80 | | 2689.65 | Sierrita |
| | | | | | 1/25/07 | 431.00 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/07 | 440.00 | | Dynamic | | BW, 2015a |
| | | | | | 3/17/07 | 440.60 | | Dynamic | | BW, 2015a |
| | | | | | 4/24/07 | 439.30 | | Dynamic | | BW, 2015a |
| | | | | | 5/30/07 | 436.22 | | Dynamic | | BW, 2015a |
| | | | | | 6/26/07 | 436.00 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/07 | | 381.50 | | 2739.95 | Sierrita |
| | | | | | 8/29/07 | 430.20 | | Dynamic | | BW, 2015a |
| | | | | | 10/19/07 | | 427.80 | | 2693.65 | Sierrita |
| | | | | | 11/29/07 | 427.40 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/08 | | 425.60 | | 2695.85 | Sierrita |
| | | | | | 1/29/08 | 425.60 | | Dynamic | | BW, 2015a |
| | | | | | 2/29/08 | 423.80 | | Dynamic | | BW, 2015a |
| | | | | | 4/25/08 | | 421.30 | | 2700.15 | Sierrita |
| | | | | | 4/30/08 | 421.30 | | Dynamic | | BW, 2015a |
| | | | | | 6/30/08 | 425.20 | | Dynamic | | BW, 2015a |
| | | | | | 7/29/08 | | 420.90 | | 2700.55 | Sierrita |
| | | | | | 7/29/08 | 420.90 | | Dynamic | | BW, 2015a |
| | | | | | 8/29/08 | 413.90 | | Dynamic | | BW, 2015a |
| | | | | | 9/29/08 | 414.22 | | Dynamic | | BW, 2015a |
| | | | | | 10/24/08 | | 141.50 | | 2979.95 | Sierrita |
| | | | | | 10/24/08 | 414.50 | | Dynamic | | BW, 2015a |
| | | | | | 5/13/09 | 413.30 | | Dynamic | | BW, 2015a |
| | | | | | 12/15/09 | 410.00 | | Dynamic | | BW, 2015a |
| | | | | | 4/12/10 | | 420.23 | | 2701.22 | Sierrita |
| | | | | | 3/9/11 | 402.95 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/11 | 378.58 | | Static | | BW, 2015a |
| | | | | | 5/11/11 | | 413.40 | | 2708.05 | Sierrita |
| | | | | | 5/11/11 | 413.40 | | Dynamic | | BW, 2015a |
| | | | | | 6/27/11 | 415.70 | | Dynamic | | BW, 2015a |
| | | | | | 7/12/11 | 377.59 | | Static | | BW, 2015a |
| | | | | | 8/23/11 | 416.08 | | Dynamic | | BW, 2015a |
| | | | | | 12/29/11 | 419.50 | | Dynamic | | BW, 2015a |
| | | | | | 1/26/12 | 419.34 | | Dynamic | | BW, 2015a |
| | | | | | 2/28/12 | 381.70 | | Static | | BW, 2015a |
| 3/30/12 | 409.57 | | Dynamic | | BW, 2015a | | | | | |
| 6/20/12 | | 401.37 | | 2720.08 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-3A | 201732 | 3521723.533 | 497380.342 | 3121.45 | 6/27/12 | 383.95 | | Static | | BW, 2015a |
| | | | | | 7/31/12 | 429.81 | | Dynamic | | BW, 2015a |
| | | | | | 8/21/12 | 388.48 | | Static | | BW, 2015a |
| | | | | | 9/28/12 | 449.48 | | Dynamic | | BW, 2015a |
| | | | | | 10/25/12 | 394.88 | | Static | | BW, 2015a |
| | | | | | 11/28/12 | 450.08 | | Dynamic | | BW, 2015a |
| | | | | | 5/14/13 | | 449.56 | Dynamic | 2671.89 | Sierrita |
| | | | | | 6/24/13 | 398.14 | | Static | | BW, 2015a |
| | | | | | 7/31/13 | 451.92 | | Dynamic | | BW, 2015a |
| | | | | | 8/1/13 | 397.74 | | Static | | BW, 2015a |
| | | | | | 9/30/13 | 452.32 | | Dynamic | | BW, 2015a |
| | | | | | 10/30/13 | 410.79 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 453.60 | | Dynamic | | BW, 2015a |
| | | | | | 12/9/13 | 409.38 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | | 455.66 | Dynamic | 2665.79 | Sierrita |
| | | | | | 1/28/14 | 455.66 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/14 | | 408.59 | Static | 2712.86 | Sierrita |
| | | | | | 2/24/14 | 408.59 | | Static | | BW, 2015a |
| | | | | | 3/25/14 | | 454.96 | Dynamic | 2666.49 | Sierrita |
| | | | | | 3/31/14 | 454.96 | | Dynamic | | BW, 2015a |
| | | | | | 4/25/14 | | 403.99 | Dynamic | 2717.46 | Sierrita |
| | | | | | 5/30/14 | | 454.72 | Dynamic | 2666.73 | Sierrita |
| | | | | | 5/30/14 | 454.72 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 446.10 | Dynamic | 2675.35 | Sierrita |
| | | | | | 6/9/14 | 446.10 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 398.60 | Static | 2722.85 | Sierrita |
| | | | | | 7/6/14 | 397.89 | | Static | | BW, 2015a |
| | | | | | 7/31/14 | | 441.40 | Dynamic | 2680.05 | Sierrita |
| | | | | | 7/31/14 | 441.40 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 394.90 | Static | 2726.55 | Sierrita |
| | | | | | 8/27/14 | 394.90 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | | 451.05 | Dynamic | 2670.40 | Sierrita |
| | | | | | 10/1/14 | 450.34 | | Dynamic | | BW, 2015a |
| | | | | | 11/4/14 | | 442.75 | Dynamic | 2678.70 | Sierrita |
| | | | | | 11/4/14 | 442.04 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 446.10 | Dynamic | 2675.35 | Sierrita |
| | | | | | 4/9/15 | | 440.60 | Dynamic | 2680.85 | Sierrita |
| | | | | | 5/2/15 | | 444.80 | Dynamic | 2676.65 | Sierrita |
| | | | | | 6/11/15 | | 441.00 | Dynamic | 2680.45 | Sierrita |
| | | | | | 7/8/15 | | 444.20 | Dynamic | 2677.25 | Sierrita |
| | | | | | 10/7/15 | | 444.65 | Dynamic | 2676.80 | Sierrita |
| | | | | | 11/4/15 | | 442.65 | Dynamic | 2678.80 | Sierrita |
| 12/9/15 | | 402.55 | Static | 2718.90 | Sierrita | | | | | |
| 1/12/16 | | 435.90 | Dynamic | 2685.55 | Sierrita | | | | | |
| 2/11/16 | | 387.50 | Static | 2733.95 | BW | | | | | |
| 3/4/16 | | 381.95 | Static | 2739.50 | BW | | | | | |
| 4/29/16 | | 372.45 | Static | 2749.00 | Sierrita | | | | | |
| 10/5/16 | | 367.25 | Static | 2754.20 | BW | | | | | |
| 4/20/17 | | 472.08 | Dynamic | 2649.37 | Sierrita | | | | | |
| 10/25/17 | | 374.90 | Static | 2746.55 | BW | | | | | |
| 5/22/18 | | 378.30 | Static | 2743.15 | BW | | | | | |
| 9/25/18 | | 458.20 | Dynamic | 2663.25 | BW | | | | | |
| 11/26/18 | | 388.80 | Static | 2732.65 | BW | | | | | |
| 5/7/19 | | 386.25 | Static | 2735.20 | BW | | | | | |
| 10/8/19 | | 470.20 | Dynamic | 2651.25 | BW | | | | | |
| 6/5/20 | | 472.40 | Dynamic | 2649.05 | BW | | | | | |
| 10/30/20 | | 472.45 | Dynamic | 2649.00 | BW | | | | | |
| 5/22/21 | | 479.70 | Dynamic | 2641.75 | BW | | | | | |
| 11/20/21 | | 396.90 | Static | 2724.55 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|--|---------|-----------|-----------|
| IW-4 | 623132 | 3522465.879 | 497371.700 | 3137.06 | 1/14/06 | 495.10 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 2/20/06 | 419.27 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 3/14/06 | 385.75 | | Static | | BW, 2015a | | | | |
| | | | | | 4/15/06 | 424.75 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 5/14/06 | 419.70 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 6/10/06 | 420.36 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 7/16/06 | 422.05 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 8/13/06 | 420.30 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 9/16/06 | 417.30 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 10/21/06 | 415.75 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/10/06 | 417.25 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 12/16/06 | 416.20 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 1/17/07 | 379.65 | | Static | | BW, 2015a | | | | |
| | | | | | 2/24/07 | | | | | 417.70 | | 2719.36 | Sierrita | |
| | | | | | 2/24/07 | 417.70 | | Dynamic | | | | | BW, 2015a | |
| | | | | | 3/19/07 | 417.80 | | Dynamic | | | | | BW, 2015a | |
| | | | | | 4/24/07 | 422.50 | | Dynamic | | | | | BW, 2015a | |
| | | | | | 5/29/07 | 423.55 | | Dynamic | | | | | BW, 2015a | |
| | | | | | 6/26/07 | 424.30 | | Dynamic | | | | | BW, 2015a | |
| | | | | | 7/21/07 | | | | | 425.30 | | | 2711.76 | Sierrita |
| | | | | | 7/21/07 | 425.30 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 8/29/07 | 427.50 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 10/19/07 | | | | | 428.90 | | | 2708.16 | Sierrita |
| | | | | | 11/28/07 | 434.05 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 1/19/08 | | | | | 433.70 | | | 2703.36 | Sierrita |
| | | | | | 1/29/08 | 433.70 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 2/29/08 | 437.50 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/21/08 | | | | | 441.90 | | | 2695.16 | Sierrita |
| | | | | | 4/30/08 | 441.90 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 7/29/08 | | | | | 409.22 | | | 2727.84 | Sierrita |
| | | | | | 7/29/08 | 409.22 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 8/29/08 | 448.50 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 9/29/08 | 449.75 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 10/24/08 | | | | | 452.10 | | | 2684.96 | Sierrita |
| | | | | | 10/24/08 | 452.10 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 1/21/09 | | | | | 453 | | | 2684.06 | Sierrita |
| | | | | | 3/10/09 | 383.20 | | Static | | | | | | BW, 2015a |
| | | | | | 5/13/09 | | | | | 383.20 | | | 2753.86 | Sierrita |
| | | | | | 5/13/09 | 455.50 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 10/21/09 | 421.50 | | | | | | | | BW, 2015a |
| | | | | | 12/15/09 | 419.00 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/12/10 | | | | | 420.70 | | | 2716.36 | Sierrita |
| | | | | | 3/10/11 | 426.33 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/15/11 | 377.11 | | Static | | | | | | BW, 2015a |
| | | | | | 5/11/11 | | | | | 414.25 | | | 2722.81 | Sierrita |
| | | | | | 5/11/11 | 414.25 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 6/27/11 | 409.23 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 7/12/11 | 379.00 | | Static | | | | | | BW, 2015a |
| | | | | | 8/23/11 | 406.05 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 12/29/11 | 407.19 | | Dynamic | | | | | | BW, 2015a |
| 1/26/12 | 409.42 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 2/28/12 | 381.88 | | Static | | | | | | BW, 2015a | | | | | |
| 3/30/12 | 408.98 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 5/21/12 | | | | | 402.19 | | | 2734.87 | Sierrita | | | | | |
| 5/21/12 | 402.19 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 6/27/12 | 386.94 | | Static | | | | | | BW, 2015a | | | | | |
| 8/21/12 | 388.60 | | Static | | | | | | BW, 2015a | | | | | |
| 9/28/12 | 403.20 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 10/25/12 | 388.42 | | Static | | | | | | BW, 2015a | | | | | |
| 11/28/12 | 408.98 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 4/15/13 | | | | | 402.34 | | | 2734.72 | Sierrita | | | | | |
| 6/24/13 | 390.86 | | Static | | | | | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-4 | 623132 | 3522465.879 | 497371.7 | 3137.06 | 7/31/13 | 411.10 | | Dynamic | | BW, 2015a |
| | | | | | 8/1/13 | 390.61 | | Static | | BW, 2015a |
| | | | | | 9/30/13 | 410.90 | | Dynamic | | BW, 2015a |
| | | | | | 10/30/13 | 394.62 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 414.08 | | Dynamic | | BW, 2015a |
| | | | | | 12/9/13 | 393.74 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | | 410.69 | Dynamic | 2726.37 | Sierrita |
| | | | | | 1/28/14 | 410.69 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/14 | | 393.32 | Static | 2743.74 | Sierrita |
| | | | | | 2/24/14 | 393.32 | | Static | | BW, 2015a |
| | | | | | 3/25/14 | | 410.27 | Dynamic | 2726.79 | Sierrita |
| | | | | | 3/31/14 | 410.27 | | Dynamic | | BW, 2015a |
| | | | | | 4/25/14 | | 390.98 | Dynamic | 2746.08 | Sierrita |
| | | | | | 5/30/14 | | 410.30 | Dynamic | 2726.76 | Sierrita |
| | | | | | 5/30/14 | 410.30 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 408.10 | Dynamic | 2728.96 | Sierrita |
| | | | | | 6/9/14 | 408.10 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 388.15 | Static | 2748.91 | Sierrita |
| | | | | | 7/6/14 | 387.44 | | Static | | BW, 2015a |
| | | | | | 7/31/14 | | 427.20 | Dynamic | 2709.86 | Sierrita |
| | | | | | 7/31/14 | 427.20 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 388.20 | Static | 2748.86 | Sierrita |
| | | | | | 8/27/14 | 388.20 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | | Insufficient Flow | | NA | Sierrita |
| | | | | | 11/4/14 | | 426.05 | Dynamic | 2711.01 | Sierrita |
| | | | | | 11/4/14 | 425.34 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 424.10 | Dynamic | 2712.96 | Sierrita |
| | | | | | 4/9/15 | | 385.05 | Static | 2752.01 | Sierrita |
| | | | | | 5/2/15 | | 388.90 | Static | 2748.16 | Sierrita |
| | | | | | 6/11/15 | | 422.10 | Dynamic | 2714.96 | Sierrita |
| | | | | | 7/8/15 | | 390.88 | Static | 2746.18 | Sierrita |
| | | | | | 10/7/15 | | UTM | | NA | Sierrita |
| | | | | | 11/4/15 | | 392.20 | Static | 2744.86 | Sierrita |
| | | | | | 12/9/15 | | 391.00 | Static | 2746.06 | Sierrita |
| | | | | | 1/12/16 | | 430.30 | Dynamic | 2706.76 | Sierrita |
| | | | | | 2/11/16 | | 385.90 | Static | 2751.16 | BW |
| | | | | | 3/4/16 | | 419.10 | Dynamic | 2717.96 | BW |
| | | | | | 4/29/16 | | 380.50 | Static | 2756.56 | Sierrita |
| | | | | | 10/5/16 | | 377.00 | Static | 2760.06 | BW |
| | | | | | 4/19/17 | | 374.60 | Static | 2762.46 | Sierrita |
| | | | | | 7/20/17 | | 378.00 | Static | 2759.06 | BW |
| 10/25/17 | | 369.60 | Static | 2767.46 | BW | | | | | |
| 5/22/18 | | 372.10 | Static | 2764.96 | BW | | | | | |
| 9/25/18 | | 440.20 | Dynamic | 2696.86 | BW | | | | | |
| 11/26/18 | | 374.95 | Static | 2762.11 | BW | | | | | |
| 5/7/19 | | 362.80 | Static | 2774.26 | BW | | | | | |
| 10/8/19 | | 361.10 | Static | 2775.96 | BW | | | | | |
| 6/5/20 | | 365.80 | Static | 2771.26 | BW | | | | | |
| 5/22/21 | | 396.20 | Static | 2740.86 | BW | | | | | |
| 11/20/21 | | 612.75 | Dynamic | 2524.31 | BW | | | | | |
| IW-5 | 623133 | 3522814.850 | 497369.528 | 3137.65 | 5/13/09 | | 375.90 | | 2761.75 | Sierrita |
| | | | | | 4/12/10 | | 430.60 | | 2707.05 | Sierrita |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|---------|----------|
| IW-5A | 219131 | 3522723.000 | 497442.700 | 3091.47 | 8/18/10 | 413.90 | | Dynamic | | BW, 2015a | | |
| | | | | | 8/18/10 | 377.50 | | Static | | BW, 2015a | | |
| | | | | | 4/15/11 | 377.25 | | Static | | BW, 2015a | | |
| | | | | | 6/27/11 | 416.52 | | Dynamic | | BW, 2015a | | |
| | | | | | 7/12/11 | 379.31 | | Static | | BW, 2015a | | |
| | | | | | 8/23/11 | 383.44 | | Dynamic | | BW, 2015a | | |
| | | | | | 12/29/11 | 421.55 | | Dynamic | | BW, 2015a | | |
| | | | | | 1/26/12 | 421.04 | | Dynamic | | BW, 2015a | | |
| | | | | | 2/28/12 | 380.65 | | Static | | BW, 2015a | | |
| | | | | | 3/29/12 | 426.14 | | Dynamic | | BW, 2015a | | |
| | | | | | 5/22/12 | | | | 468.65 | | 2622.82 | Sierrita |
| | | | | | 5/22/12 | 468.65 | | Dynamic | | BW, 2015a | | |
| | | | | | 7/31/12 | 452.38 | | Dynamic | | BW, 2015a | | |
| | | | | | 8/21/12 | 388.09 | | Static | | BW, 2015a | | |
| | | | | | 10/25/12 | 389.56 | | Static | | BW, 2015a | | |
| | | | | | 11/27/12 | 512.20 | | Dynamic | | BW, 2015a | | |
| | | | | | 4/15/13 | | | | 514.20 | | 2577.27 | Sierrita |
| | | | | | 6/24/13 | 388.89 | | Static | | BW, 2015a | | |
| | | | | | 7/31/13 | 514.18 | | Dynamic | | BW, 2015a | | |
| | | | | | 8/1/13 | 388.64 | | Static | | BW, 2015a | | |
| | | | | | 9/30/13 | 514.02 | | Dynamic | | BW, 2015a | | |
| | | | | | 10/30/13 | 392.27 | | Static | | BW, 2015a | | |
| | | | | | 11/28/13 | 516.11 | | Dynamic | | BW, 2015a | | |
| | | | | | 12/9/13 | 390.72 | | Static | | BW, 2015a | | |
| | | | | | 1/28/14 | 531.51 | | Dynamic | | BW, 2015a | | |
| | | | | | 1/29/14 | | | | 531.51 | | 2559.96 | Sierrita |
| | | | | | 2/24/14 | | | | 390.02 | | 2701.45 | Sierrita |
| | | | | | 2/24/14 | 390.02 | | Static | | BW, 2015a | | |
| | | | | | 3/24/14 | | | | Obstructed | | | Sierrita |
| | | | | | 4/25/14 | | | | 389.58 | | 2701.89 | Sierrita |
| | | | | | 5/30/14 | | | | 511.90 | | 2579.57 | Sierrita |
| | | | | | 5/30/14 | 511.90 | | Dynamic | | BW, 2015a | | |
| | | | | | 6/9/14 | | | | 621.00 | | 2470.47 | Sierrita |
| | | | | | 6/9/14 | 621.00 | | Dynamic | | BW, 2015a | | |
| | | | | | 7/6/14 | | | | 387.80 | | 2703.67 | Sierrita |
| | | | | | 7/6/14 | 387.30 | | Static | | BW, 2015a | | |
| | | | | | 7/31/14 | | | | 387.30 | | 2704.17 | Sierrita |
| | | | | | 7/31/14 | 387.30 | | Static | | BW, 2015a | | |
| | | | | | 8/27/14 | | | | 386.30 | | 2705.17 | Sierrita |
| | | | | | 8/27/14 | 386.30 | | Static | | BW, 2015a | | |
| | | | | | 10/1/14 | | | | 386.75 | | 2704.72 | Sierrita |
| | | | | | 10/1/14 | 386.25 | | Static | | BW, 2015a | | |
| | | | | | 11/4/14 | | | | 389.10 | | 2702.37 | Sierrita |
| | | | | | 11/4/14 | 388.60 | | Static | | BW, 2015a | | |
| | | | | | 12/2/14 | | | | 389.80 | | 2701.67 | Sierrita |
| | | | | | 4/9/15 | | | | 388.75 | | 2702.72 | Sierrita |
| | | | | | 5/2/15 | | | | 390.00 | | 2701.47 | Sierrita |
| | | | | | 6/11/15 | | | | 390.05 | | 2701.42 | Sierrita |
| | | | | | 7/8/15 | | | | 391.80 | | 2699.67 | Sierrita |
| | | | | | 10/7/15 | | | | 392.05 | | 2699.42 | Sierrita |
| 11/4/15 | | | | 391.20 | | 2700.27 | Sierrita | | | | | |
| 12/9/15 | | | | 392.80 | | 2698.67 | Sierrita | | | | | |
| 1/12/16 | | | | 392.65 | | 2698.82 | Sierrita | | | | | |
| 2/11/16 | | | | 389.90 | | 2701.57 | BW | | | | | |
| 3/4/16 | | | | 388.12 | | 2703.35 | BW | | | | | |
| 4/29/16 | | | | 386.30 | | 2705.17 | Sierrita | | | | | |
| 10/5/16 | | | | 381.03 | | 2710.44 | BW | | | | | |
| 4/19/17 | | | | 385.85 | | 2705.62 | Sierrita | | | | | |
| 7/20/17 | | | | 383.75 | | 2707.72 | BW | | | | | |
| 10/25/17 | | | | 379.55 | | 2711.92 | BW | | | | | |
| 5/22/18 | | | | 379.60 | | 2711.87 | BW | | | | | |
| 9/25/18 | | | | 380.75 | | 2710.72 | BW | | | | | |
| 11/26/18 | | | | 382.50 | | 2708.97 | BW | | | | | |
| 5/7/19 | | | | 377.30 | | 2714.17 | BW | | | | | |
| 10/8/19 | | | | 383.80 | | 2707.67 | BW | | | | | |
| 6/5/20 | | | | 389.90 | | 2701.57 | BW | | | | | |
| 10/30/20 | | | | 391.90 | | 2699.57 | BW | | | | | |
| 5/22/21 | | | | 394.60 | | 2696.87 | BW | | | | | |
| 11/20/21 | | | | 395.60 | | 2695.87 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|--------|--|---------|-----------|
| IW-6A | 545565 | 3523708.756 | 497381.226 | 3132.26 | 1/14/06 | 415.90 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 2/20/06 | 409.20 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 3/14/06 | 424.68 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 4/15/06 | 422.90 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 5/14/06 | 410.09 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 6/10/06 | 407.04 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 7/16/06 | 412.00 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 8/13/06 | 412.98 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 9/16/06 | 413.80 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 10/20/06 | 438.70 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/11/06 | 425.00 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/15/06 | | | | | | 425.00 | | 2707.26 | Sierrita |
| | | | | | 12/16/06 | 433.30 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 1/29/07 | 432.60 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 2/24/07 | | | | | | 433.60 | | 2698.66 | Sierrita |
| | | | | | 2/24/07 | 433.60 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 3/17/07 | 432.90 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/24/07 | 430.33 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 5/29/07 | 433.00 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 6/22/07 | 431.75 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 7/31/07 | | | | | | 432.28 | | 2699.98 | Sierrita |
| | | | | | 8/29/07 | 433.90 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 10/17/07 | | | | | | 433.35 | | 2698.91 | Sierrita |
| | | | | | 11/29/07 | 421.90 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 1/29/08 | | | | | | 416.90 | | 2715.36 | Sierrita |
| | | | | | 1/29/08 | 416.90 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 2/29/08 | 415.85 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/22/08 | | | | | | 415.45 | | 2716.81 | Sierrita |
| | | | | | 4/30/08 | 415.45 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 7/29/08 | | | | | | 416.82 | | 2715.44 | Sierrita |
| | | | | | 7/29/08 | 416.82 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 8/29/08 | 418.65 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 9/29/08 | 419.00 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 10/24/08 | | | | | | 419.33 | | 2712.93 | Sierrita |
| | | | | | 10/24/08 | 419.33 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 1/29/09 | | | | | | 418 | | 2714.26 | Sierrita |
| | | | | | 3/10/09 | 387.30 | | Static | | | | | | BW, 2015a |
| | | | | | 5/13/09 | | | | | | 387.30 | | 2744.96 | Sierrita |
| | | | | | 5/13/09 | 417.00 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 12/15/09 | 415.20 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/12/10 | | | | | | 384.70 | | 2747.56 | Sierrita |
| | | | | | 3/9/11 | 408.45 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/15/11 | 383.52 | | Static | | | | | | BW, 2015a |
| | | | | | 5/11/11 | | | | | | 410.61 | | 2721.65 | Sierrita |
| | | | | | 5/11/11 | 410.61 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 6/29/11 | 411.24 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 7/12/11 | 384.23 | | Static | | | | | | BW, 2015a |
| | | | | | 8/23/11 | 411.45 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 12/29/11 | 388.75 | | Static | | | | | | BW, 2015a |
| | | | | | 1/26/12 | 413.41 | | Dynamic | | | | | | BW, 2015a |
| 5/22/12 | | | | | | 419.75 | | 2712.51 | Sierrita | | | | | |
| 5/22/12 | 419.75 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 7/31/12 | 429.91 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 9/26/12 | 435.34 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 10/25/12 | 400.84 | | Static | | | | | | BW, 2015a | | | | | |
| 11/27/12 | 436.72 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 4/15/13 | | | | | | 433.21 | | 2699.05 | Sierrita | | | | | |
| 6/24/13 | 404.24 | | Static | | | | | | BW, 2015a | | | | | |
| 7/31/13 | 439.11 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 8/1/13 | 404.22 | | Static | | | | | | BW, 2015a | | | | | |
| 9/30/13 | 439.14 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 10/29/13 | 406.02 | | Static | | | | | | BW, 2015a | | | | | |
| 11/28/13 | 440.29 | | Dynamic | | | | | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-6A | 545565 | 3523708.756 | 497381.226 | 3132.26 | 12/9/13 | 405.19 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | | 435.59 | Dynamic | 2696.67 | Sierrita |
| | | | | | 1/28/14 | 435.64 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/14 | | 407.02 | Static | 2725.24 | Sierrita |
| | | | | | 2/24/14 | 407.02 | | Static | | BW, 2015a |
| | | | | | 3/24/14 | | 432.16 | Dynamic | 2700.10 | Sierrita |
| | | | | | 3/31/14 | 432.16 | | Dynamic | | BW, 2015a |
| | | | | | 4/25/14 | | 408.39 | Dynamic | 2723.87 | Sierrita |
| | | | | | 5/30/14 | | 431.90 | Dynamic | 2700.36 | Sierrita |
| | | | | | 5/30/14 | 431.90 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 435.40 | Dynamic | 2696.86 | Sierrita |
| | | | | | 6/9/14 | 435.40 | | Dynamic | | BW, 2015a |
| | | | | | 7/7/14 | | 435.40 | Dynamic | 2696.86 | Sierrita |
| | | | | | 7/7/14 | 434.98 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 438.80 | Dynamic | 2693.46 | Sierrita |
| | | | | | 7/31/14 | 438.80 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 403.40 | Static | 2728.86 | Sierrita |
| | | | | | 8/27/14 | 403.40 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | | 435.70 | Dynamic | 2696.56 | Sierrita |
| | | | | | 10/1/14 | 435.28 | | Dynamic | | BW, 2015a |
| | | | | | 11/4/14 | | 436.00 | Dynamic | 2696.26 | Sierrita |
| | | | | | 11/4/14 | 435.58 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 436.00 | Dynamic | 2696.26 | Sierrita |
| | | | | | 4/9/15 | | 404.30 | Static | 2727.96 | Sierrita |
| | | | | | 5/2/15 | | 403.80 | Static | 2728.46 | Sierrita |
| | | | | | 6/11/15 | | 403.80 | Static | 2728.46 | Sierrita |
| | | | | | 7/18/15 | | 407.30 | Static | 2724.96 | Sierrita |
| | | | | | 10/7/15 | | UTM | | NA | Sierrita |
| | | | | | 11/4/15 | | 410.60 | Static | 2721.66 | Sierrita |
| | | | | | 12/9/15 | | 413.30 | Static | 2718.96 | Sierrita |
| | | | | | 1/12/16 | | 413.80 | Static | 2718.46 | Sierrita |
| | | | | | 2/11/16 | | 410.60 | Static | 2721.66 | BW |
| | | | | | 3/4/16 | | 410.10 | Static | 2722.16 | BW |
| | | | | | 4/29/16 | | 409.55 | Static | 2722.71 | Sierrita |
| | | | | | 10/5/16 | | 406.30 | Static | 2725.96 | BW |
| | | | | | 4/18/17 | | 412.91 | Static | 2719.35 | Sierrita |
| | | | | | 7/20/17 | | 410.28 | Static | 2721.98 | BW |
| | | | | | 10/25/17 | | 405.85 | Static | 2726.41 | BW |
| | | | | | 5/22/18 | | 401.50 | Static | 2730.76 | BW |
| | | | | | 9/25/18 | | 400.35 | Static | 2731.91 | BW |
| 11/26/18 | | 401.90 | Static | 2730.36 | BW | | | | | |
| 5/7/19 | | 398.85 | Static | 2733.41 | BW | | | | | |
| 10/8/19 | | 410.20 | Static | 2722.06 | BW | | | | | |
| 6/5/20 | | 417.20 | Static | 2715.06 | BW | | | | | |
| 10/30/20 | | 419.60 | Static | 2712.66 | BW | | | | | |
| 5/22/21 | | 426.45 | Static | 2705.81 | BW | | | | | |
| 11/20/21 | | 428.50 | Static | 2703.76 | BW | | | | | |

TABLE 4
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| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|-----------|
| IW-8 | 508236 | 3522020.520 | 497368.253 | 3122.19 | 1/14/06 | 462.10 | | Dynamic | | BW, 2015a | |
| | | | | | 2/20/06 | 456.60 | | Dynamic | | BW, 2015a | |
| | | | | | 3/14/06 | 461.30 | | Dynamic | | BW, 2015a | |
| | | | | | 4/15/06 | 460.25 | | Dynamic | | BW, 2015a | |
| | | | | | 5/14/06 | 460.75 | | Dynamic | | BW, 2015a | |
| | | | | | 6/10/06 | 465.50 | | Dynamic | | BW, 2015a | |
| | | | | | 10/19/06 | 359.29 | | Static | | BW, 2015a | |
| | | | | | 10/19/06 | 386.40 | | Dynamic | | BW, 2015a | |
| | | | | | 12/16/06 | 435.88 | | Dynamic | | BW, 2015a | |
| | | | | | 1/19/07 | 428.30 | | Dynamic | | BW, 2015a | |
| | | | | | 2/24/07 | | 434.05 | | | 2688.14 | Sierrita |
| | | | | | 2/24/07 | 434.05 | | Dynamic | | | BW, 2015a |
| | | | | | 3/17/07 | 437.37 | | Dynamic | | | BW, 2015a |
| | | | | | 4/24/07 | 444.00 | | Dynamic | | | BW, 2015a |
| | | | | | 5/30/07 | 440.60 | | Dynamic | | | BW, 2015a |
| | | | | | 6/26/07 | 442.35 | | Dynamic | | | BW, 2015a |
| | | | | | 7/31/07 | | 438.75 | | | 2683.44 | Sierrita |
| | | | | | 8/29/07 | 439.00 | | Dynamic | | | BW, 2015a |
| | | | | | 10/19/07 | | 436.80 | | | 2685.39 | Sierrita |
| | | | | | 11/29/07 | 435.00 | | Dynamic | | | BW, 2015a |
| | | | | | 1/29/08 | | 437.25 | | | 2684.94 | Sierrita |
| | | | | | 1/29/08 | 437.25 | | Dynamic | | | BW, 2015a |
| | | | | | 2/29/08 | 436.00 | | Dynamic | | | BW, 2015a |
| | | | | | 3/31/08 | 455.00 | | Dynamic | | | BW, 2015a |
| | | | | | 4/25/08 | | 436.70 | | | 2685.49 | Sierrita |
| | | | | | 4/30/08 | 436.70 | | Dynamic | | | BW, 2015a |
| | | | | | 7/29/08 | | 437.00 | | | 2685.19 | Sierrita |
| | | | | | 7/29/08 | 437.00 | | Dynamic | | | BW, 2015a |
| | | | | | 8/29/08 | 436.35 | | Dynamic | | | BW, 2015a |
| | | | | | 9/29/08 | 436.50 | | Dynamic | | | BW, 2015a |
| | | | | | 10/24/08 | | 436.92 | | | 2685.27 | Sierrita |
| | | | | | 10/24/08 | 436.92 | | Dynamic | | | BW, 2015a |
| | | | | | 1/21/09 | | 439 | | | 2683.19 | Sierrita |
| | | | | | 3/10/09 | 377.80 | | Static | | | BW, 2015a |
| | | | | | 5/13/09 | | 377.80 | | | 2744.39 | Sierrita |
| | | | | | 5/13/09 | 438.00 | | Dynamic | | | BW, 2015a |
| | | | | | 12/15/09 | 436.70 | | Dynamic | | | BW, 2015a |
| | | | | | 4/12/10 | | 438.36 | | | 2683.83 | Sierrita |
| | | | | | 3/10/11 | 435.58 | | Dynamic | | | BW, 2015a |
| | | | | | 4/15/11 | 374.08 | | Static | | | BW, 2015a |
| | | | | | 5/11/11 | | 430.52 | | | 2691.67 | Sierrita |
| | | | | | 5/11/11 | 430.52 | | Dynamic | | | BW, 2015a |
| | | | | | 6/27/11 | 432.55 | | Dynamic | | | BW, 2015a |
| | | | | | 7/12/11 | 378.15 | | Static | | | BW, 2015a |
| | | | | | 8/23/11 | 434.14 | | Dynamic | | | BW, 2015a |
| | | | | | 12/29/11 | 435.30 | | Dynamic | | | BW, 2015a |
| | | | | | 1/26/12 | 437.51 | | Dynamic | | | BW, 2015a |
| | | | | | 2/28/12 | 381.39 | | Static | | | BW, 2015a |
| | | | | | 3/30/12 | 437.32 | | Dynamic | | | BW, 2015a |
| | | | | | 5/21/12 | | 438.67 | | | 2683.52 | Sierrita |
| 5/21/12 | 438.69 | | Dynamic | | | BW, 2015a | | | | | |
| 6/27/12 | 386.50 | | Static | | | BW, 2015a | | | | | |
| 7/31/12 | 441.33 | | Dynamic | | | BW, 2015a | | | | | |
| 8/21/12 | 384.85 | | Static | | | BW, 2015a | | | | | |
| 9/28/12 | 385.39 | | Static | | | BW, 2015a | | | | | |
| 10/25/12 | 385.68 | | Static | | | BW, 2015a | | | | | |
| 11/28/12 | 386.97 | | Static | | | BW, 2015a | | | | | |
| 5/14/13 | | 379.15 | | | 2743.04 | Sierrita | | | | | |
| 6/24/13 | 388.58 | | Static | | | BW, 2015a | | | | | |
| 7/31/13 | 390.25 | | Static | | | BW, 2015a | | | | | |
| 8/1/13 | 387.34 | | Static | | | BW, 2015a | | | | | |
| 9/30/13 | 391.14 | | Static | | | BW, 2015a | | | | | |
| 11/28/13 | 392.23 | | Static | | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|----------|
| IW-8 | 508236 | 3522020.520 | 497368.253 | 3122.19 | 12/9/13 | 401.69 | | Static | | BW, 2015a | |
| | | | | | 1/28/14 | | 466.20 | 466.20 | Dynamic | 2655.99 | Sierrita |
| | | | | | 1/28/14 | 466.20 | | Dynamic | | BW, 2015a | |
| | | | | | 2/24/14 | | 400.57 | 400.57 | Dynamic | 2721.62 | Sierrita |
| | | | | | 2/24/14 | 400.57 | | Static | | BW, 2015a | |
| | | | | | 3/25/14 | | 392.79 | 392.79 | Dynamic | 2729.40 | Sierrita |
| | | | | | 3/31/14 | 392.79 | | Static | | BW, 2015a | |
| | | | | | 4/25/14 | | | Obstructed | | NA | Sierrita |
| | | | | | 5/30/14 | | | Obstructed | | NA | Sierrita |
| | | | | | 6/9/14 | | | Obstructed | | NA | Sierrita |
| | | | | | 7/6/14 | | 391.10 | 391.10 | Dynamic | 2731.09 | Sierrita |
| | | | | | 7/6/14 | 390.60 | | Static | | BW, 2015a | |
| | | | | | 7/31/14 | | 459.90 | 459.90 | Dynamic | 2662.29 | Sierrita |
| | | | | | 7/31/14 | 459.90 | | Dynamic | | BW, 2015a | |
| | | | | | 8/27/14 | | 389.20 | 389.20 | Static | 2732.99 | Sierrita |
| | | | | | 8/27/14 | 389.20 | | Static | | BW, 2015a | |
| | | | | | 10/1/14 | | 452.30 | 452.30 | Dynamic | 2669.89 | Sierrita |
| | | | | | 10/1/14 | 451.80 | | Dynamic | | BW, 2015a | |
| | | | | | 11/4/14 | | 446.40 | 446.40 | Dynamic | 2675.79 | Sierrita |
| | | | | | 11/4/14 | 445.90 | | Dynamic | | BW, 2015a | |
| | | | | | 12/2/14 | | 449.00 | 449.00 | Dynamic | 2673.19 | Sierrita |
| | | | | | 4/9/15 | | 443.55 | 443.55 | Dynamic | 2678.64 | Sierrita |
| | | | | | 5/2/15 | | 446.95 | 446.95 | Dynamic | 2675.24 | Sierrita |
| | | | | | 6/11/15 | | 444.60 | 444.60 | Dynamic | 2677.59 | Sierrita |
| | | | | | 7/8/15 | | 447.78 | 447.78 | Dynamic | 2674.41 | Sierrita |
| | | | | | 10/7/15 | | 443.75 | 443.75 | Dynamic | 2678.44 | Sierrita |
| | | | | | 11/4/15 | | 440.60 | 440.60 | Dynamic | 2681.59 | Sierrita |
| | | | | | 12/9/15 | | 394.80 | 394.80 | Static | 2727.39 | Sierrita |
| | | | | | 1/12/16 | | 446.25 | 446.25 | Dynamic | 2675.94 | Sierrita |
| | | | | | 2/11/16 | | 388.10 | 388.10 | Static | 2734.09 | BW |
| | | | | | 3/4/16 | | 433.75 | 433.75 | Dynamic | 2688.44 | BW |
| 4/29/16 | | 431.90 | 431.90 | Dynamic | 2690.29 | Sierrita | | | | | |
| 10/5/16 | | 424.75 | 424.75 | Dynamic | 2697.44 | BW | | | | | |
| 4/19/17 | | 428.40 | 428.40 | Dynamic | 2693.79 | Sierrita | | | | | |
| 10/25/17 | | 419.30 | 419.30 | Dynamic | 2702.89 | BW | | | | | |
| 5/22/18 | | 422.70 | 422.70 | Dynamic | 2699.49 | BW | | | | | |
| 9/25/18 | | 403.60 | 403.60 | Dynamic | 2718.59 | BW | | | | | |
| 11/26/18 | | 383.05 | 383.05 | Static | 2739.14 | BW | | | | | |
| 5/7/19 | | 374.10 | 374.10 | Static | 2748.09 | BW | | | | | |
| 10/8/19 | | 468.80 | 468.80 | Dynamic | 2653.39 | BW | | | | | |
| 6/5/20 | | 387.10 | 387.10 | Static | 2735.09 | BW | | | | | |
| 10/30/20 | | 470.80 | 470.80 | Dynamic | 2651.39 | BW | | | | | |
| 5/22/21 | | 397.90 | 397.90 | Static | 2724.29 | BW | | | | | |
| 11/20/21 | | 472.10 | 472.10 | Dynamic | 2650.09 | BW | | | | | |
| IW-9 | 508238 | 3522207.639 | 497369.791 | 3102.94 | 1/14/06 | 450.73 | | Dynamic | | BW, 2015a | |
| | | | | | 2/20/06 | 438.00 | | Dynamic | | BW, 2015a | |
| | | | | | 3/14/06 | 465.15 | | Dynamic | | BW, 2015a | |
| | | | | | 4/15/06 | 437.70 | | Dynamic | | BW, 2015a | |
| | | | | | 5/14/06 | 423.75 | | Dynamic | | BW, 2015a | |
| | | | | | 6/10/06 | 425.75 | | Dynamic | | BW, 2015a | |
| | | | | | 7/16/06 | 409.70 | | Dynamic | | BW, 2015a | |
| | | | | | 8/13/06 | 408.50 | | Dynamic | | BW, 2015a | |
| | | | | | 9/16/06 | 403.10 | | Dynamic | | BW, 2015a | |
| | | | | | 10/21/06 | 400.40 | | Dynamic | | BW, 2015a | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|-----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-9 | 508238 | 3522207.639 | 497369.791 | 3102.94 | 11/10/06 | 402.72 | | Dynamic | | BW, 2015a |
| | | | | | 11/15/06 | | 402.72 | | 2700.22 | Sierrita |
| | | | | | 12/16/06 | 404.00 | | Dynamic | | BW, 2015a |
| | | | | | 1/17/07 | 346.62 | | Static | | BW, 2015a |
| | | | | | 2/24/07 | | 405.95 | | 2696.99 | Sierrita |
| | | | | | 2/24/07 | 405.95 | | Dynamic | | BW, 2015a |
| | | | | | 3/19/07 | 405.90 | | Dynamic | | BW, 2015a |
| | | | | | 4/24/07 | 408.00 | | Dynamic | | BW, 2015a |
| | | | | | 5/29/07 | 407.60 | | Dynamic | | BW, 2015a |
| | | | | | 6/26/07 | 408.35 | | Dynamic | | BW, 2015a |
| | | | | | 7/21/07 | | 405.68 | | 2697.26 | Sierrita |
| | | | | | 7/21/07 | 405.68 | | Dynamic | | BW, 2015a |
| | | | | | 8/29/07 | 398.00 | | Dynamic | | BW, 2015a |
| | | | | | 10/19/07 | | 379.00 | | 2723.94 | Sierrita |
| | | | | | 1/19/08 | | 491.10 | | 2611.84 | Sierrita |
| | | | | | 1/29/08 | 491.10 | | Dynamic | | BW, 2015a |
| | | | | | 2/29/08 | 476.20 | | Dynamic | | BW, 2015a |
| | | | | | 4/21/08 | | 480.80 | | 2622.14 | Sierrita |
| | | | | | 4/30/08 | 480.80 | | Dynamic | | BW, 2015a |
| | | | | | 7/29/08 | | 473.00 | | 2629.94 | Sierrita |
| | | | | | 7/29/08 | 473.00 | | Dynamic | | BW, 2015a |
| | | | | | 8/29/08 | 478.80 | | Dynamic | | BW, 2015a |
| | | | | | 9/29/08 | 478.29 | | Dynamic | | BW, 2015a |
| | | | | | 10/24/08 | | 475.03 | | 2627.91 | Sierrita |
| | | | | | 10/24/08 | 475.03 | | Dynamic | | BW, 2015a |
| | | | | | 1/21/09 | | 469 | | 2633.94 | Sierrita |
| | | | | | 3/10/09 | 357.20 | | Static | | BW, 2015a |
| | | | | | 5/13/09 | | 357.20 | | 2745.74 | Sierrita |
| | | | | | 5/13/09 | 464.60 | | Dynamic | | BW, 2015a |
| | | | | | 12/15/09 | 434.50 | | Dynamic | | BW, 2015a |
| | | | | | 4/12/10 | | 426.67 | | 2676.27 | Sierrita |
| | | | | | 3/9/11 | 377.51 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/11 | 348.92 | | Static | | BW, 2015a |
| | | | | | 5/26/11 | | 503.43 | | 2599.51 | Sierrita |
| | | | | | 6/27/11 | 541.95 | | Dynamic | | BW, 2015a |
| | | | | | 7/12/11 | 353.63 | | Static | | BW, 2015a |
| | | | | | 8/23/11 | 532.85 | | Dynamic | | BW, 2015a |
| | | | | | 12/29/11 | 527.68 | | Dynamic | | BW, 2015a |
| | | | | | 1/26/12 | 519.52 | | Dynamic | | BW, 2015a |
| | | | | | 2/28/12 | 357.62 | | Static | | BW, 2015a |
| | | | | | 3/30/12 | 498.65 | | Dynamic | | BW, 2015a |
| | | | | | 5/21/12 | | 518.95 | | 2583.99 | Sierrita |
| | | | | | 5/21/12 | 518.95 | | Dynamic | | BW, 2015a |
| | | | | | 6/27/12 | 365.39 | | Static | | BW, 2015a |
| | | | | | 8/21/12 | 364.63 | | Static | | BW, 2015a |
| | | | | | 9/28/12 | 517.21 | | Dynamic | | BW, 2015a |
| | | | | | 10/25/12 | 365.94 | | Static | | BW, 2015a |
| | | | | | 11/28/12 | 515.27 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/13 | | 502.13 | | 2600.81 | Sierrita |
| | | | | | 6/24/13 | 367.33 | | Static | | BW, 2015a |
| 7/31/13 | 517.14 | | Dynamic | | BW, 2015a | | | | | |
| 8/1/13 | 366.73 | | Static | | BW, 2015a | | | | | |
| 9/30/13 | 517.08 | | Dynamic | | BW, 2015a | | | | | |
| 10/30/13 | 376.14 | | Static | | BW, 2015a | | | | | |
| 11/28/13 | 511.24 | | Dynamic | | BW, 2015a | | | | | |
| 12/9/13 | 374.47 | | Static | | BW, 2015a | | | | | |
| 1/28/14 | | 483.69 | | 2619.25 | Sierrita | | | | | |
| 1/28/14 | 483.69 | | Dynamic | | BW, 2015a | | | | | |
| 2/24/14 | | 373.42 | | 2729.52 | Sierrita | | | | | |
| 2/24/14 | 373.42 | | Static | | BW, 2015a | | | | | |
| 3/25/14 | | 455.68 | | 2647.26 | Sierrita | | | | | |
| 3/31/14 | 455.68 | | Dynamic | | BW, 2015a | | | | | |
| 4/25/14 | | 366.85 | | 2736.09 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-9 | 508238 | 3522207.639 | 497369.791 | 3102.94 | 5/30/14 | | 367.02 | Static | 2735.92 | Sierrita |
| | | | | | 5/30/14 | 367.02 | | Static | | BW, 2015a |
| | | | | | 6/9/14 | | 425.70 | Dynamic | 2677.24 | Sierrita |
| | | | | | 6/9/14 | 425.70 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 364.20 | Static | 2738.74 | Sierrita |
| | | | | | 7/6/14 | 363.66 | | Static | | BW, 2015a |
| | | | | | 7/31/14 | | 420.70 | Dynamic | 2682.24 | Sierrita |
| | | | | | 7/31/14 | 420.70 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 362.50 | Static | 2740.44 | Sierrita |
| | | | | | 8/27/14 | 362.50 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | | 363.03 | Dynamic | 2739.91 | Sierrita |
| | | | | | 10/1/14 | 362.49 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 360.80 | Static | 2742.14 | Sierrita |
| | | | | | 11/4/14 | 360.26 | | Static | | BW, 2015a |
| | | | | | 12/2/14 | | 362.40 | Dynamic | 2740.54 | Sierrita |
| | | | | | 4/9/15 | | 363.90 | Static | 2739.04 | Sierrita |
| | | | | | 5/2/15 | | 365.45 | Static | 2737.49 | Sierrita |
| | | | | | 6/11/15 | | 365.65 | Static | 2737.29 | Sierrita |
| | | | | | 7/8/15 | | 367.75 | Static | 2735.19 | Sierrita |
| | | | | | 10/7/15 | | 367.10 | Static | 2735.84 | Sierrita |
| | | | | | 11/4/15 | | 365.87 | Static | 2737.07 | Sierrita |
| | | | | | 12/9/15 | | 367.90 | Static | 2735.04 | Sierrita |
| | | | | | 1/12/16 | | 368.92 | Static | 2734.02 | Sierrita |
| | | | | | 2/11/16 | | 364.20 | Static | 2738.74 | BW |
| | | | | | 3/4/16 | | 361.32 | Static | 2741.62 | BW |
| | | | | | 4/29/16 | | 358.88 | Static | 2744.06 | Sierrita |
| | | | | | 10/5/16 | | 353.05 | Static | 2749.89 | BW |
| | | | | | 4/19/17 | | 356.40 | Static | 2746.54 | Sierrita |
| | | | | | 10/25/17 | | 349.95 | Static | 2752.99 | BW |
| | | | | | 5/22/18 | | 541.60 | Dynamic | 2561.34 | BW |
| 9/25/18 | | 510.50 | Dynamic | 2592.44 | BW | | | | | |
| 11/26/18 | | 358.80 | Static | 2744.14 | BW | | | | | |
| 5/22/21 | | 545.85 | Dynamic | 2557.09 | BW | | | | | |
| 11/20/21 | | 546.80 | Dynamic | 2556.14 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|--|---------|-----------|
| IW-10 | 508237 | 3523122.199 | 497370.367 | 3129.64 | 2/20/06 | 459.50 | | Dynamic | | BW, 2015a | | | |
| | | | | | 3/14/06 | 460.50 | | Dynamic | | BW, 2015a | | | |
| | | | | | 4/15/06 | 468.10 | | Dynamic | | BW, 2015a | | | |
| | | | | | 5/14/06 | 453.00 | | Dynamic | | BW, 2015a | | | |
| | | | | | 6/10/06 | 490.55 | | Dynamic | | BW, 2015a | | | |
| | | | | | 7/16/06 | 453.40 | | Dynamic | | BW, 2015a | | | |
| | | | | | 8/13/06 | 458.00 | | Dynamic | | BW, 2015a | | | |
| | | | | | 9/16/06 | 460.60 | | Dynamic | | BW, 2015a | | | |
| | | | | | 10/20/06 | 458.95 | | Dynamic | | BW, 2015a | | | |
| | | | | | 11/10/06 | 464.05 | | Dynamic | | BW, 2015a | | | |
| | | | | | 11/15/06 | | | | | 464.05 | | 2665.59 | Sierrita |
| | | | | | 12/16/06 | 463.21 | | Dynamic | | | | | BW, 2015a |
| | | | | | 1/17/07 | 370.70 | | Static | | | | | BW, 2015a |
| | | | | | 2/24/07 | | | | | 463.40 | | 2666.24 | Sierrita |
| | | | | | 2/24/07 | 463.40 | | Dynamic | | | | | BW, 2015a |
| | | | | | 3/19/07 | 466.30 | | Dynamic | | | | | BW, 2015a |
| | | | | | 4/24/07 | 465.60 | | Dynamic | | | | | BW, 2015a |
| | | | | | 5/29/07 | 464.80 | | Dynamic | | | | | BW, 2015a |
| | | | | | 6/26/07 | 466.05 | | Dynamic | | | | | BW, 2015a |
| | | | | | 7/21/07 | | | | | 464.22 | | 2665.42 | Sierrita |
| | | | | | 7/21/07 | 465.70 | | Dynamic | | | | | BW, 2015a |
| | | | | | 8/29/07 | 465.00 | | Dynamic | | | | | BW, 2015a |
| | | | | | 10/18/07 | | | | | 465.25 | | 2664.39 | Sierrita |
| | | | | | 11/28/07 | 466.10 | | Dynamic | | | | | BW, 2015a |
| | | | | | 1/19/08 | | | | | 465.75 | | 2663.89 | Sierrita |
| | | | | | 1/29/08 | 465.75 | | Dynamic | | | | | BW, 2015a |
| | | | | | 2/29/08 | 463.75 | | Dynamic | | | | | BW, 2015a |
| | | | | | 3/31/08 | 464.20 | | Dynamic | | | | | BW, 2015a |
| | | | | | 4/21/08 | | | | | 463.29 | | 2666.35 | Sierrita |
| | | | | | 4/30/08 | 463.29 | | Dynamic | | | | | BW, 2015a |
| | | | | | 5/27/08 | 464.00 | | Dynamic | | | | | BW, 2015a |
| | | | | | 6/30/08 | 465.35 | | Dynamic | | | | | BW, 2015a |
| | | | | | 7/29/08 | | | | | 466.11 | | 2663.53 | Sierrita |
| | | | | | 7/29/08 | 466.11 | | Dynamic | | | | | BW, 2015a |
| | | | | | 8/16/08 | 352.36 | | Static | | | | | BW, 2015a |
| | | | | | 8/29/08 | 467.52 | | Dynamic | | | | | BW, 2015a |
| | | | | | 9/29/08 | 468.22 | | Dynamic | | | | | BW, 2015a |
| | | | | | 10/24/08 | | | | | 468.33 | | 2661.31 | Sierrita |
| | | | | | 10/24/08 | 468.33 | | Dynamic | | | | | BW, 2015a |
| | | | | | 1/21/09 | | | | | 465 | | 2664.64 | Sierrita |
| | | | | | 3/10/09 | 391.20 | | Static | | | | | BW, 2015a |
| | | | | | 5/13/09 | | | | | 391.20 | | 2738.44 | Sierrita |
| | | | | | 5/13/09 | 467.00 | | Dynamic | | | | | BW, 2015a |
| | | | | | 12/15/09 | 465.00 | | Dynamic | | | | | BW, 2015a |
| | | | | | 4/12/10 | | | | | 463.16 | | 2666.48 | Sierrita |
| | | | | | 3/9/11 | 457.23 | | Dynamic | | | | | BW, 2015a |
| | | | | | 4/15/11 | 385.42 | | Static | | | | | BW, 2015a |
| | | | | | 5/11/11 | | | | | 456.68 | | 2672.96 | Sierrita |
| | | | | | 5/11/11 | 456.68 | | Dynamic | | | | | BW, 2015a |
| | | | | | 6/27/11 | 456.74 | | Dynamic | | | | | BW, 2015a |
| | | | | | 7/12/11 | 387.19 | | Static | | | | | BW, 2015a |
| | | | | | 8/23/11 | 457.70 | | Dynamic | | | | | BW, 2015a |
| | | | | | 12/29/11 | 465.20 | | Dynamic | | | | | BW, 2015a |
| | | | | | 1/26/12 | 460.47 | | Dynamic | | | | | BW, 2015a |
| | | | | | 2/28/12 | 389.21 | | Static | | | | | BW, 2015a |
| | | | | | 3/29/12 | 465.39 | | Dynamic | | | | | BW, 2015a |
| | | | | | 5/22/12 | | | | | 466.57 | | 2663.07 | Sierrita |
| | | | | | 5/22/12 | 466.57 | | Dynamic | | | | | BW, 2015a |
| | | | | | 6/27/12 | 398.46 | | Static | | | | | BW, 2015a |
| | | | | | 8/21/12 | 408.19 | | Static | | | | | BW, 2015a |
| 9/26/12 | 483.26 | | Dynamic | | | | | BW, 2015a | | | | | |
| 10/25/12 | 411.87 | | Static | | | | | BW, 2015a | | | | | |
| 4/15/13 | | | | | 405.06 | | 2724.58 | Sierrita | | | | | |
| 6/24/13 | 413.49 | | Static | | | | | BW, 2015a | | | | | |
| 7/31/13 | 482.88 | | Dynamic | | | | | BW, 2015a | | | | | |
| 8/1/13 | 413.74 | | Static | | | | | BW, 2015a | | | | | |
| 9/30/13 | 483.33 | | Dynamic | | | | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-10 | 508237 | 3523122.199 | 497370.367 | 3129.64 | 10/30/13 | 417.82 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 484.51 | | Dynamic | | BW, 2015a |
| | | | | | 12/9/13 | 414.63 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | 487.15 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/14 | | 487.15 | Dynamic | 2642.49 | Sierrita |
| | | | | | 2/24/14 | | 416.79 | Static | 2712.85 | Sierrita |
| | | | | | 2/24/14 | 416.79 | | Static | | BW, 2015a |
| | | | | | 3/24/14 | | 485.73 | Dynamic | 2643.91 | Sierrita |
| | | | | | 3/31/14 | 485.73 | | Dynamic | | BW, 2015a |
| | | | | | 4/25/14 | | 415.32 | Dynamic | 2714.32 | Sierrita |
| | | | | | 5/30/14 | | 485.78 | Dynamic | 2643.86 | Sierrita |
| | | | | | 5/30/14 | 485.78 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 480.10 | Dynamic | 2649.54 | Sierrita |
| | | | | | 6/9/14 | 480.10 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 478.30 | Dynamic | 2651.34 | Sierrita |
| | | | | | 7/6/14 | 477.80 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 472.30 | Dynamic | 2657.34 | Sierrita |
| | | | | | 7/31/14 | 472.30 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | Insufficient Flow | | NA | Sierrita |
| | | | | | 10/1/14 | | Obstructed | | NA | Sierrita |
| | | | | | 11/4/14 | | Obstructed | | NA | Sierrita |
| | | | | | 12/2/14 | | Obstructed | | NA | Sierrita |
| | | | | | 4/9/15 | | Obstructed | | NA | Sierrita |
| | | | | | 5/2/15 | | Obstructed | | NA | Sierrita |
| | | | | | 6/11/15 | | Obstructed | | NA | Sierrita |
| | | | | | 7/8/15 | | Obstructed | | NA | Sierrita |
| | | | | | 10/4/15 | | Obstructed | | NA | Sierrita |
| | | | | | 11/4/15 | | Obstructed | | NA | Sierrita |
| | | | | | 12/9/15 | | Obstructed | | NA | Sierrita |
| | | | | | 1/12/16 | | UTM | | NA | BW |
| | | | | | 2/11/16 | | UTM | | NA | BW |
| | | | | | 3/4/16 | | UTM | | NA | BW |
| | | | | | 4/29/16 | | UTM | | NA | Sierrita |
| 10/5/16 | | UTM | | NA | BW | | | | | |
| 4/19/17 | | 465.70 | Dynamic | 2663.94 | Sierrita | | | | | |
| 7/20/17 | | 402.50 | Static | 2727.14 | BW | | | | | |
| 10/25/17 | | 393.90 | Static | 2735.74 | BW | | | | | |
| 5/22/18 | | 389.70 | Static | 2739.94 | BW | | | | | |
| 9/25/18 | | 387.60 | Static | 2742.04 | BW | | | | | |
| 11/26/18 | | 388.80 | Static | 2740.84 | BW | | | | | |
| 5/7/19 | | 383.30 | Static | 2746.34 | BW | | | | | |
| 10/8/19 | | 398.50 | Static | 2731.14 | BW | | | | | |
| 6/5/20 | | 406.20 | Static | 2723.44 | BW | | | | | |
| 5/22/21 | | 515.60 | Dynamic | 2614.04 | BW | | | | | |
| IW-11 | 508235 | 3523428.954 | 497371.414 | 3127.20 | 1/14/06 | 439.25 | | Dynamic | | BW, 2015a |
| | | | | | 2/20/06 | 446.40 | | Dynamic | | BW, 2015a |
| | | | | | 3/14/06 | 382.25 | | Static | | BW, 2015a |
| | | | | | 4/15/06 | 385.38 | | Static | | BW, 2015a |
| | | | | | 7/16/06 | 379.58 | | Static | | BW, 2015a |
| | | | | | 8/13/06 | 381.30 | | Static | | BW, 2015a |
| | | | | | 9/16/06 | 429.65 | | Dynamic | | BW, 2015a |
| | | | | | 10/20/06 | 427.48 | | Dynamic | | BW, 2015a |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|-----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-11 | 508235 | 3523428.954 | 497371.414 | 3127.20 | 11/11/06 | 429.25 | | Dynamic | | BW, 2015a |
| | | | | | 11/21/06 | | 429.25 | | 2697.95 | Sierrita |
| | | | | | 12/16/06 | 427.72 | | Dynamic | | BW, 2015a |
| | | | | | 1/25/07 | 428.20 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/07 | | 428.05 | | 2699.15 | Sierrita |
| | | | | | 2/24/07 | 428.05 | | Dynamic | | BW, 2015a |
| | | | | | 3/17/07 | 429.00 | | Dynamic | | BW, 2015a |
| | | | | | 4/24/07 | 428.95 | | Dynamic | | BW, 2015a |
| | | | | | 5/30/07 | 428.82 | | Dynamic | | BW, 2015a |
| | | | | | 6/22/07 | 429.85 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/07 | | 428.50 | | 2698.70 | Sierrita |
| | | | | | 8/29/07 | 429.80 | | Dynamic | | BW, 2015a |
| | | | | | 10/17/07 | | 430.00 | | 2697.20 | Sierrita |
| | | | | | 11/29/07 | 429.85 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/08 | | 430.00 | | 2697.20 | Sierrita |
| | | | | | 1/29/08 | 430.00 | | Dynamic | | BW, 2015a |
| | | | | | 2/28/08 | 428.75 | | Dynamic | | BW, 2015a |
| | | | | | 3/31/08 | 428.50 | | Dynamic | | BW, 2015a |
| | | | | | 4/22/08 | | 428.00 | | 2699.20 | Sierrita |
| | | | | | 4/30/08 | 428.00 | | Dynamic | | BW, 2015a |
| | | | | | 5/27/08 | 424.80 | | Dynamic | | BW, 2015a |
| | | | | | 6/30/08 | 430.55 | | Dynamic | | BW, 2015a |
| | | | | | 7/29/08 | | 430.90 | | 2696.30 | Sierrita |
| | | | | | 7/29/08 | 430.90 | | Dynamic | | BW, 2015a |
| | | | | | 8/29/08 | 431.80 | | Dynamic | | BW, 2015a |
| | | | | | 9/29/08 | 432.87 | | Dynamic | | BW, 2015a |
| | | | | | 10/24/08 | | 433.01 | | 2694.19 | Sierrita |
| | | | | | 10/24/08 | 433.01 | | Dynamic | | BW, 2015a |
| | | | | | 1/21/09 | | 429 | | 2698.20 | Sierrita |
| | | | | | 3/10/09 | 379.70 | | Static | | BW, 2015a |
| | | | | | 5/13/09 | | 379.70 | | 2747.50 | Sierrita |
| | | | | | 5/13/09 | 429.00 | | Dynamic | | BW, 2015a |
| | | | | | 12/15/09 | 424.60 | | Dynamic | | BW, 2015a |
| | | | | | 4/12/10 | | 421.14 | | 2706.06 | Sierrita |
| | | | | | 3/9/11 | 413.68 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/11 | 375.43 | | Static | | BW, 2015a |
| | | | | | 5/11/11 | | 414.21 | | 2712.99 | Sierrita |
| | | | | | 5/11/11 | 414.21 | | Dynamic | | BW, 2015a |
| | | | | | 6/27/11 | 411.76 | | Dynamic | | BW, 2015a |
| | | | | | 8/23/11 | 450.45 | | Dynamic | | BW, 2015a |
| | | | | | 12/29/11 | 452.00 | | Dynamic | | BW, 2015a |
| | | | | | 1/26/12 | 449.33 | | Dynamic | | BW, 2015a |
| | | | | | 3/29/12 | 451.42 | | Dynamic | | BW, 2015a |
| | | | | | 5/22/12 | | 439.67 | | 2687.53 | Sierrita |
| | | | | | 5/22/12 | 439.67 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/12 | 459.23 | | Dynamic | | BW, 2015a |
| | | | | | 8/22/12 | 392.18 | | Static | | BW, 2015a |
| | | | | | 9/26/12 | 466.43 | | Dynamic | | BW, 2015a |
| | | | | | 11/25/12 | 400.03 | | Static | | BW, 2015a |
| | | | | | 11/27/12 | 467.67 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/13 | | 463.19 | | 2664.01 | Sierrita |
| | | | | | 6/25/13 | 400.53 | | Static | | BW, 2015a |
| | | | | | 7/31/13 | 468.40 | | Dynamic | | BW, 2015a |
| | | | | | 8/1/13 | 400.57 | | Static | | BW, 2015a |
| | | | | | 9/30/13 | 468.46 | | Dynamic | | BW, 2015a |
| | | | | | 10/29/13 | 405.57 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 469.52 | | Dynamic | | BW, 2015a |
| 12/9/13 | 404.57 | | Static | | BW, 2015a | | | | | |
| 1/28/14 | 472.74 | | Dynamic | | BW, 2015a | | | | | |
| 1/29/14 | | 472.74 | | 2654.46 | Sierrita | | | | | |
| 2/24/14 | 404.71 | | Static | | BW, 2015a | | | | | |
| 2/25/14 | | 404.71 | | 2722.49 | Sierrita | | | | | |
| 3/24/14 | | 473.94 | | 2653.26 | Sierrita | | | | | |
| 3/31/14 | 473.94 | | Dynamic | | BW, 2015a | | | | | |
| 4/28/14 | | 403.28 | | 2723.92 | Sierrita | | | | | |
| 5/30/14 | | Obstructed | | NA | Sierrita | | | | | |
| 6/9/14 | | 398.70 | | 2728.50 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|----------|
| IW-11 | 508235 | 3523428.954 | 497371.414 | 3127.20 | 6/9/14 | 398.70 | | Static | | BW, 2015a | |
| | | | | | 7/7/14 | | 370.70 | | Static | 2756.50 | Sierrita |
| | | | | | 7/7/14 | 369.95 | | Static | | BW, 2015a | |
| | | | | | 7/31/14 | | 360.70 | | Static | 2766.50 | Sierrita |
| | | | | | 7/31/14 | 360.70 | | Static | | BW, 2015a | |
| | | | | | 8/27/14 | | 338.50 | | Static | 2788.70 | Sierrita |
| | | | | | 8/27/14 | 338.50 | | Static | | BW, 2015a | |
| | | | | | 10/1/14 | | 339.20 | | Static | 2788.00 | Sierrita |
| | | | | | 10/1/14 | 338.45 | | Static | | BW, 2015a | |
| | | | | | 11/4/14 | | Obstructed | | | NA | Sierrita |
| | | | | | 12/2/14 | | Obstructed | | | NA | Sierrita |
| | | | | | 4/9/15 | | Obstructed | | | NA | Sierrita |
| | | | | | 5/2/15 | | 394.40 | | Static | 2732.80 | Sierrita |
| | | | | | 6/11/15 | | 503.10 | | Dynamic | 2624.10 | Sierrita |
| | | | | | 7/18/15 | | 405.75 | | Static | 2721.45 | Sierrita |
| | | | | | 10/7/15 | | UTM | | | NA | Sierrita |
| | | | | | 11/4/15 | | 523.40 | | Dynamic | 2603.80 | Sierrita |
| | | | | | 12/9/15 | | UTM | | | NA | Sierrita |
| | | | | | 1/12/16 | | 540.70 | | Dynamic | 2586.50 | Sierrita |
| | | | | | 2/11/16 | | 533.30 | | Dynamic | 2593.90 | BW |
| | | | | | 3/4/16 | | 529.30 | | Dynamic | 2597.90 | BW |
| | | | | | 4/29/16 | | 397.80 | | Static | 2729.40 | Sierrita |
| | | | | | 10/5/16 | | 398.25 | | Static | 2728.95 | BW |
| | | | | | 4/18/17 | | 541.34 | | Dynamic | 2585.86 | Sierrita |
| | | | | | 7/20/17 | | 399.72 | | Static | 2727.48 | BW |
| | | | | | 10/25/17 | | 507.80 | | Dynamic | 2619.40 | BW |
| | | | | | 5/22/18 | | 500.90 | | Dynamic | 2626.30 | BW |
| | | | | | 9/25/18 | | 387.80 | | Static | 2739.40 | BW |
| | | | | | 11/26/18 | | 389.45 | | Static | 2737.75 | BW |
| | | | | | 5/7/19 | | 467.00 | | Dynamic | 2660.20 | BW |
| 11/20/21 | | 526.60 | | Dynamic | 2600.60 | BW | | | | | |
| IW-12 | 545555 | 3523969.869 | 497364.911 | 3138.18 | 2/20/06 | 447.10 | | Dynamic | | BW, 2015a | |
| | | | | | 3/14/06 | 375.33 | | Static | | BW, 2015a | |
| | | | | | 4/15/06 | 368.35 | | Static | | BW, 2015a | |
| | | | | | 5/14/06 | 433.60 | | Dynamic | | BW, 2015a | |
| | | | | | 6/10/06 | 429.70 | | Dynamic | | BW, 2015a | |
| | | | | | 7/16/06 | 430.70 | | Dynamic | | BW, 2015a | |
| | | | | | 8/13/06 | 420.80 | | Dynamic | | BW, 2015a | |
| | | | | | 9/16/06 | 417.98 | | Dynamic | | BW, 2015a | |
| | | | | | 10/20/06 | 413.20 | | Dynamic | | BW, 2015a | |
| | | | | | 11/10/06 | 413.20 | | Dynamic | | BW, 2015a | |
| | | | | | 12/16/06 | 443.18 | | Dynamic | | BW, 2015a | |
| | | | | | 1/17/07 | 376.60 | | Static | | BW, 2015a | |
| | | | | | 2/24/07 | | 456.20 | | | 2681.98 | Sierrita |
| | | | | | 2/24/07 | 456.20 | | Dynamic | | BW, 2015a | |
| | | | | | 3/19/07 | 464.00 | | Dynamic | | BW, 2015a | |
| | | | | | 4/24/07 | 451.90 | | Dynamic | | BW, 2015a | |
| | | | | | 5/29/07 | 449.10 | | Dynamic | | BW, 2015a | |
| | | | | | 6/22/07 | 432.20 | | Dynamic | | BW, 2015a | |
| | | | | | 7/21/07 | | 428.78 | | | 2709.40 | Sierrita |
| | | | | | 7/21/07 | 428.78 | | Dynamic | | BW, 2015a | |
| | | | | | 8/29/07 | 431.80 | | Dynamic | | BW, 2015a | |
| | | | | | 10/17/07 | | 433.00 | | | 2705.18 | Sierrita |
| | | | | | 11/28/07 | 434.80 | | Dynamic | | BW, 2015a | |
| | | | | | 6/30/08 | 426.20 | | Dynamic | | BW, 2015a | |
| | | | | | 7/29/08 | | 425.90 | | | 2712.28 | Sierrita |
| | | | | | 7/29/08 | 425.90 | | Dynamic | | BW, 2015a | |
| | | | | | 8/29/08 | 428.58 | | Dynamic | | BW, 2015a | |
| | | | | | 9/29/08 | 427.40 | | Dynamic | | BW, 2015a | |
| | | | | | 10/24/08 | | 425.90 | | | 2712.28 | Sierrita |
| | | | | | 10/24/08 | 425.90 | | Dynamic | | BW, 2015a | |
| | | | | | 1/29/09 | | 427 | | | 2711.18 | Sierrita |
| | | | | | 3/10/09 | 375.80 | | Static | | BW, 2015a | |
| | | | | | 5/13/09 | | 375.80 | | | 2762.38 | Sierrita |
| | | | | | 5/13/09 | 430.60 | | Dynamic | | BW, 2015a | |
| | | | | | 12/15/09 | 428.90 | | Dynamic | | BW, 2015a | |
| | | | | | 4/12/10 | | 425.40 | | | 2712.78 | Sierrita |
| | | | | | 3/9/11 | 414.92 | | Dynamic | | BW, 2015a | |
| | | | | | 4/14/11 | 371.21 | | Static | | BW, 2015a | |

TABLE 4
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| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-12 | 545555 | 3523969.869 | 497364.911 | 3138.18 | 5/11/11 | | 415.81 | | 2722.37 | Sierrita |
| | | | | | 5/11/11 | 415.81 | | Dynamic | | BW, 2015a |
| | | | | | 6/29/11 | 415.29 | | Dynamic | | BW, 2015a |
| | | | | | 7/12/11 | 372.05 | | Static | | BW, 2015a |
| | | | | | 8/23/11 | 411.60 | | Dynamic | | BW, 2015a |
| | | | | | 12/29/11 | 372.28 | | Static | | BW, 2015a |
| | | | | | 1/26/12 | 415.39 | | Dynamic | | BW, 2015a |
| | | | | | 2/28/12 | 373.26 | | Static | | BW, 2015a |
| | | | | | 3/29/12 | 393.68 | | Dynamic | | BW, 2015a |
| | | | | | 5/22/12 | | 411.45 | | 2726.73 | Sierrita |
| | | | | | 5/22/12 | 411.45 | | Dynamic | | BW, 2015a |
| | | | | | 6/27/12 | 371.15 | | Static | | BW, 2015a |
| | | | | | 7/31/12 | 427.28 | | Dynamic | | BW, 2015a |
| | | | | | 8/22/12 | 376.92 | | Static | | BW, 2015a |
| | | | | | 9/26/12 | 422.48 | | Dynamic | | BW, 2015a |
| | | | | | 10/25/12 | 382.92 | | Static | | BW, 2015a |
| | | | | | 11/27/12 | 426.02 | | Dynamic | | BW, 2015a |
| | | | | | 5/14/13 | | 420.22 | | 2717.96 | Sierrita |
| | | | | | 6/25/13 | 386.04 | | Static | | BW, 2015a |
| | | | | | 7/31/13 | 440.86 | | Dynamic | | BW, 2015a |
| | | | | | 8/1/13 | 386.00 | | Static | | BW, 2015a |
| | | | | | 9/30/13 | 441.10 | | Dynamic | | BW, 2015a |
| | | | | | 10/29/13 | 395.37 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 435.47 | | Dynamic | | BW, 2015a |
| | | | | | 12/9/13 | 391.32 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | | 381.41 | | 2756.77 | Sierrita |
| | | | | | 1/28/14 | 381.41 | | Static | | BW, 2015a |
| | | | | | 2/24/14 | | 380.19 | | 2757.99 | Sierrita |
| | | | | | 2/24/14 | 380.19 | | Static | | BW, 2015a |
| | | | | | 3/24/14 | | 380.01 | | 2758.17 | Sierrita |
| | | | | | 3/31/14 | 380.01 | | Static | | BW, 2015a |
| | | | | | 4/28/14 | | 386.78 | | 2751.40 | Sierrita |
| | | | | | 5/30/14 | | 434.66 | | 2703.52 | Sierrita |
| | | | | | 5/30/14 | 434.66 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 500.10 | | 2638.08 | Sierrita |
| | | | | | 7/7/14 | | 490.40 | | 2647.78 | Sierrita |
| | | | | | 7/7/14 | 489.69 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 478.50 | | 2659.68 | Sierrita |
| | | | | | 7/31/14 | 478.50 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 386.40 | | 2751.78 | Sierrita |
| | | | | | 8/27/14 | 386.40 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | | 486.30 | | 2651.88 | Sierrita |
| | | | | | 10/1/14 | 485.59 | | Dynamic | | BW, 2015a |
| | | | | | 11/4/14 | | 475.70 | | 2662.48 | Sierrita |
| | | | | | 11/4/14 | 474.99 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 475.95 | | 2662.23 | Sierrita |
| | | | | | 12/2/14 | 475.24 | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | 458.20 | | 2679.98 | Sierrita |
| | | | | | 5/2/15 | | 484.20 | | 2653.98 | Sierrita |
| | | | | | 6/11/15 | | 448.60 | | 2689.58 | Sierrita |
| 7/18/15 | | 456.50 | | 2681.68 | Sierrita | | | | | |
| 10/7/15 | | UTM | | NA | Sierrita | | | | | |
| 11/4/15 | | 481.30 | | 2656.88 | Sierrita | | | | | |
| 12/9/15 | | UTM | | NA | Sierrita | | | | | |
| 1/12/16 | | 504.25 | | 2633.93 | Sierrita | | | | | |
| 2/11/16 | | 464.25 | | 2673.93 | BW | | | | | |
| 3/4/16 | | 472.65 | | 2665.53 | BW | | | | | |
| 4/29/16 | | 499.70 | | 2638.48 | Sierrita | | | | | |
| 10/5/16 | | 389.60 | | 2748.58 | BW | | | | | |
| 4/18/17 | | 434.65 | | 2703.53 | Sierrita | | | | | |
| 7/20/17 | | 386.80 | | 2751.38 | BW | | | | | |
| 10/25/17 | | 462.95 | | 2675.23 | BW | | | | | |
| 5/22/18 | | 378.05 | | 2760.13 | BW | | | | | |
| 9/25/18 | | 376.65 | | 2761.53 | BW | | | | | |
| 11/26/18 | | 378.95 | | 2759.23 | BW | | | | | |
| 5/7/19 | | 444.75 | | 2693.43 | BW | | | | | |
| 10/8/19 | | 485.30 | | 2652.88 | BW | | | | | |
| 6/5/20 | | 509.15 | | 2629.03 | BW | | | | | |

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| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|--------|--|----------|-----------|
| IW-13 | 545556 | 3524166.673 | 497363.820 | 3143.35 | 1/14/06 | 382.10 | | Static | | BW, 2015a | | | | |
| | | | | | 2/20/06 | 398.95 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 3/14/06 | 386.25 | | Static | | BW, 2015a | | | | |
| | | | | | 4/15/06 | 403.55 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 5/14/06 | 402.85 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 6/10/06 | 405.27 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 7/16/06 | 406.30 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 8/13/06 | 408.80 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 9/16/06 | 409.38 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 10/20/06 | 408.10 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/11/06 | 409.95 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 12/16/06 | 408.25 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 1/29/07 | 411.20 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 2/24/07 | 411.90 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 3/17/07 | 411.60 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 4/24/07 | 411.15 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 5/30/07 | 412.91 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 6/22/07 | 412.75 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 7/31/07 | | | | | | 412.13 | | Sierrita | |
| | | | | | 8/29/07 | 411.88 | | Dynamic | | | | | 2731.22 | BW, 2015a |
| | | | | | 10/17/07 | | | | | | 413.30 | | 2730.05 | Sierrita |
| | | | | | 11/29/07 | 413.40 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 1/29/08 | | | | | | 412.21 | | 2731.14 | Sierrita |
| | | | | | 1/29/08 | 412.21 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 2/28/08 | 411.10 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 3/31/08 | 410.79 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/22/08 | | | | | | 410.42 | | 2732.93 | Sierrita |
| | | | | | 4/30/08 | 410.42 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 5/27/08 | 409.50 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 6/30/08 | 409.18 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 7/29/08 | | | | | | 410.00 | | 2733.35 | Sierrita |
| | | | | | 7/29/08 | 410.00 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 8/29/08 | 410.30 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 9/29/08 | 411.02 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 10/24/08 | | | | | | 410.95 | | 2732.40 | Sierrita |
| | | | | | 10/24/08 | 410.95 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 1/29/09 | | | | | | 411 | | 2732.35 | Sierrita |
| | | | | | 3/10/09 | 388.90 | | Static | | | | | | BW, 2015a |
| | | | | | 5/13/09 | | | | | | 388.90 | | 2754.45 | Sierrita |
| | | | | | 5/13/09 | 410.00 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 12/15/09 | 408.60 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/12/10 | | | | | | 404.66 | | 2738.69 | Sierrita |
| | | | | | 3/9/11 | 386.19 | | Static | | | | | | BW, 2015a |
| | | | | | 4/14/11 | 382.59 | | Static | | | | | | BW, 2015a |
| | | | | | 5/11/11 | | | | | | 401.85 | | 2741.50 | Sierrita |
| | | | | | 5/11/11 | 401.85 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 6/29/11 | 401.54 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 7/12/11 | 383.55 | | Static | | | | | | BW, 2015a |
| | | | | | 8/23/11 | 402.38 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 12/29/11 | 402.00 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 1/26/12 | 401.86 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 2/28/12 | 386.00 | | Static | | | | | | BW, 2015a |
| | | | | | 3/29/12 | 403.60 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 6/20/12 | | | | | | 405.53 | | 2737.82 | Sierrita |
| | | | | | 6/27/12 | 387.62 | | Static | | | | | | BW, 2015a |
| | | | | | 7/31/12 | 443.39 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 8/22/12 | 389.92 | | Static | | | | | | BW, 2015a |
| | | | | | 9/26/12 | 450.28 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 10/26/12 | 392.99 | | Static | | | | | | BW, 2015a |
| | | | | | 11/27/12 | 420.16 | | Dynamic | | | | | | BW, 2015a |
| 4/15/13 | | | | | | 410.89 | | 2732.46 | Sierrita | | | | | |
| 6/25/13 | 396.57 | | Static | | | | | | BW, 2015a | | | | | |
| 7/31/13 | 422.24 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 8/1/13 | 396.63 | | Static | | | | | | BW, 2015a | | | | | |
| 9/30/13 | 422.31 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 10/29/13 | 409.74 | | Static | | | | | | BW, 2015a | | | | | |
| 11/28/13 | 423.62 | | Dynamic | | | | | | BW, 2015a | | | | | |

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|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|-----------|
| IW-13 | 545556 | 3524166.673 | 497363.820 | 3143.35 | 12/9/13 | 398.81 | | Static | | BW, 2015a | |
| | | | | | 1/28/14 | | 432.93 | | Dynamic | 2710.42 | Sierrita |
| | | | | | 1/28/14 | 432.93 | | | Dynamic | | BW, 2015a |
| | | | | | 2/24/14 | 401.88 | | | Static | | BW, 2015a |
| | | | | | 2/25/14 | | 401.88 | | Static | 2741.47 | Sierrita |
| | | | | | 3/24/14 | | 438.75 | | Dynamic | 2704.60 | Sierrita |
| | | | | | 3/31/14 | 438.75 | | | Dynamic | | BW, 2015a |
| | | | | | 4/25/14 | | 403.78 | | Dynamic | 2739.57 | Sierrita |
| | | | | | 5/30/14 | | 438.80 | | Dynamic | 2704.55 | Sierrita |
| | | | | | 5/30/14 | 438.80 | | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 416.40 | | Static | 2726.95 | Sierrita |
| | | | | | 6/9/14 | 416.40 | | | Static | | BW, 2015a |
| | | | | | 7/7/14 | | 405.70 | | Static | 2737.65 | Sierrita |
| | | | | | 7/7/14 | 404.74 | | | Static | | BW, 2015a |
| | | | | | 7/31/14 | | 405.70 | | Static | 2737.65 | Sierrita |
| | | | | | 7/31/14 | 405.70 | | | Static | | BW, 2015a |
| | | | | | 8/27/14 | | 404.30 | | Static | 2739.05 | Sierrita |
| | | | | | 8/27/14 | 404.30 | | | Static | | BW, 2015a |
| | | | | | 10/1/14 | | 459.50 | | Static | 2683.85 | Sierrita |
| | | | | | 10/1/14 | | 406.90 | | Static | 2736.45 | Sierrita |
| | | | | | 10/1/14 | 405.94 | | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 404.20 | | Static | 2739.15 | Sierrita |
| | | | | | 11/4/14 | 403.24 | | | Static | | BW, 2015a |
| | | | | | 12/2/14 | | 402.80 | | Static | 2740.55 | Sierrita |
| | | | | | 12/2/14 | 401.84 | | | Static | | BW, 2015a |
| | | | | | 4/9/15 | | 398.70 | | Static | 2744.65 | Sierrita |
| | | | | | 5/2/15 | | 399.20 | | Static | 2744.15 | Sierrita |
| | | | | | 6/11/15 | | 398.80 | | Static | 2744.55 | Sierrita |
| | | | | | 7/18/15 | | 400.65 | | Static | 2742.70 | Sierrita |
| | | | | | 10/7/15 | | 401.93 | | Static | 2741.42 | Sierrita |
| | | | | | 11/4/15 | | 401.70 | | Static | 2741.65 | Sierrita |
| | | | | | 12/9/15 | | 402.50 | | Static | 2740.85 | Sierrita |
| | | | | | 1/12/16 | | 402.80 | | Static | 2740.55 | Sierrita |
| | | | | | 2/11/16 | | 402.40 | | Static | 2740.95 | BW |
| | | | | | 3/4/16 | | 401.80 | | Static | 2741.55 | BW |
| | | | | | 4/29/16 | | 402.35 | | Static | 2741.00 | Sierrita |
| | | | | | 10/5/16 | | 399.82 | | Static | 2743.53 | BW |
| | | | | | 4/18/17 | | 400.92 | | Static | 2742.43 | Sierrita |
| | | | | | 7/20/17 | | 400.90 | | Static | 2742.45 | BW |
| | | | | | 10/25/17 | | 398.50 | | Static | 2744.85 | BW |
| 5/22/18 | | 395.40 | | Static | 2747.95 | BW | | | | | |
| 9/25/18 | | 383.80 | | Static | 2759.55 | BW | | | | | |
| 11/26/18 | | 394.35 | | Static | 2749.00 | BW | | | | | |
| 5/7/19 | | 395.55 | | Static | 2747.80 | BW | | | | | |
| 10/8/19 | | 400.20 | | Static | 2743.15 | BW | | | | | |
| 6/5/20 | | 404.20 | | Static | 2739.15 | BW | | | | | |
| 10/30/20 | | 401.70 | | Static | 2741.65 | BW | | | | | |
| 5/22/21 | | 405.70 | | Static | 2737.65 | BW | | | | | |
| 11/20/21 | | 407.10 | | Static | 2736.25 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|--------|--|---------|-----------|
| IW-14 | 545557 | 3524373.122 | 497367.126 | 3146.42 | 1/14/06 | 441.20 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 2/20/06 | 436.10 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 3/14/06 | 379.95 | | Static | | BW, 2015a | | | | |
| | | | | | 4/15/06 | 459.58 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 5/14/06 | 445.42 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 6/10/06 | 447.55 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 7/16/06 | 450.11 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 8/13/06 | 458.50 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 9/16/06 | 458.09 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 10/20/06 | 456.00 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/11/06 | 471.68 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/15/06 | | | | | | 471.68 | | 2674.74 | Sierrita |
| | | | | | 12/16/06 | 470.30 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 1/29/07 | 474.40 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 2/24/07 | | | | | | 463.35 | | 2683.07 | Sierrita |
| | | | | | 2/24/07 | 463.35 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 3/17/07 | 479.00 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 4/24/07 | 471.90 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 5/29/07 | 476.90 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 6/22/07 | 476.40 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 7/31/07 | | | | | | 474.00 | | 2672.42 | Sierrita |
| | | | | | 8/29/07 | 480.50 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 10/16/07 | | | | | | 480.00 | | 2666.42 | Sierrita |
| | | | | | 11/29/07 | 491.30 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 1/29/08 | | | | | | 478.50 | | 2667.92 | Sierrita |
| | | | | | 1/29/08 | 478.50 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 2/28/08 | 465.10 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 3/31/08 | 464.99 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 4/21/08 | | | | | | 457.75 | | 2688.67 | Sierrita |
| | | | | | 4/30/08 | 457.75 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 5/27/08 | 473.90 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 6/30/08 | 477.77 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 7/29/08 | | | | | | 478.06 | | 2668.36 | Sierrita |
| | | | | | 7/29/08 | 478.06 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 8/29/08 | 467.20 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 9/29/08 | 466.99 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 10/24/08 | | | | | | 467.07 | | 2679.35 | Sierrita |
| | | | | | 10/24/08 | 467.07 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 1/29/09 | | | | | | 466 | | 2680.42 | Sierrita |
| | | | | | 3/10/09 | 383.30 | | | | Static | | | | BW, 2015a |
| | | | | | 5/13/09 | | | | | | 383.30 | | 2763.12 | Sierrita |
| | | | | | 5/13/09 | 460.00 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 12/15/09 | 447.90 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 4/21/10 | | | | | | 422.20 | | 2724.22 | Sierrita |
| | | | | | 3/10/11 | 406.36 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 4/14/11 | 378.11 | | | | Static | | | | BW, 2015a |
| | | | | | 5/11/11 | | | | | | 404.48 | | 2741.94 | Sierrita |
| | | | | | 5/11/11 | 404.48 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 6/29/11 | 403.37 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 7/12/11 | 349.52 | | | | Static | | | | BW, 2015a |
| | | | | | 8/23/11 | 404.40 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 12/29/11 | 395.50 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 2/28/12 | 380.28 | | | | Static | | | | BW, 2015a |
| | | | | | 3/29/12 | 459.54 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 5/22/12 | | | | | | 458.57 | | 2687.85 | Sierrita |
| | | | | | 5/22/12 | 458.57 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 6/27/12 | 381.75 | | | | Static | | | | BW, 2015a |
| | | | | | 7/31/12 | 455.15 | | | | Dynamic | | | | BW, 2015a |
| | | | | | 8/22/12 | 383.91 | | | | Static | | | | BW, 2015a |
| | | | | | 9/26/12 | 459.39 | | | | Dynamic | | | | BW, 2015a |
| 10/26/12 | 386.33 | | | | Static | | | | BW, 2015a | | | | | |
| 11/27/12 | 459.43 | | | | Dynamic | | | | BW, 2015a | | | | | |
| 4/15/13 | | | | | | 460.72 | | 2685.70 | Sierrita | | | | | |
| 6/25/13 | 386.94 | | | | Static | | | | BW, 2015a | | | | | |
| 8/1/13 | 386.93 | | | | Static | | | | BW, 2015a | | | | | |
| 9/30/13 | 458.60 | | | | Dynamic | | | | BW, 2015a | | | | | |
| 10/28/13 | 391.09 | | | | Static | | | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-14 | 545557 | 3524373.122 | 497367.126 | 3146.42 | 11/28/13 | 451.70 | | Dynamic | | BW, 2015a |
| | | | | | 12/9/13 | 390.79 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | | 459.02 | Dynamic | 2687.40 | Sierrita |
| | | | | | 1/28/14 | 459.02 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/14 | 393.02 | | Static | | BW, 2015a |
| | | | | | 2/25/14 | | 393.02 | Dynamic | 2753.40 | Sierrita |
| | | | | | 3/24/14 | | 455.21 | Dynamic | 2691.21 | Sierrita |
| | | | | | 3/31/14 | 455.21 | | Dynamic | | BW, 2015a |
| | | | | | 4/28/14 | | 394.49 | Dynamic | 2751.93 | Sierrita |
| | | | | | 5/30/14 | | 453.19 | Dynamic | 2693.23 | Sierrita |
| | | | | | 5/30/14 | 453.19 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 459.40 | Dynamic | 2687.02 | Sierrita |
| | | | | | 6/9/14 | 459.40 | | Dynamic | | BW, 2015a |
| | | | | | 7/7/14 | | 459.30 | Dynamic | 2687.12 | Sierrita |
| | | | | | 7/7/14 | 459.13 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 459.30 | Dynamic | 2687.12 | Sierrita |
| | | | | | 7/31/14 | 459.30 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 394.60 | Static | 2751.82 | Sierrita |
| | | | | | 8/27/14 | 394.60 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | 459.33 | | Dynamic | | BW, 2015a |
| | | | | | 11/4/14 | | 459.40 | Dynamic | 2687.02 | Sierrita |
| | | | | | 11/4/14 | 459.23 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 459.40 | Dynamic | 2687.02 | Sierrita |
| | | | | | 12/2/14 | 459.23 | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | 459.50 | Dynamic | 2686.92 | Sierrita |
| | | | | | 5/2/15 | | 459.50 | Dynamic | 2686.92 | Sierrita |
| | | | | | 6/11/15 | | 400.05 | Static | 2746.37 | Sierrita |
| | | | | | 7/18/15 | | 460.10 | Dynamic | 2686.32 | Sierrita |
| | | | | | 10/7/15 | | 400.92 | Static | 2745.50 | Sierrita |
| | | | | | 11/4/15 | | 459.45 | Dynamic | 2686.97 | Sierrita |
| | | | | | 12/9/15 | | 400.80 | Static | 2745.62 | Sierrita |
| | | | | | 1/12/16 | | 459.55 | Dynamic | 2686.87 | Sierrita |
| | | | | | 2/11/16 | | 459.60 | Dynamic | 2686.82 | BW |
| | | | | | 3/4/16 | | 400.75 | Static | 2745.67 | BW |
| | | | | | 4/29/16 | | 459.50 | Dynamic | 2686.92 | Sierrita |
| | | | | | 10/5/16 | | 394.05 | Static | 2752.37 | BW |
| | | | | | 4/18/17 | | 471.72 | Dynamic | 2674.70 | Sierrita |
| | | | | | 7/20/17 | | 459.55 | Dynamic | 2686.87 | BW |
| | | | | | 10/25/17 | | 393.45 | Static | 2752.97 | BW |
| | | | | | 5/22/18 | | 389.10 | Static | 2757.32 | BW |
| 9/25/18 | | 387.45 | Static | 2758.97 | BW | | | | | |
| 11/26/18 | | 387.70 | Static | 2758.72 | BW | | | | | |
| 5/7/19 | | 388.35 | Static | 2758.07 | BW | | | | | |
| 10/8/19 | | 390.90 | Static | 2755.52 | BW | | | | | |
| 6/5/20 | | 394.10 | Static | 2752.32 | BW | | | | | |
| 10/30/20 | | 393.95 | Static | 2752.47 | BW | | | | | |
| 5/22/21 | | 395.60 | Static | 2750.82 | BW | | | | | |
| 11/20/21 | | 397.60 | Static | 2748.82 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|--|---------|-----------|
| IW-15 | 545558 | 3524567.261 | 497372.873 | 3152.02 | 2/20/06 | 416.20 | | Dynamic | | BW, 2015a | | | |
| | | | | | 3/14/06 | 387.55 | | Static | | BW, 2015a | | | |
| | | | | | 4/15/06 | 420.70 | | Dynamic | | BW, 2015a | | | |
| | | | | | 5/14/06 | 417.60 | | Dynamic | | BW, 2015a | | | |
| | | | | | 6/10/06 | 419.48 | | Dynamic | | BW, 2015a | | | |
| | | | | | 7/16/06 | 422.65 | | Dynamic | | BW, 2015a | | | |
| | | | | | 8/13/06 | 423.60 | | Dynamic | | BW, 2015a | | | |
| | | | | | 9/16/06 | 424.60 | | Dynamic | | BW, 2015a | | | |
| | | | | | 10/20/06 | 424.35 | | Dynamic | | BW, 2015a | | | |
| | | | | | 11/11/06 | 427.27 | | Dynamic | | BW, 2015a | | | |
| | | | | | 11/15/06 | | | | | 427.27 | | 2724.75 | Sierrita |
| | | | | | 12/16/06 | 427.79 | | Dynamic | | | | | BW, 2015a |
| | | | | | 1/29/07 | 429.75 | | Dynamic | | | | | BW, 2015a |
| | | | | | 2/24/07 | | | | | 429.89 | | 2722.13 | Sierrita |
| | | | | | 2/24/07 | 429.89 | | Dynamic | | | | | BW, 2015a |
| | | | | | 3/17/07 | 431.05 | | Dynamic | | | | | BW, 2015a |
| | | | | | 4/24/07 | 431.40 | | Dynamic | | | | | BW, 2015a |
| | | | | | 5/30/07 | 431.90 | | Dynamic | | | | | BW, 2015a |
| | | | | | 6/22/07 | 431.60 | | Dynamic | | | | | BW, 2015a |
| | | | | | 7/31/07 | | | | | 430.55 | | 2721.47 | Sierrita |
| | | | | | 8/29/07 | 429.70 | | Dynamic | | | | | BW, 2015a |
| | | | | | 10/16/07 | | | | | 390.30 | | 2761.72 | Sierrita |
| | | | | | 11/29/07 | 428.15 | | Dynamic | | | | | BW, 2015a |
| | | | | | 1/29/08 | | | | | 430.45 | | 2721.57 | Sierrita |
| | | | | | 1/29/08 | 430.45 | | Dynamic | | | | | BW, 2015a |
| | | | | | 2/28/08 | 430.18 | | Dynamic | | | | | BW, 2015a |
| | | | | | 3/31/08 | 429.95 | | Dynamic | | | | | BW, 2015a |
| | | | | | 4/22/08 | | | | | 429.70 | | 2722.32 | Sierrita |
| | | | | | 4/30/08 | 429.70 | | Dynamic | | | | | BW, 2015a |
| | | | | | 5/27/08 | 427.81 | | | | | | | BW, 2015a |
| | | | | | 6/30/08 | 429.65 | | Dynamic | | | | | BW, 2015a |
| | | | | | 7/29/08 | | | | | 429.50 | | 2722.52 | Sierrita |
| | | | | | 7/29/08 | 429.50 | | Dynamic | | | | | BW, 2015a |
| | | | | | 8/29/08 | 430.95 | | Dynamic | | | | | BW, 2015a |
| | | | | | 9/29/08 | 430.50 | | Dynamic | | | | | BW, 2015a |
| | | | | | 10/24/08 | | | | | 430.49 | | 2721.53 | Sierrita |
| | | | | | 10/24/08 | 430.49 | | Dynamic | | | | | BW, 2015a |
| | | | | | 1/29/09 | | | | | 430 | | 2722.02 | Sierrita |
| | | | | | 3/10/09 | 388.00 | | Static | | | | | BW, 2015a |
| | | | | | 5/13/09 | | | | | 388.00 | | 2764.02 | Sierrita |
| | | | | | 5/13/09 | 427.80 | | Dynamic | | | | | BW, 2015a |
| | | | | | 12/15/09 | 425.40 | | Dynamic | | | | | BW, 2015a |
| | | | | | 4/12/10 | | | | | 419.39 | | 2732.63 | Sierrita |
| | | | | | 3/9/11 | 415.00 | | Dynamic | | | | | BW, 2015a |
| | | | | | 4/14/11 | 394.57 | | Static | | | | | BW, 2015a |
| | | | | | 5/11/11 | | | | | 414.82 | | 2737.20 | Sierrita |
| | | | | | 5/11/11 | 414.82 | | Dynamic | | | | | BW, 2015a |
| | | | | | 6/29/11 | 412.55 | | Dynamic | | | | | BW, 2015a |
| | | | | | 7/12/11 | 384.89 | | Static | | | | | BW, 2015a |
| | | | | | 8/23/11 | 416.35 | | Dynamic | | | | | BW, 2015a |
| | | | | | 12/30/11 | 414.20 | | Dynamic | | | | | BW, 2015a |
| | | | | | 1/26/12 | 418.02 | | Dynamic | | | | | BW, 2015a |
| | | | | | 2/28/12 | 373.03 | | Static | | | | | BW, 2015a |
| | | | | | 3/29/12 | 421.94 | | Dynamic | | | | | BW, 2015a |
| 5/22/12 | | | | | 410.54 | | 2741.48 | Sierrita | | | | | |
| 5/22/12 | 410.54 | | Dynamic | | | | | BW, 2015a | | | | | |
| 6/27/12 | 387.88 | | Static | | | | | BW, 2015a | | | | | |
| 7/31/12 | 418.27 | | Dynamic | | | | | BW, 2015a | | | | | |
| 8/22/12 | 389.33 | | Static | | | | | BW, 2015a | | | | | |
| 9/26/12 | 433.77 | | Dynamic | | | | | BW, 2015a | | | | | |
| 10/26/12 | 391.31 | | Static | | | | | BW, 2015a | | | | | |
| 11/27/12 | 438.04 | | Dynamic | | | | | BW, 2015a | | | | | |
| 5/14/13 | | | | | 439.64 | | 2712.38 | Sierrita | | | | | |
| 6/25/13 | 392.73 | | Dynamic | | | | | BW, 2015a | | | | | |
| 7/31/13 | 440.11 | | Dynamic | | | | | BW, 2015a | | | | | |
| 8/1/13 | 392.95 | | Static | | | | | BW, 2015a | | | | | |
| 9/30/13 | 440.52 | | Dynamic | | | | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-15 | 545558 | 3524567.261 | 497372.873 | 3152.02 | 10/28/13 | 395.39 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 441.34 | | Dynamic | | BW, 2015a |
| | | | | | 12/9/13 | 395.57 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | | 458.15 | Dynamic | 2693.87 | Sierrita |
| | | | | | 1/28/14 | 458.15 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/14 | 397.32 | | Static | | BW, 2015a |
| | | | | | 2/25/14 | | 397.32 | Dynamic | 2754.70 | Sierrita |
| | | | | | 3/24/14 | | 477.16 | Dynamic | 2674.86 | Sierrita |
| | | | | | 3/31/14 | 477.16 | | Dynamic | | BW, 2015a |
| | | | | | 4/28/14 | | 399.11 | Dynamic | 2752.91 | Sierrita |
| | | | | | 5/30/14 | | 477.18 | Dynamic | 2674.84 | Sierrita |
| | | | | | 5/30/14 | 477.18 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 491.25 | Dynamic | 2660.77 | Sierrita |
| | | | | | 6/9/14 | 491.25 | | Dynamic | | BW, 2015a |
| | | | | | 7/7/14 | | 399.40 | Static | 2752.62 | Sierrita |
| | | | | | 7/7/14 | 399.15 | | Static | | BW, 2015a |
| | | | | | 7/31/14 | | 491.30 | Dynamic | 2660.72 | Sierrita |
| | | | | | 7/31/14 | 491.30 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 400.60 | Static | 2751.42 | Sierrita |
| | | | | | 8/27/14 | 400.60 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | | 491.40 | Dynamic | 2660.62 | Sierrita |
| | | | | | 10/1/14 | 491.15 | | Dynamic | | BW, 2015a |
| | | | | | 11/4/14 | | 491.40 | Dynamic | 2660.62 | Sierrita |
| | | | | | 11/4/14 | 491.15 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 491.40 | Dynamic | 2660.62 | Sierrita |
| | | | | | 12/2/14 | 491.15 | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | 491.40 | Dynamic | 2660.62 | Sierrita |
| | | | | | 5/2/15 | | 401.70 | Static | 2750.32 | Sierrita |
| | | | | | 6/11/15 | | 408.20 | Static | 2743.82 | Sierrita |
| | | | | | 10/7/15 | | 404.60 | Static | 2747.42 | Sierrita |
| | | | | | 11/4/15 | | 491.40 | Dynamic | 2660.62 | Sierrita |
| | | | | | 12/9/15 | | 403.75 | Static | 2748.27 | Sierrita |
| | | | | | 1/12/16 | | 498.37 | Dynamic | 2653.65 | Sierrita |
| | | | | | 2/11/16 | | 491.40 | Dynamic | 2660.62 | BW |
| | | | | | 3/4/16 | | 404.10 | Static | 2747.92 | BW |
| | | | | | 4/29/16 | | 498.30 | Dynamic | 2653.72 | Sierrita |
| | | | | | 10/5/16 | | UTM | | NA | BW |
| | | | | | 4/18/17 | | 491.00 | Dynamic | 2661.02 | Sierrita |
| | | | | | 7/20/17 | | 401.10 | Static | 2750.92 | BW |
| | | | | | 10/25/17 | | 399.65 | Static | 2752.37 | BW |
| 5/22/18 | | 398.50 | Static | 2753.52 | BW | | | | | |
| 9/25/18 | | 396.55 | Static | 2755.47 | BW | | | | | |
| 11/26/18 | | 397.15 | Static | 2754.87 | BW | | | | | |
| 5/7/19 | | 397.95 | Static | 2754.07 | BW | | | | | |
| 10/8/19 | | 399.80 | Static | 2752.22 | BW | | | | | |
| 6/5/20 | | 401.70 | Static | 2750.32 | BW | | | | | |
| 10/30/20 | | 402.90 | Static | 2749.12 | BW | | | | | |
| 5/22/21 | | 403.70 | Static | 2748.32 | BW | | | | | |
| 11/20/21 | | 404.95 | Static | 2747.07 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|--------|---------|---------|-----------|
| IW-16 | 545559 | 3524782.868 | 497370.651 | 3162.85 | 1/14/06 | 399.60 | | Static | | BW, 2015a | | | | |
| | | | | | 2/20/06 | 405.00 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 3/14/06 | 405.60 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 4/15/06 | 406.97 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 5/14/06 | 406.45 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 6/10/06 | 407.55 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 7/16/06 | 408.31 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 8/13/06 | 408.95 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 9/16/06 | 409.20 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 10/20/06 | 408.94 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/11/06 | 409.69 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/15/06 | | | | | | 409.69 | | 2753.16 | Sierrita |
| | | | | | 12/16/06 | 409.81 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 1/29/07 | 410.00 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 2/24/07 | | | | | | 409.95 | | 2752.90 | Sierrita |
| | | | | | 2/24/07 | 409.95 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 3/17/07 | 409.35 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/24/07 | 409.00 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 5/30/07 | 409.50 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 6/22/07 | 409.10 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 7/31/07 | | | | | | 409.50 | | 2753.35 | Sierrita |
| | | | | | 8/29/07 | 409.65 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 10/16/07 | | | | | | 409.17 | | 2753.68 | Sierrita |
| | | | | | 11/29/07 | 408.90 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 1/29/08 | | | | | | 409.20 | | 2753.65 | Sierrita |
| | | | | | 1/29/08 | 409.20 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 2/28/08 | 408.80 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 3/31/08 | 408.92 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/22/08 | | | | | | 408.89 | | 2753.96 | Sierrita |
| | | | | | 4/30/08 | 408.89 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 5/27/08 | 408.92 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 6/30/08 | 408.48 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 7/29/08 | | | | | | 409.02 | | 2753.83 | Sierrita |
| | | | | | 7/29/08 | 409.02 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 8/29/08 | 408.44 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 9/29/08 | 408.24 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 10/24/08 | | | | | | 408.29 | | 2754.56 | Sierrita |
| | | | | | 10/24/08 | 408.29 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 1/29/09 | | | | | | 409 | | 2753.85 | Sierrita |
| | | | | | 3/10/09 | 402.00 | | | | | | Static | | BW, 2015a |
| | | | | | 5/13/09 | | | | | | 402.00 | | 2760.85 | Sierrita |
| | | | | | 5/13/09 | 409.00 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 12/15/09 | 408.80 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/12/10 | | | | | | 405.68 | | 2757.17 | Sierrita |
| | | | | | 3/9/11 | 399.82 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/14/11 | 399.44 | | | | | | Static | | BW, 2015a |
| | | | | | 6/29/11 | | | | | | 339.30 | | 2823.55 | Sierrita |
| | | | | | 6/29/11 | 399.30 | | | | | | Static | | BW, 2015a |
| | | | | | 7/12/11 | 399.56 | | | | | | Static | | BW, 2015a |
| | | | | | 8/25/11 | 400.05 | | | | | | Static | | BW, 2015a |
| 12/29/11 | 398.25 | | | | | | Static | | BW, 2015a | | | | | |
| 1/26/12 | 400.69 | | | | | | Static | | BW, 2015a | | | | | |
| 2/28/12 | 401.00 | | | | | | Static | | BW, 2015a | | | | | |
| 3/29/12 | 401.53 | | | | | | Static | | BW, 2015a | | | | | |
| 6/27/12 | | | | | | 402.80 | | 2760.05 | Sierrita | | | | | |
| 6/27/12 | 402.80 | | | | | | Static | | BW, 2015a | | | | | |
| 7/31/12 | 432.47 | | | | | | Static | | BW, 2015a | | | | | |
| 8/22/12 | 403.78 | | | | | | Static | | BW, 2015a | | | | | |
| 9/26/12 | 404.54 | | | | | | Static | | BW, 2015a | | | | | |
| 10/26/12 | 405.16 | | | | | | Static | | BW, 2015a | | | | | |
| 11/27/12 | 405.72 | | | | | | Static | | BW, 2015a | | | | | |
| 5/14/13 | | | | | | 407.10 | | 2755.75 | Sierrita | | | | | |
| 5/14/13 | 407.10 | | | | | | Static | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-16 | 545559 | 3524782.868 | 497370.651 | 3162.85 | 6/25/13 | 407.10 | | Static | | BW, 2015a |
| | | | | | 8/1/13 | 406.93 | | Static | | BW, 2015a |
| | | | | | 10/28/13 | 408.18 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | | 409.04 | Static | 2753.81 | Sierrita |
| | | | | | 2/24/14 | | 410.15 | Static | 2752.70 | Sierrita |
| | | | | | 3/24/14 | | 411.11 | Static | 2751.74 | Sierrita |
| | | | | | 4/25/14 | | 411.92 | Static | 2750.93 | Sierrita |
| | | | | | 5/30/14 | | 411.90 | Static | 2750.95 | Sierrita |
| | | | | | 6/25/15 | | 414.08 | Static | 2748.77 | Sierrita |
| | | | | | 7/18/15 | | 414.05 | Static | 2748.80 | Sierrita |
| | | | | | 10/7/15 | | 414.40 | Static | 2748.45 | Sierrita |
| | | | | | 1/12/16 | | 414.68 | Static | 2748.17 | Sierrita |
| | | | | | 4/29/16 | | 414.74 | Static | 2748.11 | Sierrita |
| | | | | | 10/5/16 | | 413.48 | Static | 2749.37 | BW |
| | | | | | 4/18/17 | | 412.82 | Static | 2750.03 | Sierrita |
| | | | | | 7/20/17 | | 412.55 | Static | 2750.30 | BW |
| | | | | | 10/25/17 | | 412.25 | Static | 2750.60 | BW |
| | | | | | 5/22/18 | | 411.55 | Static | 2751.30 | BW |
| | | | | | 9/25/18 | | 410.79 | Static | 2752.06 | BW |
| | | | | | 11/26/18 | | 411.00 | Static | 2751.85 | BW |
| | | | | | 5/1/19 | | 411.82 | Static | 2751.03 | Sierrita |
| 5/7/19 | | 411.75 | Static | 2751.10 | BW | | | | | |
| 10/8/19 | | 413.10 | Static | 2749.75 | BW | | | | | |
| 6/5/20 | | 414.60 | Static | 2748.25 | BW | | | | | |
| 10/30/20 | | 415.52 | Static | 2747.33 | BW | | | | | |
| 5/22/21 | | 416.20 | Static | 2746.65 | BW | | | | | |
| 11/20/21 | | 417.05 | Static | 2745.80 | BW | | | | | |
| IW-17 | 545560 | 3525002.869 | 497373.717 | 3160.76 | 1/14/06 | 423.54 | | Static | | BW, 2015a |
| | | | | | 2/17/06 | 426.60 | | Dynamic | | BW, 2015a |
| | | | | | 3/14/06 | 427.00 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/06 | 427.50 | | Dynamic | | BW, 2015a |
| | | | | | 5/14/06 | 427.70 | | Dynamic | | BW, 2015a |
| | | | | | 6/10/06 | 427.60 | | Dynamic | | BW, 2015a |
| | | | | | 7/16/06 | 428.10 | | Dynamic | | BW, 2015a |
| | | | | | 8/13/06 | 426.35 | | Static | | BW, 2015a |
| | | | | | 9/16/06 | 428.81 | | Dynamic | | BW, 2015a |
| | | | | | 10/20/06 | 428.72 | | Dynamic | | BW, 2015a |
| | | | | | 11/11/06 | 429.15 | | Dynamic | | BW, 2015a |
| | | | | | 11/15/06 | | 429.15 | | 2731.61 | Sierrita |
| | | | | | 12/16/06 | 429.25 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/07 | 429.58 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/07 | | 429.70 | | 2731.06 | Sierrita |
| | | | | | 2/24/07 | 429.70 | | Dynamic | | BW, 2015a |
| | | | | | 3/17/07 | 429.50 | | Dynamic | | BW, 2015a |
| | | | | | 4/24/07 | 428.80 | | Dynamic | | BW, 2015a |
| | | | | | 5/30/07 | 429.60 | | Dynamic | | BW, 2015a |
| | | | | | 6/22/07 | 428.25 | | Dynamic | | BW, 2015a |

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|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-17 | 545560 | 3525002.869 | 497373.717 | 3160.76 | 7/26/07 | | 427.97 | | 2732.79 | Sierrita |
| | | | | | 8/29/07 | 428.35 | | Dynamic | | BW, 2015a |
| | | | | | 10/16/07 | | 427.70 | | 2733.06 | Sierrita |
| | | | | | 11/29/07 | 427.48 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/08 | | 428.12 | | 2732.64 | Sierrita |
| | | | | | 1/29/08 | 428.12 | | Dynamic | | BW, 2015a |
| | | | | | 2/28/08 | 427.95 | | Dynamic | | BW, 2015a |
| | | | | | 3/31/08 | 428.30 | | Dynamic | | BW, 2015a |
| | | | | | 4/22/08 | | 428.23 | | 2732.53 | Sierrita |
| | | | | | 4/30/08 | 428.23 | | Dynamic | | BW, 2015a |
| | | | | | 5/27/08 | 428.50 | | Dynamic | | BW, 2015a |
| | | | | | 6/30/08 | 428.33 | | Dynamic | | BW, 2015a |
| | | | | | 7/29/08 | | 428.40 | | 2732.36 | Sierrita |
| | | | | | 7/29/08 | 428.40 | | Dynamic | | BW, 2015a |
| | | | | | 8/29/08 | 428.00 | | Dynamic | | BW, 2015a |
| | | | | | 9/29/08 | 428.33 | | Dynamic | | BW, 2015a |
| | | | | | 10/24/08 | | 428.45 | | 2732.31 | Sierrita |
| | | | | | 10/24/08 | 428.45 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/09 | | 428 | | 2732.76 | Sierrita |
| | | | | | 3/10/09 | 425.00 | | Static | | BW, 2015a |
| | | | | | 5/13/09 | | 425.00 | | 2735.76 | Sierrita |
| | | | | | 5/13/09 | 428.00 | | Dynamic | | BW, 2015a |
| | | | | | 12/15/09 | 427.60 | | Dynamic | | BW, 2015a |
| | | | | | 4/12/10 | | 425.12 | | 2735.64 | Sierrita |
| | | | | | 3/9/11 | 423.13 | | Dynamic | | BW, 2015a |
| | | | | | 4/14/11 | 422.59 | | Static | | BW, 2015a |
| | | | | | 6/29/11 | | 422.10 | | 2738.66 | Sierrita |
| | | | | | 6/29/11 | 422.10 | | Static | | BW, 2015a |
| | | | | | 7/12/11 | 421.01 | | Static | | BW, 2015a |
| | | | | | 8/25/11 | 422.00 | | Static | | BW, 2015a |
| | | | | | 12/29/11 | 422.00 | | Static | | BW, 2015a |
| | | | | | 1/26/12 | 423.06 | | Static | | BW, 2015a |
| | | | | | 2/28/12 | 423.15 | | Static | | BW, 2015a |
| | | | | | 3/29/12 | 423.21 | | Static | | BW, 2015a |
| | | | | | 6/27/12 | | 424.10 | | 2736.66 | Sierrita |
| | | | | | 6/27/12 | 424.10 | | Static | | BW, 2015a |
| | | | | | 7/31/12 | 429.62 | | Static | | BW, 2015a |
| | | | | | 8/22/12 | 424.92 | | Static | | BW, 2015a |
| | | | | | 9/26/12 | 425.55 | | Static | | BW, 2015a |
| | | | | | 10/26/12 | 426.15 | | Static | | BW, 2015a |
| | | | | | 11/27/12 | 426.82 | | Static | | BW, 2015a |
| | | | | | 5/14/13 | | 428.86 | | 2731.90 | Sierrita |
| | | | | | 5/14/13 | 428.86 | | Static | | BW, 2015a |
| | | | | | 6/25/13 | 428.86 | | Static | | BW, 2015a |
| | | | | | 8/1/13 | 428.94 | | Static | | BW, 2015a |
| | | | | | 10/28/13 | 429.63 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | | 432.11 | | 2728.65 | Sierrita |
| | | | | | 2/24/14 | | 422.09 | | 2738.67 | Sierrita |
| | | | | | 3/24/14 | | 435.40 | | 2725.36 | Sierrita |
| | | | | | 4/25/14 | | 437.29 | | 2723.47 | Sierrita |
| 5/30/14 | | 437.35 | | 2723.41 | Sierrita | | | | | |
| 6/25/15 | | 443.59 | | 2717.17 | Sierrita | | | | | |
| 7/18/15 | | 443.60 | | 2717.16 | Sierrita | | | | | |
| 10/7/15 | | 444.35 | | 2716.41 | Sierrita | | | | | |
| 1/12/16 | | 444.90 | | 2715.86 | Sierrita | | | | | |
| 4/29/16 | | 445.02 | | 2715.74 | Sierrita | | | | | |
| 10/5/16 | | 444.65 | | 2716.11 | BW | | | | | |
| 4/18/17 | | 444.20 | | 2716.56 | Sierrita | | | | | |
| 7/20/17 | | 444.30 | | 2716.46 | BW | | | | | |
| 10/25/17 | | 443.80 | | 2716.96 | BW | | | | | |
| 5/22/18 | | 443.90 | | 2716.86 | BW | | | | | |
| 9/25/18 | | 443.45 | | 2717.31 | BW | | | | | |
| 11/26/18 | | 443.45 | | 2717.31 | BW | | | | | |
| 5/1/19 | | 443.10 | | 2717.66 | Sierrita | | | | | |
| 5/7/19 | | 442.95 | | 2717.81 | BW | | | | | |
| 10/8/19 | | 444.20 | | 2716.56 | BW | | | | | |
| 6/5/20 | | 445.90 | | 2714.86 | BW | | | | | |
| 10/30/20 | | 447.22 | | 2713.54 | BW | | | | | |
| 5/22/21 | | 448.10 | | 2712.66 | BW | | | | | |
| 11/20/21 | | 448.80 | | 2711.96 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|--------|---------|---------|-----------|
| IW-18 | 545561 | 3525169.771 | 497374.056 | 3171.15 | 1/14/06 | 441.60 | | Static | | BW, 2015a | | | | |
| | | | | | 2/20/06 | 450.55 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 3/14/06 | 450.40 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 4/15/06 | 448.70 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 5/14/06 | 446.80 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 6/10/06 | 447.02 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 7/16/06 | 448.21 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 8/13/06 | 448.90 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 9/16/06 | 448.98 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 10/20/06 | 448.50 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/10/06 | 449.35 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/21/06 | | | | | | 449.02 | | 2722.13 | Sierrita |
| | | | | | 12/16/06 | 449.68 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 1/17/07 | 444.50 | | | | | | Static | | BW, 2015a |
| | | | | | 2/24/07 | | | | | | 449.55 | | | Sierrita |
| | | | | | 2/24/07 | 449.55 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 3/19/07 | 448.80 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/24/07 | 447.80 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 5/29/07 | 447.19 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 6/22/07 | 446.50 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 7/21/07 | | | | | | 446.35 | | | Sierrita |
| | | | | | 8/29/07 | 446.40 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 10/16/07 | | | | | | 445.25 | | | Sierrita |
| | | | | | 11/28/07 | 445.00 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 1/19/08 | | | | | | 446.75 | | | Sierrita |
| | | | | | 1/29/08 | 446.75 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 2/28/08 | 447.00 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 3/31/08 | 447.35 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/21/08 | | | | | | 447.48 | | | Sierrita |
| | | | | | 4/30/08 | 447.48 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 5/27/08 | 447.80 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 6/30/08 | 447.47 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 7/29/08 | | | | | | 447.00 | | | Sierrita |
| | | | | | 7/29/08 | 447.00 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 8/29/08 | 446.80 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 9/29/08 | 446.36 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 10/24/08 | | | | | | 446.30 | | | Sierrita |
| | | | | | 10/24/08 | 446.30 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 1/29/09 | | | | | | 447 | | | Sierrita |
| | | | | | 3/10/09 | 441.50 | | | | | | Static | | BW, 2015a |
| | | | | | 5/13/09 | | | | | | 441.50 | | | Sierrita |
| | | | | | 5/13/09 | 447.00 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 12/15/09 | 447.20 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/12/10 | | | | | | 442.94 | | | Sierrita |
| | | | | | 3/9/11 | 436.89 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/14/11 | 432.82 | | | | | | Static | | BW, 2015a |
| | | | | | 6/29/11 | | | | | | 435.35 | | | Sierrita |
| | | | | | 6/29/11 | 435.35 | | | | | | Static | | BW, 2015a |
| | | | | | 7/12/11 | 435.16 | | | | | | Static | | BW, 2015a |
| | | | | | 8/25/11 | 435.50 | | | | | | Static | | BW, 2015a |
| 12/29/11 | 434.90 | | | | | | Static | | BW, 2015a | | | | | |
| 1/26/12 | 436.09 | | | | | | Static | | BW, 2015a | | | | | |
| 2/28/12 | 436.22 | | | | | | Static | | BW, 2015a | | | | | |
| 3/29/12 | 436.47 | | | | | | Static | | BW, 2015a | | | | | |
| 6/27/12 | | | | | | 436.97 | | | Sierrita | | | | | |
| 6/27/12 | 436.97 | | | | | | Static | | BW, 2015a | | | | | |
| 7/31/12 | 437.20 | | | | | | Static | | BW, 2015a | | | | | |
| 8/22/12 | 437.68 | | | | | | Static | | BW, 2015a | | | | | |
| 9/26/12 | 438.78 | | | | | | Static | | BW, 2015a | | | | | |
| 10/26/12 | 439.56 | | | | | | Static | | BW, 2015a | | | | | |
| 11/27/12 | 440.41 | | | | | | Static | | BW, 2015a | | | | | |
| 5/14/13 | | | | | | 443.11 | | | Sierrita | | | | | |
| 5/14/13 | 443.11 | | | | | | Static | 2728.04 | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| IW-18 | 545561 | 3525169.771 | 497374.056 | 3171.15 | 6/25/13 | 443.11 | | Static | | BW, 2015a |
| | | | | | 8/1/13 | 442.87 | | Static | | BW, 2015a |
| | | | | | 10/28/13 | 441.41 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | | 447.78 | Static | 2723.37 | Sierrita |
| | | | | | 2/24/14 | | 449.75 | Static | 2721.40 | Sierrita |
| | | | | | 3/24/14 | | 451.75 | Static | 2719.40 | Sierrita |
| | | | | | 4/25/14 | | 453.68 | Static | 2717.47 | Sierrita |
| | | | | | 5/30/14 | | 453.70 | Static | 2717.45 | Sierrita |
| | | | | | 6/25/15 | | UTM | | NA | Sierrita |
| | | | | | 10/7/15 | | UTM | | NA | Sierrita |
| | | | | | 1/12/16 | | 461.82 | Static | 2709.33 | Sierrita |
| | | | | | 4/29/16 | | 461.72 | Static | 2709.43 | Sierrita |
| | | | | | 10/5/16 | | 462.02 | Static | 2709.13 | BW |
| | | | | | 4/18/17 | | 461.42 | Static | 2709.73 | Sierrita |
| | | | | | 7/20/17 | | 461.95 | Static | 2709.20 | BW |
| | | | | | 5/22/18 | | 461.80 | Static | 2709.35 | BW |
| | | | | | 11/26/18 | | DRY | | DRY | BW |
| | | | | | 5/7/19 | | DRY | | DRY | BW |
| | | | | | 10/8/19 | | DRY | | DRY | BW |
| | | | | | 6/5/20 | | DRY | | DRY | BW |
| | | | | | 10/30/20 | | 462.00 | | | 2709.15 |
| 5/22/21 | | DRY | Static | DRY | BW | | | | | |
| 11/10/21 | | 462.00 | Static | | 2709.15 | BW | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|-----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| IW-19 | 545562 | 3525343.392 | 497373.630 | 3155.39 | 1/14/06 | 449.07 | | Dynamic | | BW, 2015a |
| | | | | | 2/20/06 | 447.90 | | Dynamic | | BW, 2015a |
| | | | | | 3/14/06 | 448.30 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/06 | 449.90 | | Dynamic | | BW, 2015a |
| | | | | | 5/14/06 | 444.50 | | Dynamic | | BW, 2015a |
| | | | | | 6/10/06 | 445.36 | | Dynamic | | BW, 2015a |
| | | | | | 7/16/06 | 447.60 | | Dynamic | | BW, 2015a |
| | | | | | 8/13/06 | 447.80 | | Dynamic | | BW, 2015a |
| | | | | | 9/16/06 | 447.38 | | Dynamic | | BW, 2015a |
| | | | | | 10/20/06 | 448.80 | | Dynamic | | BW, 2015a |
| | | | | | 11/11/06 | 418.60 | | Static | | BW, 2015a |
| | | | | | 11/21/06 | | 418.60 | | 2736.79 | Sierrita |
| | | | | | 12/16/06 | 448.60 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/07 | 448.65 | | Dynamic | | BW, 2015a |
| | | | | | 2/23/07 | | 444.65 | | 2710.74 | Sierrita |
| | | | | | 2/23/07 | 444.65 | | Dynamic | | BW, 2015a |
| | | | | | 3/16/07 | 443.38 | | Dynamic | | BW, 2015a |
| | | | | | 4/24/07 | 441.30 | | Dynamic | | BW, 2015a |
| | | | | | 5/29/07 | 433.70 | | Dynamic | | BW, 2015a |
| | | | | | 6/22/07 | 432.95 | | Dynamic | | BW, 2015a |
| | | | | | 7/26/07 | | 435.85 | | 2719.54 | Sierrita |
| | | | | | 8/29/07 | 435.05 | | Dynamic | | BW, 2015a |
| | | | | | 11/29/07 | 450.52 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/08 | | 451.28 | | 2704.11 | Sierrita |
| | | | | | 1/29/08 | 451.28 | | Dynamic | | BW, 2015a |
| | | | | | 2/28/08 | 451.22 | | Dynamic | | BW, 2015a |
| | | | | | 3/31/08 | 452.19 | | Dynamic | | BW, 2015a |
| | | | | | 4/21/08 | | 452.00 | | 2703.39 | Sierrita |
| | | | | | 4/30/08 | 452.00 | | Dynamic | | BW, 2015a |
| | | | | | 5/27/08 | 452.45 | | Dynamic | | BW, 2015a |
| | | | | | 6/30/08 | 451.40 | | Dynamic | | BW, 2015a |
| | | | | | 7/29/08 | | 451.88 | | 2703.51 | Sierrita |
| | | | | | 7/29/08 | 451.88 | | Dynamic | | BW, 2015a |
| | | | | | 8/29/08 | 450.25 | | Dynamic | | BW, 2015a |
| | | | | | 9/29/08 | 450.35 | | Dynamic | | BW, 2015a |
| | | | | | 10/24/08 | | 451.08 | | 2704.31 | Sierrita |
| | | | | | 10/24/08 | 451.08 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/09 | | 451 | | 2704.39 | Sierrita |
| | | | | | 3/10/09 | 413.90 | | Static | | BW, 2015a |
| | | | | | 5/13/09 | | 413.90 | | 2741.49 | Sierrita |
| 5/13/09 | 450.00 | | Dynamic | | BW, 2015a | | | | | |
| 12/15/09 | 448.30 | | Dynamic | | BW, 2015a | | | | | |
| 4/12/10 | | 445.24 | | 2710.15 | Sierrita | | | | | |
| 3/9/11 | 437.57 | | Dynamic | | BW, 2015a | | | | | |
| 4/14/11 | 407.82 | | Static | | BW, 2015a | | | | | |
| 5/11/11 | | 436.15 | | 2719.24 | Sierrita | | | | | |
| 5/11/11 | 436.15 | | Dynamic | | BW, 2015a | | | | | |
| 6/29/11 | 430.75 | | Dynamic | | BW, 2015a | | | | | |
| 7/12/11 | 407.21 | | Static | | BW, 2015a | | | | | |
| 8/25/11 | 399.60 | | Static | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-19 | 545562 | 3525343.392 | 497373.630 | 3155.39 | 12/29/11 | 433.09 | | Dynamic | | BW, 2015a |
| | | | | | 1/26/12 | 433.88 | | Dynamic | | BW, 2015a |
| | | | | | 2/28/12 | 408.38 | | Static | | BW, 2015a |
| | | | | | 3/29/12 | 434.42 | | Dynamic | | BW, 2015a |
| | | | | | 5/22/12 | | 432.62 | | | Sierrita |
| | | | | | 5/22/12 | 432.62 | | Dynamic | | BW, 2015a |
| | | | | | 6/27/12 | 409.19 | | Static | | BW, 2015a |
| | | | | | 8/22/12 | 409.73 | | Static | | BW, 2015a |
| | | | | | 9/26/12 | 435.37 | | Dynamic | | BW, 2015a |
| | | | | | 10/26/12 | 411.86 | | Static | | BW, 2015a |
| | | | | | 11/27/12 | 437.02 | | Dynamic | | BW, 2015a |
| | | | | | 5/14/13 | | 439.33 | Dynamic | 2716.06 | Sierrita |
| | | | | | 6/25/13 | 415.12 | | Static | | BW, 2015a |
| | | | | | 7/31/13 | 438.92 | | Dynamic | | BW, 2015a |
| | | | | | 8/1/13 | 415.19 | | Static | | BW, 2015a |
| | | | | | 10/28/13 | 416.00 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 468.62 | | Dynamic | | BW, 2015a |
| | | | | | 1/28/14 | | 465.41 | Dynamic | 2689.98 | Sierrita |
| | | | | | 1/28/14 | 465.41 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/14 | 422.21 | | Static | | BW, 2015a |
| | | | | | 2/25/14 | | 422.21 | Static | 2733.18 | Sierrita |
| | | | | | 3/24/14 | | 469.27 | Dynamic | 2686.12 | Sierrita |
| | | | | | 3/31/14 | 469.27 | | Dynamic | | BW, 2015a |
| | | | | | 4/28/14 | | 425.55 | Dynamic | 2729.84 | Sierrita |
| | | | | | 5/30/14 | | 469.21 | Dynamic | 2686.18 | Sierrita |
| | | | | | 5/30/14 | 469.21 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 473.38 | Dynamic | 2682.01 | Sierrita |
| | | | | | 6/9/14 | 473.38 | | Dynamic | | BW, 2015a |
| | | | | | 7/7/14 | | 474.40 | Dynamic | 2680.99 | Sierrita |
| | | | | | 7/7/14 | 473.57 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 473.70 | Dynamic | 2681.69 | Sierrita |
| | | | | | 7/31/14 | 473.70 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 428.00 | Static | 2727.39 | Sierrita |
| | | | | | 8/27/14 | 428.00 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | | 475.80 | Dynamic | 2679.59 | Sierrita |
| | | | | | 10/1/14 | 474.97 | | Dynamic | | BW, 2015a |
| | | | | | 11/4/14 | | 475.50 | Dynamic | 2679.89 | Sierrita |
| | | | | | 11/4/14 | 474.67 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 476.05 | Dynamic | 2679.34 | Sierrita |
| | | | | | 12/2/14 | 475.22 | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | 482.20 | Dynamic | 2673.19 | Sierrita |
| | | | | | 5/2/15 | | 488.30 | Dynamic | 2667.09 | Sierrita |
| | | | | | 6/11/15 | | 431.40 | Static | 2723.99 | Sierrita |
| | | | | | 7/18/15 | | 435.95 | Static | 2719.44 | Sierrita |
| | | | | | 10/7/15 | | 439.15 | Static | 2716.24 | Sierrita |
| | | | | | 11/4/15 | | 504.00 | Dynamic | 2651.39 | Sierrita |
| | | | | | 12/9/15 | | 439.95 | Static | 2715.44 | Sierrita |
| | | | | | 1/12/16 | | 507.40 | Dynamic | 2647.99 | Sierrita |
| | | | | | 2/11/16 | | 506.30 | Dynamic | 2649.09 | BW |
| | | | | | 3/4/16 | | 439.55 | Static | 2715.84 | BW |
| 4/29/16 | | 435.95 | Static | 2719.44 | Sierrita | | | | | |
| 10/5/16 | | 506.30 | Dynamic | 2649.09 | BW | | | | | |
| 4/18/17 | | 483.60 | Dynamic | 2671.79 | Sierrita | | | | | |
| 7/20/17 | | 506.00 | Dynamic | 2649.39 | BW | | | | | |
| 5/22/18 | | 502.70 | Dynamic | 2652.69 | BW | | | | | |
| 6/5/20 | | 481.10 | Dynamic | 2674.29 | BW | | | | | |
| 5/22/21 | | 417.10 | Static | 2738.29 | BW | | | | | |

TABLE 4
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|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|--------|--|---------|-----------|
| IW-20 | 545563 | 3525568.770 | 497364.739 | 3164.21 | 1/14/06 | 450.32 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 2/20/06 | 451.65 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 3/14/06 | 453.50 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 4/15/06 | 450.23 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 5/14/06 | 450.33 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 6/10/06 | 450.60 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 7/16/06 | 442.80 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 8/13/06 | 450.55 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 9/16/06 | 435.70 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 10/20/06 | 441.60 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/11/06 | 421.25 | | Static | | BW, 2015a | | | | |
| | | | | | 11/21/06 | | | | | | 421.25 | | 2742.96 | Sierrita |
| | | | | | 12/16/06 | 449.60 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 1/29/07 | | | | | | 445.30 | | 2718.91 | Sierrita |
| | | | | | 1/29/07 | 445.30 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 3/16/07 | 417.72 | | Static | | | | | | BW, 2015a |
| | | | | | 4/24/07 | 428.00 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 5/29/07 | 427.60 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 6/22/07 | 427.20 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 7/26/07 | | | | | | 426.21 | | 2738.00 | Sierrita |
| | | | | | 8/29/07 | 447.90 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 10/16/07 | | | | | | 424.15 | | 2740.06 | Sierrita |
| | | | | | 11/29/07 | 423.30 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 1/29/08 | | | | | | 424.65 | | 2739.56 | Sierrita |
| | | | | | 1/29/08 | 424.65 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 2/28/08 | 424.68 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 3/31/08 | 425.05 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/21/08 | | | | | | 425.15 | | 2739.06 | Sierrita |
| | | | | | 4/30/08 | 425.15 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 5/27/08 | 425.18 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 6/30/08 | 423.04 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 7/29/08 | | | | | | 422.99 | | 2741.22 | Sierrita |
| | | | | | 7/29/08 | 422.99 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 8/29/08 | 424.44 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 9/29/08 | 424.04 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 10/24/08 | | | | | | 424.14 | | 2740.07 | Sierrita |
| | | | | | 10/24/08 | 424.14 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 1/29/09 | | | | | | 442 | | 2722.21 | Sierrita |
| | | | | | 3/10/09 | 414.00 | | Static | | | | | | BW, 2015a |
| | | | | | 5/13/09 | | | | | | 414.00 | | 2750.21 | Sierrita |
| | | | | | 5/13/09 | 423.00 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 12/15/09 | 418.80 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/29/10 | | | | | | 418.07 | | 2746.14 | Sierrita |
| | | | | | 3/9/11 | 412.78 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 4/14/11 | 407.11 | | Static | | | | | | BW, 2015a |
| | | | | | 5/11/11 | | | | | | 413.15 | | 2751.06 | Sierrita |
| | | | | | 5/11/11 | 413.15 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 6/29/11 | 412.53 | | Dynamic | | | | | | BW, 2015a |
| | | | | | 7/12/11 | 406.25 | | Static | | | | | | BW, 2015a |
| | | | | | 8/25/11 | 412.15 | | Dynamic | | | | | | BW, 2015a |
| 12/29/11 | 412.80 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 1/26/12 | 406.99 | | Static | | | | | | BW, 2015a | | | | | |
| 2/28/12 | 408.09 | | Static | | | | | | BW, 2015a | | | | | |
| 3/29/12 | 414.89 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 6/20/12 | | | | | | 414.50 | | 2749.71 | Sierrita | | | | | |
| 6/27/12 | 407.99 | | Static | | | | | | BW, 2015a | | | | | |
| 8/22/12 | 409.11 | | Static | | | | | | BW, 2015a | | | | | |
| 9/26/12 | 419.49 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 10/26/12 | 411.89 | | Static | | | | | | BW, 2015a | | | | | |
| 11/27/12 | 419.84 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 6/17/13 | | | | | | 417.26 | | 2746.95 | Sierrita | | | | | |
| 6/17/13 | 417.26 | | Dynamic | | | | | | BW, 2015a | | | | | |
| 6/25/13 | 413.74 | | Static | | | | | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-20 | 545563 | 3525568.770 | 497364.739 | 3164.21 | 8/1/13 | 415.77 | | Static | | BW, 2015a |
| | | | | | 9/30/13 | 421.16 | | Dynamic | | BW, 2015a |
| | | | | | 10/28/13 | 413.71 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 421.93 | | Dynamic | | BW, 2015a |
| | | | | | 12/9/13 | 417.48 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | | 424.25 | Dynamic | 2739.96 | Sierrita |
| | | | | | 1/28/14 | 424.25 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/14 | 420.71 | | Static | | BW, 2015a |
| | | | | | 2/25/14 | | 420.71 | Static | 2743.50 | Sierrita |
| | | | | | 3/24/14 | | 427.83 | Dynamic | 2736.38 | Sierrita |
| | | | | | 3/31/14 | 427.83 | | Dynamic | | BW, 2015a |
| | | | | | 4/28/14 | | 421.94 | Dynamic | 2742.27 | Sierrita |
| | | | | | 5/30/14 | | 427.89 | Dynamic | 2736.32 | Sierrita |
| | | | | | 5/30/14 | 427.89 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 429.20 | Dynamic | 2735.01 | Sierrita |
| | | | | | 6/9/14 | 429.20 | | Dynamic | | BW, 2015a |
| | | | | | 7/7/14 | | 430.10 | Dynamic | 2734.11 | Sierrita |
| | | | | | 7/7/14 | 429.77 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 430.00 | Dynamic | 2734.21 | Sierrita |
| | | | | | 7/31/14 | 430.00 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 424.80 | Static | 2739.41 | Sierrita |
| | | | | | 8/27/14 | 424.80 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | | 432.80 | Dynamic | 2731.41 | Sierrita |
| | | | | | 10/1/14 | 432.47 | | Dynamic | | BW, 2015a |
| | | | | | 11/4/14 | | 432.90 | Dynamic | 2731.31 | Sierrita |
| | | | | | 11/4/14 | 432.57 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 435.80 | Dynamic | 2728.41 | Sierrita |
| | | | | | 12/2/14 | 435.47 | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | 431.30 | Static | 2732.91 | Sierrita |
| | | | | | 5/2/15 | | 431.75 | Static | 2732.46 | Sierrita |
| | | | | | 6/11/15 | | 430.80 | Static | 2733.41 | Sierrita |
| | | | | | 7/18/15 | | 434.65 | Static | 2729.56 | Sierrita |
| | | | | | 10/7/15 | | 437.70 | Static | 2726.51 | Sierrita |
| | | | | | 11/4/15 | | 437.80 | Static | 2726.41 | Sierrita |
| | | | | | 12/9/15 | | 438.60 | Static | 2725.61 | Sierrita |
| | | | | | 1/12/16 | | 439.80 | Static | 2724.41 | Sierrita |
| | | | | | 2/11/16 | | 439.15 | Static | 2725.06 | BW |
| | | | | | 3/4/16 | | 438.70 | Static | 2725.51 | BW |
| | | | | | 4/29/16 | | 438.88 | Static | 2725.33 | Sierrita |
| | | | | | 10/5/16 | | 435.00 | Static | 2729.21 | BW |
| 4/18/17 | | 432.09 | Static | 2732.12 | Sierrita | | | | | |
| 7/20/17 | | 431.00 | Static | 2733.21 | BW | | | | | |
| 10/25/17 | | 429.22 | Static | 2734.99 | BW | | | | | |
| 5/22/18 | | 428.80 | Static | 2735.41 | BW | | | | | |
| 9/25/18 | | 428.70 | Static | 2735.51 | BW | | | | | |
| 11/26/18 | | 429.50 | Static | 2734.71 | BW | | | | | |
| 5/7/19 | | 425.40 | Static | 2738.81 | BW | | | | | |
| 10/8/19 | | 425.10 | Static | 2739.11 | BW | | | | | |
| 6/5/20 | | 432.50 | Static | 2731.71 | BW | | | | | |
| 10/30/20 | | 437.10 | Static | 2727.11 | BW | | | | | |
| 5/22/21 | | 440.95 | Static | 2723.26 | BW | | | | | |
| 11/20/21 | | 442.32 | Static | 2721.89 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|-----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-21 | 545564 | 3525773.266 | 497374.585 | 3171.37 | 1/14/06 | 452.50 | | Dynamic | | BW, 2015a |
| | | | | | 2/20/06 | 455.75 | | Dynamic | | BW, 2015a |
| | | | | | 3/14/06 | 452.00 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/06 | 453.20 | | Dynamic | | BW, 2015a |
| | | | | | 5/14/06 | 447.90 | | Dynamic | | BW, 2015a |
| | | | | | 6/10/06 | 448.00 | | Dynamic | | BW, 2015a |
| | | | | | 7/16/06 | 450.16 | | Dynamic | | BW, 2015a |
| | | | | | 8/13/06 | 450.10 | | Dynamic | | BW, 2015a |
| | | | | | 9/16/06 | 449.10 | | Dynamic | | BW, 2015a |
| | | | | | 10/20/06 | 448.28 | | Dynamic | | BW, 2015a |
| | | | | | 11/11/06 | 424.80 | | Static | | BW, 2015a |
| | | | | | 11/21/06 | | 424.80 | | 2746.57 | Sierrita |
| | | | | | 12/16/06 | 450.70 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/07 | 451.68 | | Dynamic | | BW, 2015a |
| | | | | | 2/23/07 | | 449.65 | | 2721.72 | Sierrita |
| | | | | | 2/23/07 | 449.65 | | Dynamic | | BW, 2015a |
| | | | | | 3/16/07 | 448.68 | | Dynamic | | BW, 2015a |
| | | | | | 4/24/07 | 447.70 | | Dynamic | | BW, 2015a |
| | | | | | 5/29/07 | 446.36 | | Dynamic | | BW, 2015a |
| | | | | | 6/22/07 | 444.15 | | Dynamic | | BW, 2015a |
| | | | | | 7/26/07 | | 454.04 | | 2717.33 | Sierrita |
| | | | | | 8/29/07 | 443.35 | | Dynamic | | BW, 2015a |
| | | | | | 10/16/07 | | 442.10 | | 2729.27 | Sierrita |
| | | | | | 11/29/07 | 441.00 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/08 | | 441.68 | | 2729.69 | Sierrita |
| | | | | | 1/29/08 | 441.68 | | Dynamic | | BW, 2015a |
| | | | | | 2/28/08 | 441.61 | | Dynamic | | BW, 2015a |
| | | | | | 3/31/08 | 442.00 | | Dynamic | | BW, 2015a |
| | | | | | 4/21/08 | | 441.50 | | 2729.87 | Sierrita |
| | | | | | 4/30/08 | 441.50 | | Dynamic | | BW, 2015a |
| 5/27/08 | 439.42 | | Dynamic | | BW, 2015a | | | | | |
| 7/29/08 | | 454.00 | | 2717.37 | Sierrita | | | | | |
| 7/29/08 | 454.00 | | Dynamic | | BW, 2015a | | | | | |
| 8/29/08 | 455.94 | | Dynamic | | BW, 2015a | | | | | |
| 9/29/08 | 456.00 | | Dynamic | | BW, 2015a | | | | | |
| 10/24/08 | | 443.08 | | 2728.29 | Sierrita | | | | | |
| 10/24/08 | 455.89 | | Dynamic | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|-----------|
| IW-21 | 545564 | 3525773.266 | 497374.585 | 3171.37 | 1/29/09 | | 484 | | 2687.37 | Sierrita | |
| | | | | | 3/10/09 | 415.60 | | Static | | BW, 2015a | |
| | | | | | 5/13/09 | | 415.60 | | 2755.77 | Sierrita | |
| | | | | | 5/13/09 | 452.00 | | Dynamic | | BW, 2015a | |
| | | | | | 12/15/09 | 447.50 | | Dynamic | | BW, 2015a | |
| | | | | | 5/11/11 | | 736.00 | | 2435.37 | Sierrita | |
| | | | | | 4/15/13 | | 612.58 | Dynamic | 2558.79 | Sierrita | |
| | | | | | 1/28/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 3/24/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 4/25/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 5/30/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 6/9/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 7/7/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 7/31/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 8/27/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 10/1/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 11/4/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 12/2/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 12/2/14 | 506.93 | | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | 504.10 | Dynamic | 2667.27 | Sierrita | |
| | | | | | 5/2/15 | | 501.80 | Dynamic | 2669.57 | Sierrita | |
| | | | | | 6/11/15 | | 433.70 | Static | 2737.67 | Sierrita | |
| | | | | | 7/18/15 | | 498.30 | Dynamic | 2673.07 | Sierrita | |
| | | | | | 10/7/15 | | 512.00 | Dynamic | 2659.37 | Sierrita | |
| | | | | | 11/4/15 | | 510.90 | Dynamic | 2660.47 | Sierrita | |
| | | | | | 12/9/15 | | 502.70 | Dynamic | 2668.67 | Sierrita | |
| | | | | | 1/12/16 | | UTM | | NA | Sierrita | |
| | | | | | 2/11/16 | | 511.10 | Dynamic | 2660.27 | BW | |
| | | | | | 3/4/16 | | 437.10 | Static | 2734.27 | BW | |
| | | | | | 4/29/16 | | 510.10 | Dynamic | 2661.27 | Sierrita | |
| 10/5/16 | | 436.30 | Static | 2735.07 | BW | | | | | | |
| 4/18/17 | | 431.37 | Static | 2740.00 | Sierrita | | | | | | |
| 7/20/17 | | 430.23 | Static | 2741.14 | BW | | | | | | |
| 10/25/17 | | 428.70 | Static | 2742.67 | BW | | | | | | |
| 5/22/18 | | 425.80 | Static | 2745.57 | BW | | | | | | |
| 5/22/21 | | 439.80 | Static | 2731.57 | BW | | | | | | |
| 11/20/21 | | 441.55 | Static | 2729.82 | BW | | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|--------|---------|---------|-----------|
| IW-22 | 200554 | 3523273.592 | 497369.590 | 3128.25 | 1/14/06 | 469.88 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 2/20/06 | 470.92 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 3/14/06 | 390.50 | | Static | | BW, 2015a | | | | |
| | | | | | 4/15/06 | 477.00 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 5/14/06 | 462.00 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 6/10/06 | 461.37 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 7/16/06 | 460.80 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 8/13/06 | 464.28 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 9/16/06 | 466.65 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 10/20/06 | 465.25 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/11/06 | 434.75 | | Dynamic | | BW, 2015a | | | | |
| | | | | | 11/21/06 | | | | | | 434.75 | | 2693.50 | Sierrita |
| | | | | | 12/16/06 | 432.65 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 1/29/07 | 439.45 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 2/24/07 | | | | | | | | 433.58 | Sierrita |
| | | | | | 2/24/07 | 433.58 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 3/17/07 | 434.90 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/24/07 | 435.60 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 5/30/07 | 435.10 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 6/22/07 | 438.55 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 7/31/07 | | | | | | | | 430.00 | Sierrita |
| | | | | | 8/29/07 | 436.75 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 10/18/07 | | | | | | | | 435.75 | Sierrita |
| | | | | | 11/29/07 | 436.90 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 1/29/08 | | | | | | | | 438.50 | Sierrita |
| | | | | | 1/29/08 | 438.50 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 2/29/08 | 437.50 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 3/31/08 | 436.90 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/25/08 | | | | | | | | 439.30 | Sierrita |
| | | | | | 4/30/08 | 439.30 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 5/27/08 | 439.00 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 6/30/08 | 441.00 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 7/29/08 | | | | | | | | 442.08 | Sierrita |
| | | | | | 7/29/08 | 442.08 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 8/29/08 | 442.80 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 9/29/08 | 443.06 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 10/24/08 | | | | | | | | 455.89 | Sierrita |
| | | | | | 10/24/08 | 443.08 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 1/21/09 | | | | | | | | 442 | Sierrita |
| | | | | | 3/10/09 | 384.00 | | | | | | Static | | BW, 2015a |
| | | | | | 5/13/09 | | | | | | | | 384.00 | Sierrita |
| | | | | | 5/13/09 | 443.00 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 12/15/09 | 438.00 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/12/10 | | | | | | | | 434.62 | Sierrita |
| | | | | | 3/9/11 | 424.56 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/15/11 | 378.72 | | | | | | Static | | BW, 2015a |
| | | | | | 5/11/11 | | | | | | | | 431.21 | Sierrita |
| | | | | | 5/11/11 | 431.21 | | | | | | Dynamic | | BW, 2015a |
| 6/27/11 | 430.12 | | | | | | Dynamic | | BW, 2015a | | | | | |
| 7/12/11 | 369.50 | | | | | | Static | | BW, 2015a | | | | | |
| 8/23/11 | 433.80 | | | | | | Dynamic | | BW, 2015a | | | | | |
| 12/29/11 | 402.80 | | | | | | Dynamic | | BW, 2015a | | | | | |
| 1/26/12 | 418.31 | | | | | | Dynamic | | BW, 2015a | | | | | |
| 3/29/12 | 452.67 | | | | | | Dynamic | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|-----------|---------|-----------|-----------|
| IW-22 | 200554 | 3523273.592 | 497369.590 | 3128.25 | 5/22/12 | | 448.78 | | 2679.47 | Sierrita | | | | |
| | | | | | 5/22/12 | 448.78 | | | Dynamic | | BW, 2015a | | | |
| | | | | | 6/27/12 | 382.79 | | | Static | | BW, 2015a | | | |
| | | | | | 7/31/12 | 442.68 | | | Dynamic | | BW, 2015a | | | |
| | | | | | 8/22/12 | 400.60 | | | Static | | BW, 2015a | | | |
| | | | | | 9/26/12 | 462.71 | | | Dynamic | | BW, 2015a | | | |
| | | | | | 10/26/12 | 408.11 | | | Static | | BW, 2015a | | | |
| | | | | | 11/27/12 | 460.35 | | | Dynamic | | BW, 2015a | | | |
| | | | | | 4/15/13 | | | | | 459.72 | Dynamic | 2668.53 | Sierrita | |
| | | | | | 6/25/13 | 408.44 | | | | | Static | | BW, 2015a | |
| | | | | | 7/31/13 | 467.14 | | | | | Dynamic | | BW, 2015a | |
| | | | | | 8/1/13 | 408.82 | | | | | Static | | BW, 2015a | |
| | | | | | 9/30/13 | 467.52 | | | | | Dynamic | | BW, 2015a | |
| | | | | | 10/29/13 | 415.89 | | | | | Static | | BW, 2015a | |
| | | | | | 11/28/13 | 468.90 | | | | | Dynamic | | BW, 2015a | |
| | | | | | 12/9/13 | 414.17 | | | | | Static | | BW, 2015a | |
| | | | | | 1/28/14 | 467.14 | | | | | Dynamic | | BW, 2015a | |
| | | | | | 1/29/14 | | | | | | 467.14 | Dynamic | 2661.11 | Sierrita |
| | | | | | 2/24/14 | 414.41 | | | | | | Static | | BW, 2015a |
| | | | | | 2/25/14 | | | | | | 414.41 | Static | 2713.84 | Sierrita |
| | | | | | 3/24/14 | | | | | | 471.95 | Dynamic | 2656.30 | Sierrita |
| | | | | | 3/31/14 | 471.95 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/28/14 | | | | | | 411.44 | | 2716.81 | Sierrita |
| | | | | | 5/30/14 | | | | | | 466.14 | Dynamic | 2662.11 | Sierrita |
| | | | | | 5/30/14 | 466.14 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | | | | | 461.20 | Dynamic | 2667.05 | Sierrita |
| | | | | | 6/9/14 | 461.20 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 7/7/14 | | | | | | 459.10 | Dynamic | 2669.15 | Sierrita |
| | | | | | 7/7/14 | 458.43 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | | | | | 452.40 | Dynamic | 2675.85 | Sierrita |
| | | | | | 7/31/14 | 452.40 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | | | | | 397.80 | Static | 2730.45 | Sierrita |
| | | | | | 8/27/14 | 397.80 | | | | | | Static | | BW, 2015a |
| | | | | | 10/1/14 | | | | | | 461.00 | Dynamic | 2667.25 | Sierrita |
| | | | | | 10/1/14 | 460.33 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 11/4/14 | | | | | | 452.80 | Dynamic | 2675.45 | Sierrita |
| | | | | | 11/4/14 | 452.13 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | | | | | 453.20 | Dynamic | 2675.05 | Sierrita |
| | | | | | 12/2/14 | 452.53 | | | | | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | | | | | 451.70 | Dynamic | 2676.55 | Sierrita |
| | | | | | 5/2/15 | | | | | | 400.60 | Static | 2727.65 | Sierrita |
| | | | | | 6/11/15 | | | | | | 400.10 | Static | 2728.15 | Sierrita |
| | | | | | 7/8/15 | | | | | | 462.90 | Dynamic | 2665.35 | Sierrita |
| | | | | | 10/7/15 | | | | | | 475.40 | Dynamic | 2652.85 | Sierrita |
| | | | | | 11/4/15 | | | | | | 464.55 | Dynamic | 2663.70 | Sierrita |
| | | | | | 12/9/15 | | | | | | 472.90 | Dynamic | 2655.35 | Sierrita |
| | | | | | 1/12/16 | | | | | | 470.30 | Dynamic | 2657.95 | Sierrita |
| 2/11/16 | | | | | | 464.35 | Dynamic | 2663.90 | BW | | | | | |
| 3/4/16 | | | | | | 412.40 | Static | 2715.85 | BW | | | | | |
| 4/29/16 | | | | | | 456.20 | Dynamic | 2672.05 | Sierrita | | | | | |
| 10/5/16 | | | | | | 401.17 | Static | 2727.08 | BW | | | | | |
| 4/18/17 | | | | | | 463.95 | Dynamic | 2664.30 | Sierrita | | | | | |
| 7/20/17 | | | | | | 449.55 | Dynamic | 2678.70 | BW | | | | | |
| 10/25/17 | | | | | | 394.60 | Static | 2733.65 | BW | | | | | |
| 5/22/18 | | | | | | 389.20 | Static | 2739.05 | BW | | | | | |
| 9/25/18 | | | | | | 387.50 | Static | 2740.75 | BW | | | | | |
| 11/26/18 | | | | | | 388.30 | Static | 2739.95 | BW | | | | | |
| 5/7/19 | | | | | | 385.00 | Static | 2743.25 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|-----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-23 | 200555 | 3522970.788 | 497369.237 | 3128.53 | 1/14/06 | 464.40 | | Dynamic | | BW, 2015a |
| | | | | | 3/14/06 | 377.75 | | Static | | BW, 2015a |
| | | | | | 4/15/06 | 504.00 | | Dynamic | | BW, 2015a |
| | | | | | 5/14/06 | 472.25 | | Dynamic | | BW, 2015a |
| | | | | | 6/10/06 | 490.55 | | Dynamic | | BW, 2015a |
| | | | | | 7/16/06 | 470.30 | | Dynamic | | BW, 2015a |
| | | | | | 11/11/06 | 544.50 | | Dynamic | | BW, 2015a |
| | | | | | 12/16/06 | | 544.50 | | Sierrita | |
| | | | | | 12/16/06 | 493.02 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/07 | 497.00 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/07 | | 499.20 | | Sierrita | 2629.33 |
| | | | | | 2/24/07 | 499.20 | | Dynamic | | BW, 2015a |
| | | | | | 3/17/07 | 496.00 | | Dynamic | | BW, 2015a |
| | | | | | 4/24/07 | 491.30 | | Dynamic | | BW, 2015a |
| | | | | | 5/30/07 | 497.70 | | Dynamic | | BW, 2015a |
| | | | | | 6/26/07 | 503.30 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/07 | | 500.00 | | Sierrita | 2628.53 |
| | | | | | 8/29/07 | 500.50 | | Dynamic | | BW, 2015a |
| | | | | | 10/18/07 | | 518.95 | | Sierrita | 2609.58 |
| | | | | | 3/10/09 | 375.00 | | Static | | BW, 2015a |
| | | | | | 5/13/09 | | 375.00 | | Sierrita | 2753.53 |
| | | | | | 5/13/09 | 510.00 | | Dynamic | | BW, 2015a |
| | | | | | 4/12/10 | | 538.78 | | Sierrita | 2589.75 |
| | | | | | 3/9/11 | 384.85 | | | BW, 2015a | |
| | | | | | 4/15/11 | 369.88 | | Static | | BW, 2015a |
| | | | | | 5/11/11 | | 516.15 | | Sierrita | 2612.38 |
| | | | | | 5/11/11 | 516.15 | | Dynamic | | BW, 2015a |
| | | | | | 6/27/11 | 525.00 | | Dynamic | | BW, 2015a |
| | | | | | 7/12/11 | 372.42 | | Static | | BW, 2015a |
| | | | | | 8/23/11 | 538.30 | | Dynamic | | BW, 2015a |
| | | | | | 12/29/11 | 534.50 | | Dynamic | | BW, 2015a |
| | | | | | 1/26/12 | 529.71 | | Dynamic | | BW, 2015a |
| | | | | | 3/29/12 | 546.38 | | Dynamic | | BW, 2015a |
| | | | | | 5/22/12 | | 523.21 | | Sierrita | 2605.32 |
| | | | | | 5/22/12 | 523.21 | | Dynamic | | BW, 2015a |
| | | | | | 8/22/12 | 381.70 | | Static | | BW, 2015a |
| | | | | | 9/26/12 | 535.61 | | Dynamic | | BW, 2015a |
| | | | | | 10/26/12 | 384.71 | | Static | | BW, 2015a |
| | | | | | 11/27/12 | 483.41 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/13 | | 482.11 | | Sierrita | 2646.42 |
| | | | | | 6/25/13 | 385.08 | | Static | | BW, 2015a |
| | | | | | 8/1/13 | 385.44 | | Static | | BW, 2015a |
| | | | | | 9/30/13 | 426.62 | | Dynamic | | BW, 2015a |
| | | | | | 10/30/13 | 394.39 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 428.20 | | Dynamic | | BW, 2015a |
| | | | | | 12/9/13 | 387.59 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | 528.47 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/14 | | 528.47 | | Sierrita | 2600.06 |
| | | | | | 2/24/14 | 389.51 | | Static | | BW, 2015a |
| | | | | | 2/25/14 | | 389.51 | | Sierrita | 2739.02 |
| 3/24/14 | | Obstructed | | Sierrita | NA | | | | | |
| 4/28/14 | | 385.17 | | Sierrita | 2743.36 | | | | | |
| 5/30/14 | | 519.31 | | Sierrita | 2609.22 | | | | | |
| 5/30/14 | 519.31 | | Dynamic | | BW, 2015a | | | | | |
| 6/9/14 | | 546.60 | | Sierrita | 2581.93 | | | | | |
| 6/9/14 | 546.60 | | Dynamic | | BW, 2015a | | | | | |
| 7/6/14 | | 546.60 | | Sierrita | 2581.93 | | | | | |
| 7/6/14 | 545.73 | | Dynamic | | BW, 2015a | | | | | |
| 7/31/14 | | 534.90 | | Sierrita | 2593.63 | | | | | |
| 7/31/14 | 534.90 | | Dynamic | | BW, 2015a | | | | | |
| 8/27/14 | | Insufficient Flow | | Sierrita | NA | | | | | |
| 10/1/14 | | 546.65 | | Sierrita | 2581.88 | | | | | |
| 10/1/14 | 545.78 | | Dynamic | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|-----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-23 | 200555 | 3522970.788 | 497369.237 | 3128.53 | 11/4/14 | | 525.20 | Dynamic | 2603.33 | Sierrita |
| | | | | | 11/4/14 | 524.33 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 539.60 | Dynamic | 2588.93 | Sierrita |
| | | | | | 12/2/14 | 538.73 | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | 471.70 | Dynamic | 2656.83 | Sierrita |
| | | | | | 5/2/15 | | 484.70 | Dynamic | 2643.83 | Sierrita |
| | | | | | 6/11/15 | | 379.95 | Static | 2748.58 | Sierrita |
| | | | | | 7/8/15 | | 482.40 | Dynamic | 2646.13 | Sierrita |
| | | | | | 10/7/15 | | UTM | | NA | Sierrita |
| | | | | | 11/4/15 | | 468.00 | Dynamic | 2660.53 | Sierrita |
| | | | | | 12/9/15 | | 383.50 | Static | 2745.03 | Sierrita |
| | | | | | 1/12/16 | | UTM | | NA | Sierrita |
| | | | | | 2/11/16 | | 377.40 | Static | 2751.13 | BW |
| | | | | | 3/4/16 | | 376.30 | Static | 2752.23 | BW |
| | | | | | 4/29/16 | | 372.40 | Static | 2756.13 | Sierrita |
| | | | | | 10/5/16 | | 369.75 | Static | 2758.78 | BW |
| | | | | | 4/19/17 | | 375.15 | Static | 2753.38 | Sierrita |
| | | | | | 7/20/17 | | 372.90 | Static | 2755.63 | BW |
| | | | | | 10/25/17 | | 367.40 | Static | 2761.13 | BW |
| | | | | | 5/22/18 | | 365.00 | Static | 2763.53 | BW |
| | | | | | 9/25/18 | | 367.20 | Static | 2761.33 | BW |
| | | | | | 11/26/18 | | 368.25 | Static | 2760.28 | BW |
| | | | | | 5/7/19 | | 364.80 | Static | 2763.73 | BW |
| 10/8/19 | | 372.00 | Static | 2756.53 | BW | | | | | |
| 6/5/20 | | 378.40 | Static | 2750.13 | BW | | | | | |
| 10/30/20 | | 381.70 | Static | 2746.83 | BW | | | | | |
| 5/22/21 | | 388.30 | Static | 2740.23 | BW | | | | | |
| 11/20/21 | | 607.50 | Dynamic | 2521.03 | BW | | | | | |
| IW-24 | 200556 | 3522633.594 | 497371.670 | 3113.29 | 1/14/06 | 416.70 | | Dynamic | | BW, 2015a |
| | | | | | 2/20/06 | 392.50 | | Dynamic | | BW, 2015a |
| | | | | | 3/14/06 | 353.90 | | Static | | BW, 2015a |
| | | | | | 4/15/06 | 495.72 | | Dynamic | | BW, 2015a |
| | | | | | 5/14/06 | 418.20 | | Dynamic | | BW, 2015a |
| | | | | | 6/10/06 | 446.65 | | Dynamic | | BW, 2015a |
| | | | | | 7/16/06 | 412.75 | | Dynamic | | BW, 2015a |
| | | | | | 8/13/06 | 477.00 | | Dynamic | | BW, 2015a |
| | | | | | 9/16/06 | 418.00 | | Dynamic | | BW, 2015a |
| | | | | | 10/20/06 | 545.50 | | Dynamic | | BW, 2015a |
| | | | | | 11/11/06 | 395.80 | | Dynamic | | BW, 2015a |
| | | | | | 3/3/07 | 344.00 | | Static | | BW, 2015a |
| | | | | | 5/30/07 | 353.50 | | Dynamic | | BW, 2015a |
| | | | | | 2/29/08 | 555.10 | | Dynamic | | BW, 2015a |
| | | | | | 3/31/08 | 525.25 | | Dynamic | | BW, 2015a |
| | | | | | 4/25/08 | | 522.50 | | 2590.79 | Sierrita |
| | | | | | 4/30/08 | 522.50 | | Dynamic | | BW, 2015a |
| | | | | | 5/27/08 | 433.30 | | Dynamic | | BW, 2015a |
| | | | | | 6/30/08 | 451.50 | | Dynamic | | BW, 2015a |
| | | | | | 7/29/08 | | 452.50 | | 2660.79 | Sierrita |
| | | | | | 7/29/08 | 452.50 | | Dynamic | | BW, 2015a |
| | | | | | 8/29/08 | 467.00 | | Dynamic | | BW, 2015a |
| | | | | | 8/29/08 | 467.66 | | Dynamic | | BW, 2015a |
| | | | | | 10/24/08 | | 466.99 | | 2646.30 | Sierrita |
| | | | | | 10/24/08 | 466.99 | | Dynamic | | BW, 2015a |
| | | | | | 3/10/09 | 348.00 | | Static | | BW, 2015a |
| | | | | | 5/13/09 | | 348.00 | | 2765.29 | Sierrita |
| | | | | | 5/13/09 | 526.50 | | Dynamic | | BW, 2015a |
| | | | | | 4/12/10 | | 522.90 | | 2590.39 | Sierrita |
| | | | | | 3/24/11 | 480.11 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/11 | 345.38 | | Static | | BW, 2015a |
| | | | | | 5/11/11 | | 456.05 | | 2657.24 | Sierrita |
| | | | | | 5/11/11 | 456.05 | | Dynamic | | BW, 2015a |
| | | | | | 6/27/11 | 446.19 | | Dynamic | | BW, 2015a |
| | | | | | 7/12/11 | 346.60 | | Static | | BW, 2015a |
| | | | | | 8/23/11 | 426.80 | | Dynamic | | BW, 2015a |
| 12/29/11 | 458.40 | | Dynamic | | BW, 2015a | | | | | |
| 1/26/12 | 478.61 | | Dynamic | | BW, 2015a | | | | | |
| 2/28/12 | 349.58 | | Static | | BW, 2015a | | | | | |
| 5/22/12 | | 512.88 | | 2600.41 | Sierrita | | | | | |
| 5/22/12 | 512.88 | | Dynamic | | BW, 2015a | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-24 | 200556 | 3522633.594 | 497371.670 | 3113.29 | 6/27/12 | 354.00 | | Static | | BW, 2015a |
| | | | | | 7/31/12 | 439.87 | | Dynamic | | BW, 2015a |
| | | | | | 8/22/12 | 355.46 | | Static | | BW, 2015a |
| | | | | | 9/28/12 | 441.60 | | Dynamic | | BW, 2015a |
| | | | | | 10/26/12 | 355.87 | | Static | | BW, 2015a |
| | | | | | 11/28/12 | 543.91 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/13 | | 533.21 | Dynamic | 2580.08 | Sierrita |
| | | | | | 6/25/13 | 356.47 | | Static | | BW, 2015a |
| | | | | | 7/31/13 | 544.16 | | Dynamic | | BW, 2015a |
| | | | | | 8/1/13 | 355.91 | | Dynamic | | BW, 2015a |
| | | | | | 9/30/13 | 544.71 | | Dynamic | | BW, 2015a |
| | | | | | 10/30/13 | 359.61 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 536.89 | | Dynamic | | BW, 2015a |
| | | | | | 1/28/14 | | 522.00 | Dynamic | 2591.29 | Sierrita |
| | | | | | 1/28/14 | 522.00 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/14 | 358.72 | | Static | | BW, 2015a |
| | | | | | 2/25/14 | | 358.72 | Static | 2754.57 | Sierrita |
| | | | | | 3/25/14 | | 517.78 | Dynamic | 2595.51 | Sierrita |
| | | | | | 3/31/14 | 517.78 | | Dynamic | | BW, 2015a |
| | | | | | 4/28/14 | | 356.88 | Dynamic | 2756.41 | Sierrita |
| | | | | | 5/30/14 | | 514.60 | Dynamic | 2598.69 | Sierrita |
| | | | | | 5/30/14 | 514.60 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 499.00 | Dynamic | 2614.29 | Sierrita |
| | | | | | 6/9/14 | 499.00 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 483.40 | Dynamic | 2629.89 | Sierrita |
| | | | | | 7/6/14 | 482.90 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 457.10 | Dynamic | 2656.19 | Sierrita |
| | | | | | 7/31/14 | 457.10 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 355.00 | Static | 2758.29 | Sierrita |
| | | | | | 8/27/14 | 355.00 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | | 458.25 | Dynamic | 2655.04 | Sierrita |
| | | | | | 10/1/14 | 457.75 | | Dynamic | | BW, 2015a |
| | | | | | 11/4/14 | | 475.15 | Dynamic | 2638.14 | Sierrita |
| | | | | | 11/4/14 | 474.65 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 466.90 | Dynamic | 2646.39 | Sierrita |
| | | | | | 12/2/14 | 466.40 | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | 399.90 | Dynamic | 2713.39 | Sierrita |
| | | | | | 5/2/15 | | 407.60 | Dynamic | 2705.69 | Sierrita |
| | | | | | 6/11/15 | | 359.80 | Static | 2753.49 | Sierrita |
| | | | | | 7/8/15 | | 404.85 | Dynamic | 2708.44 | Sierrita |
| | | | | | 10/7/15 | | 403.40 | Dynamic | 2709.89 | Sierrita |
| 11/4/15 | | 399.65 | Dynamic | 2713.64 | Sierrita | | | | | |
| 12/9/15 | | 409.25 | Dynamic | 2704.04 | Sierrita | | | | | |
| 1/12/16 | | 416.10 | Dynamic | 2697.19 | Sierrita | | | | | |
| 2/11/16 | | 401.60 | Dynamic | 2711.69 | BW | | | | | |
| 3/4/16 | | 394.75 | Dynamic | 2718.54 | BW | | | | | |
| 4/29/16 | | 389.90 | Dynamic | 2723.39 | Sierrita | | | | | |
| 10/5/16 | | 349.62 | Static | 2763.67 | BW | | | | | |
| 4/19/17 | | 390.30 | Dynamic | 2722.99 | Sierrita | | | | | |
| 7/20/17 | | 349.20 | Static | 2764.09 | BW | | | | | |
| 10/25/17 | | 345.15 | Static | 2768.14 | BW | | | | | |
| 5/22/18 | | 346.90 | Static | 2766.39 | BW | | | | | |
| 9/25/18 | | 447.85 | Static | 2665.44 | BW | | | | | |
| 11/26/18 | | 349.85 | Static | 2763.44 | BW | | | | | |
| 5/7/19 | | 345.15 | Static | 2768.14 | BW | | | | | |
| 10/8/19 | | 350.60 | Static | 2762.69 | BW | | | | | |
| 6/5/20 | | 356.40 | Static | 2756.89 | BW | | | | | |
| 10/30/20 | | 358.27 | Static | 2755.02 | BW | | | | | |
| 5/22/21 | | 361.80 | Static | 2751.49 | BW | | | | | |
| 11/20/21 | | 363.10 | Static | 2750.19 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-25 | 219596 | 3521718.000 | 497640.600 | 3091.66 | 10/28/10 | 351.00 | | Static | | BW, 2015a |
| | | | | | 10/28/10 | 375.00 | | Dynamic | | BW, 2015a |
| | | | | | 5/21/12 | 400.85 | | Dynamic | | BW, 2015a |
| | | | | | 6/30/12 | 380.50 | | Static | | BW, 2015a |
| | | | | | 7/31/12 | 465.37 | | Dynamic | | BW, 2015a |
| | | | | | 8/25/12 | 380.20 | | Static | | BW, 2015a |
| | | | | | 9/28/12 | 462.88 | | Dynamic | | BW, 2015a |
| | | | | | 11/28/12 | 427.43 | | Static | | BW, 2015a |
| | | | | | 4/15/13 | | 422.52 | Dynamic | 2669.14 | Sierrita |
| | | | | | 6/26/13 | 380.43 | | Static | | BW, 2015a |
| | | | | | 7/31/13 | 451.60 | | Dynamic | | BW, 2015a |
| | | | | | 8/1/13 | 378.56 | | Static | | BW, 2015a |
| | | | | | 9/30/13 | 451.58 | | Dynamic | | BW, 2015a |
| | | | | | 10/31/13 | 384.18 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 452.68 | | Dynamic | | BW, 2015a |
| | | | | | 12/9/13 | 388.78 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | 447.14 | | Dynamic | | BW, 2015a |
| | | | | | 3/31/14 | 445.09 | | Dynamic | | BW, 2015a |
| | | | | | 5/30/14 | 442.11 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 436.90 | Dynamic | 2654.76 | Sierrita |
| | | | | | 6/9/14 | 436.90 | | Dynamic | | BW, 2015a |
| | | | | | 7/8/14 | 434.97 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | 436.10 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | 379.50 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | 442.32 | | Dynamic | | BW, 2015a |
| | | | | | 11/4/14 | 437.37 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | 440.87 | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | 433.00 | Dynamic | 2658.66 | Sierrita |
| | | | | | 5/2/15 | | 439.70 | Dynamic | 2651.96 | Sierrita |
| | | | | | 6/11/15 | | 439.40 | Dynamic | 2652.26 | Sierrita |
| | | | | | 7/8/15 | | 444.75 | Dynamic | 2646.91 | Sierrita |
| | | | | | 10/7/15 | | 441.50 | Dynamic | 2650.16 | Sierrita |
| | | | | | 11/4/15 | | 439.05 | Dynamic | 2652.61 | Sierrita |
| | | | | | 12/9/15 | | 443.00 | Dynamic | 2648.66 | Sierrita |
| | | | | | 1/12/16 | | 438.75 | Dynamic | 2652.91 | Sierrita |
| | | | | | 2/11/16 | | 424.75 | Dynamic | 2666.91 | BW |
| | | | | | 3/4/16 | | 417.30 | Dynamic | 2674.36 | BW |
| | | | | | 4/29/16 | | 416.90 | Dynamic | 2674.76 | Sierrita |
| | | | | | 10/5/16 | | 413.50 | Dynamic | 2678.16 | BW |
| | | | | | 4/19/17 | | 425.50 | Dynamic | 2666.16 | Sierrita |
| 7/20/17 | | 405.65 | Dynamic | 2686.01 | BW | | | | | |
| 10/25/17 | | 413.47 | Dynamic | 2678.19 | BW | | | | | |
| 5/22/18 | | 412.90 | Dynamic | 2678.76 | BW | | | | | |
| 9/25/18 | | 419.40 | Dynamic | 2672.26 | BW | | | | | |
| 11/26/18 | | 379.70 | Static | 2711.96 | BW | | | | | |
| 5/7/19 | | 362.90 | Static | 2728.76 | BW | | | | | |
| 10/8/19 | | 437.60 | Dynamic | 2654.06 | BW | | | | | |
| 6/5/20 | | 375.10 | Static | 2716.56 | BW | | | | | |
| 10/30/20 | | 452.20 | Dynamic | 2639.46 | BW | | | | | |
| 5/22/21 | | 476.20 | Dynamic | 2615.46 | BW | | | | | |
| 11/20/21 | | 446.70 | Dynamic | 2644.96 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-26 | 219143 | 3522307.296 | 497652.833 | 3100.03 | 10/10/10 | 361.00 | | Static | | BW, 2015a |
| | | | | | 10/10/10 | 394.00 | | Dynamic | | BW, 2015a |
| | | | | | 5/21/12 | 484.33 | | Dynamic | | BW, 2015a |
| | | | | | 6/30/12 | 376.70 | | Static | | BW, 2015a |
| | | | | | 7/31/12 | 487.67 | | Dynamic | | BW, 2015a |
| | | | | | 8/25/12 | 376.70 | | Static | | BW, 2015a |
| | | | | | 9/28/12 | 481.21 | | Dynamic | | BW, 2015a |
| | | | | | 11/28/12 | 493.38 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/13 | | 492.21 | Dynamic | 2607.82 | Sierrita |
| | | | | | 6/26/13 | 384.32 | | Static | | BW, 2015a |
| | | | | | 7/31/13 | 494.16 | | Dynamic | | BW, 2015a |
| | | | | | 8/1/13 | 383.28 | | Static | | BW, 2015a |
| | | | | | 9/30/13 | 494.24 | | Dynamic | | BW, 2015a |
| | | | | | 10/29/13 | 384.54 | | Static | | BW, 2015a |
| | | | | | 10/31/13 | 384.21 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 382.75 | | Static | | BW, 2015a |
| | | | | | 12/9/13 | 382.88 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | 380.61 | | Static | | BW, 2015a |
| | | | | | 3/31/14 | 380.55 | | Static | | BW, 2015a |
| | | | | | 5/30/14 | 379.35 | | Static | | BW, 2015a |
| | | | | | 6/9/14 | | 376.80 | Static | 2723.23 | Sierrita |
| | | | | | 6/9/14 | 376.80 | | Static | | BW, 2015a |
| | | | | | 7/6/14 | 378.29 | | Static | | BW, 2015a |
| | | | | | 7/31/14 | 377.60 | | Static | | BW, 2015a |
| | | | | | 8/27/14 | 377.60 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | 377.69 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | 377.89 | | Static | | BW, 2015a |
| | | | | | 12/2/14 | 379.19 | | Static | | BW, 2015a |
| | | | | | 4/9/15 | | 432.60 | Dynamic | 2667.43 | Sierrita |
| | | | | | 5/2/15 | | 436.70 | Dynamic | 2663.33 | Sierrita |
| | | | | | 6/11/15 | | 439.30 | Dynamic | 2660.73 | Sierrita |
| | | | | | 7/8/15 | | 441.60 | Dynamic | 2658.43 | Sierrita |
| | | | | | 10/7/15 | | 442.95 | Dynamic | 2657.08 | Sierrita |
| | | | | | 11/4/15 | | 441.10 | Dynamic | 2658.93 | Sierrita |
| | | | | | 12/9/15 | | 445.15 | Dynamic | 2654.88 | Sierrita |
| | | | | | 1/12/16 | | 443.85 | Dynamic | 2656.18 | Sierrita |
| | | | | | 2/11/16 | | 437.40 | Dynamic | 2662.63 | BW |
| | | | | | 3/4/16 | | 431.20 | Dynamic | 2668.83 | BW |
| | | | | | 4/29/16 | | 428.00 | Dynamic | 2672.03 | Sierrita |
| | | | | | 10/5/16 | | 378.60 | Static | 2721.43 | BW |
| 4/19/17 | | 423.20 | Dynamic | 2676.83 | Sierrita | | | | | |
| 7/20/17 | | 414.45 | Dynamic | 2685.58 | BW | | | | | |
| 10/25/17 | | 412.90 | Dynamic | 2687.13 | BW | | | | | |
| 5/22/18 | | 416.60 | Dynamic | 2683.43 | BW | | | | | |
| 9/25/18 | | 416.70 | Dynamic | 2683.33 | BW | | | | | |
| 11/26/18 | | 382.20 | Static | 2717.83 | BW | | | | | |
| 5/7/19 | | 371.60 | Static | 2728.43 | BW | | | | | |
| 10/8/19 | | 426.30 | Dynamic | 2673.73 | BW | | | | | |
| 6/5/20 | | 434.40 | Dynamic | 2665.63 | BW | | | | | |
| 10/30/20 | | 392.40 | Static | 2707.63 | BW | | | | | |
| 5/22/21 | | 451.70 | Dynamic | 2648.33 | BW | | | | | |
| 11/20/21 | | 460.25 | Dynamic | 2639.78 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-27 | 219136 | 3522650.014 | 497600.5655 | 3120.33 | 12/3/10 | 378.50 | | Static | | BW, 2015a |
| | | | | | 12/3/10 | 393.30 | | Dynamic | | BW, 2015a |
| | | | | | 5/22/12 | 416.34 | | Dynamic | | BW, 2015a |
| | | | | | 10/30/13 | 395.56 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 395.04 | | Static | | BW, 2015a |
| | | | | | 12/9/13 | 395.21 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | 394.70 | | Static | | BW, 2015a |
| | | | | | 2/24/14 | 418.11 | | Dynamic | | BW, 2015a |
| | | | | | 3/31/14 | 394.72 | | Static | | BW, 2015a |
| | | | | | 5/30/14 | 394.32 | | Static | | BW, 2015a |
| | | | | | 6/5/14 | | 393.50 | Static | 2726.83 | Sierrita |
| | | | | | 6/5/14 | 393.50 | | Static | | BW, 2015a |
| | | | | | 7/6/14 | 392.32 | | Static | | BW, 2015a |
| | | | | | 7/31/14 | 392.50 | | Static | | BW, 2015a |
| | | | | | 8/27/14 | 392.70 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | 393.02 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | 455.07 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | 459.52 | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | 457.85 | Dynamic | 2662.48 | Sierrita |
| | | | | | 5/2/15 | | 466.20 | Dynamic | 2654.13 | Sierrita |
| | | | | | 6/11/15 | | 471.10 | Dynamic | 2649.23 | Sierrita |
| | | | | | 7/8/15 | | 468.55 | Dynamic | 2651.78 | Sierrita |
| | | | | | 10/7/15 | | 468.00 | Dynamic | 2652.33 | Sierrita |
| | | | | | 11/4/15 | | 458.95 | Dynamic | 2661.38 | Sierrita |
| | | | | | 12/9/15 | | 470.00 | Dynamic | 2650.33 | Sierrita |
| | | | | | 1/12/16 | | 473.25 | Dynamic | 2647.08 | Sierrita |
| | | | | | 2/11/16 | | 464.25 | Dynamic | 2656.08 | BW |
| | | | | | 3/4/16 | | 458.35 | Dynamic | 2661.98 | BW |
| | | | | | 4/29/16 | | 458.80 | Dynamic | 2661.53 | Sierrita |
| | | | | | 10/5/16 | | 396.75 | Static | 2723.58 | BW |
| | | | | | 4/19/17 | | 450.02 | Dynamic | 2670.31 | Sierrita |
| | | | | | 7/20/17 | | 439.65 | Dynamic | 2680.68 | BW |
| 10/25/17 | | 438.60 | Dynamic | 2681.73 | BW | | | | | |
| 5/22/18 | | 432.40 | Dynamic | 2687.93 | BW | | | | | |
| 9/25/18 | | 428.55 | Dynamic | 2691.78 | BW | | | | | |
| 11/26/18 | | 396.25 | Static | 2724.08 | BW | | | | | |
| 5/7/19 | | 409.20 | Dynamic | 2711.13 | BW | | | | | |
| 10/8/19 | | 429.30 | Dynamic | 2691.03 | BW | | | | | |
| 6/5/20 | | 453.75 | Dynamic | 2666.58 | BW | | | | | |
| 5/22/21 | | 463.40 | Dynamic | 2656.93 | BW | | | | | |
| 11/20/21 | | 477.75 | Dynamic | 2642.58 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-28 | 219137 | 3523174.867 | 497652.833 | 3110.71 | 1/5/11 | 382.00 | | Static | | BW, 2015a |
| | | | | | 1/5/11 | 409.00 | | Dynamic | | BW, 2015a |
| | | | | | 5/22/12 | 439.61 | | Dynamic | | BW, 2015a |
| | | | | | 6/30/12 | 392.40 | | Static | | BW, 2015a |
| | | | | | 7/31/12 | 451.37 | | Dynamic | | BW, 2015a |
| | | | | | 8/25/12 | 392.40 | | Static | | BW, 2015a |
| | | | | | 9/28/12 | 449.60 | | Dynamic | | BW, 2015a |
| | | | | | 11/27/12 | 451.70 | | Dynamic | | BW, 2015a |
| | | | | | 4/15/13 | | 447.89 | Dynamic | 2662.82 | Sierrita |
| | | | | | 6/26/13 | 403.12 | | Static | | BW, 2015a |
| | | | | | 7/31/13 | 453.58 | | Dynamic | | BW, 2015a |
| | | | | | 8/1/13 | 401.30 | | Static | | BW, 2015a |
| | | | | | 9/30/13 | 454.16 | | Dynamic | | BW, 2015a |
| | | | | | 10/31/13 | 405.26 | | Static | | BW, 2015a |
| | | | | | 11/28/13 | 442.66 | | Dynamic | | BW, 2015a |
| | | | | | 12/9/13 | 405.53 | | Static | | BW, 2015a |
| | | | | | 1/28/14 | 424.78 | | Dynamic | | BW, 2015a |
| | | | | | 2/24/14 | 405.49 | | Static | | BW, 2015a |
| | | | | | 3/31/14 | 439.97 | | Dynamic | | BW, 2015a |
| | | | | | 5/30/14 | 440.07 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 434.70 | Dynamic | 2676.01 | Sierrita |
| | | | | | 6/9/14 | 434.70 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | 432.39 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | 431.80 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | 400.95 | | Static | | BW, 2015a |
| | | | | | 10/1/14 | 433.44 | | Dynamic | | BW, 2015a |
| | | | | | 11/4/14 | 433.39 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | 434.49 | | Dynamic | | BW, 2015a |
| | | | | | 4/9/15 | | 434.70 | Dynamic | 2676.01 | Sierrita |
| | | | | | 5/2/15 | | 434.50 | Dynamic | 2676.21 | Sierrita |
| | | | | | 6/11/15 | | 434.50 | Dynamic | 2676.21 | Sierrita |
| | | | | | 7/8/15 | | 437.10 | Dynamic | 2673.61 | Sierrita |
| | | | | | 10/7/15 | | 443.25 | Dynamic | 2667.46 | Sierrita |
| | | | | | 11/4/15 | | 441.50 | Dynamic | 2669.21 | Sierrita |
| | | | | | 12/9/15 | | 444.20 | Dynamic | 2666.51 | Sierrita |
| | | | | | 1/12/16 | | 441.50 | Dynamic | 2669.21 | Sierrita |
| | | | | | 2/11/16 | | 439.20 | Dynamic | 2671.51 | BW |
| | | | | | 3/4/16 | | UTM | | NA | BW |
| | | | | | 4/29/16 | | 435.45 | Dynamic | 2675.26 | Sierrita |
| | | | | | 10/5/16 | | 404.35 | Static | 2706.36 | BW |
| 4/19/17 | | 434.52 | Dynamic | 2676.19 | Sierrita | | | | | |
| 7/20/17 | | 433.65 | Dynamic | 2677.06 | BW | | | | | |
| 10/25/17 | | 429.30 | Dynamic | 2681.41 | BW | | | | | |
| 5/22/18 | | 424.70 | Dynamic | 2686.01 | BW | | | | | |
| 9/25/18 | | 421.50 | Dynamic | 2689.21 | BW | | | | | |
| 11/26/18 | | 398.40 | Static | 2712.31 | BW | | | | | |
| 5/7/19 | | 409.65 | Dynamic | 2701.06 | BW | | | | | |
| 10/8/19 | | 402.90 | Static | 2707.81 | BW | | | | | |
| 6/5/20 | | 411.30 | Static | 2699.41 | BW | | | | | |
| 10/30/20 | | 469.00 | Dynamic | 2641.71 | BW | | | | | |
| 5/22/21 | | 481.10 | Dynamic | 2629.61 | BW | | | | | |
| 11/20/21 | | 483.00 | Dynamic | 2627.71 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| IW-29 | 222865 | 3523070.624 | 498081.4978 | 3088.00 | 5/12/14 | | 389.50 | Static | 2698.50 | Sierrita |
| | | | | | 5/13/14 | 389.75 | | Static | | BW, 2015b |
| | | | | | 8/27/14 | 394.7 | | Static | | BW, 2015b |
| | | | | | 4/9/15 | | 436.10 | Dynamic | 2651.90 | Sierrita |
| | | | | | 5/2/15 | | 437.85 | Dynamic | 2650.15 | Sierrita |
| | | | | | 6/11/15 | | 437.80 | Dynamic | 2650.20 | Sierrita |
| | | | | | 7/18/15 | | 437.60 | Dynamic | 2650.40 | Sierrita |
| | | | | | 10/7/15 | | 408.50 | Static | 2679.50 | Sierrita |
| | | | | | 11/4/15 | | 437.88 | Dynamic | 2650.12 | Sierrita |
| | | | | | 12/9/15 | | 407.90 | Static | 2680.10 | Sierrita |
| | | | | | 1/12/16 | | UTM | | NA | Sierrita |
| | | | | | 2/11/16 | | 437.60 | Dynamic | 2650.40 | BW |
| | | | | | 3/4/16 | | 437.52 | Dynamic | 2650.48 | BW |
| | | | | | 4/29/16 | | 434.10 | Dynamic | 2653.90 | Sierrita |
| | | | | | 10/5/16 | | 437.55 | Dynamic | 2650.45 | BW |
| | | | | | 4/19/17 | | 438.20 | Dynamic | 2649.80 | Sierrita |
| | | | | | 7/20/17 | | 437.60 | Dynamic | 2650.40 | BW |
| | | | | | 10/25/17 | | 437.85 | Dynamic | 2650.15 | BW |
| | | | | | 5/22/18 | | 437.60 | Dynamic | 2650.40 | BW |
| | | | | | 9/25/18 | | 437.80 | Dynamic | 2650.20 | BW |
| 11/26/18 | | 404.95 | Static | 2683.05 | BW | | | | | |
| 5/7/19 | | 430.90 | Dynamic | 2657.10 | BW | | | | | |
| 10/8/19 | | 437.60 | Dynamic | 2650.40 | BW | | | | | |
| 6/5/20 | | 441.20 | Dynamic | 2646.80 | BW | | | | | |
| M-1 | 85228 | 3531163.257 | 500054.877 | 2959.57 | 5/2/19 | | 470.58 | Static | 2488.99 | Sierrita |
| | | | | | 12/19/19 | | 477.26 | Static | 2482.31 | Sierrita |
| | | | | | 6/9/20 | | 478.11 | Static | 2481.46 | Sierrita |
| | | | | | 11/16/20 | | 485.46 | Static | 2474.11 | Sierrita |
| | | | | | 6/1/21 | | 482.44 | Static | 2477.13 | Sierrita |
| | | | | | 12/8/21 | | 479.35 | Static | 2480.22 | Sierrita |
| M-5 | 87387 | 3530799.154 | 499640.485 | 2994.14 | 6/16/15 | | 490.32 | Static | 2503.82 | Sierrita |
| | | | | | 11/17/15 | | 494.45 | Static | 2499.69 | Sierrita |
| | | | | | 6/15/16 | | 494.60 | Static | 2499.54 | Sierrita |
| | | | | | 12/8/16 | | 494.92 | Static | 2499.22 | Sierrita |
| | | | | | 5/17/17 | | 499.12 | Static | 2495.02 | Sierrita |
| | | | | | 11/13/17 | | 507.50 | Static | 2486.64 | Sierrita |
| | | | | | 6/8/18 | | 508.92 | Static | 2485.22 | Sierrita |
| | | | | | 11/14/18 | | 513.21 | Static | 2480.93 | Sierrita |
| | | | | | 5/2/19 | | 507.65 | Static | 2486.49 | Sierrita |
| | | | | | 12/17/19 | | 515.85 | Static | 2478.29 | Sierrita |
| | | | | | 6/10/20 | | 514.82 | Static | 2479.32 | Sierrita |
| | | | | | 12/1/20 | | 521.72 | Static | 2472.42 | Sierrita |
| | | | | | 6/1/21 | | 519.25 | Static | 2474.89 | Sierrita |
| | | | | | 12/8/21 | | 518.30 | Static | 2475.84 | Sierrita |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|----------|
| M-8 | 87390 | 3529692.237 | 499658.916 | 2996.96 | 1/15/07 | | 460.92 | | 2536.04 | Sierrita | |
| | | | | | 4/16/07 | | 458.83 | | 2538.13 | Sierrita | |
| | | | | | 7/10/07 | | 462.57 | | 2534.39 | Sierrita | |
| | | | | | 10/8/07 | | 465.65 | | 2531.31 | Sierrita | |
| | | | | | 1/9/08 | | 464.68 | | 2532.28 | Sierrita | |
| | | | | | 4/14/08 | | 462.50 | | 2534.46 | Sierrita | |
| | | | | | 7/25/08 | | 466.18 | | 2530.78 | Sierrita | |
| | | | | | 10/28/08 | | 468.82 | | 2528.14 | Sierrita | |
| | | | | | 1/20/09 | | 466.25 | | 2530.71 | Sierrita | |
| | | | | | 5/12/09 | | 465.10 | | 2531.86 | Sierrita | |
| | | | | | 11/5/09 | | 465.60 | | 2531.36 | Sierrita | |
| | | | | | 5/28/10 | | 466.61 | | 2530.35 | Sierrita | |
| | | | | | 10/21/10 | | 471.61 | | 2525.35 | Sierrita | |
| | | | | | 6/15/11 | | 467.35 | | 2529.61 | Sierrita | |
| | | | | | 11/17/11 | | 471.23 | | 2525.73 | Sierrita | |
| | | | | | 6/29/12 | | 464.98 | | 2531.98 | Sierrita | |
| | | | | | 10/29/12 | | 472.66 | | 2524.30 | Sierrita | |
| | | | | | 4/17/13 | | 466.32 | | 2530.64 | Sierrita | |
| | | | | | 5/21/13 | | 464.70 | | 2532.26 | Sierrita | |
| | | | | | 10/29/13 | | 472.55 | | 2524.41 | Sierrita | |
| | | | | | 3/12/14 | | 472.63 | | 2524.33 | Sierrita | |
| | | | | | 4/22/14 | | 473.69 | | 2523.27 | Sierrita | |
| | | | | | 5/8/14 | | 473.53 | | 2523.43 | Sierrita | |
| | | | | | 6/9/14 | | 476.70 | | 2520.26 | Sierrita | |
| | | | | | 7/28/14 | | 479.96 | | 2517.00 | Sierrita | |
| | | | | | 8/7/14 | | 480.13 | | 2516.83 | Sierrita | |
| | | | | | 9/8/14 | | 481.99 | Static | 2514.97 | Sierrita | |
| | | | | | 10/28/14 | | 484.31 | | 2512.65 | Sierrita | |
| | | | | | 11/4/14 | | 484.66 | | 2512.30 | Sierrita | |
| | | | | | 12/16/14 | | 484.74 | Static | 2512.22 | Sierrita | |
| | | | | | 1/29/15 | | 484.88 | Static | 2512.08 | Sierrita | |
| | | | | | 2/27/15 | | 484.93 | Static | 2512.03 | Sierrita | |
| | | | | | 3/19/15 | | 484.02 | Static | 2512.94 | Sierrita | |
| | | | | | 4/6/15 | | 484.53 | Static | 2512.43 | Sierrita | |
| | | | | | 5/21/15 | | 486.24 | Static | 2510.72 | Sierrita | |
| | | | | | 6/1/15 | | 486.56 | Static | 2510.40 | Sierrita | |
| | | | | | 7/23/15 | | | UTM | NA | Sierrita | |
| | | | | | 8/31/15 | | | UTM | NA | Sierrita | |
| | | | | | 10/26/15 | | | UTM | NA | Sierrita | |
| | | | | | 11/17/15 | | | UTM | NA | Sierrita | |
| | | | | | 1/7/16 | | | UTM | NA | Sierrita | |
| | | | | | 2/9/16 | | | UTM | NA | Sierrita | |
| | | | | | 3/7/16 | | | UTM | NA | Sierrita | |
| | | | | | 6/8/16 | | | UTM | NA | Sierrita | |
| | | | | | 8/25/16 | | | 496.75 | Static | 2500.21 | Sierrita |
| | | | | | 10/27/16 | | | 499.00 | Static | 2497.96 | Sierrita |
| | | | | | 1/17/17 | | | 499.46 | Static | 2497.50 | Sierrita |
| 5/8/17 | | | 499.98 | Static | 2496.98 | Sierrita | | | | | |
| 7/10/17 | | | 504.25 | Static | 2492.71 | Sierrita | | | | | |
| 10/2/17 | | | 507.95 | Static | 2489.01 | Sierrita | | | | | |
| 1/9/18 | | | 507.59 | Static | 2489.37 | Sierrita | | | | | |
| 3/29/18 | | | 507.50 | Static | 2489.46 | Sierrita | | | | | |
| 5/9/18 | | | 508.42 | Static | 2488.54 | Sierrita | | | | | |
| 11/6/18 | | | 514.12 | Static | 2482.84 | Sierrita | | | | | |
| 4/16/19 | | | 510.69 | Static | 2486.27 | Sierrita | | | | | |
| 10/29/19 | | | 519.92 | Static | 2477.04 | Sierrita | | | | | |
| 4/23/20 | | | 515.13 | Static | 2481.83 | Sierrita | | | | | |
| 11/4/20 | | | 517.30 | Static | 2479.66 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| M-9 | 501652 | 3530303.806 | 499984.132 | 2971.02 | 7/18/06 | | 442.70 | | 2528.32 | Sierrita |
| | | | | | 1/15/07 | | 445.76 | | 2525.26 | Sierrita |
| | | | | | 7/10/07 | | 450.75 | | 2520.27 | Sierrita |
| | | | | | 10/8/07 | | 453.15 | | 2517.87 | Sierrita |
| | | | | | 1/8/08 | | 447.50 | | 2523.52 | Sierrita |
| | | | | | 4/14/08 | | 448.50 | | 2522.52 | Sierrita |
| | | | | | 7/21/08 | | 454.27 | | 2516.75 | Sierrita |
| | | | | | 10/28/08 | | 457.72 | | 2513.30 | Sierrita |
| | | | | | 1/20/09 | | 450.78 | | 2520.24 | Sierrita |
| | | | | | 5/13/09 | | 452.00 | | 2519.02 | Sierrita |
| | | | | | 6/16/10 | | 453.85 | | 2517.17 | Sierrita |
| | | | | | 6/2/11 | | 452.35 | | 2518.67 | Sierrita |
| | | | | | 6/27/12 | | 455.78 | | 2515.24 | Sierrita |
| | | | | | 5/1/13 | | 473.80 | | 2497.22 | Sierrita |
| | | | | | 3/12/14 | | 483.66 | | 2487.36 | Sierrita |
| | | | | | 4/22/14 | | 464.39 | | 2506.63 | Sierrita |
| | | | | | 5/8/14 | | 464.37 | | 2506.65 | Sierrita |
| | | | | | 6/9/14 | | 457.78 | | 2513.24 | Sierrita |
| | | | | | 7/28/14 | | 461.34 | | 2509.68 | Sierrita |
| | | | | | 8/7/14 | | 462.06 | | 2508.96 | Sierrita |
| | | | | | 9/8/14 | | 463.43 | | 2507.59 | Sierrita |
| | | | | | 10/28/14 | | 464.55 | | 2506.47 | Sierrita |
| | | | | | 11/4/14 | | 466.10 | | 2504.92 | Sierrita |
| | | | | | 12/16/14 | | 467.81 | | 2503.21 | Sierrita |
| | | | | | 1/20/15 | | 461.04 | | 2509.98 | Sierrita |
| | | | | | 2/27/15 | | 465.19 | | 2505.83 | Sierrita |
| | | | | | 3/19/15 | | 460.12 | | 2510.90 | Sierrita |
| | | | | | 4/6/15 | | 460.84 | | 2510.18 | Sierrita |
| | | | | | 5/21/15 | | 461.18 | | 2509.84 | Sierrita |
| | | | | | 6/1/15 | | 461.29 | | 2509.73 | Sierrita |
| | | | | | 7/23/15 | | 467.84 | | 2503.18 | Sierrita |
| | | | | | 8/31/15 | | 469.81 | | 2501.21 | Sierrita |
| | | | | | 11/17/15 | | 470.74 | | 2500.28 | Sierrita |
| | | | | | 1/7/16 | | 466.20 | | 2504.82 | Sierrita |
| | | | | | 2/9/16 | | 465.51 | | 2505.51 | Sierrita |
| | | | | | 3/7/16 | | 465.39 | | 2505.63 | Sierrita |
| | | | | | 4/25/16 | | 466.80 | | 2504.22 | Sierrita |
| | | | | | 8/24/16 | | 473.63 | | 2497.39 | Sierrita |
| | | | | | 12/8/16 | | 474.77 | | 2496.25 | Sierrita |
| | | | | | 1/11/17 | | 471.26 | | 2499.76 | Sierrita |
| 5/8/17 | | 474.45 | | 2496.57 | Sierrita | | | | | |
| 7/10/17 | | 479.57 | | 2491.45 | Sierrita | | | | | |
| 10/2/17 | | 483.45 | | 2487.57 | Sierrita | | | | | |
| 1/9/18 | | 480.40 | | 2490.62 | Sierrita | | | | | |
| 5/9/18 | | 483.24 | | 2487.78 | Sierrita | | | | | |
| 11/14/18 | | 489.12 | | 2481.90 | Sierrita | | | | | |
| 4/15/19 | | 483.17 | | 2487.85 | Sierrita | | | | | |
| 4/23/20 | | 487.20 | | 2483.82 | Sierrita | | | | | |
| 5/18/21 | | 494.60 | | 2476.42 | Sierrita | | | | | |
| 10/21/21 | | 495.31 | | 2475.71 | Sierrita | | | | | |

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Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| M-10 | 501653 | 3530143.001 | 499658.969 | 3002.69 | 7/18/06 | | 472.72 | | 2529.97 | Sierrita |
| | | | | | 1/15/07 | | 473.65 | | 2529.04 | Sierrita |
| | | | | | 4/16/07 | | 471.47 | | 2531.22 | Sierrita |
| | | | | | 7/10/07 | | 477.16 | | 2525.53 | Sierrita |
| | | | | | 10/8/07 | | 478.45 | | 2524.24 | Sierrita |
| | | | | | 1/8/08 | | 477.60 | | 2525.09 | Sierrita |
| | | | | | 4/14/08 | | 475.48 | | 2527.21 | Sierrita |
| | | | | | 7/21/08 | | 480.15 | | 2522.54 | Sierrita |
| | | | | | 10/28/08 | | 483.70 | | 2518.99 | Sierrita |
| | | | | | 1/20/09 | | 475.85 | | 2526.84 | Sierrita |
| | | | | | 5/12/09 | | 478.80 | | 2523.89 | Sierrita |
| | | | | | 11/5/09 | | 481.20 | | 2521.49 | Sierrita |
| | | | | | 6/4/10 | | 480.29 | | 2522.40 | Sierrita |
| | | | | | 10/21/10 | | 486.40 | | 2516.29 | Sierrita |
| | | | | | 5/10/11 | | 478.33 | | 2524.36 | Sierrita |
| | | | | | 11/16/11 | | 484.66 | | 2518.03 | Sierrita |
| | | | | | 6/25/12 | | 482.73 | | 2519.96 | Sierrita |
| | | | | | 10/29/12 | | 486.64 | | 2516.05 | Sierrita |
| | | | | | 4/17/13 | | 478.63 | | 2524.06 | Sierrita |
| | | | | | 10/29/13 | | 486.07 | | 2516.62 | Sierrita |
| | | | | | 4/22/14 | | 483.06 | | 2519.63 | Sierrita |
| | | | | | 11/4/14 | | 493.67 | | 2509.02 | Sierrita |
| | | | | | 4/6/15 | | 491.46 | | 2511.23 | Sierrita |
| | | | | | 10/26/15 | | UTM | | NA | Sierrita |
| | | | | | 2/9/16 | | UTM | | NA | Sierrita |
| | | | | | 6/8/16 | | UTM | | NA | Sierrita |
| | | | | | 12/5/16 | | 503.92 | | 2498.77 | Sierrita |
| | | | | | 1/17/17 | | 504.16 | | 2498.53 | Sierrita |
| | | | | | 5/8/17 | | 505.32 | | 2497.37 | Sierrita |
| | | | | | 7/10/17 | | 510.00 | | 2492.69 | Sierrita |
| | | | | | 10/2/17 | | 513.65 | | 2489.04 | Sierrita |
| | | | | | 1/9/18 | | 512.06 | | 2490.63 | Sierrita |
| 5/9/18 | | 513.21 | | 2489.48 | Sierrita | | | | | |
| 11/6/18 | | 520.04 | | 2482.65 | Sierrita | | | | | |
| 4/15/19 | | 514.93 | | 2487.76 | Sierrita | | | | | |
| 10/29/19 | | 526.10 | | 2476.59 | Sierrita | | | | | |
| 4/23/20 | | 519.23 | | 2483.46 | Sierrita | | | | | |
| 11/4/20 | | 522.79 | | 2479.90 | Sierrita | | | | | |
| 5/18/21 | | 525.77 | | 2476.92 | Sierrita | | | | | |
| 10/21/21 | | 528.68 | | 2474.01 | Sierrita | | | | | |
| M-11 | 501654 | 3530757.848 | 500267.433 | 2938.82 | 6/16/15 | | 433.11 | Static | 2505.71 | Sierrita |
| | | | | | 11/17/15 | | 435.43 | Static | 2503.39 | Sierrita |
| | | | | | 6/15/16 | | 437.35 | Static | 2501.47 | Sierrita |
| | | | | | 12/8/16 | | 439.08 | Static | 2499.74 | Sierrita |
| | | | | | 5/17/17 | | 455.78 | Static | 2483.04 | Sierrita |
| | | | | | 11/9/17 | | 449.40 | Static | 2489.42 | Sierrita |
| | | | | | 6/8/18 | | 451.91 | Static | 2486.91 | Sierrita |
| | | | | | 11/14/18 | | 454.89 | Static | 2483.93 | Sierrita |
| | | | | | 5/2/19 | | 449.58 | Static | 2489.24 | Sierrita |
| | | | | | 12/17/19 | | 456.79 | Static | 2482.03 | Sierrita |
| | | | | | 6/9/20 | | 456.99 | Static | 2481.83 | Sierrita |
| | | | | | 12/1/20 | | 462.68 | Static | 2476.14 | Sierrita |
| | | | | | 6/1/21 | | 461.55 | Static | 2477.27 | Sierrita |
| | | | | | 12/8/21 | | 458.56 | Static | 2480.26 | Sierrita |
| M-13 | 508428 | 3530907.067 | 498739.360 | 3077.00 | 6/18/15 | | 569.71 | Static | 2507.29 | Sierrita |
| | | | | | 11/17/15 | | 574.92 | Static | 2502.08 | Sierrita |
| | | | | | 6/15/16 | | 573.72 | Static | 2503.28 | Sierrita |
| | | | | | 12/8/16 | | 575.10 | Static | 2501.90 | Sierrita |
| | | | | | 5/17/17 | | 577.90 | Static | 2499.10 | Sierrita |
| | | | | | 11/9/17 | | 587.07 | Static | 2489.93 | Sierrita |
| 6/8/18 | | 587.71 | Static | 2489.29 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| M-20 | 906595 | 3528491.771 | 499082.070 | 3054.00 | 7/18/06 | | 484.18 | | 2569.82 | Sierrita |
| | | | | | 1/15/07 | | 489.14 | | 2564.86 | Sierrita |
| | | | | | 7/10/07 | | 486.70 | | 2567.30 | Sierrita |
| | | | | | 7/12/07 | | 493.26 | | 2560.74 | Sierrita |
| | | | | | 1/9/08 | | 495.80 | | 2558.20 | Sierrita |
| | | | | | 4/14/08 | | 494.22 | | 2559.78 | Sierrita |
| | | | | | 7/25/08 | | 493.70 | | 2560.30 | Sierrita |
| | | | | | 10/28/08 | | 498.00 | | 2556.00 | Sierrita |
| | | | | | 1/20/09 | | 497.75 | | 2556.25 | Sierrita |
| | | | | | 5/12/09 | | 496.80 | | 2557.20 | Sierrita |
| | | | | | 5/28/10 | | 498.51 | | 2555.49 | Sierrita |
| | | | | | 5/9/11 | | 499.14 | | 2554.86 | Sierrita |
| | | | | | 6/26/12 | | 500.50 | | 2553.50 | Sierrita |
| | | | | | 4/23/13 | | 499.65 | | 2554.35 | Sierrita |
| | | | | | 4/22/14 | | 511.42 | Static | 2542.58 | Sierrita |
| | | | | | 4/27/15 | | 529.31 | Static | 2524.69 | Sierrita |
| | | | | | 11/18/15 | | 536.18 | Static | 2517.82 | Sierrita |
| | | | | | 4/26/16 | | 538.43 | Static | 2515.57 | Sierrita |
| | | | | | 12/8/16 | | 539.96 | Static | 2514.04 | Sierrita |
| | | | | | 5/8/17 | | 545.90 | Static | 2508.10 | Sierrita |
| | | | | | 11/13/17 | | 553.71 | Static | 2500.29 | Sierrita |
| | | | | | 5/14/18 | | 553.91 | Static | 2500.09 | Sierrita |
| | | | | | 6/21/18 | | 556.53 | Static | 2497.47 | Sierrita |
| | | | | | 11/14/18 | | 558.51 | Static | 2495.49 | Sierrita |
| | | | | | 4/16/19 | | 556.21 | Static | 2497.79 | Sierrita |
| | | | | | 12/17/19 | | 561.99 | Static | 2492.01 | Sierrita |
| 4/24/20 | | 560.85 | Static | 2493.15 | Sierrita | | | | | |
| 12/1/20 | | 564.29 | Static | 2489.71 | Sierrita | | | | | |
| 5/13/21 | | 565.20 | Static | 2488.80 | Sierrita | | | | | |
| 12/8/21 | | 566.97 | Static | 2487.03 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MC-1 | 221660 | 3525205.004 | 498909.7433 | 3038.621 | 5/22/13 | 418.97 | | Static | | BW, 2015a |
| | | | | | 5/22/13 | 435.55 | | Dynamic | | BW, 2015a |
| | | | | | 1/15/14 | | 440.93 | Dynamic | 2597.69 | Sierrita |
| | | | | | 1/15/14 | 440.93 | | Dynamic | | BW, 2015a |
| | | | | | 1/22/14 | | 437.02 | Dynamic | 2601.60 | Sierrita |
| | | | | | 1/22/14 | 437.02 | | Dynamic | | BW, 2015a |
| | | | | | 1/28/14 | 442.57 | | Dynamic | | BW, 2015a |
| | | | | | 1/29/14 | | 442.57 | Dynamic | 2596.05 | Sierrita |
| | | | | | 2/5/14 | 443.86 | | Dynamic | | BW, 2015a |
| | | | | | 2/12/14 | 444.84 | | Dynamic | | BW, 2015a |
| | | | | | 3/13/14 | | 447.98 | Dynamic | 2590.64 | Sierrita |
| | | | | | 5/14/14 | | 455.31 | Dynamic | 2583.31 | Sierrita |
| | | | | | 5/30/14 | 455.31 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 456.50 | Dynamic | 2582.12 | Sierrita |
| | | | | | 6/9/14 | 456.50 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 458.90 | Dynamic | 2579.72 | Sierrita |
| | | | | | 7/6/14 | 458.40 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 460.50 | Dynamic | 2578.12 | Sierrita |
| | | | | | 7/31/14 | 460.50 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 462.20 | Dynamic | 2576.42 | Sierrita |
| | | | | | 8/27/14 | 462.20 | | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 450.25 | Static | 2588.37 | Sierrita |
| | | | | | 10/1/14 | 449.75 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 466.80 | Dynamic | 2571.82 | Sierrita |
| | | | | | 11/4/14 | 466.30 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 468.10 | Dynamic | 2570.52 | Sierrita |
| | | | | | 12/2/14 | 467.60 | | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 469.30 | Dynamic | 2569.32 | Sierrita |
| | | | | | 2/4/15 | | 469.65 | Dynamic | 2568.97 | Sierrita |
| | | | | | 3/3/15 | | 470.90 | Dynamic | 2567.72 | Sierrita |
| | | | | | 4/9/15 | | 472.20 | Dynamic | 2566.42 | BW |
| | | | | | 5/2/15 | | 473.40 | Dynamic | 2565.22 | BW |
| | | | | | 6/11/15 | | 460.25 | Static | 2578.37 | BW |
| | | | | | 7/6/15 | | 475.74 | Dynamic | 2562.88 | BW |
| | | | | | 8/18/15 | | 462.52 | Static | 2576.10 | Sierrita |
| | | | | | 10/7/15 | | 478.15 | Dynamic | 2560.47 | BW |
| | | | | | 11/4/15 | | 479.70 | Dynamic | 2558.92 | BW |
| | | | | | 12/9/15 | | 480.90 | Dynamic | 2557.72 | BW |
| | | | | | 1/12/16 | | UTM | | NA | Sierrita |
| | | | | | 2/11/16 | | 481.30 | Dynamic | 2557.32 | BW |
| | | | | | 3/4/16 | | 482.20 | Dynamic | 2556.42 | BW |
| | | | | | 4/8/16 | | 483.60 | Dynamic | 2555.02 | Sierrita |
| 10/5/16 | | 488.55 | Dynamic | 2550.07 | BW | | | | | |
| 4/17/17 | | 491.06 | Dynamic | 2547.56 | Sierrita | | | | | |
| 7/20/17 | | 492.05 | Dynamic | 2546.57 | BW | | | | | |
| 10/25/17 | | 494.03 | Dynamic | 2544.59 | BW | | | | | |
| 5/22/18 | | 493.15 | Dynamic | 2545.47 | BW | | | | | |
| 9/25/18 | | 493.80 | Dynamic | 2544.82 | BW | | | | | |
| 11/26/18 | | 495.40 | Dynamic | 2543.22 | BW | | | | | |
| 5/7/19 | | 477.95 | Static | 2560.67 | BW | | | | | |
| 10/8/19 | | 496.45 | Dynamic | 2542.17 | BW | | | | | |
| 6/5/20 | | 498.70 | Dynamic | 2539.92 | BW | | | | | |
| 10/30/20 | | 500.50 | Dynamic | 2538.12 | BW | | | | | |
| 5/22/21 | | 487.00 | Static | 2551.62 | BW | | | | | |
| 11/20/21 | | 503.65 | Dynamic | 2534.97 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MC-2 | 221761 | 3526364.957 | 499370.0612 | 3008.28 | 3/24/13 | 412.55 | | Static | | BW, 2015a |
| | | | | | 3/24/13 | 431.52 | | Dynamic | | BW, 2015a |
| | | | | | 3/14/14 | | Obstructed | | NA | Sierrita |
| | | | | | 5/14/14 | | 440.68 | Dynamic | 2567.60 | Sierrita |
| | | | | | 5/15/14 | | 440.66 | Dynamic | 2567.62 | Sierrita |
| | | | | | 5/15/14 | 440.66 | | Dynamic | | BW, 2015a |
| | | | | | 5/22/14 | | 442.47 | Dynamic | 2565.81 | Sierrita |
| | | | | | 5/22/14 | 442.47 | | Dynamic | | BW, 2015a |
| | | | | | 5/30/14 | 442.47 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 443.70 | Dynamic | 2564.58 | Sierrita |
| | | | | | 6/9/14 | 443.70 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 445.63 | Dynamic | 2562.48 | Sierrita |
| | | | | | 7/6/14 | 445.63 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 447.50 | Dynamic | 2560.78 | Sierrita |
| | | | | | 7/31/14 | 447.50 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 449.30 | Dynamic | 2558.98 | Sierrita |
| | | | | | 8/27/14 | 449.30 | | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 442.65 | Static | 2565.63 | Sierrita |
| | | | | | 10/1/14 | 442.48 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 453.60 | Dynamic | 2554.68 | Sierrita |
| | | | | | 11/4/14 | 453.43 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 454.75 | Dynamic | 2553.53 | Sierrita |
| | | | | | 12/2/14 | 454.58 | | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 456.40 | Dynamic | 2551.88 | Sierrita |
| | | | | | 3/3/15 | | 457.95 | Dynamic | 2550.33 | Sierrita |
| | | | | | 4/9/15 | | 459.20 | Dynamic | 2549.08 | BW |
| | | | | | 5/2/15 | | 460.65 | Dynamic | 2547.63 | BW |
| | | | | | 6/11/15 | | 463.20 | Static | 2555.08 | BW |
| | | | | | 7/6/15 | | 463.20 | Dynamic | 2545.08 | BW |
| | | | | | 8/18/15 | | 464.40 | Dynamic | 2543.88 | Sierrita |
| 10/7/15 | | 465.95 | Dynamic | 2542.33 | BW | | | | | |
| 11/4/15 | | 466.50 | Dynamic | 2541.78 | BW | | | | | |
| 12/9/15 | | 467.70 | Dynamic | 2540.58 | BW | | | | | |
| 1/12/16 | | 468.13 | Dynamic | 2540.15 | Sierrita | | | | | |
| 2/11/16 | | 468.35 | Dynamic | 2539.93 | BW | | | | | |
| 3/4/16 | | 469.40 | Dynamic | 2538.88 | BW | | | | | |
| 4/8/16 | | 468.15 | Dynamic | 2540.13 | Sierrita | | | | | |
| 10/5/16 | | 476.00 | Dynamic | 2532.28 | BW | | | | | |
| 4/18/17 | | 478.55 | Dynamic | 2529.73 | Sierrita | | | | | |
| 7/20/17 | | 491.25 | Static | 2517.03 | BW | | | | | |
| 10/25/17 | | 482.35 | Dynamic | 2525.93 | BW | | | | | |
| 5/22/18 | | 473.72 | Static | 2534.56 | BW | | | | | |
| 5/7/19 | | 471.40 | Static | 2536.88 | BW | | | | | |
| 11/20/21 | | 490.50 | Dynamic | 2517.78 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|---------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MC-3 | 221661 | 3527484.047 | 498844.3888 | 3062.33 | 12/3/12 | 491.98 | | Static | | BW, 2015a |
| | | | | | 12/3/12 | 507.05 | | Dynamic | | BW, 2015a |
| | | | | | 3/13/14 | | Obstructed | | NA | Sierrita |
| | | | | | 5/13/14 | | 515.62 | Dynamic | 2546.71 | Sierrita |
| | | | | | 5/15/14 | | 515.62 | Dynamic | 2546.71 | Sierrita |
| | | | | | 5/15/14 | 515.62 | | Dynamic | | BW, 2015a |
| | | | | | 5/22/14 | | 516.21 | Dynamic | 2546.12 | Sierrita |
| | | | | | 5/22/14 | 516.21 | | Dynamic | | BW, 2015a |
| | | | | | 5/30/14 | 516.21 | | Dynamic | | BW, 2015a |
| | | | | | 6/9/14 | | 517.70 | Dynamic | 2544.63 | Sierrita |
| | | | | | 6/9/14 | 517.70 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 519.50 | Dynamic | 2542.83 | Sierrita |
| | | | | | 7/6/14 | 518.83 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 521.40 | Dynamic | 2540.93 | Sierrita |
| | | | | | 7/31/14 | 521.40 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 522.95 | Dynamic | 2539.38 | Sierrita |
| | | | | | 8/27/14 | 522.95 | | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 519.75 | Static | 2542.58 | Sierrita |
| | | | | | 10/1/14 | 519.08 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 527.25 | Dynamic | 2535.08 | Sierrita |
| | | | | | 11/4/14 | 526.58 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 528.65 | Dynamic | 2533.68 | Sierrita |
| | | | | | 12/2/14 | 527.98 | | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 530.50 | Dynamic | 2531.83 | Sierrita |
| | | | | | 2/4/15 | | 531.21 | Dynamic | 2531.12 | Sierrita |
| | | | | | 3/3/15 | | 532.10 | Dynamic | 2530.23 | Sierrita |
| | | | | | 4/9/15 | | 533.10 | Dynamic | 2529.23 | BW |
| | | | | | 5/2/15 | | 534.05 | Dynamic | 2528.28 | BW |
| | | | | | 6/11/15 | | 531.35 | Static | 2530.98 | BW |
| | | | | | 7/6/15 | | 536.45 | Dynamic | 2525.88 | BW |
| | | | | | 8/18/15 | | 537.60 | Dynamic | 2524.73 | Sierrita |
| | | | | | 10/7/15 | | 538.84 | Dynamic | 2523.49 | BW |
| | | | | | 11/4/15 | | 539.80 | Dynamic | 2522.53 | BW |
| | | | | | 12/9/15 | | 540.85 | Dynamic | 2521.48 | BW |
| | | | | | 1/12/16 | | 541.37 | Dynamic | 2520.96 | Sierrita |
| | | | | | 2/11/16 | | 542.04 | Dynamic | 2520.29 | BW |
| | | | | | 3/4/16 | | 542.70 | Dynamic | 2519.63 | BW |
| | | | | | 4/8/16 | | 543.60 | Dynamic | 2518.73 | Sierrita |
| | | | | | 10/5/16 | | 548.30 | Dynamic | 2514.03 | BW |
| | | | | | 4/17/17 | | 550.68 | Dynamic | 2511.65 | Sierrita |
| 7/20/17 | | 547.57 | Static | 2514.76 | BW | | | | | |
| 10/25/17 | | 554.03 | Dynamic | 2508.30 | BW | | | | | |
| 5/22/18 | | 552.11 | Static | 2510.22 | BW | | | | | |
| 9/25/18 | | 555.70 | Dynamic | 2506.63 | BW | | | | | |
| 11/26/18 | | 558.25 | Dynamic | 2504.08 | BW | | | | | |
| 5/7/19 | | 560.85 | Static | 2511.48 | BW | | | | | |
| 10/8/19 | | 557.80 | Dynamic | 2504.53 | BW | | | | | |
| 6/5/20 | | 559.70 | Dynamic | 2502.63 | BW | | | | | |
| 10/30/20 | | 559.88 | Static | 2502.45 | BW | | | | | |
| 5/22/21 | | 563.90 | Dynamic | 2498.43 | BW | | | | | |
| 11/20/21 | | 565.10 | Dynamic | 2497.23 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|---------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MC-4 | 220842 | 3527783.668 | 498585.3043 | 3096.035 | 8/13/12 | 530.67 | | Static | | BW, 2015a |
| | | | | | 8/13/12 | 548.72 | | Dynamic | | BW, 2015a |
| | | | | | 3/13/14 | | Obstructed | | NA | Sierrita |
| | | | | | 5/13/14 | | 560.86 | Dynamic | 2535.18 | Sierrita |
| | | | | | 5/15/14 | | 560.86 | Dynamic | 2535.18 | Sierrita |
| | | | | | 5/15/14 | 560.86 | | Dynamic | | BW, 2015a |
| | | | | | 5/22/14 | | 561.09 | Dynamic | 2534.95 | Sierrita |
| | | | | | 5/22/14 | 561.09 | | Dynamic | | BW, 2015a |
| | | | | | 5/30/14 | 561.09 | | Dynamic | | BW, 2015a |
| | | | | | 6/5/14 | | 561.90 | Dynamic | 2534.14 | Sierrita |
| | | | | | 6/5/14 | 561.90 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 564.00 | Dynamic | 2532.04 | Sierrita |
| | | | | | 7/6/14 | 563.06 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 565.70 | Dynamic | 2530.34 | Sierrita |
| | | | | | 7/31/14 | 565.70 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 567.25 | Dynamic | 2528.79 | Sierrita |
| | | | | | 8/27/14 | 567.25 | | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 558.80 | Static | 2537.24 | Sierrita |
| | | | | | 10/1/14 | 557.86 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 572.20 | Dynamic | 2523.84 | Sierrita |
| | | | | | 11/4/14 | 571.26 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 573.70 | Dynamic | 2522.34 | Sierrita |
| | | | | | 12/2/14 | 572.76 | | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 575.35 | Dynamic | 2520.69 | Sierrita |
| | | | | | 2/4/15 | | 576.10 | Dynamic | 2519.94 | Sierrita |
| | | | | | 3/3/15 | | 576.95 | Dynamic | 2519.09 | Sierrita |
| | | | | | 4/9/15 | | 577.95 | Dynamic | 2518.09 | Sierrita |
| | | | | | 5/2/15 | | 579.10 | Dynamic | 2516.94 | Sierrita |
| | | | | | 6/11/15 | | 569.10 | Static | 2526.94 | Sierrita |
| | | | | | 7/6/15 | | 581.40 | Dynamic | 2514.64 | Sierrita |
| | | | | | 8/18/15 | | 582.70 | Dynamic | 2513.34 | Sierrita |
| | | | | | 10/7/15 | | UTM | | NA | Sierrita |
| | | | | | 11/4/15 | | 585.00 | Dynamic | 2511.04 | Sierrita |
| | | | | | 12/9/15 | | 586.30 | Dynamic | 2509.74 | Sierrita |
| | | | | | 1/12/16 | | 586.45 | Dynamic | 2509.59 | Sierrita |
| | | | | | 2/11/16 | | 587.55 | Dynamic | 2508.49 | BW |
| | | | | | 3/4/16 | | 588.35 | Dynamic | 2507.69 | BW |
| | | | | | 4/8/16 | | 589.21 | Dynamic | 2506.83 | Sierrita |
| | | | | | 10/5/16 | | 594.10 | Dynamic | 2501.94 | BW |
| | | | | | 4/17/17 | | 596.63 | Dynamic | 2499.41 | Sierrita |
| 7/20/17 | | 598.30 | Dynamic | 2497.74 | BW | | | | | |
| 10/25/17 | | 600.50 | Dynamic | 2495.54 | BW | | | | | |
| 5/22/18 | | 603.80 | Dynamic | 2492.24 | BW | | | | | |
| 9/25/18 | | 603.40 | Dynamic | 2492.64 | BW | | | | | |
| 11/26/18 | | 603.50 | Dynamic | 2492.54 | BW | | | | | |
| 5/7/19 | | 591.10 | Static | 2504.94 | BW | | | | | |
| 10/8/19 | | 604.70 | Dynamic | 2491.34 | BW | | | | | |
| 6/5/20 | | 605.60 | Dynamic | 2490.44 | BW | | | | | |
| 10/30/20 | | 609.75 | Dynamic | 2486.29 | BW | | | | | |
| 5/22/21 | | 609.00 | Dynamic | 2487.04 | BW | | | | | |
| 11/20/21 | | 609.60 | Dynamic | 2486.44 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MH-1 | 803629 | 3525872.911 | 497372.392 | 3179.27 | 11/21/06 | | 443.90 | | 2735.37 | Sierrita |
| | | | | | 1/10/07 | | 444.15 | | 2735.12 | Sierrita |
| | | | | | 4/20/07 | | 442.70 | | 2736.57 | Sierrita |
| | | | | | 7/3/07 | | 441.33 | | 2737.94 | Sierrita |
| | | | | | 11/8/07 | | 440.10 | | 2739.17 | Sierrita |
| | | | | | 1/28/08 | | 439.97 | | 2739.30 | Sierrita |
| | | | | | 4/24/08 | | 440.44 | | 2738.83 | Sierrita |
| | | | | | 8/7/08 | | 439.65 | | 2739.62 | Sierrita |
| | | | | | 11/14/08 | | 441.45 | | 2737.82 | Sierrita |
| | | | | | 2/17/09 | | 440.90 | | 2738.37 | Sierrita |
| | | | | | 6/2/09 | | 440.70 | | 2738.57 | Sierrita |
| | | | | | 4/13/10 | | 438.62 | | 2740.65 | Sierrita |
| | | | | | 4/19/11 | | 436.65 | | 2742.62 | Sierrita |
| | | | | | 4/25/12 | | 436.95 | | 2742.32 | Sierrita |
| | | | | | 4/29/14 | | 448.90 | | 2730.37 | Sierrita |
| | | | | | 6/4/15 | | 460.67 | Static | 2718.60 | Sierrita |
| | | | | | 11/18/15 | | 467.79 | Static | 2711.48 | Sierrita |
| | | | | | 6/15/16 | | 470.26 | Static | 2709.01 | Sierrita |
| | | | | | 12/8/16 | | 475.20 | Static | 2704.07 | Sierrita |
| | | | | | 5/24/17 | | 463.63 | Static | 2715.64 | Sierrita |
| | | | | | 10/23/17 | | 461.70 | Static | 2717.57 | Sierrita |
| | | | | | 6/11/18 | | 461.50 | Static | 2717.77 | Sierrita |
| | | | | | 11/15/18 | | 462.02 | Static | 2717.25 | Sierrita |
| | | | | | 5/1/19 | | 460.61 | Static | 2718.66 | Sierrita |
| | | | | | 12/17/19 | | 460.94 | Static | 2718.33 | Sierrita |
| | | | | | 6/10/20 | | 464.29 | Static | 2714.98 | Sierrita |
| | | | | | 12/2/20 | | 468.71 | Static | 2710.56 | Sierrita |
| 6/2/21 | | 471.81 | Static | 2707.46 | Sierrita | | | | | |
| 12/7/21 | | 474.18 | Static | 2705.09 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MH-3 | 803630 | 3525270.181 | 497472.430 | 3155.87 | 12/18/06 | | 427.70 | | 2728.17 | Sierrita |
| | | | | | 2/23/07 | | 427.31 | | 2728.56 | Sierrita |
| | | | | | 4/23/07 | | 425.51 | | 2730.36 | Sierrita |
| | | | | | 7/21/07 | | 424.22 | | 2731.65 | Sierrita |
| | | | | | 10/20/07 | | 422.15 | | 2733.72 | Sierrita |
| | | | | | 1/19/08 | | 424.80 | | 2731.07 | Sierrita |
| | | | | | 4/21/08 | | 425.44 | | 2730.43 | Sierrita |
| | | | | | 7/29/08 | | 424.15 | | 2731.72 | Sierrita |
| | | | | | 10/24/08 | | 426.10 | | 2729.77 | Sierrita |
| | | | | | 2/17/09 | | 425.46 | | 2730.41 | Sierrita |
| | | | | | 6/2/09 | | 425.18 | | 2730.69 | Sierrita |
| | | | | | 4/13/10 | | 418.92 | | 2736.95 | Sierrita |
| | | | | | 4/19/11 | | 420.10 | | 2735.77 | Sierrita |
| | | | | | 4/25/12 | | 419.53 | | 2736.34 | Sierrita |
| | | | | | 4/2/13 | | 425.84 | | 2730.03 | Sierrita |
| | | | | | 3/12/14 | | 433.09 | | 2722.78 | Sierrita |
| | | | | | 4/25/14 | | 436.44 | | 2719.43 | Sierrita |
| | | | | | 5/14/14 | | 436.40 | | 2719.47 | Sierrita |
| | | | | | 6/24/14 | | 436.38 | | 2719.49 | Sierrita |
| | | | | | 7/7/14 | | 439.20 | | 2716.67 | Sierrita |
| | | | | | 8/8/14 | | 440.46 | | 2715.41 | Sierrita |
| | | | | | 9/9/14 | | 441.45 | Static | 2714.42 | Sierrita |
| | | | | | 10/28/14 | | 441.25 | | 2714.62 | Sierrita |
| | | | | | 11/26/14 | | 441.30 | | 2714.57 | Sierrita |
| | | | | | 12/20/14 | | 441.33 | Static | 2714.54 | Sierrita |
| | | | | | 1/29/15 | | 441.35 | Static | 2714.52 | Sierrita |
| | | | | | 2/27/15 | | 441.33 | Static | 2714.54 | Sierrita |
| | | | | | 3/26/15 | | 445.39 | Static | 2710.48 | Sierrita |
| | | | | | 4/29/15 | | 445.36 | Static | 2710.51 | Sierrita |
| | | | | | 5/21/15 | | 445.34 | Static | 2710.53 | Sierrita |
| | | | | | 6/3/15 | | 445.40 | Static | 2710.47 | Sierrita |
| | | | | | 7/23/15 | | 448.90 | Static | 2706.97 | Sierrita |
| | | | | | 8/25/15 | | 450.58 | Static | 2705.29 | Sierrita |
| | | | | | 11/2/15 | | 453.46 | Static | 2702.41 | Sierrita |
| | | | | | 1/7/16 | | 453.66 | Static | 2702.21 | Sierrita |
| | | | | | 2/11/16 | | 453.79 | Static | 2702.08 | Sierrita |
| | | | | | 3/11/16 | | 453.87 | Static | 2702.00 | Sierrita |
| | | | | | 6/23/16 | | 451.18 | Static | 2704.69 | Sierrita |
| | | | | | 12/8/16 | | 452.40 | Static | 2703.47 | Sierrita |
| | | | | | 5/24/17 | | 449.91 | Static | 2705.96 | Sierrita |
| 11/14/17 | | 447.70 | Static | 2708.17 | Sierrita | | | | | |
| 6/11/18 | | 449.02 | Static | 2706.85 | Sierrita | | | | | |
| 11/15/18 | | 448.81 | Static | 2707.06 | Sierrita | | | | | |
| 5/1/19 | | 443.07 | Static | 2712.80 | Sierrita | | | | | |
| 12/17/19 | | 446.81 | Static | 2709.06 | Sierrita | | | | | |
| 6/10/20 | | 452.37 | Static | 2703.50 | Sierrita | | | | | |
| 12/2/20 | | 456.25 | Static | 2699.62 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| MH-5 | 803632 | 3523725.339 | 497477.352 | 3123.47 | 11/21/06 | | 389.22 | | 2734.25 | Sierrita |
| | | | | | 1/12/07 | | 390.70 | | 2732.77 | Sierrita |
| | | | | | 4/20/07 | | 391.60 | | 2731.87 | Sierrita |
| | | | | | 7/3/07 | | 391.66 | | 2731.81 | Sierrita |
| | | | | | 11/8/07 | | 392.95 | | 2730.52 | Sierrita |
| | | | | | 1/28/08 | | 391.40 | | 2732.07 | Sierrita |
| | | | | | 4/24/08 | | 390.30 | | 2733.17 | Sierrita |
| | | | | | 8/7/08 | | 391.55 | | 2731.92 | Sierrita |
| | | | | | 11/14/08 | | 391.98 | | 2731.49 | Sierrita |
| | | | | | 2/17/09 | | 391.33 | | 2732.14 | Sierrita |
| | | | | | 6/2/09 | | 391.30 | | 2732.17 | Sierrita |
| | | | | | 4/13/10 | | 381.47 | | 2742.00 | Sierrita |
| | | | | | 4/18/11 | | 387.96 | | 2735.51 | Sierrita |
| | | | | | 6/14/12 | | 398.80 | | 2724.67 | Sierrita |
| | | | | | 5/23/13 | | 403.59 | | 2719.88 | Sierrita |
| | | | | | 4/29/14 | | Obstructed | | NA | Sierrita |
| | | | | | 5/22/14 | | Obstructed | | NA | Sierrita |
| | | | | | 5/28/14 | | 408.22 | | 2715.25 | Sierrita |
| | | | | | 6/16/15 | | 408.45 | Static | 2715.02 | Sierrita |
| | | | | | 11/18/15 | | 416.66 | Static | 2706.81 | Sierrita |
| | | | | | 6/15/16 | | 411.64 | Static | 2711.83 | Sierrita |
| | | | | | 12/8/16 | | 418.54 | Static | 2704.93 | Sierrita |
| | | | | | 5/24/17 | | 415.96 | Static | 2707.51 | Sierrita |
| | | | | | 10/23/17 | | 411.35 | Static | 2712.12 | Sierrita |
| | | | | | 6/11/18 | | 407.50 | Static | 2715.97 | Sierrita |
| | | | | | 11/15/18 | | 407.46 | Static | 2716.01 | Sierrita |
| | | | | | 5/1/19 | | 404.65 | Static | 2718.82 | Sierrita |
| | | | | | 6/10/20 | | 421.98 | Static | 2701.49 | Sierrita |
| | | | | | 12/2/20 | | 424.20 | Static | 2699.27 | Sierrita |
| | | | | | 6/2/21 | | 431.51 | Static | 2691.96 | Sierrita |
| 12/7/21 | | 433.93 | Static | 2689.54 | Sierrita | | | | | |
| MH-6 | 803633 | 3522770.451 | 497436.646 | 3133.97 | 11/14/06 | | 381.65 | | 2752.32 | Sierrita |
| | | | | | 1/9/07 | | 378.32 | | 2755.65 | Sierrita |
| | | | | | 4/20/07 | | 374.80 | | 2759.17 | Sierrita |
| | | | | | 7/3/07 | | 379.00 | | 2754.97 | Sierrita |
| | | | | | 11/8/07 | | 380.30 | | 2753.67 | Sierrita |
| | | | | | 1/28/08 | | 379.15 | | 2754.82 | Sierrita |
| | | | | | 4/24/08 | | 379.20 | | 2754.77 | Sierrita |
| | | | | | 8/7/08 | | 379.50 | | 2754.47 | Sierrita |
| | | | | | 11/14/08 | | 379.50 | | 2754.47 | Sierrita |
| | | | | | 2/17/09 | | 378.52 | | 2755.45 | Sierrita |
| | | | | | 6/2/09 | | 379.45 | | 2754.52 | Sierrita |
| | | | | | 4/13/10 | | 389.35 | | 2744.62 | Sierrita |
| | | | | | 5/17/11 | | 387.85 | | 2746.12 | Sierrita |
| | | | | | 6/7/12 | | 382.63 | | 2751.34 | Sierrita |
| | | | | | 4/2/13 | | 402.02 | | 2731.95 | Sierrita |
| | | | | | 4/29/14 | | 403.91 | | 2730.06 | Sierrita |
| | | | | | 6/4/15 | | 403.20 | Static | 2730.77 | Sierrita |
| | | | | | 11/18/15 | | 412.41 | Static | 2721.56 | Sierrita |
| | | | | | 6/15/16 | | 382.92 | Static | 2751.05 | Sierrita |
| | | | | | 12/8/16 | | 388.37 | Static | 2745.60 | Sierrita |
| | | | | | 5/24/17 | | 381.51 | Static | 2752.46 | Sierrita |
| | | | | | 10/23/17 | | 376.60 | Static | 2757.37 | Sierrita |
| | | | | | 6/11/18 | | 378.13 | Static | 2755.84 | Sierrita |
| | | | | | 11/15/18 | | 380.67 | Static | 2753.30 | Sierrita |
| | | | | | 5/1/19 | | 376.55 | Static | 2757.42 | Sierrita |
| | | | | | 12/17/19 | | 386.48 | Static | 2747.49 | Sierrita |
| | | | | | 6/10/20 | | 387.40 | Static | 2746.57 | Sierrita |
| | | | | | 12/2/20 | | 389.78 | Static | 2744.19 | Sierrita |
| | | | | | 6/2/21 | | 392.00 | Static | 2741.97 | Sierrita |
| | | | | | 12/7/21 | | 393.60 | Static | 2740.37 | Sierrita |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| MH-7 | 803634 | 3522016.471 | 497502.475 | 3111.23 | 11/21/06 | | 357.85 | | 2753.38 | Sierrita |
| | | | | | 1/12/07 | | 360.20 | | 2751.03 | Sierrita |
| | | | | | 4/20/07 | | 368.20 | | 2743.03 | Sierrita |
| | | | | | 7/3/07 | | 370.20 | | 2741.03 | Sierrita |
| | | | | | 11/8/07 | | 370.60 | | 2740.63 | Sierrita |
| | | | | | 1/28/08 | | 371.00 | | 2740.23 | Sierrita |
| | | | | | 4/24/08 | | 370.92 | | 2740.31 | Sierrita |
| | | | | | 8/8/08 | | 372.22 | | 2739.01 | Sierrita |
| | | | | | 11/14/08 | | 373.20 | | 2738.03 | Sierrita |
| | | | | | 2/17/09 | | 372.48 | | 2738.75 | Sierrita |
| | | | | | 6/2/09 | | 371.53 | | 2739.70 | Sierrita |
| | | | | | 4/13/10 | | 372.63 | | 2738.60 | Sierrita |
| | | | | | 4/18/11 | | 368.76 | | 2742.47 | Sierrita |
| | | | | | 6/14/12 | | 381.09 | | 2730.14 | Sierrita |
| | | | | | 5/23/13 | | 391.31 | | 2719.92 | Sierrita |
| | | | | | 4/29/14 | | 389.57 | | 2721.66 | Sierrita |
| | | | | | 6/4/15 | | 392.63 | Static | 2718.60 | Sierrita |
| | | | | | 11/18/15 | | 393.67 | Static | 2717.56 | Sierrita |
| | | | | | 6/15/16 | | 383.49 | Static | 2727.74 | Sierrita |
| | | | | | 12/8/16 | | 394.20 | Static | 2717.03 | Sierrita |
| | | | | | 5/24/17 | | 382.16 | Static | 2729.07 | Sierrita |
| | | | | | 10/23/17 | | 373.60 | Static | 2737.63 | Sierrita |
| | | | | | 6/11/18 | | 378.30 | Static | 2732.93 | Sierrita |
| | | | | | 11/15/18 | | 384.10 | Static | 2727.13 | Sierrita |
| | | | | | 5/1/19 | | 373.20 | Static | 2738.03 | Sierrita |
| | | | | | 12/17/19 | | 394.10 | Static | 2717.13 | Sierrita |
| 6/10/20 | | 386.42 | Static | 2724.81 | Sierrita | | | | | |
| 12/2/20 | | 397.84 | Static | 2713.39 | Sierrita | | | | | |
| 6/2/21 | | 398.01 | Static | 2713.22 | Sierrita | | | | | |
| 12/8/21 | | 401.58 | Static | 2709.65 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| MH-9 | 803635 | 3521252.607 | 496438.181 | 3162.57 | 11/8/06 | | 380.58 | | 2781.99 | Sierrita |
| | | | | | 1/9/07 | | 362.10 | | 2800.47 | Sierrita |
| | | | | | 4/20/07 | | 363.60 | | 2798.97 | Sierrita |
| | | | | | 7/3/07 | | 365.25 | | 2797.32 | Sierrita |
| | | | | | 11/8/07 | | 367.95 | | 2794.62 | Sierrita |
| | | | | | 1/28/08 | | 368.58 | | 2793.99 | Sierrita |
| | | | | | 4/24/08 | | 367.08 | | 2795.49 | Sierrita |
| | | | | | 8/8/08 | | 370.38 | | 2792.19 | Sierrita |
| | | | | | 11/14/08 | | 371.70 | | 2790.87 | Sierrita |
| | | | | | 2/17/09 | | 371.97 | | 2790.60 | Sierrita |
| | | | | | 6/2/09 | | 370.30 | | 2792.27 | Sierrita |
| | | | | | 4/15/10 | | 373.30 | | 2789.27 | Sierrita |
| | | | | | 4/19/11 | | 375.11 | | 2787.46 | Sierrita |
| | | | | | 4/26/12 | | 380.49 | | 2782.08 | Sierrita |
| | | | | | 5/23/13 | | 386.04 | | 2776.53 | Sierrita |
| | | | | | 3/12/14 | | 390.22 | | 2772.35 | Sierrita |
| | | | | | 4/25/14 | | 390.54 | | 2772.03 | Sierrita |
| | | | | | 5/14/14 | | 390.45 | | 2772.12 | Sierrita |
| | | | | | 6/24/14 | | 390.41 | | 2772.16 | Sierrita |
| | | | | | 7/29/14 | | 388.82 | | 2773.75 | Sierrita |
| | | | | | 8/8/14 | | 387.62 | | 2774.95 | Sierrita |
| | | | | | 9/9/14 | | 387.00 | | 2775.57 | Sierrita |
| | | | | | 10/28/14 | | 387.73 | | 2774.84 | Sierrita |
| | | | | | 11/26/14 | | 388.10 | | 2774.47 | Sierrita |
| | | | | | 12/21/14 | | 388.40 | | 2774.17 | Sierrita |
| | | | | | 1/29/15 | | 388.56 | | 2774.01 | Sierrita |
| | | | | | 2/27/15 | | 388.62 | | 2773.95 | Sierrita |
| | | | | | 3/26/15 | | 388.39 | | 2774.18 | Sierrita |
| | | | | | 4/29/15 | | 388.42 | | 2774.15 | Sierrita |
| | | | | | 5/21/15 | | 388.45 | | 2774.12 | Sierrita |
| | | | | | 6/3/15 | | 388.51 | | 2774.06 | Sierrita |
| | | | | | 7/23/15 | | 389.72 | | 2772.85 | Sierrita |
| | | | | | 8/25/15 | | 388.55 | | 2774.02 | Sierrita |
| | | | | | 11/2/15 | | 388.62 | | 2773.95 | Sierrita |
| | | | | | 1/7/16 | | 388.77 | | 2773.80 | Sierrita |
| | | | | | 2/11/16 | | 388.70 | | 2773.87 | Sierrita |
| | | | | | 3/11/16 | | 388.64 | | 2773.93 | Sierrita |
| | | | | | 6/23/16 | | 387.85 | | 2774.72 | Sierrita |
| | | | | | 12/8/16 | | 388.71 | | 2773.86 | Sierrita |
| | | | | | 5/24/17 | | 385.93 | | 2776.64 | Sierrita |
| 11/14/17 | | 383.00 | | 2779.57 | Sierrita | | | | | |
| 6/11/18 | | 379.73 | | 2782.84 | Sierrita | | | | | |
| 11/15/18 | | 383.76 | | 2778.81 | Sierrita | | | | | |
| 12/17/19 | | 393.84 | | 2768.73 | Sierrita | | | | | |
| 6/10/20 | | 394.83 | | 2767.74 | Sierrita | | | | | |
| 12/2/20 | | 396.03 | | 2766.54 | Sierrita | | | | | |
| 12/8/21 | | 398.08 | | 2764.49 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------------|--|---|--|----------|-------------------------------|----------------------------|--------------------|---------------------------------------|----------------|
| MH-10 | 803636 | 3521236.861 | 495717.770 | 3187.84 | 11/8/06 | | 346.70 | | 2841.14 | Sierrita |
| | | | | | 1/9/07 | | 364.80 | | 2823.04 | Sierrita |
| | | | | | 4/3/07 | | 355.65 | | 2832.19 | Sierrita |
| | | | | | 7/16/07 | | 356.75 | | 2831.09 | Sierrita |
| | | | | | 10/16/07 | | 357.60 | | 2830.24 | Sierrita |
| | | | | | 1/3/08 | | 358.32 | | 2829.52 | Sierrita |
| | | | | | 4/28/08 | | 358.83 | | 2829.01 | Sierrita |
| | | | | | 7/31/08 | | 358.50 | | 2829.34 | Sierrita |
| | | | | | 11/4/08 | | 360.00 | | 2827.84 | Sierrita |
| | | | | | 1/2/09 | | 360.15 | | 2827.69 | Sierrita |
| | | | | | 4/14/09 | | 363.50 | | 2824.34 | Sierrita |
| | | | | | 4/26/10 | | 362.04 | | 2825.80 | Sierrita |
| | | | | | 5/18/11 | | 363.39 | | 2824.45 | Sierrita |
| | | | | | 6/5/12 | | 366.25 | | 2821.59 | Sierrita |
| | | | | | 6/10/13 | | 369.96 | | 2817.88 | Sierrita |
| | | | | | 4/23/14 | | 371.84 | Static | 2816.00 | Sierrita |
| | | | | | 4/14/15 | | 374.09 | Static | 2813.75 | Sierrita |
| | | | | | 11/18/15 | | 375.39 | Static | 2812.45 | Sierrita |
| | | | | | 6/8/16 | | 375.14 | Static | 2812.70 | Sierrita |
| | | | | | 12/8/16 | | 375.43 | Static | 2812.41 | Sierrita |
| | | | | | 5/14/17 | | 374.18 | Static | 2813.66 | Sierrita |
| | | | | | 11/14/17 | | 373.01 | Static | 2814.83 | Sierrita |
| | | | | | 4/23/18 | | 372.58 | Static | 2815.26 | Sierrita |
| | | | | | 4/17/19 | | 370.65 | Static | 2817.19 | Sierrita |
| | | | | | 12/17/19 | | 376.66 | Static | 2811.18 | Sierrita |
| | | | | | 5/8/20 | | 377.03 | Static | 2810.81 | Sierrita |
| 12/2/20 | | 378.00 | Static | 2809.84 | Sierrita | | | | | |
| 5/13/21 | | 378.82 | Static | 2809.02 | Sierrita | | | | | |
| 12/8/21 | | 374.09 | Static | 2813.75 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|----------|
| MH-11 | 803637 | 3524463.648 | 498749.381 | 3041.76 | 11/9/06 | | 369.90 | | 2671.86 | Sierrita | |
| | | | | | 1/11/07 | | 369.55 | | 2672.21 | Sierrita | |
| | | | | | 4/10/07 | | 370.46 | | 2671.30 | Sierrita | |
| | | | | | 7/17/07 | | 372.75 | | 2669.01 | Sierrita | |
| | | | | | 10/3/07 | | 373.80 | | 2667.96 | Sierrita | |
| | | | | | 1/4/08 | | 373.36 | | 2668.40 | Sierrita | |
| | | | | | 4/29/08 | | 373.89 | | 2667.87 | Sierrita | |
| | | | | | 7/29/08 | | 375.10 | | 2666.66 | Sierrita | |
| | | | | | 11/7/08 | | 376.85 | | 2664.91 | Sierrita | |
| | | | | | 3/19/09 | | 374.88 | | 2666.88 | Sierrita | |
| | | | | | 5/13/09 | | 375.75 | | 2666.01 | Sierrita | |
| | | | | | 4/27/10 | | 375.85 | | 2665.91 | Sierrita | |
| | | | | | 5/24/11 | | 376.65 | | 2665.11 | Sierrita | |
| | | | | | 5/24/12 | | 376.65 | | 2665.11 | Sierrita | |
| | | | | | 4/23/13 | | 383.85 | | 2657.91 | Sierrita | |
| | | | | | 3/12/14 | | 399.52 | | 2642.24 | Sierrita | |
| | | | | | 4/29/14 | | 404.51 | | 2637.25 | Sierrita | |
| | | | | | 5/14/14 | | 404.48 | | 2637.28 | Sierrita | |
| | | | | | 6/12/14 | | 408.00 | | 2633.76 | Sierrita | |
| | | | | | 7/28/14 | | 411.79 | | 2629.97 | Sierrita | |
| | | | | | 8/7/14 | | 412.19 | | 2629.57 | Sierrita | |
| | | | | | 9/8/14 | | 413.51 | | Static | 2628.25 | Sierrita |
| | | | | | 10/29/14 | | 416.87 | | | 2624.89 | Sierrita |
| | | | | | 11/26/14 | | 419.24 | | | 2622.52 | Sierrita |
| | | | | | 12/17/14 | | 421.06 | | Static | 2620.70 | Sierrita |
| | | | | | 1/29/15 | | 422.70 | | Static | 2619.06 | Sierrita |
| | | | | | 2/27/15 | | 422.96 | | Static | 2618.80 | Sierrita |
| | | | | | 3/18/15 | | 421.87 | | Static | 2619.89 | Sierrita |
| | | | | | 4/16/15 | | 420.86 | | Static | 2620.90 | Sierrita |
| | | | | | 5/21/15 | | 421.21 | | Static | 2620.55 | Sierrita |
| | | | | | 6/2/15 | | 421.52 | | Static | 2620.24 | Sierrita |
| | | | | | 7/24/15 | | 425.30 | | Static | 2616.46 | Sierrita |
| | | | | | 8/14/15 | | 427.11 | | Static | 2614.65 | Sierrita |
| | | | | | 11/5/15 | | 428.08 | | Static | 2613.68 | Sierrita |
| | | | | | 1/18/16 | | 428.18 | | Static | 2613.58 | Sierrita |
| | | | | | 2/11/16 | | 428.23 | | Static | 2613.53 | Sierrita |
| | | | | | 3/8/16 | | 428.31 | | Static | 2613.45 | Sierrita |
| | | | | | 5/18/16 | | 432.35 | | Static | 2609.41 | Sierrita |
| | | | | | 12/8/16 | | 433.00 | | Static | 2608.76 | Sierrita |
| | | | | | 5/10/17 | | 440.15 | | Static | 2601.61 | Sierrita |
| 11/14/17 | | 440.29 | | Static | 2601.47 | Sierrita | | | | | |
| 5/2/18 | | 439.26 | | Static | 2602.50 | Sierrita | | | | | |
| 12/4/18 | | 439.95 | | Static | 2601.81 | Sierrita | | | | | |
| 4/17/19 | | 437.41 | | Static | 2604.35 | Sierrita | | | | | |
| 12/17/19 | | 440.36 | | Static | 2601.40 | Sierrita | | | | | |
| 12/17/19 | | 440.36 | | Static | 2601.40 | Sierrita | | | | | |
| 4/15/20 | | 442.72 | | Static | 2599.04 | Sierrita | | | | | |
| 12/1/20 | | 447.55 | | Static | 2594.21 | Sierrita | | | | | |
| 5/13/21 | | 449.30 | | Static | 2592.46 | Sierrita | | | | | |
| 12/7/21 | | 453.09 | | Static | 2588.67 | Sierrita | | | | | |
| MH-12 | 803638 | 3525207.002 | 498772.161 | 3055.08 | 3/12/14 | | Obstructed | | NA | Sierrita | |
| | | | | | 4/29/14 | | UTM | | NA | Sierrita | |
| | | | | | 5/14/14 | | UTM | | NA | Sierrita | |
| | | | | | 6/9/14 | | UTM | | NA | Sierrita | |
| | | | | | 7/28/14 | | UTM | | NA | Sierrita | |
| | | | | | 8/7/14 | | UTM | | NA | Sierrita | |
| | | | | | 9/8/14 | | UTM | | NA | Sierrita | |
| | | | | | 10/28/14 | | UTM | | NA | Sierrita | |
| | | | | | 11/26/14 | | UTM | | NA | Sierrita | |
| | | | | | 12/17/14 | | UTM | | NA | Sierrita | |
| | | | | | 1/28/15 | | UTM | | NA | Sierrita | |
| | | | | | 2/27/15 | | UTM | | NA | Sierrita | |
| | | | | | 3/18/15 | | UTM | | NA | Sierrita | |
| | | | | | 4/2/15 | | UTM | | NA | Sierrita | |
| | | | | | 5/21/15 | | UTM | | NA | Sierrita | |
| | | | | | 6/11/15 | | UTM | | NA | Sierrita | |
| | | | | | 7/23/15 | | UTM | | NA | Sierrita | |
| | | | | | 8/25/15 | | UTM | | NA | Sierrita | |
| | | | | | 11/5/15 | | UTM | | NA | Sierrita | |
| | | | | | 1/7/16 | | UTM | | NA | Sierrita | |
| 2/11/16 | | UTM | | NA | Sierrita | | | | | | |
| 3/7/16 | | UTM | | NA | Sierrita | | | | | | |
| 6/23/16 | | UTM | | NA | Sierrita | | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MH-13A | 904071 | 3523610.512 | 498816.963 | 3026.23 | 11/10/06 | | 327.84 | | 2698.39 | Sierrita | |
| | | | | | 1/24/07 | | 326.35 | | 2699.88 | Sierrita | |
| | | | | | 4/18/07 | | 328.14 | | 2698.09 | Sierrita | |
| | | | | | 7/17/07 | | 330.98 | | 2695.25 | Sierrita | |
| | | | | | 10/4/07 | | 331.70 | | 2694.53 | Sierrita | |
| | | | | | 1/4/08 | | 330.85 | | 2695.38 | Sierrita | |
| | | | | | 4/29/08 | | 331.80 | | 2694.43 | Sierrita | |
| | | | | | 7/16/08 | | 333.78 | | 2692.45 | Sierrita | |
| | | | | | 10/20/08 | | 334.64 | | 2691.59 | Sierrita | |
| | | | | | 1/23/09 | | 332.98 | | 2693.25 | Sierrita | |
| | | | | | 4/15/09 | | 332.19 | | 2694.04 | Sierrita | |
| | | | | | 4/21/10 | | 333.27 | | 2692.96 | Sierrita | |
| | | | | | 5/23/11 | | 334.40 | | 2691.83 | Sierrita | |
| | | | | | 6/11/12 | | 337.90 | | 2688.33 | Sierrita | |
| | | | | | 4/3/13 | | 344.58 | | 2681.65 | Sierrita | |
| | | | | | 3/12/14 | | 353.78 | | 2672.45 | Sierrita | |
| | | | | | 4/10/14 | | 355.73 | | 2670.50 | Sierrita | |
| | | | | | 5/14/14 | | 355.70 | | 2670.53 | Sierrita | |
| | | | | | 6/12/14 | | 360.00 | | 2666.23 | Sierrita | |
| | | | | | 7/28/14 | | 362.78 | | 2663.45 | Sierrita | |
| | | | | | 8/7/14 | | 363.32 | | 2662.91 | Sierrita | |
| | | | | | 9/8/14 | | 364.56 | | Static | 2661.67 | Sierrita |
| | | | | | 10/29/14 | | 365.24 | | | 2660.99 | Sierrita |
| | | | | | 11/26/14 | | 365.91 | | | 2660.32 | Sierrita |
| | | | | | 12/17/14 | | 366.51 | | Static | 2659.72 | Sierrita |
| | | | | | 1/29/15 | | 366.84 | | Static | 2659.39 | Sierrita |
| | | | | | 2/27/15 | | 366.90 | | Static | 2659.33 | Sierrita |
| | | | | | 3/18/15 | | 370.52 | | Static | 2655.71 | Sierrita |
| | | | | | 4/22/15 | | 370.80 | | Static | 2655.43 | Sierrita |
| | | | | | 5/21/15 | | 370.92 | | Static | 2655.31 | Sierrita |
| | | | | | 6/2/15 | | 371.02 | | Static | 2655.21 | Sierrita |
| | | | | | 7/23/15 | | 371.17 | | Static | 2655.06 | Sierrita |
| | | | | | 8/25/15 | | 375.27 | | Static | 2650.96 | Sierrita |
| | | | | | 11/5/15 | | 377.29 | | Static | 2648.94 | Sierrita |
| | | | | | 1/18/16 | | 377.24 | | Static | 2648.99 | Sierrita |
| | | | | | 2/11/16 | | 377.19 | | Static | 2649.04 | Sierrita |
| | | | | | 3/8/16 | | 377.30 | | Static | 2648.93 | Sierrita |
| | | | | | 4/6/16 | | 378.85 | | Static | 2647.38 | Sierrita |
| | | | | | 12/8/16 | | 379.20 | | Static | 2647.03 | Sierrita |
| | | | | | 5/1/17 | | 376.97 | | Static | 2649.26 | Sierrita |
| 11/14/17 | | 384.21 | | Static | 2642.02 | Sierrita | | | | | |
| 5/8/18 | | 381.85 | | Static | 2644.38 | Sierrita | | | | | |
| 12/4/18 | | 382.48 | | Static | 2643.75 | Sierrita | | | | | |
| 4/18/19 | | 379.88 | | Static | 2646.35 | Sierrita | | | | | |
| 12/17/19 | | 385.37 | | Static | 2640.86 | Sierrita | | | | | |
| 4/15/20 | | 386.24 | | Static | 2639.99 | Sierrita | | | | | |
| 12/2/20 | | 391.42 | | Static | 2634.81 | Sierrita | | | | | |
| 5/11/21 | | 393.85 | | Static | 2632.38 | Sierrita | | | | | |
| 12/7/21 | | 398.41 | | Static | 2627.82 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MH-13B | 904072 | 3523605.102 | 498823.048 | 3025.63 | 11/10/06 | | 330.70 | | 2694.93 | Sierrita | |
| | | | | | 1/24/07 | | 330.58 | | 2695.05 | Sierrita | |
| | | | | | 4/18/07 | | 332.21 | | 2693.42 | Sierrita | |
| | | | | | 7/17/07 | | 335.47 | | 2690.16 | Sierrita | |
| | | | | | 10/3/07 | | 335.90 | | 2689.73 | Sierrita | |
| | | | | | 1/4/08 | | 334.85 | | 2690.78 | Sierrita | |
| | | | | | 4/29/08 | | 336.35 | | 2689.28 | Sierrita | |
| | | | | | 7/16/08 | | 337.92 | | 2687.71 | Sierrita | |
| | | | | | 10/20/08 | | 339.14 | | 2686.49 | Sierrita | |
| | | | | | 1/23/09 | | 337.20 | | 2688.43 | Sierrita | |
| | | | | | 4/15/09 | | 336.50 | | 2689.13 | Sierrita | |
| | | | | | 4/21/10 | | 337.47 | | 2688.16 | Sierrita | |
| | | | | | 5/23/11 | | 338.75 | | 2686.88 | Sierrita | |
| | | | | | 6/11/12 | | 342.50 | | 2683.13 | Sierrita | |
| | | | | | 4/3/13 | | 348.98 | | 2676.65 | Sierrita | |
| | | | | | 3/12/14 | | 358.93 | | 2666.70 | Sierrita | |
| | | | | | 4/10/14 | | 361.02 | | 2664.61 | Sierrita | |
| | | | | | 5/14/14 | | 360.97 | | 2664.66 | Sierrita | |
| | | | | | 6/12/14 | | 365.82 | | 2659.81 | Sierrita | |
| | | | | | 7/28/14 | | 368.39 | | 2657.24 | Sierrita | |
| | | | | | 8/7/14 | | 369.30 | | 2656.33 | Sierrita | |
| | | | | | 9/8/14 | | 369.93 | | Static | 2655.70 | Sierrita |
| | | | | | 10/29/14 | | 370.39 | | | 2655.24 | Sierrita |
| | | | | | 11/26/14 | | 370.78 | | | 2654.85 | Sierrita |
| | | | | | 12/17/14 | | 371.23 | | Static | 2654.40 | Sierrita |
| | | | | | 1/29/15 | | 372.73 | | Static | 2652.90 | Sierrita |
| | | | | | 2/27/15 | | 373.00 | | Static | 2652.63 | Sierrita |
| | | | | | 3/18/15 | | 375.64 | | Static | 2649.99 | Sierrita |
| | | | | | 4/22/15 | | 375.55 | | Static | 2650.08 | Sierrita |
| | | | | | 5/21/15 | | 375.62 | | Static | 2650.01 | Sierrita |
| | | | | | 6/2/15 | | 375.68 | | Static | 2649.95 | Sierrita |
| | | | | | 7/23/15 | | 375.75 | | Static | 2649.88 | Sierrita |
| | | | | | 8/25/15 | | 380.98 | | Static | 2644.65 | Sierrita |
| | | | | | 11/5/15 | | 383.30 | | Static | 2642.33 | Sierrita |
| | | | | | 1/18/16 | | 383.41 | | Static | 2642.22 | Sierrita |
| | | | | | 2/11/16 | | 383.38 | | Static | 2642.25 | Sierrita |
| | | | | | 3/8/16 | | 383.47 | | Static | 2642.16 | Sierrita |
| | | | | | 4/6/16 | | 384.00 | | Static | 2641.63 | Sierrita |
| | | | | | 12/8/16 | | 384.42 | | Static | 2641.21 | Sierrita |
| | | | | | 5/1/17 | | 381.95 | | Static | 2643.68 | Sierrita |
| 11/14/17 | | 389.79 | | Static | 2635.84 | Sierrita | | | | | |
| 5/8/18 | | 387.90 | | Static | 2637.73 | Sierrita | | | | | |
| 12/4/18 | | 387.57 | | Static | 2638.06 | Sierrita | | | | | |
| 4/18/19 | | 385.50 | | Static | 2640.13 | Sierrita | | | | | |
| 12/17/19 | | 390.95 | | Static | 2634.68 | Sierrita | | | | | |
| 4/15/20 | | 392.00 | | Static | 2633.63 | Sierrita | | | | | |
| 12/2/20 | | 397.00 | | Static | 2628.63 | Sierrita | | | | | |
| 5/11/21 | | 400.11 | | Static | 2625.52 | Sierrita | | | | | |
| 12/7/21 | | 403.73 | | Static | 2621.90 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MH-13C | 904073 | 3523610.402 | 498790.263 | 3028.46 | 11/10/06 | | 335.38 | | 2693.08 | Sierrita | |
| | | | | | 1/24/07 | | 335.45 | | 2693.01 | Sierrita | |
| | | | | | 4/18/07 | | 337.80 | | 2690.66 | Sierrita | |
| | | | | | 7/17/07 | | 339.82 | | 2688.64 | Sierrita | |
| | | | | | 10/4/07 | | 340.75 | | 2687.71 | Sierrita | |
| | | | | | 1/4/08 | | 340.42 | | 2688.04 | Sierrita | |
| | | | | | 4/29/08 | | 341.55 | | 2686.91 | Sierrita | |
| | | | | | 7/16/08 | | 343.35 | | 2685.11 | Sierrita | |
| | | | | | 10/20/08 | | 344.57 | | 2683.89 | Sierrita | |
| | | | | | 1/23/09 | | 343.82 | | 2684.64 | Sierrita | |
| | | | | | 4/15/09 | | 343.08 | | 2685.38 | Sierrita | |
| | | | | | 4/21/10 | | 343.86 | | 2684.60 | Sierrita | |
| | | | | | 5/23/11 | | 344.30 | | 2684.16 | Sierrita | |
| | | | | | 6/11/12 | | 348.75 | | 2679.71 | Sierrita | |
| | | | | | 4/3/13 | | 353.62 | | 2674.84 | Sierrita | |
| | | | | | 3/12/14 | | 362.99 | | 2665.47 | Sierrita | |
| | | | | | 4/10/14 | | 365.21 | | 2663.25 | Sierrita | |
| | | | | | 5/14/14 | | 365.22 | | 2663.24 | Sierrita | |
| | | | | | 6/12/14 | | 370.51 | | 2657.95 | Sierrita | |
| | | | | | 7/28/14 | | 373.52 | | 2654.94 | Sierrita | |
| | | | | | 8/7/14 | | 374.46 | | 2654.00 | Sierrita | |
| | | | | | 9/8/14 | | 375.79 | | Static | 2652.67 | Sierrita |
| | | | | | 10/29/14 | | 376.54 | | | 2651.92 | Sierrita |
| | | | | | 11/26/14 | | 377.00 | | | 2651.46 | Sierrita |
| | | | | | 12/17/14 | | 377.60 | | Static | 2650.86 | Sierrita |
| | | | | | 1/29/15 | | 378.11 | | Static | 2650.35 | Sierrita |
| | | | | | 2/27/15 | | 378.52 | | Static | 2649.94 | Sierrita |
| | | | | | 3/18/15 | | 382.36 | | Static | 2646.10 | Sierrita |
| | | | | | 4/22/15 | | 382.61 | | Static | 2645.85 | Sierrita |
| | | | | | 5/21/15 | | 382.75 | | Static | 2645.71 | Sierrita |
| | | | | | 6/2/15 | | 382.87 | | Static | 2645.59 | Sierrita |
| | | | | | 7/23/15 | | 382.94 | | Static | 2645.52 | Sierrita |
| | | | | | 8/25/15 | | 386.44 | | Static | 2642.02 | Sierrita |
| | | | | | 11/5/15 | | 388.32 | | Static | 2640.14 | Sierrita |
| | | | | | 1/18/16 | | 388.46 | | Static | 2640.00 | Sierrita |
| | | | | | 2/11/16 | | 388.48 | | Static | 2639.98 | Sierrita |
| | | | | | 3/8/16 | | 388.56 | | Static | 2639.90 | Sierrita |
| | | | | | 4/6/16 | | 391.65 | | Static | 2636.81 | Sierrita |
| | | | | | 12/8/16 | | 391.73 | | Static | 2636.73 | Sierrita |
| | | | | | 5/1/17 | | 390.34 | | Static | 2638.12 | Sierrita |
| 11/14/17 | | 459.35 | | Static | 2569.11 | Sierrita | | | | | |
| 5/8/18 | | 399.09 | | Static | 2629.37 | Sierrita | | | | | |
| 12/4/18 | | 400.10 | | Static | 2628.36 | Sierrita | | | | | |
| 4/17/19 | | 397.21 | | Static | 2631.25 | Sierrita | | | | | |
| 12/17/19 | | 401.93 | | Static | 2626.53 | Sierrita | | | | | |
| 4/15/20 | | 401.96 | | Static | 2626.50 | Sierrita | | | | | |
| 12/2/20 | | 405.96 | | Static | 2622.50 | Sierrita | | | | | |
| 5/11/21 | | 407.59 | | Static | 2620.87 | Sierrita | | | | | |
| 12/7/21 | | 412.44 | | Static | 2616.02 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| MH-14 | 528098 | 3525269.340 | 497517.626 | 3153.46 | 12/18/06 | | 427.28 | | 2726.18 | Sierrita |
| | | | | | 2/23/07 | | 426.75 | | 2726.71 | Sierrita |
| | | | | | 4/23/07 | | 425.58 | | 2727.88 | Sierrita |
| | | | | | 7/10/07 | | 424.20 | | 2729.26 | Sierrita |
| | | | | | 10/17/07 | | 422.80 | | 2730.66 | Sierrita |
| | | | | | 1/18/08 | | 424.87 | | 2728.59 | Sierrita |
| | | | | | 4/8/08 | | 425.13 | | 2728.33 | Sierrita |
| | | | | | 7/22/08 | | 423.92 | | 2729.54 | Sierrita |
| | | | | | 10/6/08 | | 426.03 | | 2727.43 | Sierrita |
| | | | | | 2/13/09 | | 425.90 | | 2727.56 | Sierrita |
| | | | | | 4/7/09 | | 424.90 | | 2728.56 | Sierrita |
| | | | | | 4/15/10 | | 422.91 | | 2730.55 | Sierrita |
| | | | | | 8/12/10 | | 421.82 | | 2731.64 | Sierrita |
| | | | | | 4/19/11 | | 418.94 | | 2734.52 | Sierrita |
| | | | | | 4/25/12 | | 419.83 | | 2733.63 | Sierrita |
| | | | | | 4/2/13 | | 425.59 | | 2727.87 | Sierrita |
| | | | | | 10/21/13 | | 426.13 | | 2727.33 | Sierrita |
| | | | | | 1/3/14 | | 426.45 | | 2727.01 | Sierrita |
| | | | | | 3/12/14 | | UTM | | NA | Sierrita |
| | | | | | 3/25/14 | | 435.04 | | 2718.42 | Sierrita |
| | | | | | 4/9/14 | | 436.20 | | 2717.26 | Sierrita |
| | | | | | 5/14/14 | | 436.12 | | 2717.34 | Sierrita |
| | | | | | 6/24/14 | | 436.09 | | 2717.37 | Sierrita |
| | | | | | 7/7/14 | | 440.32 | | 2713.14 | Sierrita |
| | | | | | 8/8/14 | | 441.58 | | 2711.88 | Sierrita |
| | | | | | 9/9/14 | | 442.76 | Static | 2710.70 | Sierrita |
| | | | | | 10/28/14 | | 442.79 | | 2710.67 | Sierrita |
| | | | | | 11/4/14 | | 443.64 | | 2709.82 | Sierrita |
| | | | | | 12/20/14 | | 444.48 | Static | 2708.98 | Sierrita |
| | | | | | 1/7/15 | | 445.85 | Static | 2707.61 | Sierrita |
| | | | | | 2/27/15 | | 446.20 | Static | 2707.26 | Sierrita |
| | | | | | 3/26/15 | | 447.25 | Static | 2706.21 | Sierrita |
| | | | | | 4/21/15 | | 447.63 | Static | 2705.83 | Sierrita |
| | | | | | 5/21/15 | | 447.89 | Static | 2705.57 | Sierrita |
| | | | | | 6/2/15 | | 447.93 | Static | 2705.53 | Sierrita |
| | | | | | 7/6/15 | | 449.87 | Static | 2703.59 | Sierrita |
| | | | | | 8/25/15 | | 452.49 | Static | 2700.97 | Sierrita |
| | | | | | 10/7/15 | | 454.52 | Static | 2698.94 | Sierrita |
| | | | | | 11/18/15 | | 454.44 | Static | 2699.02 | Sierrita |
| | | | | | 1/13/16 | | 455.10 | Static | 2698.36 | Sierrita |
| | | | | | 2/11/16 | | 455.18 | Static | 2698.28 | Sierrita |
| | | | | | 3/11/16 | | 455.23 | Static | 2698.23 | Sierrita |
| | | | | | 4/5/16 | | 455.29 | Static | 2698.17 | Sierrita |
| | | | | | 12/6/16 | | 456.18 | Static | 2697.28 | Sierrita |
| | | | | | 1/10/17 | | 456.40 | Static | 2697.06 | Sierrita |
| | | | | | 3/9/17 | | 453.45 | Static | 2700.01 | Sierrita |
| 4/3/17 | | 454.28 | Static | 2699.18 | Sierrita | | | | | |
| 7/11/17 | | 452.67 | Static | 2700.79 | Sierrita | | | | | |
| 10/18/17 | | 449.34 | Static | 2704.12 | Sierrita | | | | | |
| 4/10/18 | | 449.39 | Static | 2704.07 | Sierrita | | | | | |
| 10/18/18 | | 449.90 | Static | 2703.56 | Sierrita | | | | | |
| 4/4/19 | | 445.74 | Static | 2707.72 | Sierrita | | | | | |
| 10/2/19 | | 446.00 | Static | 2707.46 | Sierrita | | | | | |
| 4/1/20 | | 449.14 | Static | 2704.32 | Sierrita | | | | | |
| 10/12/20 | | 457.62 | Static | 2695.84 | Sierrita | | | | | |
| 5/26/21 | | 461.08 | Static | 2692.38 | Sierrita | | | | | |
| 10/6/21 | | 462.11 | Static | 2691.35 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|----------|
| MH-15E | 528094 | 3523274.327 | 497584.800 | 3111.37 | 11/10/06 | | 385.25 | | 2726.12 | Sierrita | |
| | | | | | 2/23/07 | | 384.07 | | 2727.30 | Sierrita | |
| | | | | | 4/23/07 | | 385.11 | | 2726.26 | Sierrita | |
| | | | | | 7/21/07 | | 385.80 | | 2725.57 | Sierrita | |
| | | | | | 10/20/07 | | 387.08 | | 2724.29 | Sierrita | |
| | | | | | 1/18/08 | | 386.60 | | 2724.77 | Sierrita | |
| | | | | | 4/21/08 | | 386.18 | | 2725.19 | Sierrita | |
| | | | | | 7/29/08 | | 387.39 | | 2723.98 | Sierrita | |
| | | | | | 10/24/08 | | 388.51 | | 2722.86 | Sierrita | |
| | | | | | 2/17/09 | | 387.46 | | 2723.91 | Sierrita | |
| | | | | | 6/2/09 | | 386.98 | | 2724.39 | Sierrita | |
| | | | | | 4/13/10 | | 386.17 | | 2725.20 | Sierrita | |
| | | | | | 4/18/11 | | 382.69 | | 2728.68 | Sierrita | |
| | | | | | 6/14/12 | | 391.96 | | 2719.41 | Sierrita | |
| | | | | | 4/2/13 | | 407.42 | | 2703.95 | Sierrita | |
| | | | | | 3/12/14 | | 409.49 | | 2701.88 | Sierrita | |
| | | | | | 4/25/14 | | 410.59 | | 2700.78 | Sierrita | |
| | | | | | 5/14/14 | | 410.62 | | 2700.75 | Sierrita | |
| | | | | | 6/24/14 | | 410.60 | | 2700.77 | Sierrita | |
| | | | | | 7/29/14 | | 404.02 | | 2707.35 | Sierrita | |
| | | | | | 8/8/14 | | 404.33 | | 2707.04 | Sierrita | |
| | | | | | 9/9/14 | | 404.56 | | Static | 2706.81 | Sierrita |
| | | | | | 10/28/14 | | 402.90 | | | 2708.47 | Sierrita |
| | | | | | 11/26/14 | | 403.20 | | | 2708.17 | Sierrita |
| | | | | | 12/20/14 | | 403.49 | | Static | 2707.88 | Sierrita |
| | | | | | 1/29/15 | | 403.64 | | Static | 2707.73 | Sierrita |
| | | | | | 2/27/15 | | 403.66 | | Static | 2707.71 | Sierrita |
| | | | | | 3/26/15 | | 401.26 | | Static | 2710.11 | Sierrita |
| | | | | | 4/29/15 | | 401.28 | | Static | 2710.09 | Sierrita |
| | | | | | 5/21/15 | | 401.25 | | Static | 2710.12 | Sierrita |
| | | | | | 6/3/15 | | 401.31 | | Static | 2710.06 | Sierrita |
| | | | | | 7/23/15 | | 411.84 | | Static | 2699.53 | Sierrita |
| | | | | | 8/25/15 | | 416.47 | | Static | 2694.90 | Sierrita |
| | | | | | 11/2/15 | | 421.92 | | Static | 2689.45 | Sierrita |
| | | | | | 1/7/16 | | 422.24 | | Static | 2689.13 | Sierrita |
| | | | | | 2/11/16 | | 422.21 | | Static | 2689.16 | Sierrita |
| | | | | | 3/11/16 | | 422.26 | | Static | 2689.11 | Sierrita |
| | | | | | 6/23/16 | | 405.39 | | Static | 2705.98 | Sierrita |
| | | | | | 12/8/16 | | 409.57 | | Static | 2701.80 | Sierrita |
| | | | | | 5/24/17 | | 404.93 | | Static | 2706.44 | Sierrita |
| 11/14/17 | | 398.22 | | Static | 2713.15 | Sierrita | | | | | |
| 6/11/18 | | 399.49 | | Static | 2711.88 | Sierrita | | | | | |
| 11/15/18 | | 399.65 | | Static | 2711.72 | Sierrita | | | | | |
| 5/1/19 | | 390.99 | | Static | 2720.38 | Sierrita | | | | | |
| 12/17/19 | | 408.82 | | Static | 2702.55 | Sierrita | | | | | |
| 6/10/20 | | 413.21 | | Static | 2698.16 | Sierrita | | | | | |
| 12/2/20 | | 421.22 | | Static | 2690.15 | Sierrita | | | | | |
| 6/2/21 | | 432.18 | | Static | 2679.19 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MH-15W | 528093 | 3523275.003 | 497524.067 | 3117.07 | 12/18/06 | | 391.30 | | 2725.77 | Sierrita |
| | | | | | 2/23/07 | | 390.00 | | 2727.07 | Sierrita |
| | | | | | 4/23/07 | | 391.18 | | 2725.89 | Sierrita |
| | | | | | 7/11/07 | | 390.85 | | 2726.22 | Sierrita |
| | | | | | 10/17/07 | | 393.10 | | 2723.97 | Sierrita |
| | | | | | 1/18/08 | | 392.90 | | 2724.17 | Sierrita |
| | | | | | 4/8/08 | | 391.00 | | 2726.07 | Sierrita |
| | | | | | 7/1/08 | | 392.70 | | 2724.37 | Sierrita |
| | | | | | 10/6/08 | | 394.00 | | 2723.07 | Sierrita |
| | | | | | 1/7/09 | | 392.55 | | 2724.52 | Sierrita |
| | | | | | 5/6/09 | | 390.25 | | 2726.82 | Sierrita |
| | | | | | 4/15/10 | | 390.58 | | 2726.49 | Sierrita |
| | | | | | 8/12/10 | | 389.20 | | 2727.87 | Sierrita |
| | | | | | 5/17/11 | | 388.95 | | 2728.12 | Sierrita |
| | | | | | 4/25/12 | | 397.62 | | 2719.45 | Sierrita |
| | | | | | 5/28/13 | | 409.15 | | 2707.92 | Sierrita |
| | | | | | 12/12/13 | | 414.19 | | 2702.88 | Sierrita |
| | | | | | 1/3/14 | | 412.60 | | 2704.47 | Sierrita |
| | | | | | 3/12/14 | | 414.01 | | 2703.06 | Sierrita |
| | | | | | 4/9/14 | | 412.76 | | 2704.31 | Sierrita |
| | | | | | 5/14/14 | | 412.77 | | 2704.30 | Sierrita |
| | | | | | 6/24/14 | | 412.74 | | 2704.33 | Sierrita |
| | | | | | 7/7/14 | | 413.44 | | 2703.63 | Sierrita |
| | | | | | 8/8/14 | | 409.65 | | 2707.42 | Sierrita |
| | | | | | 9/9/14 | | 407.53 | | 2709.54 | Sierrita |
| | | | | | 10/28/14 | | 403.64 | | 2713.43 | Sierrita |
| | | | | | 11/4/14 | | 405.18 | | 2711.89 | Sierrita |
| | | | | | 12/20/14 | | 406.58 | | 2710.49 | Sierrita |
| | | | | | 1/7/15 | | 405.68 | | 2711.39 | Sierrita |
| | | | | | 2/27/15 | | 405.79 | | 2711.28 | Sierrita |
| | | | | | 3/26/15 | | 401.30 | | 2715.77 | Sierrita |
| | | | | | 4/21/15 | | 401.33 | | 2715.74 | Sierrita |
| | | | | | 5/18/15 | | 401.27 | | 2715.80 | Sierrita |
| | | | | | 6/3/15 | | 401.36 | | 2715.71 | Sierrita |
| | | | | | 7/6/15 | | 401.37 | | 2715.70 | Sierrita |
| | | | | | 8/25/15 | | 419.08 | | 2697.99 | Sierrita |
| | | | | | 10/8/15 | | UTM | | NA | Sierrita |
| | | | | | 11/2/15 | | UTM | | NA | Sierrita |
| | | | | | 1/13/16 | | UTM | | NA | Sierrita |
| | | | | | 2/11/16 | | UTM | | NA | Sierrita |
| | | | | | 3/11/16 | | UTM | | NA | Sierrita |
| 4/5/16 | | UTM | | NA | Sierrita | | | | | |
| 12/6/16 | | UTM | | NA | Sierrita | | | | | |
| 3/9/17 | | 413.89 | | 2703.18 | Sierrita | | | | | |
| 4/3/17 | | 415.79 | | 2701.28 | Sierrita | | | | | |
| 7/11/17 | | 415.65 | | 2701.42 | Sierrita | | | | | |
| 10/19/17 | | 400.00 | | 2717.07 | Sierrita | | | | | |
| 4/11/18 | | 395.82 | | 2721.25 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MH-16E | 528100 | 3521870.233 | 497576.673 | 3097.72 | 12/18/06 | | 344.70 | | 2753.02 | Sierrita |
| | | | | | 2/23/07 | | 349.39 | | 2748.33 | Sierrita |
| | | | | | 4/23/07 | | 352.85 | | 2744.87 | Sierrita |
| | | | | | 7/21/07 | | 355.00 | | 2742.72 | Sierrita |
| | | | | | 10/20/07 | | 355.55 | | 2742.17 | Sierrita |
| | | | | | 1/19/08 | | 355.30 | | 2742.42 | Sierrita |
| | | | | | 4/21/08 | | 355.15 | | 2742.57 | Sierrita |
| | | | | | 7/29/08 | | 356.78 | | 2740.94 | Sierrita |
| | | | | | 10/24/08 | | 357.62 | | 2740.10 | Sierrita |
| | | | | | 2/17/09 | | 357.02 | | 2740.70 | Sierrita |
| | | | | | 6/2/09 | | 354.15 | | 2743.57 | Sierrita |
| | | | | | 4/13/10 | | 357.71 | | 2740.01 | Sierrita |
| | | | | | 4/18/11 | | 354.93 | | 2742.79 | Sierrita |
| | | | | | 4/26/12 | | 362.82 | | 2734.90 | Sierrita |
| | | | | | 5/23/13 | | 364.82 | | 2732.90 | Sierrita |
| | | | | | 3/12/14 | | 384.61 | | 2713.11 | Sierrita |
| | | | | | 4/25/14 | | 382.54 | | 2715.18 | Sierrita |
| | | | | | 5/14/14 | | 382.56 | | 2715.16 | Sierrita |
| | | | | | 6/24/14 | | 382.55 | | 2715.17 | Sierrita |
| | | | | | 7/29/14 | | 380.17 | | 2717.55 | Sierrita |
| | | | | | 8/8/14 | | 381.30 | | 2716.42 | Sierrita |
| | | | | | 9/9/14 | | 382.26 | Static | 2715.46 | Sierrita |
| | | | | | 10/28/14 | | 379.10 | | 2718.62 | Sierrita |
| | | | | | 11/26/14 | | 380.26 | | 2717.46 | Sierrita |
| | | | | | 12/21/14 | | 381.24 | Static | 2716.48 | Sierrita |
| | | | | | 1/29/15 | | 381.30 | Static | 2716.42 | Sierrita |
| | | | | | 2/27/15 | | 381.33 | Static | 2716.39 | Sierrita |
| | | | | | 3/26/15 | | 379.61 | Static | 2718.11 | Sierrita |
| | | | | | 4/29/15 | | 379.56 | Static | 2718.16 | Sierrita |
| | | | | | 5/21/15 | | 379.58 | Static | 2718.14 | Sierrita |
| | | | | | 6/3/15 | | 379.64 | Static | 2718.08 | Sierrita |
| | | | | | 7/23/15 | | 385.44 | Static | 2712.28 | Sierrita |
| | | | | | 8/25/15 | | 386.73 | Static | 2710.99 | Sierrita |
| | | | | | 11/2/15 | | 389.51 | Static | 2708.21 | Sierrita |
| | | | | | 1/7/16 | | 389.68 | Static | 2708.04 | Sierrita |
| | | | | | 2/11/16 | | 389.77 | Static | 2707.95 | Sierrita |
| | | | | | 3/11/16 | | 389.80 | Static | 2707.92 | Sierrita |
| | | | | | 6/23/16 | | 372.10 | Static | 2725.62 | Sierrita |
| | | | | | 12/8/16 | | 377.64 | Static | 2720.08 | Sierrita |
| | | | | | 5/24/17 | | 370.32 | Static | 2727.40 | Sierrita |
| 11/14/17 | | 360.24 | Static | 2737.48 | Sierrita | | | | | |
| 6/11/18 | | DRY | | DRY | Sierrita | | | | | |
| 11/15/18 | | DRY | | DRY | Sierrita | | | | | |
| 5/1/19 | | DRY | | DRY | Sierrita | | | | | |
| 12/17/19 | | DRY | | DRY | Sierrita | | | | | |
| 6/10/20 | | DRY | | DRY | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MH-16W | 528099 | 3521870.818 | 497516.074 | 3100.24 | 12/18/06 | | 346.62 | | 2753.62 | Sierrita | |
| | | | | | 2/23/07 | | 352.18 | | 2748.06 | Sierrita | |
| | | | | | 4/23/07 | | 355.75 | | 2744.49 | Sierrita | |
| | | | | | 7/11/07 | | 357.47 | | 2742.77 | Sierrita | |
| | | | | | 10/17/07 | | 357.75 | | 2742.49 | Sierrita | |
| | | | | | 1/3/08 | | 357.80 | | 2742.44 | Sierrita | |
| | | | | | 4/24/08 | | 357.87 | | 2742.37 | Sierrita | |
| | | | | | 7/22/08 | | 359.24 | | 2741.00 | Sierrita | |
| | | | | | 10/8/08 | | 360.03 | | 2740.21 | Sierrita | |
| | | | | | 3/19/09 | | 358.73 | | 2741.51 | Sierrita | |
| | | | | | 4/7/09 | | 358.60 | | 2741.64 | Sierrita | |
| | | | | | 4/15/10 | | 360.31 | | 2739.93 | Sierrita | |
| | | | | | 8/12/10 | | 360.42 | | 2739.82 | Sierrita | |
| | | | | | 5/17/11 | | 357.55 | | 2742.69 | Sierrita | |
| | | | | | 4/25/12 | | 364.24 | | 2736.00 | Sierrita | |
| | | | | | 4/2/13 | | 377.99 | | 2722.25 | Sierrita | |
| | | | | | 10/21/13 | | 387.88 | | 2712.36 | Sierrita | |
| | | | | | 1/3/14 | | 389.39 | | 2710.85 | Sierrita | |
| | | | | | 3/12/14 | | 385.88 | | 2714.36 | Sierrita | |
| | | | | | 4/9/14 | | 383.83 | | 2716.41 | Sierrita | |
| | | | | | 5/14/14 | | 383.87 | | 2716.37 | Sierrita | |
| | | | | | 6/24/14 | | 383.89 | | 2716.35 | Sierrita | |
| | | | | | 7/7/14 | | 381.43 | | 2718.81 | Sierrita | |
| | | | | | 8/8/14 | | 382.48 | | 2717.76 | Sierrita | |
| | | | | | 9/9/14 | | 383.38 | | Static | 2716.86 | Sierrita |
| | | | | | 10/28/14 | | 379.41 | | Static | 2720.83 | Sierrita |
| | | | | | 11/4/14 | | 380.82 | | Static | 2719.42 | Sierrita |
| | | | | | 12/21/14 | | 382.11 | | Static | 2718.13 | Sierrita |
| | | | | | 1/7/15 | | 382.74 | | Static | 2717.50 | Sierrita |
| | | | | | 2/27/15 | | 382.81 | | Static | 2717.43 | Sierrita |
| | | | | | 3/26/15 | | 379.84 | | Static | 2720.40 | Sierrita |
| | | | | | 4/21/15 | | 381.49 | | Static | 2718.75 | Sierrita |
| | | | | | 5/21/15 | | 381.20 | | Static | 2719.04 | Sierrita |
| | | | | | 6/3/15 | | 381.43 | | Static | 2718.81 | Sierrita |
| | | | | | 7/6/15 | | 385.73 | | Static | 2714.51 | Sierrita |
| | | | | | 8/25/15 | | 387.68 | | Static | 2712.56 | Sierrita |
| | | | | | 10/8/15 | | 386.10 | | Static | 2714.14 | Sierrita |
| | | | | | 11/2/15 | | 387.14 | | Static | 2713.10 | Sierrita |
| | | | | | 1/13/16 | | 387.06 | | Static | 2713.18 | Sierrita |
| | | | | | 2/11/16 | | 387.02 | | Static | 2713.22 | Sierrita |
| | | | | | 3/11/16 | | 386.95 | | Static | 2713.29 | Sierrita |
| | | | | | 4/5/16 | | 387.02 | | Static | 2713.22 | Sierrita |
| | | | | | 8/16/16 | | 386.20 | | Static | 2714.04 | Sierrita |
| | | | | | 12/6/16 | | 387.24 | | Static | 2713.00 | Sierrita |
| | | | | | 1/10/17 | | 386.92 | | Static | 2713.32 | Sierrita |
| | | | | | 3/9/17 | | 364.35 | | Static | 2735.89 | Sierrita |
| | | | | | 4/4/17 | | 368.45 | | Static | 2731.79 | Sierrita |
| 7/11/17 | | 369.92 | | Static | 2730.32 | Sierrita | | | | | |
| 10/19/17 | | 359.75 | | Static | 2740.49 | Sierrita | | | | | |
| 4/11/18 | | 365.59 | | Static | 2734.65 | Sierrita | | | | | |
| 10/18/18 | | 371.95 | | Static | 2728.29 | Sierrita | | | | | |
| 4/4/19 | | 370.89 | | Static | 2729.35 | Sierrita | | | | | |
| 10/31/19 | | 379.15 | | Static | 2721.09 | Sierrita | | | | | |
| 4/1/20 | | 380.29 | | Static | 2719.95 | Sierrita | | | | | |
| 10/12/20 | | 380.42 | | Static | 2719.82 | Sierrita | | | | | |
| 5/26/21 | | 389.22 | | Static | 2711.02 | Sierrita | | | | | |
| 10/7/21 | | 388.19 | | Static | 2712.05 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| MH-24 | 563799 | 3523709.046 | 497390.515 | 3131.16 | 11/21/06 | | 397.50 | | 2733.66 | Sierrita |
| | | | | | 4/20/07 | | 399.35 | | 2731.81 | Sierrita |
| | | | | | 8/3/07 | | 399.33 | | 2731.83 | Sierrita |
| | | | | | 11/8/07 | | 400.50 | | 2730.66 | Sierrita |
| | | | | | 1/30/08 | | 396.90 | | 2734.26 | Sierrita |
| | | | | | 4/24/08 | | 395.89 | | 2735.27 | Sierrita |
| | | | | | 8/7/08 | | 396.78 | | 2734.38 | Sierrita |
| | | | | | 11/14/08 | | 396.88 | | 2734.28 | Sierrita |
| | | | | | 2/17/09 | | 396.31 | | 2734.85 | Sierrita |
| | | | | | 6/2/09 | | 396.50 | | 2734.66 | Sierrita |
| | | | | | 4/13/10 | | 386.43 | | 2744.73 | Sierrita |
| | | | | | 4/18/11 | | 392.84 | | 2738.32 | Sierrita |
| | | | | | 4/25/12 | | 396.58 | | 2734.58 | Sierrita |
| | | | | | 4/2/13 | | 408.56 | | 2722.60 | Sierrita |
| | | | | | 4/29/14 | | Obstructed | | NA | Sierrita |
| | | | | | 5/22/14 | | 407.41 | | 2723.75 | Sierrita |
| | | | | | 6/4/15 | | 404.82 | Static | 2726.34 | Sierrita |
| | | | | | 11/18/15 | | UTM | | NA | Sierrita |
| | | | | | 6/15/16 | | UTM | | NA | Sierrita |
| | | | | | 5/24/17 | | UTM | | NA | Sierrita |
| 10/23/17 | | UTM | | NA | Sierrita | | | | | |
| 6/11/18 | | 402.59 | Static | 2728.57 | Sierrita | | | | | |
| 11/15/18 | | 402.56 | Static | 2728.60 | Sierrita | | | | | |
| MH-25A | 201528 | 3526510.175 | 498880.349 | 3056.57 | 11/13/06 | | 454.11 | | 2602.46 | Sierrita |
| | | | | | 1/10/07 | | 453.10 | | 2603.47 | Sierrita |
| | | | | | 4/4/07 | | 452.20 | | 2604.37 | Sierrita |
| | | | | | 7/20/07 | | 454.02 | | 2602.55 | Sierrita |
| | | | | | 10/3/07 | | 454.69 | | 2601.88 | Sierrita |
| | | | | | 1/2/08 | | 454.82 | | 2601.75 | Sierrita |
| | | | | | 4/25/08 | | 454.47 | | 2602.10 | Sierrita |
| | | | | | 7/2/08 | | 455.68 | | 2600.89 | Sierrita |
| | | | | | 10/17/08 | | 457.49 | | 2599.08 | Sierrita |
| | | | | | 1/5/09 | | 457 | | 2599.57 | Sierrita |
| | | | | | 4/15/09 | | 455.90 | | 2600.67 | Sierrita |
| | | | | | 4/13/10 | | 458.10 | | 2598.47 | Sierrita |
| | | | | | 4/27/11 | | 459.25 | | 2597.32 | Sierrita |
| | | | | | 5/1/12 | | 459.69 | | 2596.88 | Sierrita |
| | | | | | 4/3/13 | | 461.70 | | 2594.87 | Sierrita |
| | | | | | 3/12/14 | | 473.95 | | 2582.62 | Sierrita |
| | | | | | 4/15/14 | | 477.45 | | 2579.12 | Sierrita |
| | | | | | 5/13/14 | | 477.40 | | 2579.17 | Sierrita |
| | | | | | 6/9/14 | | 482.36 | | 2574.21 | Sierrita |
| | | | | | 7/28/14 | | 486.66 | | 2569.91 | Sierrita |
| | | | | | 8/7/14 | | 488.09 | | 2568.48 | Sierrita |
| | | | | | 9/8/14 | | 489.49 | Static | 2567.08 | Sierrita |
| | | | | | 10/29/14 | | 492.67 | | 2563.90 | Sierrita |
| | | | | | 11/26/14 | | 495.20 | | 2561.37 | Sierrita |
| | | | | | 12/17/14 | | 497.76 | Static | 2558.81 | Sierrita |
| | | | | | 1/29/15 | | 499.10 | Static | 2557.47 | Sierrita |
| | | | | | 2/27/15 | | 500.16 | Static | 2556.41 | Sierrita |
| | | | | | 3/18/15 | | 498.50 | Static | 2558.07 | Sierrita |
| | | | | | 4/7/15 | | 499.37 | Static | 2557.20 | Sierrita |
| | | | | | 5/21/15 | | 501.39 | Static | 2555.18 | Sierrita |
| | | | | | 6/1/15 | | 503.19 | Static | 2553.38 | Sierrita |
| | | | | | 8/31/15 | | 505.05 | Static | 2551.52 | Sierrita |
| | | | | | 11/5/15 | | 505.24 | Static | 2551.33 | Sierrita |
| | | | | | 1/7/16 | | 507.87 | Static | 2548.70 | Sierrita |
| | | | | | 2/12/16 | | 508.53 | Static | 2548.04 | Sierrita |
| | | | | | 3/7/16 | | 508.92 | Static | 2547.65 | Sierrita |
| | | | | | 4/11/16 | | 510.58 | Static | 2545.99 | Sierrita |
| | | | | | 12/8/16 | | 510.97 | Static | 2545.60 | Sierrita |
| | | | | | 5/2/17 | | 518.86 | Static | 2537.71 | Sierrita |
| | | | | | 11/15/17 | | 521.62 | Static | 2534.95 | Sierrita |
| 4/18/19 | | 520.96 | Static | 2535.61 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MH-25B | 208429 | 3526515.244 | 498870.343 | 3058.22 | 11/13/06 | | 455.36 | | 2602.86 | Sierrita | |
| | | | | | 1/10/07 | | 454.28 | | 2603.94 | Sierrita | |
| | | | | | 4/4/07 | | 453.20 | | 2605.02 | Sierrita | |
| | | | | | 7/20/07 | | 455.32 | | 2602.90 | Sierrita | |
| | | | | | 10/3/07 | | 456.01 | | 2602.21 | Sierrita | |
| | | | | | 1/2/08 | | 456.05 | | 2602.17 | Sierrita | |
| | | | | | 4/25/08 | | 456.02 | | 2602.20 | Sierrita | |
| | | | | | 7/2/08 | | 457.10 | | 2601.12 | Sierrita | |
| | | | | | 10/17/08 | | 458.39 | | 2599.83 | Sierrita | |
| | | | | | 1/5/09 | | 458.38 | | 2599.84 | Sierrita | |
| | | | | | 4/15/09 | | 457.28 | | 2600.94 | Sierrita | |
| | | | | | 4/13/10 | | 458.27 | | 2599.95 | Sierrita | |
| | | | | | 4/27/11 | | 460.35 | | 2597.87 | Sierrita | |
| | | | | | 6/15/11 | | 460.85 | | 2597.37 | Sierrita | |
| | | | | | 5/1/12 | | 460.90 | | 2597.32 | Sierrita | |
| | | | | | 4/3/13 | | 463.02 | | 2595.20 | Sierrita | |
| | | | | | 3/12/14 | | 475.49 | | 2582.73 | Sierrita | |
| | | | | | 4/15/14 | | 478.92 | | 2579.30 | Sierrita | |
| | | | | | 5/13/14 | | 478.93 | | 2579.29 | Sierrita | |
| | | | | | 6/9/14 | | 483.75 | | 2574.47 | Sierrita | |
| | | | | | 7/28/14 | | 488.06 | | 2570.16 | Sierrita | |
| | | | | | 8/7/14 | | 489.41 | | 2568.81 | Sierrita | |
| | | | | | 9/8/14 | | 490.78 | | Static | 2567.44 | Sierrita |
| | | | | | 10/29/14 | | 493.95 | | | 2564.27 | Sierrita |
| | | | | | 11/26/14 | | 496.89 | | | 2561.33 | Sierrita |
| | | | | | 12/17/14 | | 499.64 | | Static | 2558.58 | Sierrita |
| | | | | | 1/29/15 | | 501.19 | | Static | 2557.03 | Sierrita |
| | | | | | 2/27/15 | | 502.38 | | Static | 2555.84 | Sierrita |
| | | | | | 3/18/15 | | 499.72 | | Static | 2558.50 | Sierrita |
| | | | | | 4/7/15 | | 500.60 | | Static | 2557.62 | Sierrita |
| | | | | | 5/21/15 | | 502.63 | | Static | 2555.59 | Sierrita |
| | | | | | 6/1/15 | | 502.94 | | Static | 2555.28 | Sierrita |
| | | | | | 7/23/15 | | 504.42 | | Static | 2553.80 | Sierrita |
| | | | | | 8/31/15 | | UTM | | | NA | Sierrita |
| | | | | | 11/5/15 | | UTM | | | NA | Sierrita |
| | | | | | 1/7/16 | | UTM | | | NA | Sierrita |
| | | | | | 2/12/16 | | UTM | | | NA | Sierrita |
| | | | | | 3/7/16 | | UTM | | | NA | Sierrita |
| | | | | | 4/11/16 | | UTM | | | NA | Sierrita |
| | | | | | 9/21/16 | | 515.10 | | Static | 2543.12 | Sierrita |
| 12/8/16 | | 518.21 | | Static | 2540.01 | Sierrita | | | | | |
| 5/2/17 | | 519.29 | | Static | 2538.93 | Sierrita | | | | | |
| 11/15/17 | | 522.10 | | Static | 2536.12 | Sierrita | | | | | |
| 5/2/18 | | 522.21 | | Static | 2536.01 | Sierrita | | | | | |
| 12/4/18 | | 525.34 | | Static | 2532.88 | Sierrita | | | | | |
| 4/18/19 | | 521.45 | | Static | 2536.77 | Sierrita | | | | | |
| 12/17/19 | | 525.78 | | Static | 2532.44 | Sierrita | | | | | |
| 4/22/20 | | 525.07 | | Static | 2533.15 | Sierrita | | | | | |
| 12/2/20 | | 529.87 | | Static | 2528.35 | Sierrita | | | | | |
| 5/12/21 | | 530.00 | | Static | 2528.22 | Sierrita | | | | | |
| 12/7/21 | | 531.70 | | Static | 2526.52 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MH-25C | 208426 | 3526491.132 | 498874.666 | 3057.24 | 11/13/06 | | 454.65 | | 2602.59 | Sierrita | |
| | | | | | 1/10/07 | | 453.57 | | 2603.67 | Sierrita | |
| | | | | | 4/13/07 | | 452.30 | | 2604.94 | Sierrita | |
| | | | | | 7/20/07 | | 454.42 | | 2602.82 | Sierrita | |
| | | | | | 10/3/07 | | 455.19 | | 2602.05 | Sierrita | |
| | | | | | 1/2/08 | | 455.06 | | 2602.18 | Sierrita | |
| | | | | | 4/25/08 | | 454.84 | | 2602.40 | Sierrita | |
| | | | | | 7/2/08 | | 456.23 | | 2601.01 | Sierrita | |
| | | | | | 10/17/08 | | 457.49 | | 2599.75 | Sierrita | |
| | | | | | 1/5/09 | | 457.30 | | 2599.94 | Sierrita | |
| | | | | | 4/15/09 | | 456.41 | | 2600.83 | Sierrita | |
| | | | | | 4/13/10 | | 459.28 | | 2597.96 | Sierrita | |
| | | | | | 4/27/11 | | 459.16 | | 2598.08 | Sierrita | |
| | | | | | 6/15/11 | | 459.52 | | 2597.72 | Sierrita | |
| | | | | | 5/1/12 | | 459.76 | | 2597.48 | Sierrita | |
| | | | | | 4/3/13 | | 461.80 | | 2595.44 | Sierrita | |
| | | | | | 3/12/14 | | 474.31 | | 2582.93 | Sierrita | |
| | | | | | 4/15/14 | | 477.67 | | 2579.57 | Sierrita | |
| | | | | | 5/13/14 | | 477.63 | | 2579.61 | Sierrita | |
| | | | | | 6/9/14 | | 482.63 | | 2574.61 | Sierrita | |
| | | | | | 7/28/14 | | 487.01 | | 2570.23 | Sierrita | |
| | | | | | 8/7/14 | | 488.25 | | 2568.99 | Sierrita | |
| | | | | | 9/8/14 | | 489.69 | | Static | 2567.55 | Sierrita |
| | | | | | 10/29/14 | | 492.81 | | | 2564.43 | Sierrita |
| | | | | | 11/26/14 | | 495.28 | | | 2561.96 | Sierrita |
| | | | | | 12/17/14 | | 497.94 | | Static | 2559.30 | Sierrita |
| | | | | | 1/29/15 | | 500.06 | | Static | 2557.18 | Sierrita |
| | | | | | 2/27/15 | | 501.45 | | Static | 2555.79 | Sierrita |
| | | | | | 3/18/15 | | 498.51 | | Static | 2558.73 | Sierrita |
| | | | | | 4/7/15 | | UTM | | | NA | Sierrita |
| | | | | | 5/21/15 | | UTM | | | NA | Sierrita |
| | | | | | 6/1/15 | | UTM | | | NA | Sierrita |
| | | | | | 7/23/15 | | UTM | | | NA | Sierrita |
| | | | | | 8/31/15 | | UTM | | | NA | Sierrita |
| | | | | | 11/5/15 | | UTM | | | NA | Sierrita |
| | | | | | 1/7/16 | | UTM | | | NA | Sierrita |
| | | | | | 2/12/16 | | UTM | | | NA | Sierrita |
| | | | | | 3/7/16 | | UTM | | | NA | Sierrita |
| | | | | | 4/11/16 | | UTM | | | NA | Sierrita |
| | | | | | 9/21/16 | | 514.86 | | Static | 2542.38 | Sierrita |
| 12/8/16 | | 516.18 | | Static | 2541.06 | Sierrita | | | | | |
| 5/2/17 | | 518.90 | | Static | 2538.34 | Sierrita | | | | | |
| 11/15/17 | | 521.81 | | Static | 2535.43 | Sierrita | | | | | |
| 5/2/18 | | 521.85 | | Static | 2535.39 | Sierrita | | | | | |
| 12/4/18 | | 524.97 | | Static | 2532.27 | Sierrita | | | | | |
| 4/18/19 | | 520.93 | | Static | 2536.31 | Sierrita | | | | | |
| 12/17/19 | | 525.35 | | Static | 2531.89 | Sierrita | | | | | |
| 4/22/20 | | 524.69 | | Static | 2532.55 | Sierrita | | | | | |
| 12/2/20 | | 529.45 | | Static | 2527.79 | Sierrita | | | | | |
| 5/12/21 | | 530.81 | | Static | 2526.43 | Sierrita | | | | | |
| 12/7/21 | | 531.25 | | Static | 2525.99 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MH-26A | 201527 | 3527818.233 | 498852.692 | 3070.89 | 11/13/06 | | 495.74 | | 2575.15 | Sierrita |
| | | | | | 1/15/07 | | 495.65 | | 2575.24 | Sierrita |
| | | | | | 4/4/07 | | 493.75 | | 2577.14 | Sierrita |
| | | | | | 7/19/07 | | 495.02 | | 2575.87 | Sierrita |
| | | | | | 10/2/07 | | 496.12 | | 2574.77 | Sierrita |
| | | | | | 1/2/08 | | 496.28 | | 2574.61 | Sierrita |
| | | | | | 4/25/08 | | 495.73 | | 2575.16 | Sierrita |
| | | | | | 7/2/08 | | 496.98 | | 2573.91 | Sierrita |
| | | | | | 10/17/08 | | 498.23 | | 2572.66 | Sierrita |
| | | | | | 1/5/09 | | 498.76 | | 2572.13 | Sierrita |
| | | | | | 4/21/09 | | 497.85 | | 2573.04 | Sierrita |
| | | | | | 4/13/10 | | 499.68 | | 2571.21 | Sierrita |
| | | | | | 4/27/11 | | 500.71 | | 2570.18 | Sierrita |
| | | | | | 5/2/12 | | 501.05 | | 2569.84 | Sierrita |
| | | | | | 4/4/13 | | 501.96 | | 2568.93 | Sierrita |
| | | | | | 3/12/14 | | 513.50 | | 2557.39 | Sierrita |
| | | | | | 4/15/14 | | 513.40 | | 2557.49 | Sierrita |
| | | | | | 5/13/14 | | 513.36 | | 2557.53 | Sierrita |
| | | | | | 6/9/14 | | 520.93 | | 2549.96 | Sierrita |
| | | | | | 7/28/14 | | 524.95 | | 2545.94 | Sierrita |
| | | | | | 8/7/14 | | 525.55 | | NA | Sierrita |
| | | | | | 9/8/14 | | UTM | | NA | Sierrita |
| | | | | | 10/28/14 | | UTM | | NA | Sierrita |
| | | | | | 11/26/14 | | UTM | | NA | Sierrita |
| | | | | | 12/16/14 | | UTM | | NA | Sierrita |
| | | | | | 1/29/15 | | UTM | | NA | Sierrita |
| | | | | | 2/27/15 | | UTM | | NA | Sierrita |
| | | | | | 3/18/15 | | UTM | | NA | Sierrita |
| | | | | | 4/7/15 | | UTM | | NA | Sierrita |
| | | | | | 5/2/15 | | UTM | | NA | Sierrita |
| | | | | | 6/1/15 | | UTM | | NA | Sierrita |
| | | | | | 7/8/15 | | UTM | | NA | Sierrita |
| | | | | | 8/17/15 | | UTM | | NA | Sierrita |
| 11/6/15 | | UTM | | NA | Sierrita | | | | | |
| 1/7/16 | | DRY | | DRY | Sierrita | | | | | |
| 2/12/16 | | DRY | | DRY | Sierrita | | | | | |
| 3/7/16 | | DRY | | DRY | Sierrita | | | | | |
| 4/11/16 | | DRY | | DRY | Sierrita | | | | | |
| 12/9/16 | | DRY | | DRY | Sierrita | | | | | |
| 5/2/17 | | DRY | | DRY | Sierrita | | | | | |
| 11/15/17 | | DRY | | DRY | Sierrita | | | | | |
| 5/3/18 | | DRY | | DRY | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| MH-26B | 208427 | 3527814.016 | 498839.900 | 3070.50 | 11/13/06 | | 493.00 | | 2577.50 | Sierrita |
| | | | | | 1/15/07 | | 492.85 | | 2577.65 | Sierrita |
| | | | | | 4/4/07 | | 490.78 | | 2579.72 | Sierrita |
| | | | | | 7/19/07 | | 492.01 | | 2578.49 | Sierrita |
| | | | | | 10/2/07 | | 493.18 | | 2577.32 | Sierrita |
| | | | | | 1/2/08 | | 493.76 | | 2576.74 | Sierrita |
| | | | | | 4/25/08 | | 492.98 | | 2577.52 | Sierrita |
| | | | | | 7/2/08 | | 494.10 | | 2576.40 | Sierrita |
| | | | | | 10/20/08 | | 495.31 | | 2575.19 | Sierrita |
| | | | | | 1/5/09 | | 495.88 | | 2574.62 | Sierrita |
| | | | | | 4/21/09 | | 494.90 | | 2575.60 | Sierrita |
| | | | | | 4/13/10 | | 496.77 | | 2573.73 | Sierrita |
| | | | | | 5/5/11 | | 497.73 | | 2572.77 | Sierrita |
| | | | | | 5/1/12 | | 498.00 | | 2572.50 | Sierrita |
| | | | | | 4/4/13 | | 499.03 | | 2571.47 | Sierrita |
| | | | | | 3/12/14 | | 510.69 | | 2559.81 | Sierrita |
| | | | | | 4/15/14 | | 510.67 | | 2559.83 | Sierrita |
| | | | | | 5/13/14 | | 510.68 | | 2559.82 | Sierrita |
| | | | | | 6/9/14 | | 517.75 | | 2552.75 | Sierrita |
| | | | | | 7/28/14 | | 522.14 | | 2548.36 | Sierrita |
| | | | | | 8/7/14 | | 523.46 | | 2547.04 | Sierrita |
| | | | | | 9/8/14 | | 524.35 | | 2546.15 | Sierrita |
| | | | | | 10/28/14 | | 527.68 | | 2542.82 | Sierrita |
| | | | | | 11/26/14 | | 529.90 | | 2540.60 | Sierrita |
| | | | | | 12/16/14 | | 531.11 | | 2539.39 | Sierrita |
| | | | | | 1/29/15 | | 531.79 | | 2538.71 | Sierrita |
| | | | | | 2/27/15 | | 532.68 | | 2537.82 | Sierrita |
| | | | | | 3/18/15 | | 533.34 | | 2537.16 | Sierrita |
| | | | | | 4/7/15 | | 534.12 | | 2536.38 | Sierrita |
| | | | | | 5/21/15 | | 535.90 | | 2534.60 | Sierrita |
| | | | | | 6/1/15 | | 535.79 | | 2534.71 | Sierrita |
| | | | | | 7/8/15 | | 537.52 | | 2532.98 | Sierrita |
| | | | | | 8/17/15 | | UTM | | NA | Sierrita |
| | | | | | 11/6/15 | | UTM | | NA | Sierrita |
| | | | | | 1/7/16 | | UTM | | NA | Sierrita |
| | | | | | 2/12/16 | | UTM | | NA | Sierrita |
| | | | | | 3/7/16 | | UTM | | NA | Sierrita |
| | | | | | 4/11/16 | | UTM | | NA | Sierrita |
| | | | | | 9/21/16 | | 548.09 | | 2522.41 | Sierrita |
| | | | | | 12/9/16 | | 549.16 | | 2521.34 | Sierrita |
| 5/2/17 | | 551.60 | | 2518.90 | Sierrita | | | | | |
| 11/15/17 | | 556.27 | | 2514.23 | Sierrita | | | | | |
| 5/3/18 | | 558.61 | | 2511.89 | Sierrita | | | | | |
| 12/4/18 | | 560.97 | | 2509.53 | Sierrita | | | | | |
| 4/18/19 | | 557.85 | | 2512.65 | Sierrita | | | | | |
| 12/17/19 | | 562.35 | | 2508.15 | Sierrita | | | | | |
| 4/22/20 | | 561.88 | | 2508.62 | Sierrita | | | | | |
| 12/2/20 | | 566.14 | | 2504.36 | Sierrita | | | | | |
| 5/12/21 | | 566.55 | | 2503.95 | Sierrita | | | | | |
| 12/7/21 | | 568.00 | | 2502.50 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|-----------|-------------------------------|--|---|--|----------|-------------------------------|----------------------------|--------------------|---------------------------------------|----------------|----------|
| MH-26C | 208428 | 3527806.770 | 498865.240 | 3069.11 | 11/13/06 | | 494.45 | | 2574.66 | Sierrita | |
| | | | | | 1/15/07 | | 494.10 | | 2575.01 | Sierrita | |
| | | | | | 4/4/07 | | 492.30 | | 2576.81 | Sierrita | |
| | | | | | 7/19/07 | | 493.62 | | 2575.49 | Sierrita | |
| | | | | | 10/2/07 | | 496.58 | | 2572.53 | Sierrita | |
| | | | | | 1/2/08 | | 495.35 | | 2573.76 | Sierrita | |
| | | | | | 4/25/08 | | 494.37 | | 2574.74 | Sierrita | |
| | | | | | 7/2/08 | | 495.55 | | 2573.56 | Sierrita | |
| | | | | | 10/20/08 | | 496.78 | | 2572.33 | Sierrita | |
| | | | | | 1/5/09 | | 497.21 | | 2571.90 | Sierrita | |
| | | | | | 4/21/09 | | 493.95 | | 2575.16 | Sierrita | |
| | | | | | 4/13/10 | | 498.14 | | 2570.97 | Sierrita | |
| | | | | | 4/27/11 | | 499.14 | | 2569.97 | Sierrita | |
| | | | | | 5/1/12 | | 499.44 | | 2569.67 | Sierrita | |
| | | | | | 4/4/13 | | 500.61 | | 2568.50 | Sierrita | |
| | | | | | 3/12/14 | | 512.31 | | 2566.80 | Sierrita | |
| | | | | | 4/15/14 | | 512.27 | | 2566.84 | Sierrita | |
| | | | | | 5/13/14 | | 512.30 | | 2566.81 | Sierrita | |
| | | | | | 6/9/14 | | 519.21 | | 2549.90 | Sierrita | |
| | | | | | 7/28/14 | | 523.77 | | 2545.34 | Sierrita | |
| | | | | | 8/7/14 | | 525.34 | | 2543.77 | Sierrita | |
| | | | | | 9/8/14 | | 526.04 | | Static | 2543.07 | Sierrita |
| | | | | | 10/28/14 | | 529.30 | | | 2539.81 | Sierrita |
| | | | | | 11/26/14 | | 532.02 | | | 2537.09 | Sierrita |
| | | | | | 12/16/14 | | 535.02 | | Static | 2534.09 | Sierrita |
| | | | | | 1/29/15 | | 536.86 | | Static | 2532.25 | Sierrita |
| | | | | | 2/27/15 | | 534.31 | | Static | 2534.80 | Sierrita |
| | | | | | 3/18/15 | | 535.01 | | Static | 2534.10 | Sierrita |
| | | | | | 4/7/15 | | 535.70 | | Static | 2533.41 | Sierrita |
| | | | | | 5/21/15 | | 537.57 | | Static | 2531.54 | Sierrita |
| | | | | | 6/1/15 | | 539.22 | | Static | 2529.89 | Sierrita |
| | | | | | 7/8/15 | | 541.12 | | Static | 2527.99 | Sierrita |
| | | | | | 8/17/15 | | 541.14 | | Static | 2527.97 | Sierrita |
| | | | | | 11/6/15 | | 541.29 | | Static | 2527.82 | Sierrita |
| | | | | | 1/7/16 | | 543.66 | | Static | 2525.45 | Sierrita |
| | | | | | 2/12/16 | | 544.54 | | Static | 2524.57 | Sierrita |
| | | | | | 3/7/16 | | 545.45 | | Static | 2523.66 | Sierrita |
| | | | | | 4/11/16 | | UTM | | | NA | Sierrita |
| | | | | | 9/21/16 | | 549.78 | | Static | 2519.33 | Sierrita |
| | | | | | 12/9/16 | | 551.19 | | Static | 2517.92 | Sierrita |
| | | | | | 5/2/17 | | 552.85 | | Static | 2516.26 | Sierrita |
| | | | | | 11/15/17 | | 557.59 | | Static | 2511.52 | Sierrita |
| 5/3/18 | | 559.68 | | Static | 2509.43 | Sierrita | | | | | |
| 12/4/18 | | 562.22 | | Static | 2506.89 | Sierrita | | | | | |
| 4/18/19 | | 559.10 | | Static | 2510.01 | Sierrita | | | | | |
| 12/17/19 | | 563.61 | | Static | 2505.50 | Sierrita | | | | | |
| 4/22/20 | | 563.14 | | Static | 2505.97 | Sierrita | | | | | |
| 12/2/20 | | 567.42 | | Static | 2501.69 | Sierrita | | | | | |
| 5/12/21 | | 567.95 | | Static | 2501.16 | Sierrita | | | | | |
| 12/7/21 | | 569.25 | | Static | 2499.86 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MH-28 | 903648 | 3524609.980 | 497471.427 | 3142.18 | 11/14/06 | | 401.10 | | 2741.08 | Sierrita |
| | | | | | 2/19/07 | | 401.10 | | 2741.08 | Sierrita |
| | | | | | 4/17/07 | | 402.32 | | 2739.86 | Sierrita |
| | | | | | 7/16/07 | | 403.18 | | 2739.00 | Sierrita |
| | | | | | 10/11/07 | | 403.00 | | 2739.18 | Sierrita |
| | | | | | 1/21/08 | | 402.72 | | 2739.46 | Sierrita |
| | | | | | 4/8/08 | | 401.90 | | 2740.28 | Sierrita |
| | | | | | 7/1/08 | | 401.48 | | 2740.70 | Sierrita |
| | | | | | 10/6/08 | | 402.17 | | 2740.01 | Sierrita |
| | | | | | 1/7/09 | | 402 | | 2740.18 | Sierrita |
| | | | | | 4/7/09 | | 401.06 | | 2741.12 | Sierrita |
| | | | | | 10/13/09 | | 401.10 | | 2741.08 | Sierrita |
| | | | | | 4/15/10 | | 395.65 | | 2746.53 | Sierrita |
| | | | | | 8/12/10 | | 398.60 | | 2743.58 | Sierrita |
| | | | | | 10/12/10 | | 399.00 | | 2743.18 | Sierrita |
| | | | | | 5/17/11 | | 396.89 | | 2745.29 | Sierrita |
| | | | | | 10/4/11 | | 397.90 | | 2744.28 | Sierrita |
| | | | | | 5/21/12 | | 398.64 | | 2743.54 | Sierrita |
| | | | | | 10/9/12 | | 403.77 | | 2738.41 | Sierrita |
| | | | | | 4/2/13 | | 405.08 | | 2737.10 | Sierrita |
| | | | | | 10/21/13 | | 407.88 | | 2734.30 | Sierrita |
| | | | | | 1/3/14 | | 408.01 | | 2734.17 | Sierrita |
| | | | | | 3/12/14 | | 411.69 | | 2730.49 | Sierrita |
| | | | | | 4/9/14 | | 412.72 | | 2729.46 | Sierrita |
| | | | | | 5/14/14 | | 412.74 | | 2729.44 | Sierrita |
| | | | | | 6/24/14 | | 412.76 | | 2729.42 | Sierrita |
| | | | | | 7/7/14 | | 414.90 | | 2727.28 | Sierrita |
| | | | | | 8/8/14 | | 414.60 | | 2727.58 | Sierrita |
| | | | | | 9/9/14 | | 414.19 | | 2727.99 | Sierrita |
| | | | | | 10/28/14 | | 415.32 | | 2726.86 | Sierrita |
| | | | | | 11/4/14 | | 415.92 | | 2726.26 | Sierrita |
| | | | | | 12/20/14 | | 416.46 | | 2725.72 | Sierrita |
| | | | | | 1/7/15 | | 416.16 | | 2726.02 | Sierrita |
| | | | | | 2/27/15 | | 416.10 | | 2726.08 | Sierrita |
| | | | | | 3/26/15 | | 414.87 | | 2727.31 | Sierrita |
| | | | | | 4/21/15 | | 414.83 | | 2727.35 | Sierrita |
| | | | | | 5/21/15 | | 414.80 | | 2727.38 | Sierrita |
| | | | | | 6/3/15 | | 414.86 | | 2727.32 | Sierrita |
| | | | | | 7/6/15 | | 416.53 | | 2725.65 | Sierrita |
| | | | | | 7/20/15 | | 416.85 | | 2725.33 | Sierrita |
| | | | | | 8/25/15 | | 417.35 | | 2724.83 | Sierrita |
| | | | | | 10/8/15 | | 417.68 | | 2724.50 | Sierrita |
| 11/2/15 | | 417.63 | | 2724.55 | Sierrita | | | | | |
| 1/13/16 | | 418.49 | | 2723.69 | Sierrita | | | | | |
| 2/11/16 | | 418.67 | | 2723.51 | Sierrita | | | | | |
| 3/11/16 | | 418.74 | | 2723.44 | Sierrita | | | | | |
| 4/5/16 | | 417.34 | | 2724.84 | Sierrita | | | | | |
| 8/16/16 | | 415.50 | | 2726.68 | Sierrita | | | | | |
| 10/26/16 | | 415.13 | | 2727.05 | Sierrita | | | | | |
| 1/10/17 | | 415.10 | | 2727.08 | Sierrita | | | | | |
| 4/5/17 | | 414.94 | | 2727.24 | Sierrita | | | | | |
| 7/6/17 | | 416.84 | | 2725.34 | Sierrita | | | | | |
| 10/11/17 | | 414.89 | | 2727.29 | Sierrita | | | | | |
| 4/10/18 | | 413.39 | | 2728.79 | Sierrita | | | | | |
| 8/7/18 | | 412.65 | | 2729.53 | Sierrita | | | | | |
| 10/16/18 | | 411.40 | | 2730.78 | Sierrita | | | | | |
| 4/2/19 | | 412.30 | | 2729.88 | Sierrita | | | | | |
| 10/1/19 | | 414.61 | | 2727.57 | Sierrita | | | | | |
| 4/2/20 | | 415.91 | | 2726.27 | Sierrita | | | | | |
| 10/12/20 | | 417.80 | | 2724.38 | Sierrita | | | | | |
| 4/5/21 | | 419.58 | | 2722.60 | Sierrita | | | | | |
| 10/7/21 | | 421.49 | | 2720.69 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MH-29 | 903649 | 3522805.520 | 497604.330 | 3123.15 | 11/14/06 | | 378.05 | | 2745.10 | Sierrita |
| | | | | | 2/19/07 | | 376.58 | | 2746.57 | Sierrita |
| | | | | | 4/17/07 | | 376.75 | | 2746.40 | Sierrita |
| | | | | | 7/16/07 | | 379.07 | | 2744.08 | Sierrita |
| | | | | | 10/11/07 | | 381.92 | | 2741.23 | Sierrita |
| | | | | | 1/18/08 | | 380.41 | | 2742.74 | Sierrita |
| | | | | | 4/8/08 | | 380.16 | | 2742.99 | Sierrita |
| | | | | | 7/1/08 | | 380.50 | | 2742.65 | Sierrita |
| | | | | | 10/7/08 | | 381.52 | | 2741.63 | Sierrita |
| | | | | | 1/9/09 | | 380.25 | | 2742.90 | Sierrita |
| | | | | | 4/7/09 | | 379.90 | | 2743.25 | Sierrita |
| | | | | | 10/13/09 | | 380.52 | | 2742.63 | Sierrita |
| | | | | | 4/15/10 | | 379.59 | | 2743.56 | Sierrita |
| | | | | | 8/12/10 | | 378.65 | | 2744.50 | Sierrita |
| | | | | | 10/12/10 | | 379.31 | | 2743.84 | Sierrita |
| | | | | | 4/20/11 | | 377.75 | | 2745.40 | Sierrita |
| | | | | | 5/23/11 | | 377.80 | | 2745.35 | Sierrita |
| | | | | | 10/4/11 | | 380.25 | | 2742.90 | Sierrita |
| | | | | | 5/21/12 | | 389.39 | | 2733.76 | Sierrita |
| | | | | | 10/9/12 | | 365.70 | | 2757.45 | Sierrita |
| | | | | | 4/2/13 | | 392.00 | | 2731.15 | Sierrita |
| | | | | | 11/8/13 | | 393.39 | | 2729.76 | Sierrita |
| | | | | | 12/11/13 | | 394.82 | | 2728.33 | Sierrita |
| | | | | | 1/3/14 | | 394.63 | | 2728.52 | Sierrita |
| | | | | | 3/12/14 | | 394.25 | | 2728.90 | Sierrita |
| | | | | | 4/9/14 | | 393.95 | | 2729.20 | Sierrita |
| | | | | | 5/14/14 | | 393.92 | | 2729.23 | Sierrita |
| | | | | | 6/24/14 | | 393.94 | | 2729.21 | Sierrita |
| | | | | | 7/7/14 | | 392.13 | | 2731.02 | Sierrita |
| | | | | | 8/8/14 | | 392.28 | | 2730.87 | Sierrita |
| | | | | | 9/9/14 | | 392.59 | Static | 2730.56 | Sierrita |
| | | | | | 10/28/14 | | 400.46 | | 2722.69 | Sierrita |
| | | | | | 11/4/14 | | 400.90 | | 2722.25 | Sierrita |
| | | | | | 12/21/14 | | 401.30 | Static | 2721.85 | Sierrita |
| | | | | | 1/7/15 | | 402.56 | Static | 2720.59 | Sierrita |
| | | | | | 2/27/15 | | 402.89 | Static | 2720.26 | Sierrita |
| | | | | | 3/26/15 | | 402.18 | Static | 2720.97 | Sierrita |
| | | | | | 4/21/15 | | 402.40 | Static | 2720.75 | Sierrita |
| | | | | | 5/21/15 | | 402.49 | Static | 2720.66 | Sierrita |
| | | | | | 6/3/15 | | 402.52 | Static | 2720.63 | Sierrita |
| | | | | | 7/6/15 | | 404.41 | Static | 2718.74 | Sierrita |
| | | | | | 8/25/15 | | 404.64 | Static | 2718.51 | Sierrita |
| | | | | | 10/8/15 | | 404.75 | Static | 2718.40 | Sierrita |
| | | | | | 11/2/15 | | 404.71 | Static | 2718.44 | Sierrita |
| | | | | | 1/13/16 | | 404.88 | Static | 2718.27 | Sierrita |
| | | | | | 2/11/16 | | 404.93 | Static | 2718.22 | Sierrita |
| | | | | | 3/11/16 | | 404.90 | Static | 2718.25 | Sierrita |
| | | | | | 4/5/16 | | 404.94 | Static | 2718.21 | Sierrita |
| | | | | | 8/16/16 | | 404.76 | Static | 2718.39 | Sierrita |
| | | | | | 10/26/16 | | 404.72 | Static | 2718.43 | Sierrita |
| 1/10/17 | | 404.50 | Static | 2718.65 | Sierrita | | | | | |
| 3/9/17 | | 391.53 | Static | 2731.62 | Sierrita | | | | | |
| 4/5/17 | | 396.50 | Static | 2726.65 | Sierrita | | | | | |
| 7/6/17 | | 395.78 | Static | 2727.37 | Sierrita | | | | | |
| 10/11/17 | | 387.59 | Static | 2735.56 | Sierrita | | | | | |
| 4/10/18 | | 388.52 | Static | 2734.63 | Sierrita | | | | | |
| 8/7/18 | | 392.58 | Static | 2730.57 | Sierrita | | | | | |
| 10/16/18 | | 395.19 | Static | 2727.96 | Sierrita | | | | | |
| 4/2/19 | | 386.92 | Static | 2736.23 | Sierrita | | | | | |
| 10/15/19 | | 395.46 | Static | 2727.69 | Sierrita | | | | | |
| 4/2/20 | | 403.16 | Static | 2719.99 | Sierrita | | | | | |
| 10/14/20 | | 401.31 | Static | 2721.84 | Sierrita | | | | | |
| 4/5/21 | | 405.92 | Static | 2717.23 | Sierrita | | | | | |
| 10/7/21 | | 407.32 | Static | 2715.83 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| MH-30 | 903884 | 3525926.812 | 496682.307 | 3232.45 | 11/10/06 | | 422.78 | | 2809.67 | Sierrita |
| | | | | | 1/9/07 | | 421.65 | | 2810.80 | Sierrita |
| | | | | | 4/9/07 | | 419.32 | | 2813.13 | Sierrita |
| | | | | | 7/11/07 | | 416.85 | | 2815.60 | Sierrita |
| | | | | | 10/2/07 | | 416.95 | | 2815.50 | Sierrita |
| | | | | | 1/18/08 | | 417.34 | | 2815.11 | Sierrita |
| | | | | | 4/8/08 | | 418.12 | | 2814.33 | Sierrita |
| | | | | | 7/1/08 | | 417.71 | | 2814.74 | Sierrita |
| | | | | | 10/6/08 | | 417.11 | | 2815.34 | Sierrita |
| | | | | | 1/7/09 | | 416.37 | | 2816.08 | Sierrita |
| | | | | | 4/7/09 | | 415.10 | | 2817.35 | Sierrita |
| | | | | | 4/15/10 | | 412.03 | | 2820.42 | Sierrita |
| | | | | | 5/17/11 | | 412.18 | | 2820.27 | Sierrita |
| | | | | | 4/26/12 | | 420.61 | | 2811.84 | Sierrita |
| | | | | | 6/6/13 | | 427.36 | | 2805.09 | Sierrita |
| | | | | | 3/12/14 | | 429.01 | | 2803.44 | Sierrita |
| | | | | | 4/8/14 | | 429.46 | | 2802.99 | Sierrita |
| | | | | | 5/14/14 | | 429.47 | | 2802.98 | Sierrita |
| | | | | | 6/24/14 | | 429.48 | | 2802.97 | Sierrita |
| | | | | | 7/29/14 | | 430.12 | | 2802.33 | Sierrita |
| | | | | | 8/8/14 | | 430.23 | | 2802.22 | Sierrita |
| | | | | | 9/9/14 | | 430.41 | Static | 2802.04 | Sierrita |
| | | | | | 10/28/14 | | 451.78 | | 2780.67 | Sierrita |
| | | | | | 11/26/14 | | 430.82 | | 2801.63 | Sierrita |
| | | | | | 12/20/14 | | 436.19 | Static | 2796.26 | Sierrita |
| | | | | | 1/29/15 | | 440.11 | Static | 2792.34 | Sierrita |
| | | | | | 2/27/15 | | 442.88 | Static | 2789.57 | Sierrita |
| | | | | | 3/26/15 | | 431.34 | Static | 2801.11 | Sierrita |
| | | | | | 4/21/15 | | 431.27 | Static | 2801.18 | Sierrita |
| | | | | | 5/21/15 | | 431.31 | Static | 2801.14 | Sierrita |
| | | | | | 6/2/15 | | 431.28 | Static | 2801.17 | Sierrita |
| | | | | | 7/23/15 | | 431.55 | Static | 2800.90 | Sierrita |
| | | | | | 8/25/15 | | 431.70 | Static | 2800.75 | Sierrita |
| | | | | | 11/2/15 | | 431.92 | Static | 2800.53 | Sierrita |
| | | | | | 1/7/16 | | 432.06 | Static | 2800.39 | Sierrita |
| | | | | | 2/11/16 | | 432.00 | Static | 2800.45 | Sierrita |
| | | | | | 3/11/16 | | 431.97 | Static | 2800.48 | Sierrita |
| | | | | | 4/5/16 | | 430.31 | Static | 2802.14 | Sierrita |
| | | | | | 12/8/16 | | 431.40 | Static | 2801.05 | Sierrita |
| | | | | | 6/1/17 | | 425.81 | Static | 2806.64 | Sierrita |
| 11/14/17 | | 425.58 | Static | 2806.87 | Sierrita | | | | | |
| 4/11/18 | | 426.29 | Static | 2806.16 | Sierrita | | | | | |
| 11/15/18 | | 428.43 | Static | 2804.02 | Sierrita | | | | | |
| 4/17/19 | | 429.00 | Static | 2803.45 | Sierrita | | | | | |
| 12/17/19 | | 429.49 | Static | 2802.96 | Sierrita | | | | | |
| 4/15/20 | | 430.64 | Static | 2801.81 | Sierrita | | | | | |
| 12/2/20 | | 432.86 | Static | 2799.59 | Sierrita | | | | | |
| 5/11/21 | | 433.72 | Static | 2798.73 | Sierrita | | | | | |
| 11/16/21 | | 435.40 | Static | 2797.05 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MO-2007-1A | 907342 | 3529331.233 | 500016.988 | 2964.66 | 7/30/07 | | 425.87 | | 2538.79 | Sierrita | |
| | | | | | 10/9/07 | | 428.32 | | 2536.34 | Sierrita | |
| | | | | | 1/24/08 | | 426.32 | | 2538.34 | Sierrita | |
| | | | | | 4/9/08 | | 424.72 | | 2539.94 | Sierrita | |
| | | | | | 7/14/08 | | 428.42 | | 2536.24 | Sierrita | |
| | | | | | 10/17/08 | | 431.02 | | 2533.64 | Sierrita | |
| | | | | | 1/16/09 | | 428.90 | | 2535.76 | Sierrita | |
| | | | | | 4/1/09 | | 426.86 | | 2537.80 | Sierrita | |
| | | | | | 7/1/09 | | 426.90 | | 2537.76 | Sierrita | |
| | | | | | 10/22/09 | | 434.05 | | 2530.61 | Sierrita | |
| | | | | | 4/16/10 | | 428.89 | | 2535.77 | Sierrita | |
| | | | | | 10/13/10 | | 434.09 | | 2530.57 | Sierrita | |
| | | | | | 5/5/11 | | 429.31 | | 2535.35 | Sierrita | |
| | | | | | 10/6/11 | | 433.60 | | 2531.06 | Sierrita | |
| | | | | | 6/12/12 | | 431.38 | | 2533.28 | Sierrita | |
| | | | | | 10/24/12 | | 435.12 | | 2529.54 | Sierrita | |
| | | | | | 4/8/13 | | 429.69 | | 2534.97 | Sierrita | |
| | | | | | 10/23/13 | | 435.06 | | 2529.60 | Sierrita | |
| | | | | | 3/12/14 | | 435.92 | | 2528.74 | Sierrita | |
| | | | | | 4/29/14 | | 437.74 | | 2526.92 | Sierrita | |
| | | | | | 5/8/14 | | 437.72 | | 2526.94 | Sierrita | |
| | | | | | 6/9/14 | | 440.59 | | 2524.07 | Sierrita | |
| | | | | | 7/28/14 | | 443.83 | | 2520.83 | Sierrita | |
| | | | | | 8/7/14 | | 444.58 | | 2520.08 | Sierrita | |
| | | | | | 9/8/14 | | 445.78 | | Static | 2518.88 | Sierrita |
| | | | | | 10/28/14 | | 448.18 | | | 2516.48 | Sierrita |
| | | | | | 11/12/14 | | 448.42 | | | 2516.24 | Sierrita |
| | | | | | 12/16/14 | | 448.63 | | Static | 2516.03 | Sierrita |
| | | | | | 1/29/15 | | 448.74 | | Static | 2515.92 | Sierrita |
| | | | | | 2/27/15 | | 448.80 | | Static | 2515.86 | Sierrita |
| | | | | | 3/12/15 | | 448.48 | | Static | 2516.18 | Sierrita |
| | | | | | 4/22/15 | | 449.85 | | Static | 2514.81 | Sierrita |
| | | | | | 5/21/15 | | 450.06 | | Static | 2514.60 | Sierrita |
| | | | | | 6/1/15 | | 450.21 | | Static | 2514.45 | Sierrita |
| | | | | | 7/23/15 | | 454.05 | | Static | 2510.61 | Sierrita |
| | | | | | 8/25/15 | | 455.41 | | Static | 2509.25 | Sierrita |
| | | | | | 10/20/15 | | 456.84 | | Static | 2507.82 | Sierrita |
| | | | | | 11/6/15 | | 456.90 | | Static | 2507.76 | Sierrita |
| | | | | | 1/7/16 | | 456.62 | | Static | 2508.04 | Sierrita |
| | | | | | 2/12/16 | | 455.97 | | Static | 2508.69 | Sierrita |
| 3/7/16 | | 455.84 | | Static | 2508.82 | Sierrita | | | | | |
| 4/7/16 | | 456.52 | | Static | 2508.14 | Sierrita | | | | | |
| 10/5/16 | | 463.11 | | Static | 2501.55 | Sierrita | | | | | |
| 3/22/17 | | 462.82 | | Static | 2501.84 | Sierrita | | | | | |
| 6/6/17 | | 467.81 | | Static | 2496.85 | Sierrita | | | | | |
| 10/5/17 | | 472.40 | | Static | 2492.26 | Sierrita | | | | | |
| 4/12/18 | | 473.25 | | Static | 2491.41 | Sierrita | | | | | |
| 11/19/18 | | 479.12 | | Static | 2485.54 | Sierrita | | | | | |
| 4/8/19 | | 475.78 | | Static | 2488.88 | Sierrita | | | | | |
| 10/21/19 | | 484.18 | | Static | 2480.48 | Sierrita | | | | | |
| 4/16/20 | | 480.12 | | Static | 2484.54 | Sierrita | | | | | |
| 10/21/20 | | 488.46 | | Static | 2476.20 | Sierrita | | | | | |
| 5/10/21 | | 485.22 | | Static | 2479.44 | Sierrita | | | | | |
| 10/4/21 | | 488.15 | | Static | 2476.51 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MO-2007-1B | 907210 | 3529328.840 | 500021.700 | 2964.84 | 7/30/07 | | 425.67 | | 2539.17 | Sierrita | |
| | | | | | 10/9/07 | | 429.20 | | 2535.64 | Sierrita | |
| | | | | | 1/24/08 | | 426.41 | | 2538.43 | Sierrita | |
| | | | | | 4/9/08 | | 425.05 | | 2539.79 | Sierrita | |
| | | | | | 7/14/08 | | 428.98 | | 2535.86 | Sierrita | |
| | | | | | 10/17/08 | | 431.64 | | 2533.20 | Sierrita | |
| | | | | | 1/16/09 | | 429.05 | | 2535.79 | Sierrita | |
| | | | | | 4/1/09 | | 427.23 | | 2537.61 | Sierrita | |
| | | | | | 7/1/09 | | 427.70 | | 2537.14 | Sierrita | |
| | | | | | 10/22/09 | | 434.90 | | 2529.94 | Sierrita | |
| | | | | | 4/16/10 | | 429.13 | | 2535.71 | Sierrita | |
| | | | | | 10/13/10 | | 434.47 | | 2530.37 | Sierrita | |
| | | | | | 5/5/11 | | 429.65 | | 2535.19 | Sierrita | |
| | | | | | 10/6/11 | | 434.10 | | 2530.74 | Sierrita | |
| | | | | | 6/12/12 | | 431.95 | | 2532.89 | Sierrita | |
| | | | | | 10/24/12 | | 435.62 | | 2529.22 | Sierrita | |
| | | | | | 4/8/13 | | 429.03 | | 2535.81 | Sierrita | |
| | | | | | 10/23/13 | | 435.71 | | 2529.13 | Sierrita | |
| | | | | | 3/12/14 | | 436.56 | | 2528.28 | Sierrita | |
| | | | | | 4/29/14 | | 438.64 | | 2526.20 | Sierrita | |
| | | | | | 5/8/14 | | 438.67 | | 2526.17 | Sierrita | |
| | | | | | 6/9/14 | | 441.65 | | 2523.19 | Sierrita | |
| | | | | | 7/28/14 | | 444.85 | | 2519.99 | Sierrita | |
| | | | | | 8/7/14 | | 445.81 | | 2519.03 | Sierrita | |
| | | | | | 9/8/14 | | 446.61 | | Static | 2518.23 | Sierrita |
| | | | | | 10/28/14 | | 448.92 | | Static | 2515.92 | Sierrita |
| | | | | | 11/12/14 | | 449.05 | | Static | 2515.79 | Sierrita |
| | | | | | 12/16/14 | | 449.19 | | Static | 2515.65 | Sierrita |
| | | | | | 1/29/15 | | 449.18 | | Static | 2515.66 | Sierrita |
| | | | | | 2/27/15 | | 449.19 | | Static | 2515.65 | Sierrita |
| | | | | | 3/12/15 | | 448.97 | | Static | 2515.87 | Sierrita |
| | | | | | 4/22/15 | | 450.52 | | Static | 2514.32 | Sierrita |
| | | | | | 5/21/15 | | 451.10 | | Static | 2513.74 | Sierrita |
| | | | | | 6/1/15 | | 451.56 | | Static | 2513.28 | Sierrita |
| | | | | | 7/23/15 | | 454.96 | | Static | 2509.88 | Sierrita |
| | | | | | 8/25/15 | | 456.16 | | Static | 2508.68 | Sierrita |
| | | | | | 10/20/15 | | 457.46 | | Static | 2507.38 | Sierrita |
| | | | | | 11/6/15 | | 457.51 | | Static | 2507.33 | Sierrita |
| | | | | | 1/7/16 | | 456.88 | | Static | 2507.96 | Sierrita |
| | | | | | 2/12/16 | | 456.39 | | Static | 2508.45 | Sierrita |
| | | | | | 3/7/16 | | 456.05 | | Static | 2508.79 | Sierrita |
| 4/7/16 | | 457.18 | | Static | 2507.66 | Sierrita | | | | | |
| 10/5/16 | | 463.83 | | Static | 2501.01 | Sierrita | | | | | |
| 3/22/17 | | 463.35 | | Static | 2501.49 | Sierrita | | | | | |
| 6/6/17 | | 468.72 | | Static | 2496.12 | Sierrita | | | | | |
| 10/5/17 | | 472.50 | | Static | 2492.34 | Sierrita | | | | | |
| 4/12/18 | | 473.23 | | Static | 2491.61 | Sierrita | | | | | |
| 11/19/18 | | 479.30 | | Static | 2485.54 | Sierrita | | | | | |
| 4/8/19 | | 476.21 | | Static | 2488.63 | Sierrita | | | | | |
| 10/21/19 | | 484.70 | | Static | 2480.14 | Sierrita | | | | | |
| 4/16/20 | | 480.09 | | Static | 2484.75 | Sierrita | | | | | |
| 10/21/20 | | 488.74 | | Static | 2476.10 | Sierrita | | | | | |
| 5/10/21 | | 485.30 | | Static | 2479.54 | Sierrita | | | | | |
| 10/4/21 | | 488.14 | | Static | 2476.70 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MO-2007-1C | 907209 | 3529328.777 | 500013.371 | 2968.58 | 7/30/07 | | 423.87 | | 2544.71 | Sierrita | |
| | | | | | 10/9/07 | | 427.02 | | 2541.56 | Sierrita | |
| | | | | | 1/24/08 | | 424.00 | | 2544.58 | Sierrita | |
| | | | | | 4/9/08 | | 423.30 | | 2545.28 | Sierrita | |
| | | | | | 7/14/08 | | 426.73 | | 2541.85 | Sierrita | |
| | | | | | 10/21/08 | | 429.49 | | 2539.09 | Sierrita | |
| | | | | | 1/16/09 | | 426.75 | | 2541.83 | Sierrita | |
| | | | | | 4/1/09 | | 424.90 | | 2543.68 | Sierrita | |
| | | | | | 7/1/09 | | 428.81 | | 2539.77 | Sierrita | |
| | | | | | 10/22/09 | | 427.60 | | 2540.98 | Sierrita | |
| | | | | | 4/16/10 | | 426.93 | | 2541.65 | Sierrita | |
| | | | | | 10/13/10 | | 431.88 | | 2536.70 | Sierrita | |
| | | | | | 4/20/11 | | 427.32 | | 2541.26 | Sierrita | |
| | | | | | 10/6/11 | | 431.80 | | 2536.78 | Sierrita | |
| | | | | | 6/12/12 | | 429.40 | | 2539.18 | Sierrita | |
| | | | | | 10/24/12 | | 433.08 | | 2535.50 | Sierrita | |
| | | | | | 4/8/13 | | 426.50 | | 2542.08 | Sierrita | |
| | | | | | 10/23/13 | | 433.06 | | 2535.52 | Sierrita | |
| | | | | | 3/12/14 | | 434.69 | | 2533.89 | Sierrita | |
| | | | | | 4/29/14 | | 437.08 | | 2531.50 | Sierrita | |
| | | | | | 5/8/14 | | 436.98 | | 2531.60 | Sierrita | |
| | | | | | 6/9/14 | | 440.40 | | 2528.18 | Sierrita | |
| | | | | | 7/28/14 | | 443.49 | | 2525.09 | Sierrita | |
| | | | | | 8/7/14 | | 444.30 | | 2524.28 | Sierrita | |
| | | | | | 9/8/14 | | 445.02 | | Static | 2523.56 | Sierrita |
| | | | | | 10/28/14 | | 447.53 | | | 2521.05 | Sierrita |
| | | | | | 11/12/14 | | 447.62 | | | 2520.96 | Sierrita |
| | | | | | 12/16/14 | | 447.70 | | Static | 2520.88 | Sierrita |
| | | | | | 1/29/15 | | 447.80 | | Static | 2520.78 | Sierrita |
| | | | | | 2/27/15 | | 447.84 | | Static | 2520.74 | Sierrita |
| | | | | | 3/12/15 | | 447.72 | | Static | 2520.86 | Sierrita |
| | | | | | 4/22/15 | | 449.56 | | Static | 2519.02 | Sierrita |
| | | | | | 5/21/15 | | 450.74 | | Static | 2517.84 | Sierrita |
| | | | | | 6/1/15 | | 451.18 | | Static | 2517.40 | Sierrita |
| | | | | | 7/23/15 | | 454.01 | | Static | 2514.57 | Sierrita |
| | | | | | 8/25/15 | | 455.18 | | Static | 2513.40 | Sierrita |
| | | | | | 10/20/15 | | 456.30 | | Static | 2512.28 | Sierrita |
| | | | | | 11/6/15 | | 456.67 | | Static | 2511.91 | Sierrita |
| | | | | | 1/7/16 | | 455.64 | | Static | 2512.94 | Sierrita |
| | | | | | 2/12/16 | | 455.31 | | Static | 2513.27 | Sierrita |
| | | | | | 3/7/16 | | 455.12 | | Static | 2513.46 | Sierrita |
| 4/7/16 | | 456.31 | | Static | 2512.27 | Sierrita | | | | | |
| 10/5/16 | | 463.00 | | Static | 2505.58 | Sierrita | | | | | |
| 3/22/17 | | 463.00 | | Static | 2505.58 | Sierrita | | | | | |
| 6/6/17 | | 468.71 | | Static | 2499.87 | Sierrita | | | | | |
| 10/5/17 | | 471.62 | | Static | 2496.96 | Sierrita | | | | | |
| 4/12/18 | | 472.73 | | Static | 2495.85 | Sierrita | | | | | |
| 11/19/18 | | 478.40 | | Static | 2490.18 | Sierrita | | | | | |
| 4/8/19 | | 475.91 | | Static | 2492.67 | Sierrita | | | | | |
| 10/21/19 | | 483.86 | | Static | 2484.72 | Sierrita | | | | | |
| 4/16/20 | | 479.61 | | Static | 2488.97 | Sierrita | | | | | |
| 10/21/20 | | 487.96 | | Static | 2480.62 | Sierrita | | | | | |
| 5/10/21 | | 484.75 | | Static | 2483.83 | Sierrita | | | | | |
| 10/4/21 | | 487.59 | | Static | 2480.99 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|--------------------|-------------------------|-------------------------|-----------------|---------------------------------|--------------------|
| MO-2007-2 | 906765 | 3527621.127 | 497911.604 | 3150.87 | 8/9/07 | | 575.30 | | 2575.57 | Sierrita |
| | | | | | 10/9/07 | | 576.60 | | 2574.27 | Sierrita |
| | | | | | 1/22/08 | | 577.22 | | 2573.65 | Sierrita |
| | | | | | 4/17/08 | | 576.65 | | 2574.22 | Sierrita |
| | | | | | 7/14/08 | | 577.35 | | 2573.52 | Sierrita |
| | | | | | 10/17/08 | | 578.54 | | 2572.33 | Sierrita |
| | | | | | 1/15/09 | | 579.10 | | 2571.77 | Sierrita |
| | | | | | 4/1/09 | | 578.38 | | 2572.49 | Sierrita |
| | | | | | 4/13/10 | | 580.50 | | 2570.37 | Sierrita |
| | | | | | 4/27/11 | | 581.41 | | 2569.46 | Sierrita |
| | | | | | 5/2/12 | | 581.75 | | 2569.12 | Sierrita |
| | | | | | 4/8/13 | | 582.45 | | 2568.42 | Sierrita |
| | | | | | 3/12/14 | | 592.12 | | 2558.75 | Sierrita |
| | | | | | 4/9/14 | | 591.93 | | 2558.94 | Sierrita |
| | | | | | 5/8/14 | | 590.86 | | 2560.01 | Sierrita |
| | | | | | 6/9/14 | | 600.45 | | 2550.42 | Sierrita |
| | | | | | 7/28/14 | | 604.52 | | 2546.35 | Sierrita |
| | | | | | 8/7/14 | | 605.29 | | 2545.58 | Sierrita |
| | | | | | 9/8/14 | | 607.39 | | 2543.48 | Static Sierrita |
| | | | | | 10/28/14 | | 610.63 | | 2540.24 | Sierrita |
| | | | | | 11/26/14 | | 612.53 | | 2538.34 | Sierrita |
| | | | | | 12/16/14 | | 613.88 | | 2536.99 | Static Sierrita |
| | | | | | 1/29/15 | | 615.76 | | 2535.11 | Static Sierrita |
| | | | | | 2/17/15 | | 616.21 | | 2534.66 | Static Sierrita |
| | | | | | 3/12/15 | | 617.30 | | 2533.57 | Static Sierrita |
| | | | | | 4/7/15 | | 618.25 | | 2532.62 | Static Sierrita |
| | | | | | 5/21/15 | | 619.83 | | 2531.04 | Static Sierrita |
| | | | | | 6/1/15 | | 620.29 | | 2530.58 | Static Sierrita |
| | | | | | 7/22/15 | | 621.75 | | 2529.12 | Static Sierrita |
| | | | | | 8/14/15 | | 622.49 | | 2528.38 | Static Sierrita |
| | | | | | 11/18/15 | | 625.66 | | 2525.21 | Static Sierrita |
| | | | | | 1/7/16 | | UTM | | NA | Sierrita |
| | | | | | 2/11/16 | | UTM | | NA | Sierrita |
| | | | | | 3/7/16 | | UTM | | NA | Sierrita |
| | | | | | 6/8/16 | | UTM | | NA | Sierrita |
| | | | | | 12/8/16 | | 633.18 | | 2517.69 | Static Sierrita |
| | | | | | 4/20/17 | | 638.15 | | 2512.72 | Static Sierrita |
| | | | | | 11/14/17 | | 639.35 | | 2511.52 | Static Sierrita |
| | | | | | 4/19/18 | | 644.01 | | 2506.86 | Static Sierrita |
| | | | | | 11/15/18 | | 643.73 | | 2507.14 | Static Sierrita |
| 4/24/19 | | 640.78 | | 2510.09 | Static Sierrita | | | | | |
| 12/17/19 | | 644.70 | | 2506.17 | Static Sierrita | | | | | |
| 4/14/20 | | 644.15 | | 2506.72 | Static Sierrita | | | | | |
| 12/1/20 | | 648.22 | | 2502.65 | Static Sierrita | | | | | |
| 4/9/21 | | 648.57 | | 2502.30 | Static Sierrita | | | | | |
| 12/8/21 | | 650.20 | | 2500.67 | Static Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-------------------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| MO-2007-3B ⁵ | 906816 | 3528508.810 | 500522.410 | 2909.12 | 9/10/07 | | 359.38 | | 2549.74 | Sierrita |
| | | | | | 10/9/07 | | 359.55 | | 2549.57 | Sierrita |
| | | | | | 1/21/08 | | 357.13 | | 2551.99 | Sierrita |
| | | | | | 4/16/08 | | 357.10 | | 2552.02 | Sierrita |
| | | | | | 7/14/08 | | 358.71 | | 2550.41 | Sierrita |
| | | | | | 10/22/08 | | 361.77 | | 2547.35 | Sierrita |
| | | | | | 1/19/09 | | 358.95 | | 2550.17 | Sierrita |
| | | | | | 4/1/09 | | 357.70 | | 2551.42 | Sierrita |
| | | | | | 7/27/09 | | 361.21 | | 2547.91 | Sierrita |
| | | | | | 10/22/09 | | 365.50 | | 2543.62 | Sierrita |
| | | | | | 3/11/10 | | 359.36 | | 2549.76 | Sierrita |
| | | | | | 4/14/10 | | 360.30 | | 2548.82 | Sierrita |
| | | | | | 7/21/10 | | 362.20 | | 2546.92 | Sierrita |
| | | | | | 10/26/10 | | 364.82 | | 2544.30 | Sierrita |
| | | | | | 1/18/11 | | 361.99 | | 2547.13 | Sierrita |
| | | | | | 5/4/11 | | 361.59 | | 2547.53 | Sierrita |
| | | | | | 7/6/11 | | 363.80 | | 2545.32 | Sierrita |
| | | | | | 11/22/11 | | 365.10 | | 2544.02 | Sierrita |
| | | | | | 1/11/12 | | 363.36 | | 2545.76 | Sierrita |
| | | | | | 5/8/12 | | 362.09 | | 2547.03 | Sierrita |
| | | | | | 8/7/12 | | 363.87 | | 2545.25 | Sierrita |
| | | | | | 1/8/13 | | 362.33 | | 2546.79 | Sierrita |
| | | | | | 4/9/13 | | 360.13 | | 2548.99 | Sierrita |
| | | | | | 5/21/13 | | 359.84 | | 2549.28 | Sierrita |
| | | | | | 8/27/13 | | 365.16 | | 2543.96 | Sierrita |
| | | | | | 10/24/13 | | 366.19 | | 2542.93 | Sierrita |
| | | | | | 1/7/14 | | 364.11 | | 2545.01 | Sierrita |
| | | | | | 3/12/14 | | 368.18 | | 2540.94 | Sierrita |
| | | | | | 4/16/14 | | 369.34 | | 2539.78 | Sierrita |
| | | | | | 5/14/14 | | 369.35 | | 2539.77 | Sierrita |
| | | | | | 6/23/14 | | 369.35 | | 2539.77 | Sierrita |
| | | | | | 7/1/14 | | 375.64 | | 2533.48 | Sierrita |
| | | | | | 7/8/14 | | 375.64 | | 2533.48 | Sierrita |
| | | | | | 8/8/14 | | 377.48 | | 2531.64 | Sierrita |
| | | | | | 9/9/14 | | 378.82 | | 2530.30 | Sierrita |
| | | | | | 10/29/14 | | 379.96 | | 2529.16 | Sierrita |
| | | | | | 11/13/14 | | 381.17 | | 2527.95 | Sierrita |
| | | | | | 12/17/14 | | 382.07 | | 2527.05 | Sierrita |
| | | | | | 1/21/15 | | 382.22 | | 2526.90 | Sierrita |
| | | | | | 2/27/15 | | 382.40 | | 2526.72 | Sierrita |
| | | | | | 3/26/15 | | 382.99 | | 2526.13 | Sierrita |
| | | | | | 4/27/15 | | 384.26 | | 2524.86 | Sierrita |
| | | | | | 5/21/15 | | 385.07 | | 2524.05 | Sierrita |
| | | | | | 6/2/15 | | 385.86 | | 2523.26 | Sierrita |
| | | | | | 7/7/15 | | 388.29 | | 2520.83 | Sierrita |
| | | | | | 8/14/15 | | 390.46 | | 2518.66 | Sierrita |
| | | | | | 10/21/15 | | 390.68 | | 2518.44 | Sierrita |
| | | | | | 11/2/15 | | 390.72 | | 2518.40 | Sierrita |
| | | | | | 1/4/16 | | 391.00 | | 2518.12 | Sierrita |
| | | | | | 2/11/16 | | 391.06 | | 2518.06 | Sierrita |
| 3/11/16 | | 391.15 | | 2517.97 | Sierrita | | | | | |
| 4/11/16 | | 392.36 | | 2516.76 | Sierrita | | | | | |
| 7/6/16 | | 395.89 | | 2513.23 | Sierrita | | | | | |
| 8/24/16 | | 397.00 | | 2512.12 | Sierrita | | | | | |
| 10/5/16 | | 398.28 | | 2510.84 | Sierrita | | | | | |
| 1/10/17 | | 397.80 | | 2511.32 | Sierrita | | | | | |
| 5/3/17 | | 400.61 | | 2508.51 | Sierrita | | | | | |
| 7/12/17 | | 404.75 | | 2504.37 | Sierrita | | | | | |
| 10/9/17 | | 408.01 | | 2501.11 | Sierrita | | | | | |
| 1/10/18 | | 407.01 | | 2502.11 | Sierrita | | | | | |
| 4/17/18 | | 410.14 | | 2498.98 | Sierrita | | | | | |
| 8/8/18 | | 413.65 | | 2495.47 | Sierrita | | | | | |
| 11/28/18 | | 420.40 | | 2488.72 | Sierrita | | | | | |
| 2/18/19 | | 420.49 | | 2488.63 | Sierrita | | | | | |
| 4/9/19 | | 411.50 | | 2497.62 | Sierrita | | | | | |
| 7/17/19 | | 413.97 | | 2495.15 | Sierrita | | | | | |
| 10/22/19 | | 417.22 | | 2491.90 | Sierrita | | | | | |
| 1/16/20 | | 415.28 | | 2493.84 | Sierrita | | | | | |
| 4/13/20 | | 413.83 | | 2495.29 | Sierrita | | | | | |
| 7/17/20 | | 418.67 | | 2490.45 | Sierrita | | | | | |
| 10/23/20 | | 421.18 | | 2487.94 | Sierrita | | | | | |
| 12/8/20 | | 420.31 | | 2488.81 | Sierrita | | | | | |
| 1/15/21 | | 419.08 | | 2490.04 | Sierrita | | | | | |
| 4/15/21 | | 418.30 | | 2490.82 | Sierrita | | | | | |
| 8/9/21 | | 421.11 | | 2488.01 | Sierrita | | | | | |
| 10/25/21 | | 422.57 | | 2486.55 | Sierrita | | | | | |
| 1/17/22 | | 420.31 | | 2488.81 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MO-2007-3C | 906817 | 3528508.800 | 500529.710 | 2908.87 | 7/5/07 | | 356.30 | | 2552.57 | Sierrita |
| | | | | | 10/10/07 | | 359.85 | | 2549.02 | Sierrita |
| | | | | | 1/21/08 | | 356.74 | | 2552.13 | Sierrita |
| | | | | | 4/15/08 | | 357.18 | | 2551.69 | Sierrita |
| | | | | | 7/14/08 | | 359.84 | | 2549.03 | Sierrita |
| | | | | | 10/21/08 | | 361.99 | | 2546.88 | Sierrita |
| | | | | | 1/19/09 | | 359.61 | | 2549.26 | Sierrita |
| | | | | | 4/1/09 | | 358 | | 2550.87 | Sierrita |
| | | | | | 7/22/09 | | 362 | | 2546.87 | Sierrita |
| | | | | | 10/22/09 | | 362.80 | | 2546.07 | Sierrita |
| | | | | | 3/11/10 | | 359.62 | | 2549.25 | Sierrita |
| | | | | | 4/14/10 | | 360.45 | | 2548.42 | Sierrita |
| | | | | | 7/21/10 | | 367.50 | | 2541.37 | Sierrita |
| | | | | | 10/26/10 | | 365.13 | | 2543.74 | Sierrita |
| | | | | | 1/18/11 | | 361.62 | | 2547.25 | Sierrita |
| | | | | | 5/4/11 | | 361.61 | | 2547.26 | Sierrita |
| | | | | | 7/6/11 | | 363.75 | | 2545.12 | Sierrita |
| | | | | | 10/5/11 | | 365.50 | | 2543.37 | Sierrita |
| | | | | | 1/11/12 | | 363.36 | | 2545.51 | Sierrita |
| | | | | | 5/7/12 | | 362.35 | | 2546.52 | Sierrita |
| | | | | | 8/7/12 | | 364.49 | | 2544.38 | Sierrita |
| | | | | | 10/10/12 | | 366.50 | | 2542.37 | Sierrita |
| | | | | | 1/8/13 | | 362.59 | | 2546.28 | Sierrita |
| | | | | | 4/9/13 | | 360.45 | | 2548.42 | Sierrita |
| | | | | | 8/27/13 | | 365.47 | | 2543.40 | Sierrita |
| | | | | | 10/24/13 | | 366.79 | | 2542.08 | Sierrita |
| | | | | | 1/7/14 | | 364.19 | | 2544.68 | Sierrita |
| | | | | | 3/12/14 | | 368.09 | | 2540.78 | Sierrita |
| | | | | | 4/16/14 | | 369.60 | | 2539.27 | Sierrita |
| | | | | | 5/14/14 | | 369.63 | | 2539.24 | Sierrita |
| | | | | | 6/23/14 | | 369.65 | | 2539.22 | Sierrita |
| | | | | | 7/1/14 | | 376.55 | | 2532.32 | Sierrita |
| | | | | | 7/9/14 | | 376.55 | | 2532.32 | Sierrita |
| | | | | | 8/8/14 | | 377.79 | | 2531.08 | Sierrita |
| | | | | | 9/9/14 | | 379.28 | | 2529.59 | Sierrita |
| | | | | | 10/29/14 | | 380.51 | | 2528.36 | Sierrita |
| | | | | | 11/13/14 | | 381.92 | | 2526.95 | Sierrita |
| | | | | | 12/17/14 | | 383.22 | | 2525.65 | Sierrita |
| | | | | | 1/21/15 | | 381.99 | | 2526.88 | Sierrita |
| | | | | | 2/27/15 | | 382.14 | | 2526.73 | Sierrita |
| | | | | | 3/26/15 | | 383.42 | | 2525.45 | Sierrita |
| | | | | | 4/27/15 | | 384.85 | | 2524.02 | Sierrita |
| | | | | | 5/21/15 | | 385.50 | | 2523.37 | Sierrita |
| | | | | | 6/2/15 | | 386.10 | | 2522.77 | Sierrita |
| | | | | | 7/7/15 | | 389.01 | | 2519.86 | Sierrita |
| | | | | | 8/14/15 | | 391.60 | | 2517.27 | Sierrita |
| | | | | | 10/21/15 | | 391.47 | | 2517.40 | Sierrita |
| | | | | | 11/2/15 | | 391.43 | | 2517.44 | Sierrita |
| | | | | | 1/4/16 | | 391.32 | | 2517.55 | Sierrita |
| | | | | | 2/11/16 | | 391.29 | | 2517.58 | Sierrita |
| 3/11/16 | | 391.35 | | 2517.52 | Sierrita | | | | | |
| 4/11/16 | | 392.60 | | 2516.27 | Sierrita | | | | | |
| 7/6/16 | | 396.00 | | 2512.87 | Sierrita | | | | | |
| 8/24/16 | | 397.63 | | 2511.24 | Sierrita | | | | | |
| 10/5/16 | | 398.89 | | 2509.98 | Sierrita | | | | | |
| 1/10/17 | | 397.75 | | 2511.12 | Sierrita | | | | | |
| 5/3/17 | | 401.03 | | 2507.84 | Sierrita | | | | | |
| 7/12/17 | | 405.00 | | 2503.87 | Sierrita | | | | | |
| 10/9/17 | | 408.00 | | 2500.87 | Sierrita | | | | | |
| 1/11/18 | | 408.19 | | 2500.68 | Sierrita | | | | | |
| 4/17/18 | | 409.84 | | 2499.03 | Sierrita | | | | | |
| 8/8/18 | | 413.71 | | 2495.16 | Sierrita | | | | | |
| 11/26/18 | | 413.02 | | 2495.85 | Sierrita | | | | | |
| 2/18/19 | | 409.49 | | 2499.38 | Sierrita | | | | | |
| 4/9/19 | | 411.16 | | 2497.71 | Sierrita | | | | | |
| 7/17/19 | | 414.56 | | 2494.31 | Sierrita | | | | | |
| 10/22/19 | | 417.85 | | 2491.02 | Sierrita | | | | | |
| 1/15/20 | | 415.67 | | 2493.20 | Sierrita | | | | | |
| 4/13/20 | | 413.97 | | 2494.90 | Sierrita | | | | | |
| 7/17/20 | | 419.46 | | 2489.41 | Sierrita | | | | | |
| 12/8/20 | | 420.22 | | 2488.65 | Sierrita | | | | | |
| 1/15/21 | | 418.77 | | 2490.10 | Sierrita | | | | | |
| 4/15/21 | | 418.50 | | 2490.37 | Sierrita | | | | | |
| 8/9/21 | | 421.20 | | 2487.67 | Sierrita | | | | | |
| 10/25/21 | | 422.04 | | 2486.83 | Sierrita | | | | | |
| 1/17/22 | | 420.08 | | 2488.79 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MO-2007-4A | 907213 | 3525634.956 | 500383.682 | 2923.63 | 10/9/07 | | 307.67 | | 2615.96 | Sierrita |
| | | | | | 1/22/08 | | 303.85 | | 2619.78 | Sierrita |
| | | | | | 4/16/08 | | 305.46 | | 2618.17 | Sierrita |
| | | | | | 7/17/08 | | 308.05 | | 2615.58 | Sierrita |
| | | | | | 10/22/08 | | 309.65 | | 2613.98 | Sierrita |
| | | | | | 1/19/09 | | 306.28 | | 2617.35 | Sierrita |
| | | | | | 4/2/09 | | 306.69 | | 2616.94 | Sierrita |
| | | | | | 7/1/09 | | 307.92 | | 2615.71 | Sierrita |
| | | | | | 10/26/09 | | 309.10 | | 2614.53 | Sierrita |
| | | | | | 1/26/10 | | 308.52 | | 2615.11 | Sierrita |
| | | | | | 4/14/10 | | 308.53 | | 2615.10 | Sierrita |
| | | | | | 7/21/10 | | 311.05 | | 2612.58 | Sierrita |
| | | | | | 10/13/10 | | 312.00 | | 2611.63 | Sierrita |
| | | | | | 1/19/11 | | 308.82 | | 2614.81 | Sierrita |
| | | | | | 5/4/11 | | 309.68 | | 2613.95 | Sierrita |
| | | | | | 7/6/11 | | 311.75 | | 2611.88 | Sierrita |
| | | | | | 10/5/11 | | 312.50 | | 2611.13 | Sierrita |
| | | | | | 1/17/12 | | 310.05 | | 2613.58 | Sierrita |
| | | | | | 5/7/12 | | 310.42 | | 2613.21 | Sierrita |
| | | | | | 8/13/12 | | 313.30 | | 2610.33 | Sierrita |
| | | | | | 10/23/12 | | 314.17 | | 2609.46 | Sierrita |
| | | | | | 2/21/13 | | 311.70 | | 2611.93 | Sierrita |
| | | | | | 4/10/13 | | 312.68 | | 2610.95 | Sierrita |
| | | | | | 7/10/13 | | 316.31 | | 2607.32 | Sierrita |
| | | | | | 10/22/13 | | 318.07 | | 2605.56 | Sierrita |
| | | | | | 1/10/14 | | 316.34 | | 2607.29 | Sierrita |
| | | | | | 3/12/14 | | 319.78 | | 2603.85 | Sierrita |
| | | | | | 4/8/14 | | 321.40 | | 2602.23 | Sierrita |
| | | | | | 5/6/14 | | 321.36 | | 2602.27 | Sierrita |
| | | | | | 6/23/14 | | 321.33 | | 2602.30 | Sierrita |
| | | | | | 7/8/14 | | 329.06 | | 2594.57 | Sierrita |
| | | | | | 8/8/14 | | 331.16 | | 2592.47 | Sierrita |
| | | | | | 9/9/14 | | 332.77 | Static | 2590.86 | Sierrita |
| | | | | | 10/29/14 | | 334.28 | | 2589.35 | Sierrita |
| | | | | | 11/12/14 | | 335.68 | | 2587.95 | Sierrita |
| | | | | | 12/17/14 | | 336.93 | Static | 2586.70 | Sierrita |
| | | | | | 1/14/15 | | 337.62 | Static | 2586.01 | Sierrita |
| | | | | | 2/27/15 | | 337.92 | Static | 2585.71 | Sierrita |
| | | | | | 3/26/15 | | 339.75 | Static | 2583.88 | Sierrita |
| | | | | | 4/15/15 | | 340.81 | Static | 2582.82 | Sierrita |
| | | | | | 5/21/15 | | 340.96 | Static | 2582.67 | Sierrita |
| | | | | | 6/2/15 | | 341.09 | Static | 2582.54 | Sierrita |
| | | | | | 7/8/15 | | 345.02 | Static | 2578.61 | Sierrita |
| | | | | | 8/14/15 | | 348.22 | Static | 2575.41 | Sierrita |
| | | | | | 10/22/15 | | 349.01 | Static | 2574.62 | Sierrita |
| | | | | | 1/12/15 | | 349.11 | Static | 2574.52 | Sierrita |
| | | | | | 1/4/16 | | 349.81 | Static | 2573.82 | Sierrita |
| 2/11/16 | | 349.90 | Static | 2573.73 | Sierrita | | | | | |
| 3/8/16 | | 349.95 | Static | 2573.68 | Sierrita | | | | | |
| 4/7/16 | | 351.76 | Static | 2571.87 | Sierrita | | | | | |
| 7/5/16 | | 355.00 | Static | 2568.63 | Sierrita | | | | | |
| 8/24/16 | | 357.00 | Static | 2566.63 | Sierrita | | | | | |
| 10/25/16 | | 359.05 | Static | 2564.58 | Sierrita | | | | | |
| 1/12/17 | | 359.41 | Static | 2564.22 | Sierrita | | | | | |
| 5/3/17 | | 361.97 | Static | 2561.66 | Sierrita | | | | | |
| 7/13/17 | | 364.39 | Static | 2559.24 | Sierrita | | | | | |
| 10/10/17 | | 366.11 | Static | 2557.52 | Sierrita | | | | | |
| 1/15/18 | | 365.30 | Static | 2558.33 | Sierrita | | | | | |
| 4/16/18 | | 366.83 | Static | 2556.80 | Sierrita | | | | | |
| 8/9/18 | | 369.48 | Static | 2554.15 | Sierrita | | | | | |
| 12/3/18 | | 368.91 | Static | 2554.72 | Sierrita | | | | | |
| 2/14/19 | | 366.09 | Static | 2557.54 | Sierrita | | | | | |
| 4/11/19 | | 365.69 | Static | 2557.94 | Sierrita | | | | | |
| 7/18/19 | | 369.62 | Static | 2554.01 | Sierrita | | | | | |
| 9/9/19 | | 370.76 | Static | 2552.87 | Sierrita | | | | | |
| 10/22/19 | | 371.38 | Static | 2552.25 | Sierrita | | | | | |
| 11/14/19 | | 370.76 | Static | 2552.87 | Sierrita | | | | | |
| 12/4/19 | | 370.45 | Static | 2553.18 | Sierrita | | | | | |
| 1/16/20 | | 369.83 | Static | 2553.80 | Sierrita | | | | | |
| 2/5/20 | | 369.81 | Static | 2553.82 | Sierrita | | | | | |
| 3/5/20 | | 369.72 | Static | 2553.91 | Sierrita | | | | | |
| 4/14/20 | | 371.94 | Static | 2551.69 | Sierrita | | | | | |
| 7/28/20 | | 376.67 | Static | 2546.96 | Sierrita | | | | | |
| 11/3/20 | | 377.77 | Static | 2545.86 | Sierrita | | | | | |
| 1/14/21 | | 375.71 | Static | 2547.92 | Sierrita | | | | | |
| 5/6/21 | | 379.47 | Static | 2544.16 | Sierrita | | | | | |
| 8/13/21 | | 379.18 | Static | 2544.45 | Sierrita | | | | | |
| 10/13/21 | | 381.06 | Static | 2542.57 | Sierrita | | | | | |
| 1/14/22 | | 376.61 | Static | 2547.02 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MO-2007-4B | 907212 | 3525613.952 | 500380.947 | 2923.57 | 10/11/07 | | 308.72 | | 2614.85 | Sierrita |
| | | | | | 1/7/08 | | 304.22 | | 2619.35 | Sierrita |
| | | | | | 4/16/08 | | 306.48 | | 2617.09 | Sierrita |
| | | | | | 7/18/08 | | 308.95 | | 2614.62 | Sierrita |
| | | | | | 10/22/08 | | 310.77 | | 2612.80 | Sierrita |
| | | | | | 1/21/09 | | 306 | | 2617.57 | Sierrita |
| | | | | | 4/2/09 | | 306.72 | | 2616.85 | Sierrita |
| | | | | | 7/1/09 | | 309.1 | | 2614.47 | Sierrita |
| | | | | | 10/26/09 | | 313.00 | | 2610.57 | Sierrita |
| | | | | | 1/26/10 | | 308.29 | | 2615.28 | Sierrita |
| | | | | | 4/14/10 | | 308.79 | | 2614.78 | Sierrita |
| | | | | | 7/21/10 | | 311.22 | | 2612.35 | Sierrita |
| | | | | | 10/13/10 | | 312.39 | | 2611.18 | Sierrita |
| | | | | | 1/19/11 | | 308.84 | | 2614.73 | Sierrita |
| | | | | | 5/4/11 | | 310.40 | | 2613.17 | Sierrita |
| | | | | | 7/6/11 | | 312.85 | | 2610.72 | Sierrita |
| | | | | | 10/5/11 | | 313.50 | | 2610.07 | Sierrita |
| | | | | | 1/17/12 | | 309.81 | | 2613.76 | Sierrita |
| | | | | | 5/7/12 | | 311.47 | | 2612.10 | Sierrita |
| | | | | | 8/13/12 | | 314.42 | | 2609.15 | Sierrita |
| | | | | | 10/23/12 | | 315.28 | | 2608.29 | Sierrita |
| | | | | | 2/21/13 | | 311.79 | | 2611.78 | Sierrita |
| | | | | | 4/10/13 | | 313.17 | | 2610.40 | Sierrita |
| | | | | | 7/10/13 | | 317.96 | | 2605.61 | Sierrita |
| | | | | | 10/22/13 | | 319.56 | | 2604.01 | Sierrita |
| | | | | | 1/10/14 | | 316.92 | | 2606.65 | Sierrita |
| | | | | | 3/12/14 | | 322.35 | | 2601.22 | Sierrita |
| | | | | | 4/8/14 | | 324.09 | | 2599.48 | Sierrita |
| | | | | | 5/6/14 | | 324.03 | | 2599.54 | Sierrita |
| | | | | | 6/23/14 | | 324.00 | | 2599.57 | Sierrita |
| | | | | | 7/8/14 | | 333.65 | | 2589.92 | Sierrita |
| | | | | | 8/8/14 | | 335.20 | | 2588.37 | Sierrita |
| | | | | | 9/9/14 | | 336.99 | Static | 2586.58 | Sierrita |
| | | | | | 10/29/14 | | 338.56 | | 2585.01 | Sierrita |
| | | | | | 11/12/14 | | 339.10 | | 2584.47 | Sierrita |
| | | | | | 12/17/14 | | 339.66 | Static | 2583.91 | Sierrita |
| | | | | | 1/14/15 | | 340.55 | Static | 2583.02 | Sierrita |
| | | | | | 2/27/15 | | 340.70 | Static | 2582.87 | Sierrita |
| | | | | | 3/26/15 | | 343.16 | Static | 2580.41 | Sierrita |
| | | | | | 4/15/15 | | 345.50 | Static | 2578.07 | Sierrita |
| | | | | | 5/21/15 | | 346.89 | Static | 2576.68 | Sierrita |
| | | | | | 6/2/15 | | 348.27 | Static | 2575.30 | Sierrita |
| | | | | | 7/8/15 | | 348.40 | Static | 2575.17 | Sierrita |
| | | | | | 8/14/15 | | 348.79 | Static | 2574.78 | Sierrita |
| | | | | | 10/22/15 | | 351.65 | Static | 2571.92 | Sierrita |
| | | | | | 1/12/15 | | 351.79 | Static | 2571.78 | Sierrita |
| | | | | | 1/4/16 | | 351.66 | Static | 2571.91 | Sierrita |
| | | | | | 2/11/16 | | 351.63 | Static | 2571.94 | Sierrita |
| | | | | | 3/8/16 | | 351.59 | Static | 2571.98 | Sierrita |
| | | | | | 4/7/16 | | 354.90 | Static | 2568.67 | Sierrita |
| 7/5/16 | | 357.28 | Static | 2566.29 | Sierrita | | | | | |
| 8/24/16 | | 360.30 | Static | 2563.27 | Sierrita | | | | | |
| 10/25/16 | | 362.00 | Static | 2561.57 | Sierrita | | | | | |
| 1/12/17 | | 360.51 | Static | 2563.06 | Sierrita | | | | | |
| 5/3/17 | | 364.61 | Static | 2558.96 | Sierrita | | | | | |
| 7/13/17 | | 366.76 | Static | 2556.81 | Sierrita | | | | | |
| 10/10/17 | | 371.87 | Static | 2551.70 | Sierrita | | | | | |
| 1/15/18 | | 365.55 | Static | 2558.02 | Sierrita | | | | | |
| 4/16/18 | | 367.90 | Static | 2555.67 | Sierrita | | | | | |
| 8/9/18 | | 370.81 | Static | 2552.76 | Sierrita | | | | | |
| 12/3/18 | | 368.75 | Static | 2554.82 | Sierrita | | | | | |
| 2/14/19 | | 365.77 | Static | 2557.80 | Sierrita | | | | | |
| 4/11/19 | | 365.80 | Static | 2557.77 | Sierrita | | | | | |
| 7/18/19 | | 370.73 | Static | 2552.84 | Sierrita | | | | | |
| 9/9/19 | | 372.17 | Static | 2551.40 | Sierrita | | | | | |
| 10/17/19 | | 372.08 | Static | 2551.49 | Sierrita | | | | | |
| 11/14/19 | | 370.90 | Static | 2552.67 | Sierrita | | | | | |
| 12/4/19 | | 370.16 | Static | 2553.41 | Sierrita | | | | | |
| 1/16/20 | | 369.40 | Static | 2554.17 | Sierrita | | | | | |
| 2/5/20 | | 369.40 | Static | 2554.17 | Sierrita | | | | | |
| 3/5/20 | | 369.80 | Static | 2553.77 | Sierrita | | | | | |
| 4/14/20 | | 373.75 | Static | 2549.82 | Sierrita | | | | | |
| 7/28/20 | | 378.74 | Static | 2544.83 | Sierrita | | | | | |
| 11/3/20 | | 377.36 | Static | 2546.21 | Sierrita | | | | | |
| 1/14/21 | | 375.37 | Static | 2548.20 | Sierrita | | | | | |
| 5/6/21 | | 381.33 | Static | 2542.24 | Sierrita | | | | | |
| 8/12/21 | | 378.62 | Static | 2544.95 | Sierrita | | | | | |
| 10/13/21 | | 382.14 | Static | 2541.43 | Sierrita | | | | | |
| 1/14/22 | | 376.41 | Static | 2547.16 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MO-2007-4C | 907211 | 3525624.484 | 500382.217 | 2923.66 | 8/12/07 | | 307.13 | | 2616.53 | Sierrita |
| | | | | | 10/12/07 | | 308.78 | | 2614.88 | Sierrita |
| | | | | | 1/22/08 | | 304.90 | | 2618.76 | Sierrita |
| | | | | | 4/16/08 | | 306.75 | | 2616.91 | Sierrita |
| | | | | | 7/18/08 | | 309.10 | | 2614.56 | Sierrita |
| | | | | | 10/22/08 | | 311.41 | | 2612.25 | Sierrita |
| | | | | | 1/21/09 | | 306.80 | | 2616.86 | Sierrita |
| | | | | | 4/2/09 | | 311.49 | | 2612.17 | Sierrita |
| | | | | | 7/1/09 | | 311.68 | | 2611.98 | Sierrita |
| | | | | | 10/26/09 | | 311.30 | | 2612.36 | Sierrita |
| | | | | | 1/26/10 | | 309.53 | | 2614.13 | Sierrita |
| | | | | | 4/14/10 | | 309.58 | | 2614.08 | Sierrita |
| | | | | | 7/21/10 | | 312.75 | | 2610.91 | Sierrita |
| | | | | | 10/13/10 | | 313.49 | | 2610.17 | Sierrita |
| | | | | | 1/19/11 | | 309.94 | | 2613.72 | Sierrita |
| | | | | | 5/4/11 | | 311.53 | | 2612.13 | Sierrita |
| | | | | | 7/6/11 | | 314.05 | | 2609.61 | Sierrita |
| | | | | | 10/5/11 | | 314.80 | | 2608.86 | Sierrita |
| | | | | | 1/12/12 | | 311.00 | | 2612.66 | Sierrita |
| | | | | | 5/7/12 | | 312.37 | | 2611.29 | Sierrita |
| | | | | | 8/13/12 | | 315.55 | | 2608.11 | Sierrita |
| | | | | | 10/23/12 | | 316.47 | | 2607.19 | Sierrita |
| | | | | | 2/21/13 | | 312.89 | | 2610.77 | Sierrita |
| | | | | | 4/10/13 | | 314.14 | | 2609.52 | Sierrita |
| | | | | | 7/10/13 | | 318.94 | | 2604.72 | Sierrita |
| | | | | | 10/22/13 | | 320.63 | | 2603.03 | Sierrita |
| | | | | | 1/10/14 | | 318.02 | | 2605.64 | Sierrita |
| | | | | | 3/12/14 | | 323.88 | | 2599.78 | Sierrita |
| | | | | | 4/8/14 | | 325.83 | | 2597.83 | Sierrita |
| | | | | | 5/6/14 | | 325.81 | | 2597.85 | Sierrita |
| | | | | | 6/23/14 | | 325.84 | | 2597.82 | Sierrita |
| | | | | | 7/8/14 | | 335.70 | | 2587.96 | Sierrita |
| | | | | | 8/8/14 | | 336.88 | | 2586.78 | Sierrita |
| | | | | | 9/9/14 | | 338.81 | | 2584.85 | Sierrita |
| | | | | | 10/29/14 | | 340.60 | | 2583.06 | Sierrita |
| | | | | | 11/12/14 | | 341.00 | | 2582.66 | Sierrita |
| | | | | | 12/17/14 | | 341.53 | | 2582.13 | Sierrita |
| | | | | | 1/14/15 | | 342.40 | | 2581.26 | Sierrita |
| | | | | | 2/27/15 | | 342.47 | | 2581.19 | Sierrita |
| | | | | | 3/26/15 | | 344.92 | | 2578.74 | Sierrita |
| | | | | | 4/15/15 | | 347.40 | | 2576.26 | Sierrita |
| | | | | | 5/21/15 | | 349.11 | | 2574.55 | Sierrita |
| | | | | | 6/2/15 | | 350.79 | | 2572.87 | Sierrita |
| | | | | | 7/8/15 | | 350.81 | | 2572.85 | Sierrita |
| | | | | | 8/14/15 | | 350.93 | | 2572.73 | Sierrita |
| | | | | | 10/22/15 | | 353.38 | | 2570.28 | Sierrita |
| | | | | | 11/2/15 | | 353.47 | | 2570.19 | Sierrita |
| | | | | | 1/4/16 | | 353.36 | | 2570.30 | Sierrita |
| | | | | | 2/11/16 | | 353.31 | | 2570.35 | Sierrita |
| | | | | | 3/8/16 | | 353.28 | | 2570.38 | Sierrita |
| 4/7/16 | | 356.68 | | 2566.98 | Sierrita | | | | | |
| 7/5/16 | | 359.00 | | 2564.66 | Sierrita | | | | | |
| 8/24/16 | | 362.00 | | 2561.66 | Sierrita | | | | | |
| 10/25/16 | | 363.81 | | 2559.85 | Sierrita | | | | | |
| 1/12/17 | | 362.22 | | 2561.44 | Sierrita | | | | | |
| 5/3/17 | | 366.20 | | 2557.46 | Sierrita | | | | | |
| 7/13/17 | | 368.30 | | 2555.36 | Sierrita | | | | | |
| 10/10/17 | | 369.79 | | 2553.87 | Sierrita | | | | | |
| 1/15/18 | | 367.13 | | 2556.53 | Sierrita | | | | | |
| 4/16/18 | | 369.39 | | 2554.27 | Sierrita | | | | | |
| 8/9/18 | | 372.30 | | 2551.36 | Sierrita | | | | | |
| 12/3/18 | | 370.11 | | 2553.55 | Sierrita | | | | | |
| 2/14/19 | | 367.17 | | 2556.49 | Sierrita | | | | | |
| 4/11/19 | | 367.27 | | 2556.39 | Sierrita | | | | | |
| 7/18/19 | | 372.10 | | 2551.56 | Sierrita | | | | | |
| 9/9/19 | | 373.63 | | 2550.03 | Sierrita | | | | | |
| 10/17/19 | | 373.41 | | 2550.25 | Sierrita | | | | | |
| 11/14/19 | | 372.10 | | 2551.56 | Sierrita | | | | | |
| 12/4/19 | | 371.51 | | 2552.15 | Sierrita | | | | | |
| 1/16/20 | | 370.67 | | 2552.99 | Sierrita | | | | | |
| 2/5/20 | | 370.66 | | 2553.00 | Sierrita | | | | | |
| 3/5/20 | | 371.00 | | 2552.66 | Sierrita | | | | | |
| 4/14/20 | | 375.62 | | 2548.04 | Sierrita | | | | | |
| 7/28/20 | | 380.65 | | 2543.01 | Sierrita | | | | | |
| 11/3/20 | | 378.55 | | 2545.11 | Sierrita | | | | | |
| 1/14/21 | | 376.44 | | 2547.22 | Sierrita | | | | | |
| 5/6/21 | | 382.08 | | 2541.58 | Sierrita | | | | | |
| 8/13/21 | | 379.76 | | 2543.90 | Sierrita | | | | | |
| 10/13/21 | | 383.87 | | 2539.79 | Sierrita | | | | | |
| 1/14/22 | | 377.65 | | 2546.01 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MO-2007-5B | 907456 | 3523743.376 | 500013.850 | 2944.35 | 10/12/07 | | 268.27 | | 2676.08 | Sierrita | |
| | | | | | 1/7/08 | | 262.09 | | 2682.26 | Sierrita | |
| | | | | | 4/17/08 | | 266.22 | | 2678.13 | Sierrita | |
| | | | | | 7/24/08 | | 268.61 | | 2675.74 | Sierrita | |
| | | | | | 10/23/08 | | 272.16 | | 2672.19 | Sierrita | |
| | | | | | 1/21/09 | | 265.83 | | 2678.52 | Sierrita | |
| | | | | | 4/2/09 | | 269.20 | | 2675.15 | Sierrita | |
| | | | | | 1/25/10 | | 268.30 | | 2676.05 | Sierrita | |
| | | | | | 4/27/10 | | 268.02 | | 2676.33 | Sierrita | |
| | | | | | 12/10/10 | | 272.31 | | 2672.04 | Sierrita | |
| | | | | | 6/24/11 | | 275.70 | | 2668.65 | Sierrita | |
| | | | | | 11/21/11 | | 273.28 | | 2671.07 | Sierrita | |
| | | | | | 6/20/12 | | 277.46 | | 2666.89 | Sierrita | |
| | | | | | 11/6/12 | | 280.33 | | 2664.02 | Sierrita | |
| | | | | | 6/12/13 | | 288.32 | | 2656.03 | Sierrita | |
| | | | | | 10/24/13 | | 287.84 | | 2656.51 | Sierrita | |
| | | | | | 3/12/14 | | 287.24 | | 2657.11 | Sierrita | |
| | | | | | 4/29/14 | | 294.80 | | 2649.55 | Sierrita | |
| | | | | | 5/14/14 | | 294.78 | | 2649.57 | Sierrita | |
| | | | | | 6/23/14 | | 294.76 | | 2649.59 | Sierrita | |
| | | | | | 7/28/14 | | 299.29 | | 2645.06 | Sierrita | |
| | | | | | 8/7/14 | | 301.38 | | 2642.97 | Sierrita | |
| | | | | | 9/8/14 | | 302.31 | | Static | 2642.04 | Sierrita |
| | | | | | 10/15/14 | | 300.14 | | | 2644.21 | Sierrita |
| | | | | | 11/26/14 | | 300.87 | | | 2643.48 | Sierrita |
| | | | | | 12/17/14 | | 301.43 | | Static | 2642.92 | Sierrita |
| | | | | | 1/29/15 | | 301.89 | | Static | 2642.46 | Sierrita |
| | | | | | 2/27/15 | | 302.08 | | Static | 2642.27 | Sierrita |
| | | | | | 3/18/15 | | 303.65 | | Static | 2640.70 | Sierrita |
| | | | | | 4/28/15 | | 307.69 | | Static | 2636.66 | Sierrita |
| | | | | | 5/21/15 | | 309.80 | | Static | 2634.55 | Sierrita |
| | | | | | 6/2/15 | | 311.87 | | Static | 2632.48 | Sierrita |
| | | | | | 7/24/15 | | 311.80 | | Static | 2632.55 | Sierrita |
| | | | | | 8/25/15 | | 312.19 | | Static | 2632.16 | Sierrita |
| | | | | | 11/4/15 | | 312.41 | | Static | 2631.94 | Sierrita |
| | | | | | 1/7/16 | | 309.68 | | Static | 2634.67 | Sierrita |
| | | | | | 2/12/16 | | 308.51 | | Static | 2635.84 | Sierrita |
| | | | | | 3/8/16 | | 308.22 | | Static | 2636.13 | Sierrita |
| | | | | | 4/12/16 | | 310.08 | | Static | 2634.27 | Sierrita |
| | | | | | 9/21/16 | | 316.53 | | Static | 2627.82 | Sierrita |
| | | | | | 10/26/16 | | 315.69 | | Static | 2628.66 | Sierrita |
| | | | | | 5/2/17 | | 319.01 | | Static | 2625.34 | Sierrita |
| | | | | | 7/12/17 | | 322.88 | | Static | 2621.47 | Sierrita |
| | | | | | 10/4/17 | | 320.55 | | Static | 2623.80 | Sierrita |
| | | | | | 4/18/18 | | 315.95 | | Static | 2628.40 | Sierrita |
| | | | | | 11/20/18 | | 316.81 | | Static | 2627.54 | Sierrita |
| | | | | | 4/10/19 | | 317.63 | | Static | 2626.72 | Sierrita |
| 9/10/19 | | 321.52 | | Static | 2622.83 | Sierrita | | | | | |
| 10/10/19 | | 318.67 | | Static | 2625.68 | Sierrita | | | | | |
| 11/13/19 | | 319.10 | | Static | 2625.25 | Sierrita | | | | | |
| 12/3/19 | | 319.57 | | Static | 2624.78 | Sierrita | | | | | |
| 1/15/20 | | 320.51 | | Static | 2623.84 | Sierrita | | | | | |
| 2/4/20 | | 320.47 | | Static | 2623.88 | Sierrita | | | | | |
| 3/4/20 | | 318.39 | | Static | 2625.96 | Sierrita | | | | | |
| 4/7/20 | | 324.16 | | Static | 2620.19 | Sierrita | | | | | |
| 10/9/20 | | 329.51 | | Static | 2614.84 | Sierrita | | | | | |
| 4/14/21 | | 328.22 | | Static | 2616.13 | Sierrita | | | | | |
| 10/5/21 | | 332.40 | | Static | 2611.95 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MO-2007-5C | 907457 | 3523736.459 | 500014.152 | 2944.91 | 8/23/07 | | 294.04 | | 2650.87 | Sierrita | |
| | | | | | 10/13/07 | | 289.70 | | 2655.21 | Sierrita | |
| | | | | | 1/7/08 | | 285.09 | | 2659.82 | Sierrita | |
| | | | | | 4/17/08 | | 281.52 | | 2663.39 | Sierrita | |
| | | | | | 7/24/08 | | 282.42 | | 2662.49 | Sierrita | |
| | | | | | 10/23/08 | | 285.03 | | 2659.88 | Sierrita | |
| | | | | | 1/22/09 | | 281.38 | | 2663.53 | Sierrita | |
| | | | | | 5/13/09 | | 282.35 | | 2662.56 | Sierrita | |
| | | | | | 10/27/09 | | 284.70 | | 2660.21 | Sierrita | |
| | | | | | 4/27/10 | | 276.49 | | 2668.42 | Sierrita | |
| | | | | | 12/10/10 | | 278.31 | | 2666.60 | Sierrita | |
| | | | | | 5/24/11 | | 278.21 | | 2666.70 | Sierrita | |
| | | | | | 11/21/11 | | 280.98 | | 2663.93 | Sierrita | |
| | | | | | 6/18/12 | | 281.66 | | 2663.25 | Sierrita | |
| | | | | | 11/6/12 | | 286.84 | | 2658.07 | Sierrita | |
| | | | | | 6/13/13 | | 292.47 | | 2652.44 | Sierrita | |
| | | | | | 11/12/13 | | 292.49 | | 2652.42 | Sierrita | |
| | | | | | 3/12/14 | | 291.79 | | 2653.12 | Sierrita | |
| | | | | | 5/6/14 | | 298.74 | | 2646.17 | Sierrita | |
| | | | | | 6/23/14 | | 298.76 | | 2646.15 | Sierrita | |
| | | | | | 7/28/14 | | 304.81 | | 2640.10 | Sierrita | |
| | | | | | 8/7/14 | | 305.34 | | 2639.57 | Sierrita | |
| | | | | | 9/8/14 | | 305.94 | | Static | 2638.97 | Sierrita |
| | | | | | 10/15/14 | | 305.76 | | | 2639.15 | Sierrita |
| | | | | | 11/26/14 | | 305.90 | | | 2639.01 | Sierrita |
| | | | | | 12/17/14 | | 306.05 | | Static | 2638.86 | Sierrita |
| | | | | | 1/29/15 | | 306.20 | | Static | 2638.71 | Sierrita |
| | | | | | 2/27/15 | | 306.28 | | Static | 2638.63 | Sierrita |
| | | | | | 3/18/15 | | 307.24 | | Static | 2637.67 | Sierrita |
| | | | | | 4/28/15 | | 311.45 | | Static | 2633.46 | Sierrita |
| | | | | | 5/21/15 | | 314.13 | | Static | 2630.78 | Sierrita |
| | | | | | 6/2/15 | | 316.83 | | Static | 2628.08 | Sierrita |
| | | | | | 7/24/15 | | 316.72 | | Static | 2628.19 | Sierrita |
| | | | | | 8/25/15 | | 316.75 | | Static | 2628.16 | Sierrita |
| | | | | | 11/4/15 | | 316.90 | | Static | 2628.01 | Sierrita |
| | | | | | 1/7/16 | | 314.72 | | Static | 2630.19 | Sierrita |
| | | | | | 2/12/16 | | 313.11 | | Static | 2631.80 | Sierrita |
| | | | | | 3/8/16 | | 312.89 | | Static | 2632.02 | Sierrita |
| | | | | | 6/9/16 | | 316.98 | | Static | 2627.93 | Sierrita |
| | | | | | 9/21/16 | | 322.60 | | Static | 2622.31 | Sierrita |
| 10/26/16 | | 325.16 | | Static | 2619.75 | Sierrita | | | | | |
| 5/2/17 | | 325.36 | | Static | 2619.55 | Sierrita | | | | | |
| 7/12/17 | | 331.48 | | Static | 2613.43 | Sierrita | | | | | |
| 10/4/17 | | 329.00 | | Static | 2615.91 | Sierrita | | | | | |
| 4/18/18 | | 323.57 | | Static | 2621.34 | Sierrita | | | | | |
| 11/20/18 | | 325.12 | | Static | 2619.79 | Sierrita | | | | | |
| 4/10/19 | | 326.00 | | Static | 2618.91 | Sierrita | | | | | |
| 9/10/19 | | 330.39 | | Static | 2614.52 | Sierrita | | | | | |
| 10/10/19 | | 329.52 | | Static | 2615.39 | Sierrita | | | | | |
| 11/13/19 | | 330.08 | | Static | 2614.83 | Sierrita | | | | | |
| 12/2/19 | | 330.78 | | Static | 2614.13 | Sierrita | | | | | |
| 1/14/20 | | 330.49 | | Static | 2614.42 | Sierrita | | | | | |
| 2/3/20 | | 331.50 | | Static | 2613.41 | Sierrita | | | | | |
| 3/3/20 | | 330.92 | | Static | 2613.99 | Sierrita | | | | | |
| 4/7/20 | | 334.74 | | Static | 2610.17 | Sierrita | | | | | |
| 10/9/20 | | 340.33 | | Static | 2604.58 | Sierrita | | | | | |
| 4/14/21 | | 337.34 | | Static | 2607.57 | Sierrita | | | | | |
| 10/5/21 | | 341.75 | | Static | 2603.16 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MO-2007-6A | 907607 | 3521842.050 | 498367.161 | 3043.37 | 10/2/07 | | 303.60 | | 2739.77 | Sierrita |
| | | | | | 1/22/08 | | 303.27 | | 2740.10 | Sierrita |
| | | | | | 4/18/08 | | 304.02 | | 2739.35 | Sierrita |
| | | | | | 7/24/08 | | 305.81 | | 2737.56 | Sierrita |
| | | | | | 10/23/08 | | 307.85 | | 2735.52 | Sierrita |
| | | | | | 1/22/09 | | 305.87 | | 2737.50 | Sierrita |
| | | | | | 4/2/09 | | 304.87 | | 2738.50 | Sierrita |
| | | | | | 7/22/09 | | 307.15 | | 2736.22 | Sierrita |
| | | | | | 10/26/09 | | 307.00 | | 2736.37 | Sierrita |
| | | | | | 3/11/10 | | 306.15 | | 2737.22 | Sierrita |
| | | | | | 4/21/10 | | 306.44 | | 2736.93 | Sierrita |
| | | | | | 8/10/10 | | 309.12 | | 2734.25 | Sierrita |
| | | | | | 10/26/10 | | 308.95 | | 2734.42 | Sierrita |
| | | | | | 1/18/11 | | 307.78 | | 2735.59 | Sierrita |
| | | | | | 5/5/11 | | 308.13 | | 2735.24 | Sierrita |
| | | | | | 7/7/11 | | 309.90 | | 2733.47 | Sierrita |
| | | | | | 10/6/11 | | 311.10 | | 2732.27 | Sierrita |
| | | | | | 1/11/12 | | 311.24 | | 2732.13 | Sierrita |
| | | | | | 6/12/12 | | 314.95 | | 2728.42 | Sierrita |
| | | | | | 8/13/12 | | 317.93 | | 2725.44 | Sierrita |
| | | | | | 10/18/12 | | 316.94 | | 2726.43 | Sierrita |
| | | | | | 1/8/13 | | 321.98 | | 2721.39 | Sierrita |
| | | | | | 4/9/13 | | 323.05 | | 2720.32 | Sierrita |
| | | | | | 7/10/13 | | 326.23 | | 2717.14 | Sierrita |
| | | | | | 10/22/13 | | 329.74 | | 2713.63 | Sierrita |
| | | | | | 1/6/14 | | 329.94 | | 2713.43 | Sierrita |
| | | | | | 3/12/14 | | 329.85 | | 2713.52 | Sierrita |
| | | | | | 4/9/14 | | 330.14 | | 2713.23 | Sierrita |
| | | | | | 5/14/14 | | 330.12 | | 2713.25 | Sierrita |
| | | | | | 6/23/14 | | 330.08 | | 2713.29 | Sierrita |
| | | | | | 7/8/14 | | 331.19 | | 2712.18 | Sierrita |
| | | | | | 8/7/14 | | 331.41 | | 2711.96 | Sierrita |
| | | | | | 9/8/14 | | 331.78 | Static | 2711.59 | Sierrita |
| | | | | | 10/29/14 | | 331.92 | | 2711.45 | Sierrita |
| | | | | | 11/26/14 | | 332.08 | | 2711.29 | Sierrita |
| | | | | | 12/2/14 | | 331.73 | Static | 2711.64 | Sierrita |
| | | | | | 1/8/15 | | 332.23 | Static | 2711.14 | Sierrita |
| | | | | | 2/27/15 | | 332.26 | Static | 2711.11 | Sierrita |
| | | | | | 3/18/15 | | 331.64 | Static | 2711.73 | Sierrita |
| | | | | | 4/16/15 | | 332.31 | Static | 2711.06 | Sierrita |
| | | | | | 5/21/15 | | 332.86 | Static | 2710.51 | Sierrita |
| | | | | | 6/2/15 | | 333.38 | Static | 2709.99 | Sierrita |
| | | | | | 7/2/15 | | 335.11 | Static | 2708.26 | Sierrita |
| | | | | | 8/25/15 | | 335.91 | Static | 2707.46 | Sierrita |
| | | | | | 10/19/15 | | 336.37 | Static | 2707.00 | Sierrita |
| | | | | | 1/15/16 | | 336.32 | Static | 2707.05 | Sierrita |
| | | | | | 1/18/16 | | 335.74 | Static | 2707.63 | Sierrita |
| | | | | | 2/11/16 | | 335.70 | Static | 2707.67 | Sierrita |
| | | | | | 3/8/16 | | 335.80 | Static | 2707.57 | Sierrita |
| | | | | | 4/6/16 | | 334.20 | Static | 2709.17 | Sierrita |
| 7/5/16 | | 332.08 | Static | 2711.29 | Sierrita | | | | | |
| 10/25/16 | | 331.40 | Static | 2711.97 | Sierrita | | | | | |
| 1/11/17 | | 329.40 | Static | 2713.97 | Sierrita | | | | | |
| 5/3/17 | | 330.05 | Static | 2713.32 | Sierrita | | | | | |
| 7/13/17 | | 332.15 | Static | 2711.22 | Sierrita | | | | | |
| 10/11/17 | | 331.00 | Static | 2712.37 | Sierrita | | | | | |
| 1/11/18 | | 328.20 | Static | 2715.17 | Sierrita | | | | | |
| 4/17/18 | | 327.02 | Static | 2716.35 | Sierrita | | | | | |
| 8/13/18 | | 329.32 | Static | 2714.05 | Sierrita | | | | | |
| 11/19/18 | | 331.00 | Static | 2712.37 | Sierrita | | | | | |
| 2/7/19 | | 329.15 | Static | 2714.22 | Sierrita | | | | | |
| 4/9/19 | | 329.16 | Static | 2714.21 | Sierrita | | | | | |
| 7/30/19 | | 328.61 | Static | 2714.76 | Sierrita | | | | | |
| 9/5/19 | | 329.92 | Static | 2713.45 | Sierrita | | | | | |
| 10/9/19 | | 331.46 | Static | 2711.91 | Sierrita | | | | | |
| 11/12/19 | | 333.10 | Static | 2710.27 | Sierrita | | | | | |
| 12/5/19 | | 333.30 | Static | 2710.07 | Sierrita | | | | | |
| 1/13/20 | | 333.17 | Static | 2710.20 | Sierrita | | | | | |
| 2/6/20 | | 333.54 | Static | 2709.83 | Sierrita | | | | | |
| 3/4/20 | | 333.61 | Static | 2709.76 | Sierrita | | | | | |
| 4/8/20 | | 333.84 | Static | 2709.53 | Sierrita | | | | | |
| 7/27/20 | | 335.49 | Static | 2707.88 | Sierrita | | | | | |
| 10/22/20 | | 337.93 | Static | 2705.44 | Sierrita | | | | | |
| 1/12/21 | | 338.60 | Static | 2704.77 | Sierrita | | | | | |
| 4/9/21 | | 339.41 | Static | 2703.96 | Sierrita | | | | | |
| 8/10/21 | | 342.86 | Static | 2700.51 | Sierrita | | | | | |
| 10/14/21 | | 343.61 | Static | 2699.76 | Sierrita | | | | | |
| 1/18/22 | | 342.00 | Static | 2701.37 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source | |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|----------|
| MO-2007-6B | 907606 | 3521849.495 | 498367.887 | 3043.05 | 10/4/07 | | 319.17 | | 2723.88 | Sierrita | |
| | | | | | 1/21/08 | | 314.78 | | 2728.27 | Sierrita | |
| | | | | | 4/17/08 | | 314.75 | | 2728.30 | Sierrita | |
| | | | | | 7/24/08 | | 317.04 | | 2726.01 | Sierrita | |
| | | | | | 10/23/08 | | 318.17 | | 2724.88 | Sierrita | |
| | | | | | 1/22/09 | | 316.58 | | 2726.47 | Sierrita | |
| | | | | | 4/2/09 | | 316.05 | | 2727.00 | Sierrita | |
| | | | | | 7/22/09 | | 317.49 | | 2725.56 | Sierrita | |
| | | | | | 10/26/09 | | 319.37 | | 2723.68 | Sierrita | |
| | | | | | 3/11/10 | | 316.58 | | 2726.47 | Sierrita | |
| | | | | | 4/21/10 | | 316.64 | | 2726.41 | Sierrita | |
| | | | | | 8/10/10 | | 318.40 | | 2724.65 | Sierrita | |
| | | | | | 10/26/10 | | 318.66 | | 2724.39 | Sierrita | |
| | | | | | 1/18/11 | | 317.52 | | 2725.53 | Sierrita | |
| | | | | | 5/5/11 | | 317.00 | | 2726.05 | Sierrita | |
| | | | | | 7/7/11 | | 318.58 | | 2724.47 | Sierrita | |
| | | | | | 10/6/11 | | 319.92 | | 2723.13 | Sierrita | |
| | | | | | 1/11/12 | | 320.03 | | 2723.02 | Sierrita | |
| | | | | | 6/12/12 | | 325.69 | | 2717.36 | Sierrita | |
| | | | | | 8/13/12 | | 329.12 | | 2713.93 | Sierrita | |
| | | | | | 10/18/12 | | 332.52 | | 2710.53 | Sierrita | |
| | | | | | 1/8/13 | | 333.92 | | 2709.13 | Sierrita | |
| | | | | | 4/9/13 | | 335.80 | | 2707.25 | Sierrita | |
| | | | | | 7/10/13 | | 337.52 | | 2705.53 | Sierrita | |
| | | | | | 10/22/13 | | 340.62 | | 2702.43 | Sierrita | |
| | | | | | 1/6/14 | | 340.62 | | 2702.43 | Sierrita | |
| | | | | | 3/12/14 | | 340.61 | | 2702.44 | Sierrita | |
| | | | | | 4/9/14 | | 340.98 | | 2702.07 | Sierrita | |
| | | | | | 5/14/14 | | 341.00 | | 2702.05 | Sierrita | |
| | | | | | 6/23/14 | | 341.04 | | 2702.01 | Sierrita | |
| | | | | | 7/8/14 | | 341.95 | | 2701.10 | Sierrita | |
| | | | | | 8/7/14 | | 342.50 | | 2700.55 | Sierrita | |
| | | | | | 9/8/14 | | 342.88 | | Static | 2700.17 | Sierrita |
| | | | | | 10/29/14 | | 342.96 | | | 2700.09 | Sierrita |
| | | | | | 11/26/14 | | 343.11 | | | 2699.94 | Sierrita |
| | | | | | 12/2/14 | | 345.25 | | | 2697.80 | Sierrita |
| | | | | | 1/8/15 | | 346.10 | | Static | 2696.95 | Sierrita |
| | | | | | 2/27/15 | | 346.87 | | Static | 2696.18 | Sierrita |
| | | | | | 3/18/15 | | 346.11 | | Static | 2696.94 | Sierrita |
| | | | | | 4/16/15 | | 347.00 | | Static | 2696.05 | Sierrita |
| | | | | | 5/21/15 | | 347.39 | | Static | 2695.66 | Sierrita |
| | | | | | 6/2/15 | | 347.75 | | Static | 2695.30 | Sierrita |
| | | | | | 7/2/15 | | 350.24 | | Static | 2692.81 | Sierrita |
| | | | | | 8/25/15 | | 351.57 | | Static | 2691.48 | Sierrita |
| | | | | | 10/19/15 | | 351.41 | | Static | 2691.64 | Sierrita |
| | | | | | 1/15/16 | | 351.30 | | Static | 2691.75 | Sierrita |
| | | | | | 1/18/16 | | 351.95 | | Static | 2691.10 | Sierrita |
| | | | | | 2/11/16 | | 352.06 | | Static | 2690.99 | Sierrita |
| | | | | | 3/8/16 | | 352.13 | | Static | 2690.92 | Sierrita |
| | | | | | 4/6/16 | | 350.88 | | Static | 2692.17 | Sierrita |
| 7/5/16 | | 346.62 | | Static | 2696.43 | Sierrita | | | | | |
| 8/17/16 | | 346.51 | | Static | 2696.54 | Sierrita | | | | | |
| 10/25/16 | | 346.80 | | Static | 2696.25 | Sierrita | | | | | |
| 1/11/17 | | 346.65 | | Static | 2696.40 | Sierrita | | | | | |
| 5/3/17 | | 348.16 | | Static | 2694.89 | Sierrita | | | | | |
| 7/13/17 | | 349.12 | | Static | 2693.93 | Sierrita | | | | | |
| 10/10/17 | | 345.85 | | Static | 2697.20 | Sierrita | | | | | |
| 1/11/18 | | 345.00 | | Static | 2698.05 | Sierrita | | | | | |
| 4/17/18 | | 343.29 | | Static | 2699.76 | Sierrita | | | | | |
| 8/13/18 | | 345.52 | | Static | 2697.53 | Sierrita | | | | | |
| 11/19/18 | | 347.80 | | Static | 2695.25 | Sierrita | | | | | |
| 2/7/19 | | 345.02 | | Static | 2698.03 | Sierrita | | | | | |
| 4/9/19 | | 344.02 | | Static | 2699.03 | Sierrita | | | | | |
| 7/30/19 | | 343.00 | | Static | 2700.05 | Sierrita | | | | | |
| 9/5/19 | | 346.02 | | Static | 2697.03 | Sierrita | | | | | |
| 10/9/19 | | 348.40 | | Static | 2694.65 | Sierrita | | | | | |
| 11/12/19 | | 350.72 | | Static | 2692.33 | Sierrita | | | | | |
| 12/5/19 | | 350.71 | | Static | 2692.34 | Sierrita | | | | | |
| 1/13/20 | | 351.50 | | Static | 2691.55 | Sierrita | | | | | |
| 2/6/20 | | 352.68 | | Static | 2690.37 | Sierrita | | | | | |
| 3/4/20 | | 352.69 | | Static | 2690.36 | Sierrita | | | | | |
| 4/8/20 | | 353.02 | | Static | 2690.03 | Sierrita | | | | | |
| 7/27/20 | | 354.27 | | Static | 2688.78 | Sierrita | | | | | |
| 10/22/20 | | 356.35 | | Static | 2686.70 | Sierrita | | | | | |
| 1/12/21 | | 357.65 | | Static | 2685.40 | Sierrita | | | | | |
| 4/9/21 | | 360.22 | | Static | 2682.83 | Sierrita | | | | | |
| 8/10/21 | | 364.32 | | Static | 2678.73 | Sierrita | | | | | |
| 10/14/21 | | 362.68 | | Static | 2680.37 | Sierrita | | | | | |
| 1/18/22 | | 364.14 | | Static | 2678.91 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|------------------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| MO-2009-1 ⁵ | 910458 | 3523370.784 | 500531.926 | 2890.78 | 6/2/09 | | 226.35 | | 2664.43 | Sierrita |
| | | | | | 7/29/09 | | 222.46 | | 2668.32 | Sierrita |
| | | | | | 11/3/09 | | 225.90 | | 2664.88 | Sierrita |
| | | | | | 1/25/10 | | 212.26 | | 2678.52 | Sierrita |
| | | | | | 4/20/10 | | 219.94 | | 2670.84 | Sierrita |
| | | | | | 8/10/10 | | 227.88 | | 2662.90 | Sierrita |
| | | | | | 12/15/10 | | 215.16 | | 2675.62 | Sierrita |
| | | | | | 2/2/11 | | 214.99 | | 2675.79 | Sierrita |
| | | | | | 6/16/11 | | 226.45 | | 2664.33 | Sierrita |
| | | | | | 8/31/11 | | 223.97 | | 2666.81 | Sierrita |
| | | | | | 12/1/11 | | 219.96 | | 2670.82 | Sierrita |
| | | | | | 1/11/12 | | 222.55 | | 2668.23 | Sierrita |
| | | | | | 5/9/12 | | 225.63 | | 2665.15 | Sierrita |
| | | | | | 8/15/12 | | 234.23 | | 2656.55 | Sierrita |
| | | | | | 11/29/12 | | 229.30 | | 2661.48 | Sierrita |
| | | | | | 1/8/13 | | 229.63 | | 2661.15 | Sierrita |
| | | | | | 4/10/13 | | 233.98 | | 2656.80 | Sierrita |
| | | | | | 7/11/13 | | 238.53 | | 2652.25 | Sierrita |
| | | | | | 10/16/13 | | 237.57 | | 2653.21 | Sierrita |
| | | | | | 1/6/14 | | 236.58 | | 2654.20 | Sierrita |
| | | | | | 3/12/14 | | 237.34 | | 2653.44 | Sierrita |
| | | | | | 4/24/14 | | 248.16 | | 2642.62 | Sierrita |
| | | | | | 5/6/14 | | 248.19 | | 2642.59 | Sierrita |
| | | | | | 6/23/14 | | 248.22 | | 2642.56 | Sierrita |
| | | | | | 7/8/14 | | 252.36 | | 2638.42 | Sierrita |
| | | | | | 8/7/14 | | 254.35 | | 2636.43 | Sierrita |
| | | | | | 9/8/14 | | 256.45 | | 2634.33 | Sierrita |
| | | | | | 10/29/14 | | 258.27 | | 2632.51 | Sierrita |
| | | | | | 11/26/14 | | 259.64 | | 2631.14 | Sierrita |
| | | | | | 12/2/14 | | 248.01 | | 2642.77 | Sierrita |
| | | | | | 1/13/15 | | 248.22 | | 2642.56 | Sierrita |
| | | | | | 2/27/15 | | 250.14 | | 2640.64 | Sierrita |
| | | | | | 3/26/15 | | 251.42 | | 2639.36 | Sierrita |
| | | | | | 4/15/15 | | 262.15 | | 2628.63 | Sierrita |
| | | | | | 5/21/15 | | 266.63 | | 2624.15 | Sierrita |
| | | | | | 6/2/15 | | 269.42 | | 2621.36 | Sierrita |
| | | | | | 7/7/15 | | 268.50 | | 2622.28 | Sierrita |
| | | | | | 8/14/15 | | 268.44 | | 2622.34 | Sierrita |
| | | | | | 10/20/15 | | 254.32 | | 2636.46 | Sierrita |
| | | | | | 11/2/15 | | 253.14 | | 2637.64 | Sierrita |
| | | | | | 1/6/16 | | 252.71 | | 2638.07 | Sierrita |
| | | | | | 2/11/16 | | 252.67 | | 2638.11 | Sierrita |
| | | | | | 3/8/16 | | 252.51 | | 2638.27 | Sierrita |
| | | | | | 4/12/16 | | 251.75 | | 2639.03 | Sierrita |
| | | | | | 7/5/16 | | 255.42 | | 2635.36 | Sierrita |
| | | | | | 10/26/16 | | 259.08 | | 2631.70 | Sierrita |
| | | | | | 1/12/17 | | 261.02 | | 2629.76 | Sierrita |
| 5/4/17 | | 266.01 | | 2624.77 | Sierrita | | | | | |
| 7/12/17 | | 268.46 | | 2622.32 | Sierrita | | | | | |
| 10/4/17 | | 262.92 | | 2627.86 | Sierrita | | | | | |
| 1/18/18 | | 254.40 | | 2636.38 | Sierrita | | | | | |
| 4/18/18 | | 256.78 | | 2634.00 | Sierrita | | | | | |
| 8/8/18 | | 267.90 | | 2622.88 | Sierrita | | | | | |
| 11/20/18 | | 256.88 | | 2633.90 | Sierrita | | | | | |
| 2/20/19 | | 257.68 | | 2633.10 | Sierrita | | | | | |
| 4/10/19 | | 259.60 | | 2631.18 | Sierrita | | | | | |
| 7/30/19 | | 267.60 | | 2623.18 | Sierrita | | | | | |
| 9/4/19 | | 267.66 | | 2623.12 | Sierrita | | | | | |
| 10/9/19 | | 258.60 | | 2632.18 | Sierrita | | | | | |
| 11/11/19 | | 258.12 | | 2632.66 | Sierrita | | | | | |
| 12/2/19 | | 261.61 | | 2629.17 | Sierrita | | | | | |
| 1/13/20 | | 266.50 | | 2624.28 | Sierrita | | | | | |
| 2/4/20 | | 265.15 | | 2625.63 | Sierrita | | | | | |
| 3/3/20 | | 264.00 | | 2626.78 | Sierrita | | | | | |
| 4/7/20 | | 268.91 | | 2621.87 | Sierrita | | | | | |
| 7/16/20 | | 269.06 | | 2621.72 | Sierrita | | | | | |
| 10/22/20 | | 278.30 | | 2612.48 | Sierrita | | | | | |
| 1/12/21 | | 270.33 | | 2620.45 | Sierrita | | | | | |
| 4/9/21 | | 277.55 | | 2613.23 | Sierrita | | | | | |
| 8/5/21 | | 276.75 | | 2614.03 | Sierrita | | | | | |
| 10/22/21 | | 273.34 | | 2617.44 | Sierrita | | | | | |
| 1/18/22 | | 272.56 | | 2618.22 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| MW-2016-5A | 919635 | 3529727.200 | 500430.090 | 2927.07 | 8/10/16 | | 427.25 | Static | 2499.82 | Clear Creek |
| | | | | | 10/6/16 | | 431.85 | Static | 2495.22 | Sierrita |
| | | | | | 1/11/17 | | 425.00 | Static | 2502.07 | Sierrita |
| | | | | | 5/9/17 | | 429.00 | Static | 2498.07 | Sierrita |
| | | | | | 7/11/17 | | 433.49 | Static | 2493.58 | Sierrita |
| | | | | | 10/3/17 | | 439.74 | Static | 2487.33 | Sierrita |
| | | | | | 1/10/18 | | 434.47 | Static | 2492.60 | Sierrita |
| | | | | | 5/10/18 | | 437.88 | Static | 2489.19 | Sierrita |
| | | | | | 8/13/18 | | 442.62 | Static | 2484.45 | Sierrita |
| | | | | | 11/5/18 | | 442.91 | Static | 2484.16 | Sierrita |
| | | | | | 2/19/19 | | 437.10 | Static | 2489.97 | Sierrita |
| | | | | | 4/15/19 | | 437.62 | Static | 2489.45 | Sierrita |
| | | | | | 10/29/19 | | 449.22 | Static | 2477.85 | Sierrita |
| | | | | | 4/23/20 | | 441.70 | Static | 2485.37 | Sierrita |
| | | | | | 11/4/20 | | 447.33 | Static | 2479.74 | Sierrita |
| 5/19/21 | | 455.87 | Static | 2471.20 | Sierrita | | | | | |
| 10/20/21 | | 451.74 | Static | 2475.33 | Sierrita | | | | | |
| MW-2016-5B | 919472 | 3529722.72 | 500444.100 | 2925.46 | 8/4/16 | | 425.50 | Static | 2499.96 | Clear Creek |
| | | | | | 10/6/16 | | 427.01 | Static | 2498.45 | Sierrita |
| | | | | | 1/11/17 | | 422.41 | Static | 2503.05 | Sierrita |
| | | | | | 5/9/17 | | 426.96 | Static | 2498.50 | Sierrita |
| | | | | | 5/31/17 | | 429.00 | Static | 2496.46 | Sierrita |
| | | | | | 7/11/17 | | 431.99 | Static | 2493.47 | Sierrita |
| | | | | | 10/3/17 | | 435.27 | Static | 2490.19 | Sierrita |
| | | | | | 1/10/18 | | 432.07 | Static | 2493.39 | Sierrita |
| | | | | | 5/10/18 | | 436.01 | Static | 2489.45 | Sierrita |
| | | | | | 8/13/18 | | 440.74 | Static | 2484.72 | Sierrita |
| | | | | | 11/5/18 | | 440.55 | Static | 2484.91 | Sierrita |
| | | | | | 2/19/19 | | 434.59 | Static | 2490.87 | Sierrita |
| | | | | | 4/15/19 | | 435.55 | Static | 2489.91 | Sierrita |
| | | | | | 10/28/19 | | 446.92 | Static | 2478.54 | Sierrita |
| | | | | | 4/23/20 | | 439.64 | Static | 2485.82 | Sierrita |
| | | | | | 11/4/20 | | 446.70 | Static | 2478.76 | Sierrita |
| | | | | | 5/19/21 | | 446.76 | Static | 2478.70 | Sierrita |
| 10/20/21 | | 449.45 | Static | 2476.01 | Sierrita | | | | | |
| MW-2016-6 | 919676 | 3529884.009 | 500056.237 | 2969.20 | 8/16/16 | | 471.29 | Static | 2497.91 | Clear Creek |
| | | | | | 10/6/16 | | 471.48 | Static | 2497.72 | Sierrita |
| | | | | | 1/11/17 | | 467.79 | Static | 2501.41 | Sierrita |
| | | | | | 5/9/17 | | 471.79 | Static | 2497.41 | Sierrita |
| | | | | | 7/10/17 | | 476.35 | Static | 2492.85 | Sierrita |
| | | | | | 10/3/17 | | 479.70 | Static | 2489.50 | Sierrita |
| | | | | | 1/10/18 | | 477.48 | Static | 2491.72 | Sierrita |
| | | | | | 5/10/18 | | 480.55 | Static | 2488.65 | Sierrita |
| | | | | | 8/13/18 | | 485.14 | Static | 2484.06 | Sierrita |
| | | | | | 11/5/18 | | 485.70 | Static | 2483.50 | Sierrita |
| | | | | | 2/19/19 | | 479.98 | Static | 2489.22 | Sierrita |
| | | | | | 4/15/19 | | 480.58 | Static | 2488.62 | Sierrita |
| | | | | | 10/28/19 | | 491.78 | Static | 2477.42 | Sierrita |
| | | | | | 4/23/20 | | 484.81 | Static | 2484.39 | Sierrita |
| | | | | | 11/4/20 | | 495.76 | Static | 2473.44 | Sierrita |
| | | | | | 5/19/21 | | 491.57 | Static | 2477.63 | Sierrita |
| | | | | | 10/20/21 | | 494.21 | Static | 2474.99 | Sierrita |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-------------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| NP-2 ⁵ | 605898 | 3528517.380 | 500582.460 | 2904.75 | 11/6/07 | | 355.10 | | 2549.65 | Sierrita |
| | | | | | 1/11/08 | | 353.67 | | 2551.08 | Sierrita |
| | | | | | 4/17/08 | | 352.20 | | 2552.55 | Sierrita |
| | | | | | 7/11/08 | | 355.10 | | 2549.65 | Sierrita |
| | | | | | 10/9/08 | | 356.24 | | 2548.51 | Sierrita |
| | | | | | 2/9/09 | | 355.00 | | 2549.75 | Sierrita |
| | | | | | 4/24/09 | | 354.80 | | 2549.95 | Sierrita |
| | | | | | 9/22/09 | | 358.90 | | 2545.85 | Sierrita |
| | | | | | 12/31/09 | | 358.57 | | 2546.18 | Sierrita |
| | | | | | 2/17/10 | | 357.20 | | 2547.55 | Sierrita |
| | | | | | 4/22/10 | | 356.38 | | 2548.37 | Sierrita |
| | | | | | 8/5/10 | | 357.93 | | 2546.82 | Sierrita |
| | | | | | 10/25/10 | | 360.80 | | 2543.95 | Sierrita |
| | | | | | 1/19/11 | | 358.68 | | 2546.07 | Sierrita |
| | | | | | 5/3/11 | | 358.30 | | 2546.45 | Sierrita |
| | | | | | 7/18/11 | | 359.72 | | 2545.03 | Sierrita |
| | | | | | 12/5/11 | | 360.27 | | 2544.48 | Sierrita |
| | | | | | 3/21/12 | | 358.10 | | 2546.65 | Sierrita |
| | | | | | 6/18/12 | | 359.28 | | 2545.47 | Sierrita |
| | | | | | 8/15/12 | | 360.45 | | 2544.30 | Sierrita |
| | | | | | 11/29/12 | | 360.79 | | 2543.96 | Sierrita |
| | | | | | 2/20/13 | | 356.92 | | 2547.83 | Sierrita |
| | | | | | 6/17/13 | | 358.19 | | 2546.56 | Sierrita |
| | | | | | 8/27/13 | | 360.56 | | 2544.19 | Sierrita |
| | | | | | 10/30/13 | | 362.56 | | 2542.19 | Sierrita |
| | | | | | 1/7/14 | | 361.24 | | 2543.51 | Sierrita |
| | | | | | 3/12/14 | | 363.18 | | 2541.57 | Sierrita |
| | | | | | 4/23/14 | | 364.29 | | 2540.46 | Sierrita |
| | | | | | 5/14/14 | | 364.22 | | 2540.53 | Sierrita |
| | | | | | 6/23/14 | | 364.24 | | 2540.51 | Sierrita |
| | | | | | 7/1/14 | | 368.67 | | 2536.08 | Sierrita |
| | | | | | 8/8/14 | | 370.36 | | 2534.39 | Sierrita |
| | | | | | 9/9/14 | | 372.75 | Static | 2532.00 | Sierrita |
| | | | | | 10/13/14 | | 374.58 | | 2530.17 | Sierrita |
| | | | | | 11/26/14 | | 375.76 | | 2528.99 | Sierrita |
| | | | | | 12/17/14 | | 376.89 | Static | 2527.86 | Sierrita |
| | | | | | 1/14/15 | | 377.12 | Static | 2527.63 | Sierrita |
| | | | | | 2/27/15 | | 377.25 | Static | 2527.50 | Sierrita |
| | | | | | 3/26/15 | | 377.65 | Static | 2527.10 | Sierrita |
| | | | | | 4/28/15 | | UTM | | NA | Sierrita |
| | | | | | 5/21/15 | | UTM | | NA | Sierrita |
| | | | | | 6/2/15 | | UTM | | NA | Sierrita |
| | | | | | 7/23/15 | | UTM | | NA | Sierrita |
| | | | | | 8/25/15 | | UTM | | NA | Sierrita |
| | | | | | 11/2/15 | | UTM | | NA | Sierrita |
| | | | | | 1/14/16 | | UTM | | NA | Sierrita |
| | | | | | 2/11/16 | | UTM | | NA | Sierrita |
| | | | | | 3/11/16 | | UTM | | NA | Sierrita |
| | | | | | 6/8/16 | | UTM | | NA | Sierrita |
| | | | | | 8/23/16 | | 392.03 | Static | 2512.72 | Sierrita |
| 12/5/16 | | 394.30 | Static | 2510.45 | Sierrita | | | | | |
| 1/16/17 | | 393.62 | Static | 2511.13 | Sierrita | | | | | |
| 5/23/17 | | 393.62 | Static | 2511.13 | Sierrita | | | | | |
| 8/8/17 | | 399.79 | Static | 2504.96 | Sierrita | | | | | |
| 10/26/17 | | 403.25 | Static | 2501.50 | Sierrita | | | | | |
| 4/4/18 | | 404.42 | Static | 2500.33 | Sierrita | | | | | |
| 9/5/18 | | 408.40 | Static | 2496.35 | Sierrita | | | | | |
| 12/5/18 | | 408.74 | Static | 2496.01 | Sierrita | | | | | |
| 3/5/19 | | 405.60 | Static | 2499.15 | Sierrita | | | | | |
| 5/7/19 | | 406.13 | Static | 2498.62 | Sierrita | | | | | |
| 8/13/19 | | 409.82 | Static | 2494.93 | Sierrita | | | | | |
| 11/6/19 | | 412.51 | Static | 2492.24 | Sierrita | | | | | |
| 2/18/20 | | 410.07 | Static | 2494.68 | Sierrita | | | | | |
| 5/6/20 | | 410.57 | Static | 2494.18 | Sierrita | | | | | |
| 8/11/20 | | 414.40 | Static | 2490.35 | Sierrita | | | | | |
| 11/18/20 | | 416.71 | Static | 2488.04 | Sierrita | | | | | |
| 3/8/21 | | 413.43 | Static | 2491.32 | Sierrita | | | | | |
| 6/29/21 | | 416.81 | Static | 2487.94 | Sierrita | | | | | |
| 8/5/21 | | 416.70 | Static | 2488.05 | Sierrita | | | | | |
| 11/15/21 | | 417.71 | Static | 2487.04 | Sierrita | | | | | |
| 2/8/22 | | 416.26 | Static | 2488.49 | Sierrita | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| PS-1 | 220861 | 3529110.26 | 499164.17 | 3040.665 | 12/30/11 | 497.01 | | Static | | BW, 2015a |
| | | | | | 12/30/11 | 517.69 | | Dynamic | | BW, 2015a |
| | | | | | 3/13/14 | | Obstructed | | NA | Sierrita |
| | | | | | 5/8/14 | | 516.79 | Dynamic | 2523.88 | Sierrita |
| | | | | | 5/15/14 | | 516.79 | Dynamic | 2523.88 | Sierrita |
| | | | | | 5/15/14 | | 516.79 | Dynamic | | BW, 2015a |
| | | | | | 5/22/14 | | 525.44 | Dynamic | 2515.23 | Sierrita |
| | | | | | 5/22/14 | | 525.44 | Dynamic | | BW, 2015a |
| | | | | | 5/30/14 | | 525.44 | Dynamic | | BW, 2015a |
| | | | | | 6/5/14 | | 525.25 | Dynamic | 2515.42 | Sierrita |
| | | | | | 6/5/14 | | 525.25 | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 527.00 | Dynamic | 2513.67 | Sierrita |
| | | | | | 7/6/14 | | 526.79 | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 527.40 | Dynamic | 2513.27 | Sierrita |
| | | | | | 7/31/14 | | 527.40 | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 527.40 | Dynamic | 2513.27 | Sierrita |
| | | | | | 8/27/14 | | 527.40 | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 517.95 | Static | 2522.72 | Sierrita |
| | | | | | 10/1/14 | | 517.74 | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 531.19 | Dynamic | 2509.48 | Sierrita |
| | | | | | 11/4/14 | | 530.98 | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 532.05 | Dynamic | 2508.62 | Sierrita |
| | | | | | 12/2/14 | | 531.84 | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 532.50 | Dynamic | 2508.17 | Sierrita |
| | | | | | 2/4/15 | | 533.20 | Dynamic | 2507.47 | Sierrita |
| | | | | | 3/3/15 | | 533.60 | Dynamic | 2507.07 | Sierrita |
| | | | | | 4/9/15 | | 534.15 | Dynamic | 2506.52 | Sierrita |
| | | | | | 5/2/15 | | 534.95 | Dynamic | 2505.72 | Sierrita |
| | | | | | 6/9/15 | | 536.00 | Dynamic | 2504.67 | Sierrita |
| | | | | | 7/6/15 | | 537.05 | Dynamic | 2503.62 | Sierrita |
| | | | | | 8/18/15 | | 538.65 | Dynamic | 2502.02 | Sierrita |
| | | | | | 10/7/15 | | 540.50 | Dynamic | 2500.17 | Sierrita |
| | | | | | 11/4/15 | | 540.98 | Dynamic | 2499.69 | Sierrita |
| | | | | | 12/9/15 | | 541.40 | Dynamic | 2499.27 | Sierrita |
| | | | | | 1/12/16 | | UTM | | NA | Sierrita |
| | | | | | 2/11/16 | | 541.90 | Dynamic | 2498.77 | BW |
| | | | | | 3/4/16 | | 542.22 | Dynamic | 2498.45 | BW |
| | | | | | 4/8/16 | | 542.50 | Dynamic | 2498.17 | Sierrita |
| | | | | | 10/5/16 | | 547.81 | Dynamic | 2492.86 | BW |
| | | | | | 4/18/17 | | 556.33 | Dynamic | 2484.34 | Sierrita |
| 7/20/17 | | 561.70 | Dynamic | 2478.97 | BW | | | | | |
| 10/25/17 | | 565.04 | Dynamic | 2475.63 | BW | | | | | |
| 5/22/18 | | 569.72 | Dynamic | 2470.95 | BW | | | | | |
| 9/25/18 | | 574.12 | Dynamic | 2466.55 | BW | | | | | |
| 11/26/18 | | 573.70 | Dynamic | 2466.97 | BW | | | | | |
| 5/7/19 | | 571.05 | Dynamic | 2469.62 | BW | | | | | |
| 10/8/19 | | 577.50 | Dynamic | 2463.17 | BW | | | | | |
| 6/5/20 | | 575.80 | Dynamic | 2464.87 | BW | | | | | |
| 10/30/20 | | 592.30 | Dynamic | 2448.37 | BW | | | | | |
| 5/22/21 | | 592.10 | Dynamic | 2448.57 | BW | | | | | |
| 11/20/21 | | 579.75 | Dynamic | 2460.92 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source | | | |
|-----------|-------------------------|--|---|-------------------------------------|---------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|-----------|-----------|-----------|
| PS-2 | 220862 | 3529357.16 | 499319.31 | 3027.365 | 6/5/12 | 486.97 | | Static | | BW, 2015a | | | |
| | | | | | 6/5/12 | 509.07 | | Dynamic | | BW, 2015a | | | |
| | | | | | 1/15/14 | | 507.18 | Dynamic | 2520.18 | Sierrita | | | |
| | | | | | 1/15/14 | | 507.18 | Dynamic | | BW, 2015a | | | |
| | | | | | 1/22/14 | | | Dynamic | 494.54 | 2532.82 | Sierrita | | |
| | | | | | 1/28/14 | | | Dynamic | 507.91 | | BW, 2015a | | |
| | | | | | 2/5/14 | | | Dynamic | 506.02 | | BW, 2015a | | |
| | | | | | 3/13/14 | | | Dynamic | | 510.78 | 2516.58 | Sierrita | |
| | | | | | 5/8/14 | | | Dynamic | | 514.76 | 2512.60 | Sierrita | |
| | | | | | 5/30/14 | | | Dynamic | | 514.76 | | BW, 2015a | |
| | | | | | 6/5/14 | | | Dynamic | | 514.95 | 2512.41 | Sierrita | |
| | | | | | 6/5/14 | | | Dynamic | | 514.95 | | BW, 2015a | |
| | | | | | 7/6/14 | | | Dynamic | | 516.80 | 2510.56 | Sierrita | |
| | | | | | 7/6/14 | | | Dynamic | | 516.59 | | BW, 2015a | |
| | | | | | 7/31/14 | | | Dynamic | | 518.30 | 2509.06 | Sierrita | |
| | | | | | 7/31/14 | | | Dynamic | | 518.30 | | BW, 2015a | |
| | | | | | 8/27/14 | | | Dynamic | | | 519.40 | 2507.96 | Sierrita |
| | | | | | 8/27/14 | | | Dynamic | | 519.40 | | BW, 2015a | |
| | | | | | 10/1/14 | | | Static | | | 507.20 | 2520.16 | Sierrita |
| | | | | | 10/1/14 | | | Static | | | 506.99 | | BW, 2015a |
| | | | | | 11/4/14 | | | Dynamic | | | 523.35 | 2504.01 | Sierrita |
| | | | | | 11/4/14 | | | Dynamic | | | 523.14 | | BW, 2015a |
| | | | | | 12/2/14 | | | Dynamic | | | 523.80 | 2503.56 | Sierrita |
| | | | | | 12/2/14 | | | Dynamic | | | 523.59 | | BW, 2015a |
| | | | | | 1/4/15 | | | Dynamic | | | 524.60 | 2502.76 | Sierrita |
| | | | | | 2/4/15 | | | Dynamic | | | 524.50 | 2502.86 | Sierrita |
| | | | | | 3/3/15 | | | Dynamic | | | 524.70 | 2502.66 | Sierrita |
| | | | | | 4/9/15 | | | Dynamic | | | 525.20 | 2502.16 | Sierrita |
| | | | | | 5/2/15 | | | Dynamic | | | 526.10 | 2501.26 | Sierrita |
| | | | | | 6/9/15 | | | Dynamic | | | 527.00 | 2500.36 | Sierrita |
| | | | | | 7/6/15 | | | Dynamic | | | 528.20 | 2499.16 | Sierrita |
| | | | | | 8/18/15 | | | Dynamic | | | 529.80 | 2497.56 | Sierrita |
| | | | | | 10/7/15 | | | Dynamic | | | 531.75 | 2495.61 | Sierrita |
| | | | | | 11/4/15 | | | Dynamic | | | 531.95 | 2495.41 | Sierrita |
| | | | | | 12/9/15 | | | Dynamic | | | 532.15 | 2495.21 | Sierrita |
| | | | | | 1/12/16 | | | Dynamic | | | 531.25 | 2496.11 | Sierrita |
| | | | | | 2/11/16 | | | Dynamic | | | 532.30 | 2495.06 | BW |
| | | | | | 3/4/16 | | | Dynamic | | | 532.50 | 2494.86 | BW |
| | | | | | 4/8/16 | | | Dynamic | | | 532.70 | 2494.66 | Sierrita |
| | | | | | 10/5/16 | | | Dynamic | | | 538.80 | 2488.56 | BW |
| 4/18/17 | | | Dynamic | | | 548.31 | 2479.05 | Sierrita | | | | | |
| 7/20/17 | | | Dynamic | | | 553.30 | 2474.06 | BW | | | | | |
| 10/25/17 | | | Dynamic | | | 556.60 | 2470.76 | BW | | | | | |
| 5/22/18 | | | Dynamic | | | 555.10 | 2472.26 | BW | | | | | |
| 9/25/18 | | | Dynamic | | | 558.45 | 2468.91 | BW | | | | | |
| 11/26/18 | | | Static | | | 544.60 | 2482.76 | BW | | | | | |
| 5/7/19 | | | Dynamic | | | 560.00 | 2467.36 | BW | | | | | |
| 6/5/20 | | | Dynamic | | | 565.50 | 2461.86 | BW | | | | | |
| 10/30/20 | | | Dynamic | | | 569.80 | 2457.56 | BW | | | | | |
| 5/22/21 | | | Dynamic | | | 568.20 | 2459.16 | BW | | | | | |
| 11/20/21 | | | Dynamic | | | 569.25 | 2458.11 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| PS-3 | 220863 | 3529350.24 | 499571.46 | 3006.290 | 5/14/12 | 466.60 | | Static | | BW, 2015a |
| | | | | | 5/14/12 | 490.30 | | Dynamic | | BW, 2015a |
| | | | | | 1/15/14 | | 488.84 | Dynamic | 2517.45 | Sierrita |
| | | | | | 1/15/14 | 488.84 | | Dynamic | | BW, 2015a |
| | | | | | 1/22/14 | | 488.23 | Dynamic | 2518.06 | Sierrita |
| | | | | | 1/22/14 | 488.23 | | Dynamic | | BW, 2015a |
| | | | | | 1/28/14 | 487.89 | | Dynamic | | BW, 2015a |
| | | | | | 2/5/14 | 490.26 | | Dynamic | | BW, 2015a |
| | | | | | 3/13/14 | | 491.86 | Dynamic | 2514.43 | Sierrita |
| | | | | | 5/8/14 | | 495.82 | Dynamic | 2510.47 | Sierrita |
| | | | | | 5/30/14 | 495.82 | | Dynamic | | BW, 2015a |
| | | | | | 6/5/14 | | 495.90 | Dynamic | 2510.39 | Sierrita |
| | | | | | 6/5/14 | 495.90 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 497.70 | Dynamic | 2508.59 | Sierrita |
| | | | | | 7/6/14 | 497.47 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 498.90 | Dynamic | 2507.39 | Sierrita |
| | | | | | 7/31/14 | 498.90 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 500.25 | Dynamic | 2506.04 | Sierrita |
| | | | | | 8/27/14 | 500.25 | | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 486.45 | Static | 2519.84 | Sierrita |
| | | | | | 10/1/14 | 486.22 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 503.75 | Dynamic | 2502.54 | Sierrita |
| | | | | | 11/4/14 | 503.52 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 504.20 | Dynamic | 2502.09 | Sierrita |
| | | | | | 12/2/14 | 503.97 | | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 504.55 | Dynamic | 2501.74 | Sierrita |
| | | | | | 2/4/15 | | 504.45 | Dynamic | 2501.84 | Sierrita |
| | | | | | 3/3/15 | | 504.75 | Dynamic | 2501.54 | Sierrita |
| | | | | | 4/9/15 | | 505.50 | Dynamic | 2500.79 | Sierrita |
| | | | | | 5/2/15 | | 506.35 | Dynamic | 2499.94 | Sierrita |
| | | | | | 6/9/15 | | 507.50 | Dynamic | 2498.79 | Sierrita |
| | | | | | 7/6/15 | | 508.92 | Dynamic | 2497.37 | Sierrita |
| | | | | | 8/18/15 | | 510.50 | Dynamic | 2495.79 | Sierrita |
| | | | | | 10/7/15 | | 512.40 | Dynamic | 2493.89 | Sierrita |
| | | | | | 11/4/15 | | 512.55 | Dynamic | 2493.74 | Sierrita |
| | | | | | 12/9/15 | | 512.75 | Dynamic | 2493.54 | Sierrita |
| | | | | | 1/12/16 | | 511.65 | Dynamic | 2494.64 | Sierrita |
| | | | | | 2/11/16 | | 512.55 | Dynamic | 2493.74 | BW |
| | | | | | 3/4/16 | | 512.97 | Dynamic | 2493.32 | BW |
| | | | | | 4/8/16 | | 515.20 | Dynamic | 2491.09 | Sierrita |
| 10/5/16 | | 519.45 | Dynamic | 2486.84 | BW | | | | | |
| 4/18/17 | | 533.49 | Dynamic | 2472.80 | Sierrita | | | | | |
| 7/20/17 | | 538.05 | Dynamic | 2468.24 | BW | | | | | |
| 10/25/17 | | 541.40 | Dynamic | 2464.89 | BW | | | | | |
| 5/22/18 | | 516.82 | Static | 2489.47 | BW | | | | | |
| 9/25/18 | | 546.05 | Dynamic | 2460.24 | BW | | | | | |
| 11/26/18 | | 544.30 | Dynamic | 2461.99 | BW | | | | | |
| 5/7/19 | | 543.10 | Dynamic | 2463.19 | BW | | | | | |
| 10/8/19 | | 547.80 | Dynamic | 2458.49 | BW | | | | | |
| 6/5/20 | | 555.55 | Dynamic | 2450.74 | BW | | | | | |
| 10/30/20 | | 561.62 | Dynamic | 2444.67 | BW | | | | | |
| 5/22/21 | | 555.05 | Dynamic | 2451.24 | BW | | | | | |
| 11/20/21 | | 559.15 | Dynamic | 2447.14 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/ Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|-----------------|---------------------------------|-------------|
| PS-4 | 220864 | 3528837.60 | 499153.27 | 3045.74 | 7/6/12 | 497.85 | | Static | | BW, 2015a |
| | | | | | 7/6/12 | 508.95 | | Dynamic | | BW, 2015a |
| | | | | | 1/15/14 | | 513.92 | Dynamic | 2531.82 | Sierrita |
| | | | | | 1/15/14 | 513.92 | | Dynamic | | BW, 2015a |
| | | | | | 1/22/14 | | 514.38 | Dynamic | 2531.36 | Sierrita |
| | | | | | 1/22/14 | 514.38 | | Dynamic | | BW, 2015a |
| | | | | | 1/28/14 | 514.64 | | Dynamic | | BW, 2015a |
| | | | | | 2/5/14 | 515.45 | | Dynamic | | BW, 2015a |
| | | | | | 3/13/14 | | 508.14 | Dynamic | 2537.60 | Sierrita |
| | | | | | 5/8/14 | | 522.58 | Dynamic | 2523.16 | Sierrita |
| | | | | | 5/30/14 | 522.58 | | Dynamic | | BW, 2015a |
| | | | | | 6/5/14 | | 523.05 | Dynamic | 2522.69 | Sierrita |
| | | | | | 6/5/14 | 523.05 | | Dynamic | | BW, 2015a |
| | | | | | 7/6/14 | | 525.25 | Dynamic | 2520.49 | Sierrita |
| | | | | | 7/6/14 | 525.02 | | Dynamic | | BW, 2015a |
| | | | | | 7/31/14 | | 526.30 | Dynamic | 2519.44 | Sierrita |
| | | | | | 7/31/14 | 526.30 | | Dynamic | | BW, 2015a |
| | | | | | 8/27/14 | | 527.50 | Dynamic | 2518.24 | Sierrita |
| | | | | | 8/27/14 | 527.50 | | Dynamic | | BW, 2015a |
| | | | | | 10/1/14 | | 520.05 | Static | 2525.69 | Sierrita |
| | | | | | 10/1/14 | 519.82 | | Static | | BW, 2015a |
| | | | | | 11/4/14 | | 531.80 | Dynamic | 2513.94 | Sierrita |
| | | | | | 11/4/14 | 531.57 | | Dynamic | | BW, 2015a |
| | | | | | 12/2/14 | | 532.60 | Dynamic | 2513.14 | Sierrita |
| | | | | | 12/2/14 | 532.37 | | Dynamic | | BW, 2015a |
| | | | | | 1/4/15 | | 524.20 | Dynamic | 2521.54 | Sierrita |
| | | | | | 2/4/15 | | 534.50 | Dynamic | 2511.24 | Sierrita |
| | | | | | 3/3/15 | | 535.05 | Dynamic | 2510.69 | Sierrita |
| | | | | | 4/9/15 | | 535.65 | Dynamic | 2510.09 | Sierrita |
| | | | | | 5/2/15 | | 536.45 | Dynamic | 2509.29 | Sierrita |
| | | | | | 6/9/15 | | 537.60 | Dynamic | 2508.14 | Sierrita |
| | | | | | 7/6/15 | | 538.95 | Dynamic | 2506.79 | Sierrita |
| | | | | | 8/18/15 | | 540.10 | Dynamic | 2505.64 | Sierrita |
| | | | | | 10/7/15 | | 541.95 | Dynamic | 2503.79 | Sierrita |
| | | | | | 11/4/15 | | 542.75 | Dynamic | 2502.99 | Sierrita |
| | | | | | 12/9/15 | | 543.10 | Dynamic | 2502.64 | Sierrita |
| | | | | | 1/12/16 | | UTM | | NA | Sierrita |
| | | | | | 2/11/16 | | 543.90 | Dynamic | 2501.84 | BW |
| | | | | | 3/4/16 | | 544.50 | Dynamic | 2501.24 | BW |
| | | | | | 4/8/16 | | 544.90 | Dynamic | 2500.84 | Sierrita |
| 10/5/16 | | 551.08 | Dynamic | 2494.66 | BW | | | | | |
| 4/18/17 | | 543.05 | Static | 2502.69 | Sierrita | | | | | |
| 7/20/17 | | 561.00 | Dynamic | 2484.74 | BW | | | | | |
| 10/25/17 | | 563.80 | Dynamic | 2481.94 | BW | | | | | |
| 5/22/18 | | 552.30 | Static | 2493.44 | BW | | | | | |
| 9/25/18 | | 568.70 | Dynamic | 2477.04 | BW | | | | | |
| 11/26/18 | | 568.80 | Dynamic | 2476.94 | BW | | | | | |
| 5/7/19 | | 566.20 | Dynamic | 2479.54 | BW | | | | | |
| 10/8/19 | | 571.60 | Dynamic | 2474.14 | BW | | | | | |
| 6/5/20 | | 571.90 | Dynamic | 2473.84 | BW | | | | | |
| 10/30/20 | | 575.05 | Dynamic | 2470.69 | BW | | | | | |
| 5/22/21 | | 576.00 | Dynamic | 2469.74 | BW | | | | | |
| 11/20/21 | | 577.90 | Dynamic | 2467.84 | BW | | | | | |

TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| PZ-7 | 561870 | 3526357.485 | 492533.171 | 3549.17 | 11/16/06 | | 139.55 | | 3409.62 | Sierrita |
| | | | | | 1/12/07 | | 139.50 | | 3409.67 | Sierrita |
| | | | | | 4/9/07 | | 139.65 | | 3409.52 | Sierrita |
| | | | | | 7/24/07 | | 139.76 | | 3409.41 | Sierrita |
| | | | | | 10/16/07 | | 139.49 | | 3409.68 | Sierrita |
| | | | | | 1/7/08 | | 139.25 | | 3409.92 | Sierrita |
| | | | | | 4/28/08 | | 139.59 | | 3409.58 | Sierrita |
| | | | | | 7/11/08 | | 139.71 | | 3409.46 | Sierrita |
| | | | | | 10/14/08 | | 139.73 | | 3409.44 | Sierrita |
| | | | | | 2/9/09 | | 139.79 | | 3409.38 | Sierrita |
| | | | | | 4/6/09 | | 139.80 | | 3409.37 | Sierrita |
| | | | | | 4/23/10 | | 140.22 | | 3408.95 | Sierrita |
| | | | | | 5/18/11 | | 140.62 | | 3408.55 | Sierrita |
| | | | | | 6/6/12 | | 136.67 | | 3412.50 | Sierrita |
| | | | | | 6/10/13 | | 136.91 | | 3412.26 | Sierrita |
| | | | | | 4/8/14 | | 135.75 | | 3413.42 | Sierrita |
| | | | | | 4/21/15 | | 136.49 | Static | 3412.68 | Sierrita |
| | | | | | 11/18/15 | | 138.20 | Static | 3410.97 | Sierrita |
| | | | | | 4/26/16 | | 138.28 | Static | 3410.89 | Sierrita |
| | | | | | 12/9/16 | | 138.70 | Static | 3410.47 | Sierrita |
| | | | | | 5/9/17 | | 138.81 | Static | 3410.36 | Sierrita |
| | | | | | 11/13/17 | | 139.55 | Static | 3409.62 | Sierrita |
| | | | | | 5/2/18 | | 139.86 | Static | 3409.31 | Sierrita |
| 11/14/18 | | 140.33 | Static | 3408.84 | Sierrita | | | | | |
| 4/16/19 | | 140.29 | Static | 3408.88 | Sierrita | | | | | |
| 12/17/19 | | 140.66 | Static | 3408.51 | Sierrita | | | | | |
| 4/15/20 | | 140.75 | Static | 3408.42 | Sierrita | | | | | |
| 12/1/20 | | 140.66 | Static | 3408.51 | Sierrita | | | | | |
| 4/8/21 | | 141.00 | Static | 3408.17 | Sierrita | | | | | |
| 11/3/21 | | 141.30 | Static | 3407.87 | Sierrita | | | | | |
| PZ-8 | 561866 | 3524196.243 | 492972.681 | 3480.36 | 11/14/06 | | 206.30 | | 3274.06 | Sierrita |
| | | | | | 1/10/07 | | 207.42 | | 3272.94 | Sierrita |
| | | | | | 4/17/07 | | 198.52 | | 3281.84 | Sierrita |
| | | | | | 7/12/07 | | 209.46 | | 3270.90 | Sierrita |
| | | | | | 10/5/07 | | 205.30 | | 3275.06 | Sierrita |
| | | | | | 1/3/08 | | 212.94 | | 3267.42 | Sierrita |
| | | | | | 4/8/08 | | 217.43 | | 3262.93 | Sierrita |
| | | | | | 7/1/08 | | 221.70 | | 3258.66 | Sierrita |
| | | | | | 10/8/08 | | 222.49 | | 3257.87 | Sierrita |
| | | | | | 1/8/09 | | 223.63 | | 3256.73 | Sierrita |
| | | | | | 4/8/09 | | 224.72 | | 3255.64 | Sierrita |
| | | | | | 4/20/10 | | 227.87 | | 3252.49 | Sierrita |
| | | | | | 4/19/11 | | 228.73 | | 3251.63 | Sierrita |
| | | | | | 4/25/12 | | 229.66 | | 3250.70 | Sierrita |
| | | | | | 6/10/13 | | 230.86 | | 3249.50 | Sierrita |
| | | | | | 4/23/14 | | 232.32 | | 3248.04 | Sierrita |
| | | | | | 4/24/14 | | 232.59 | | 3247.77 | Sierrita |
| | | | | | 4/14/15 | | 234.11 | Static | 3246.25 | Sierrita |
| | | | | | 11/18/15 | | 235.22 | Static | 3245.14 | Sierrita |
| | | | | | 4/26/16 | | 233.24 | Static | 3247.12 | Sierrita |
| | | | | | 12/9/16 | | 234.38 | Static | 3245.98 | Sierrita |
| | | | | | 5/9/17 | | 232.76 | Static | 3247.60 | Sierrita |
| | | | | | 11/14/17 | | 233.42 | Static | 3246.94 | Sierrita |
| | | | | | 5/2/18 | | 233.68 | Static | 3246.68 | Sierrita |
| | | | | | 5/3/18 | | 233.75 | Static | 3246.61 | Sierrita |
| | | | | | 11/15/18 | | 231.92 | Static | 3248.44 | Sierrita |
| | | | | | 4/17/19 | | 229.59 | Static | 3250.77 | Sierrita |
| 12/17/19 | | 228.66 | Static | 3251.70 | Sierrita | | | | | |
| 4/14/20 | | 229.11 | Static | 3251.25 | Sierrita | | | | | |
| 12/2/20 | | 230.07 | Static | 3250.29 | Sierrita | | | | | |
| 4/8/21 | | 230.75 | Static | 3249.61 | Sierrita | | | | | |
| 11/16/21 | | 228.24 | Static | 3252.12 | Sierrita | | | | | |
| 6/19/15 | | 167.21 | Static | 2752.79 | Sierrita | | | | | |
| S-1 | 623111 | 3519084.973 | 499736.647 | 2920 | 11/18/15 | | 169.40 | Static | 2750.60 | Sierrita |
| | | | | | 6/15/16 | | 161.51 | Static | 2758.49 | Sierrita |
| | | | | | 12/2/16 | | 172.66 | Static | 2747.34 | Sierrita |
| | | | | | 6/8/17 | | 163.70 | Static | 2756.30 | Sierrita |
| | | | | | 11/16/17 | | 157.50 | Static | 2762.50 | Sierrita |
| | | | | | 12/1/18 | | 222.90 | Dynamic | 2697.10 | Sierrita |
| | | | | | 5/8/19 | | 156.55 | Static | 2763.45 | Sierrita |
| | | | | | 12/17/19 | | 152.40 | Static | 2767.60 | Sierrita |
| | | | | | 12/4/20 | | 160.89 | Static | 2759.11 | Sierrita |
| | | | | | 6/2/21 | | 167.69 | Dynamic | 2752.31 | Sierrita |
| | | | | | 12/8/21 | | 173.36 | Static | 2746.64 | Sierrita |

TABLE 4
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| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-------------------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|---------------------|---------------------------------|-------------|
| ST-6 (POE-006) | 608530 | 3531352.523 | 501247.709 | 2855.88 | 6/18/15 | | 356.25 | Static ² | 2499.63 | Sierrita |
| | | | | | 11/25/15 | | 353.30 | Static ² | 2502.58 | Sierrita |
| | | | | | 6/15/16 | | 359.59 | Static ² | 2496.29 | Sierrita |
| | | | | | 12/21/16 | | 355.76 | Static ² | 2500.12 | Sierrita |
| | | | | | 6/8/17 | | 366.60 | Static ² | 2489.28 | Sierrita |
| | | | | | 11/16/17 | | 367.00 | Static ² | 2488.88 | Sierrita |
| | | | | | 6/11/18 | | 374.22 | Static ² | 2481.66 | Sierrita |
| | | | | | 12/11/18 | | 372.00 | Static ² | 2483.88 | Sierrita |
| | | | | | 5/8/19 | | 371.72 | Static | 2484.16 | Sierrita |
| | | | | | 12/17/19 | | 373.90 | Static ² | 2481.98 | Sierrita |
| | | | | | TMM-1 | 616156 | 3529736.231 | 500018.323 | 2967.08 | 6/18/07 |
| 6/19/07 | | 432.00 | | 2535.08 | | | | | | Sierrita |
| 10/4/07 | | 437.58 | | 2529.50 | | | | | | Sierrita |
| 1/10/08 | | 435.75 | | 2531.33 | | | | | | Sierrita |
| 4/18/08 | | 433.30 | | 2533.78 | | | | | | Sierrita |
| 7/9/08 | | 437.37 | | 2529.71 | | | | | | Sierrita |
| 10/9/08 | | 439.80 | | 2527.28 | | | | | | Sierrita |
| 2/4/09 | | 436.62 | | 2530.46 | | | | | | Sierrita |
| 4/21/09 | | 433.35 | | 2533.73 | | | | | | Sierrita |
| 10/14/09 | | 444.00 | | 2523.08 | | | | | | Sierrita |
| 4/20/10 | | 436.99 | | 2530.09 | | | | | | Sierrita |
| 10/6/10 | | 442.98 | | 2524.10 | | | | | | Sierrita |
| 4/21/11 | | 437.13 | | 2529.95 | | | | | | Sierrita |
| 12/21/11 | | 435.50 | | 2531.58 | | | | | | Sierrita |
| 5/15/12 | | 438.57 | | 2528.51 | | | | | | Sierrita |
| 11/23/12 | | 443.30 | | 2523.78 | | | | | | Sierrita |
| 6/19/13 | | 439.14 | | 2527.94 | | | | | | Sierrita |
| 10/29/13 | | 443.13 | | 2523.95 | | | | | | Sierrita |
| 4/23/14 | | 442.13 | | 2524.95 | | | | | | Sierrita |
| 10/2/14 | | 451.94 | Static | 2515.14 | | | | | | Sierrita |
| 4/28/15 | | UTM | | NA | Sierrita | | | | | |
| 12/2/15 | | UTM | | NA | Sierrita | | | | | |
| 6/8/16 | | UTM | | NA | Sierrita | | | | | |
| 1225 | 634394 | 3530604.785 | 499665.900 | 2997.93 | 6/16/15 | | 492.97 | Static | 2504.96 | Sierrita |
| | | | | | 11/17/15 | | 496.96 | Static | 2500.97 | Sierrita |
| | | | | | 6/15/16 | | 497.61 | Static | 2500.32 | Sierrita |
| | | | | | 12/9/16 | | 499.36 | Static | 2498.57 | Sierrita |
| | | | | | 5/17/17 | | 502.25 | Static | 2495.68 | Sierrita |
| | | | | | 11/13/17 | | 510.35 | Static | 2487.58 | Sierrita |
| | | | | | 6/8/18 | | 512.32 | Static | 2485.61 | Sierrita |
| | | | | | 11/14/18 | | 516.31 | Static | 2481.62 | Sierrita |
| | | | | | 5/2/19 | | 510.76 | Static | 2487.17 | Sierrita |
| | | | | | 12/17/19 | | 519.02 | Static | 2478.91 | Sierrita |
| | | | | | 6/10/20 | | 517.99 | Static | 2479.94 | Sierrita |
| | | | | | 12/1/20 | | 524.48 | Static | 2473.45 | Sierrita |
| | | | | | 6/1/21 | | 522.25 | Static | 2475.68 | Sierrita |
| | | | | | 12/8/21 | | 521.29 | Static | 2476.64 | Sierrita |
| 1350 | NR | 3528649.387 | 499296.433 | 3033.25 | 7/12/07 | | 474.29 | | 2558.96 | Sierrita |
| | | | | | 11/8/07 | | 477.30 | | 2555.95 | Sierrita |
| | | | | | 1/9/08 | | 477.00 | | 2556.25 | Sierrita |
| | | | | | 4/14/08 | | 475.50 | | 2557.75 | Sierrita |
| | | | | | 8/7/08 | | 477.88 | | 2555.37 | Sierrita |
| | | | | | 11/5/08 | | 479.21 | | 2554.04 | Sierrita |
| | | | | | 1/19/09 | | 477.33 | | 2555.92 | Sierrita |
| | | | | | 6/29/09 | | 479.57 | | 2553.68 | Sierrita |
| | | | | | 5/28/10 | | 478.78 | | 2554.47 | Sierrita |
| | | | | | 5/9/11 | | 480.42 | | 2552.83 | Sierrita |
| | | | | | 6/29/12 | | 479.57 | | 2553.68 | Sierrita |
| | | | | | 5/23/13 | | 481.16 | | 2552.09 | Sierrita |
| | | | | | 4/29/14 | | Obstructed | | NA | Sierrita |
| | | | | | 5/22/14 | | Obstructed | | NA | Sierrita |
| | | | | | 5/28/14 | | 494.95 | | 2538.30 | Sierrita |
| | | | | | 6/16/15 | | 511.79 | Static | 2521.46 | Sierrita |
| | | | | | 11/17/15 | | 517.00 | Static | 2516.25 | Sierrita |
| | | | | | 6/15/16 | | 520.26 | Static | 2512.99 | Sierrita |
| | | | | | 12/9/16 | | 522.40 | Static | 2510.85 | Sierrita |
| | | | | | 5/17/17 | | 527.00 | Static | 2506.25 | Sierrita |
| | | | | | 11/13/17 | | 534.80 | Static | 2498.45 | Sierrita |
| | | | | | 6/8/18 | | 537.10 | Static | 2496.15 | Sierrita |
| | | | | | 11/14/18 | | 540.24 | Static | 2493.01 | Sierrita |
| | | | | | 5/2/19 | | 537.89 | Static | 2495.36 | Sierrita |
| | | | | | 12/17/19 | | 544.00 | Static | 2489.25 | Sierrita |
| | | | | | 6/10/20 | | 543.50 | Static | 2489.75 | Sierrita |
| | | | | | 12/1/20 | | 546.83 | Static | 2486.42 | Sierrita |
| | | | | | 6/1/21 | | 547.02 | Static | 2486.23 | Sierrita |
| | | | | | 12/8/21 | | 548.66 | Static | 2484.59 | Sierrita |

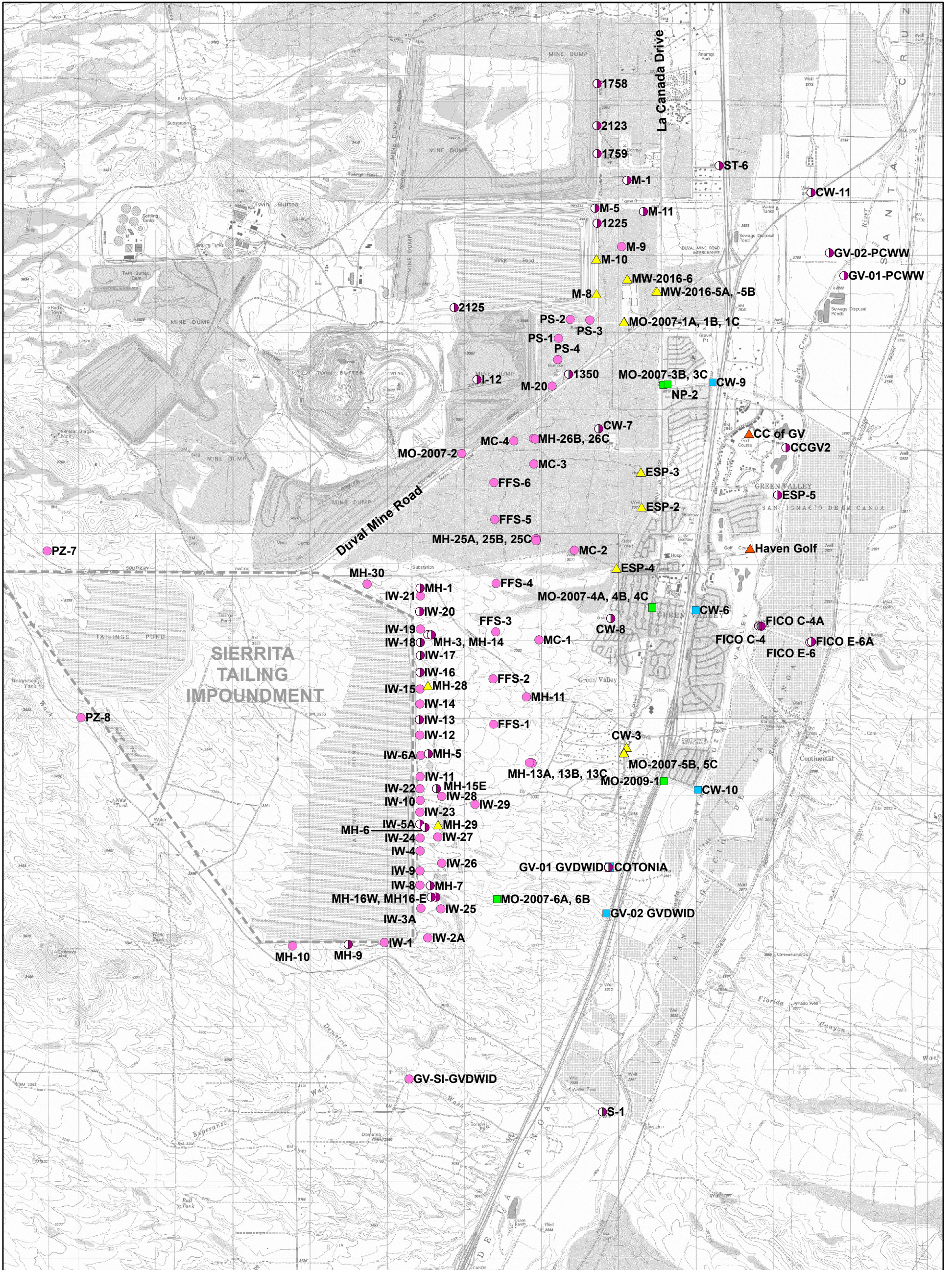
TABLE 4
Compilation of Groundwater Elevation Data

| Well Name | ADWR 55 Registry Number | Universal Transverse Mercator, Northing (m) ¹ | Universal Transverse Mercator, Easting (m) ¹ | Measuring Point Elevation (ft amsl) | Date | Depth to Water (ft bls) | Depth to Water (ft bmp) | Static/Dynamic | Groundwater Elevation (ft amsl) | Data Source |
|-----------|-------------------------|--|---|-------------------------------------|----------|-------------------------|-------------------------|----------------|---------------------------------|-------------|
| 1758 | 634392 | 3532416.721 | 499666.531 | 2985.20 | 4/10/19 | | 496.34 | Static | 2488.86 | Sierrita |
| | | | | | 12/19/19 | | 507.26 | Static | 2477.94 | Sierrita |
| | | | | | 6/10/20 | | 503.04 | Static | 2482.16 | Sierrita |
| | | | | | 11/16/20 | | 514.30 | Static | 2470.90 | Sierrita |
| | | | | | 6/1/21 | | 507.67 | Static | 2477.53 | Sierrita |
| | | | | | 12/8/21 | | 508.48 | Static | 2476.72 | Sierrita |
| 1759 | 634393 | 3531506.317 | 499666.694 | 2989.54 | 6/16/15 | | 484.12 | Static | 2505.42 | Sierrita |
| | | | | | 11/17/15 | | 487.52 | Static | 2502.02 | Sierrita |
| | | | | | 6/15/16 | | 488.00 | Static | 2501.54 | Sierrita |
| | | | | | 12/9/16 | | 490.26 | Static | 2499.28 | Sierrita |
| | | | | | 5/17/17 | | 492.00 | Static | 2497.54 | Sierrita |
| | | | | | 11/9/17 | | 506.50 | Static | 2483.04 | Sierrita |
| | | | | | 6/8/18 | | 502.11 | Static | 2487.43 | Sierrita |
| | | | | | 11/14/18 | | 506.00 | Static | 2483.54 | Sierrita |
| | | | | | 4/10/19 | | 498.86 | Static | 2490.68 | Sierrita |
| | | | | | 12/17/19 | | 508.05 | Static | 2481.49 | Sierrita |
| | | | | | 6/10/20 | | 507.40 | Static | 2482.14 | Sierrita |
| | | | | | 11/16/20 | | 515.40 | Static | 2474.14 | Sierrita |
| | | | | | 6/1/21 | | 511.56 | Static | 2477.98 | Sierrita |
| | | | | | 12/8/21 | | 509.62 | Static | 2479.92 | Sierrita |
| 2123 | 511895 | 3531870.787 | 499663.205 | 2984.85 | 4/10/19 | | 497.00 | Static | 2487.85 | Sierrita |
| | | | | | 12/19/19 | | 506.00 | Static | 2478.85 | Sierrita |
| | | | | | 6/10/20 | | 505.33 | Static | 2479.52 | Sierrita |
| | | | | | 11/16/20 | | 514.00 | Static | 2470.85 | Sierrita |
| | | | | | 6/1/21 | | 509.76 | Static | 2475.09 | Sierrita |
| | | | | | 12/8/21 | | 507.81 | Static | 2477.04 | Sierrita |
| 2125 | 514015 | 3529511.399 | 497813.090 | 3253.98 | 6/16/15 | | 736.98 | Static | 2517.00 | Sierrita |
| | | | | | 11/17/15 | | 741.29 | Static | 2512.69 | Sierrita |
| | | | | | 6/15/16 | | UTM | | NA | Sierrita |
| | | | | | 11/22/16 | | 749.61 | Static | 2504.37 | Sierrita |
| | | | | | 6/20/17 | | 752.58 | Static | 2501.40 | Sierrita |
| | | | | | 12/13/17 | | 759.66 | Static | 2494.32 | Sierrita |
| | | | | | 6/7/18 | | 759.90 | Static | 2494.08 | Sierrita |
| | | | | | 11/14/18 | | 760.80 | Static | 2493.18 | Sierrita |
| | | | | | 5/7/19 | | 757.90 | Static | 2496.08 | Sierrita |
| | | | | | 12/18/19 | | 764.00 | Static | 2489.98 | Sierrita |
| | | | | | 6/9/20 | | 768.69 | Static | 2485.29 | Sierrita |
| | | | | | 11/11/20 | | 721.35 | Static | 2532.63 | Sierrita |
| | | | | | 6/1/21 | | 772.69 | Static | 2481.29 | Sierrita |
| 12/7/21 | | 774 | Static | 2479.98 | Sierrita | | | | | |

Notes:

- ¹ Universal Transverse Mercator, Zone 12 North American Datum 1983 (NAD83)
 - ² Well was not pumping, however there may be residual drawdown due to pumping history at the well
 - ³ Measuring point elevation updated based on Google Earth 2016 aerial photo and elevation data
 - ⁴ Depth to water is an average of two water levels: 293 ft bmp and 294 ft bmp; Well was off for 12 hours prior to measurement
 - ⁵ Anomalous data removed for NP-2 (6/7/07; 8/13/07), MO-2007-3B (10/10/12), and MO-2009-1 (8/27/13)
- ADWR = Arizona Department of Water Resources
 BW = BasinWells
 Clear Creek = Clear Creek Associates, PLC
 DRY = water level below depth of the screen
 ft amsl = feet above mean sea level
 ft bls = feet below land surface
 ft bmp = feet below measuring point
 GVDWID = Green Valley Domestic Water Improvement District
 m = meters
 ND = No elevation data
 NA = Not applicable
 NR = No Record
 Sierrita = Freeport-McMoRan Sierrita, Inc.
 UTM = Unable to measure; designation includes physical limitations, not desaturation

FIGURES

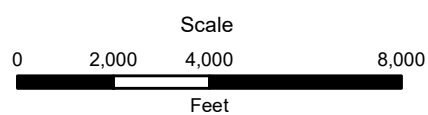


Legend

- Annual Sampling and Semi-Annual Water Levels (Second and Fourth Quarters)
- Semi-Annual Water Level Only (Second and Fourth Quarters)
- ▲ Semi-Annual Sampling (Second and Fourth Quarters)
- Quarterly Sampling - Sentinel Well
- Quarterly Sampling - Drinking Water Supply Well
- ▲ Annual Sampling (Second Quarter)

Notes

Projection: UTM Zone 12N NAD83

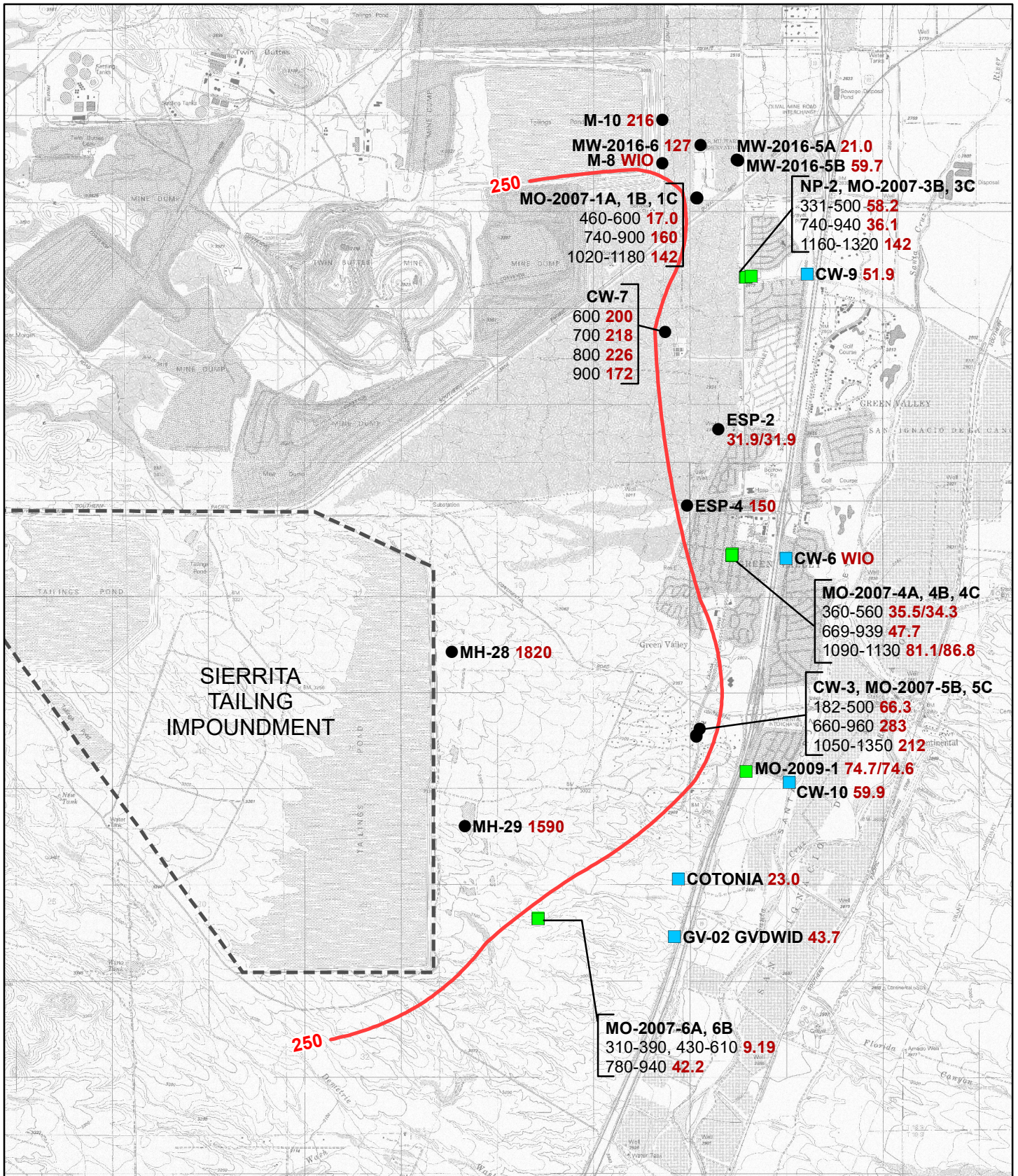


Date
11/12/2021

File ID
055039-006N



FIGURE 1
Sampling Locations
and Frequency
for Post-Implementation
Groundwater Monitoring



Legend

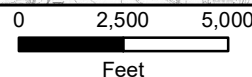
- 250 mg/L Sulfate Concentration Contour
- **MH-28** Well ID
- Sulfate Concentration (mg/L, Duplicate results separated by "/")
- 1820**
- WIO** Well Inoperable
- Co-Located Wells
- Screened Interval (ft bls): **Sulfate Concentration (mg/L)**

Well Symbols

- Monitor Well
- Drinking Water Supply Well
- Sentinel Well

Notes

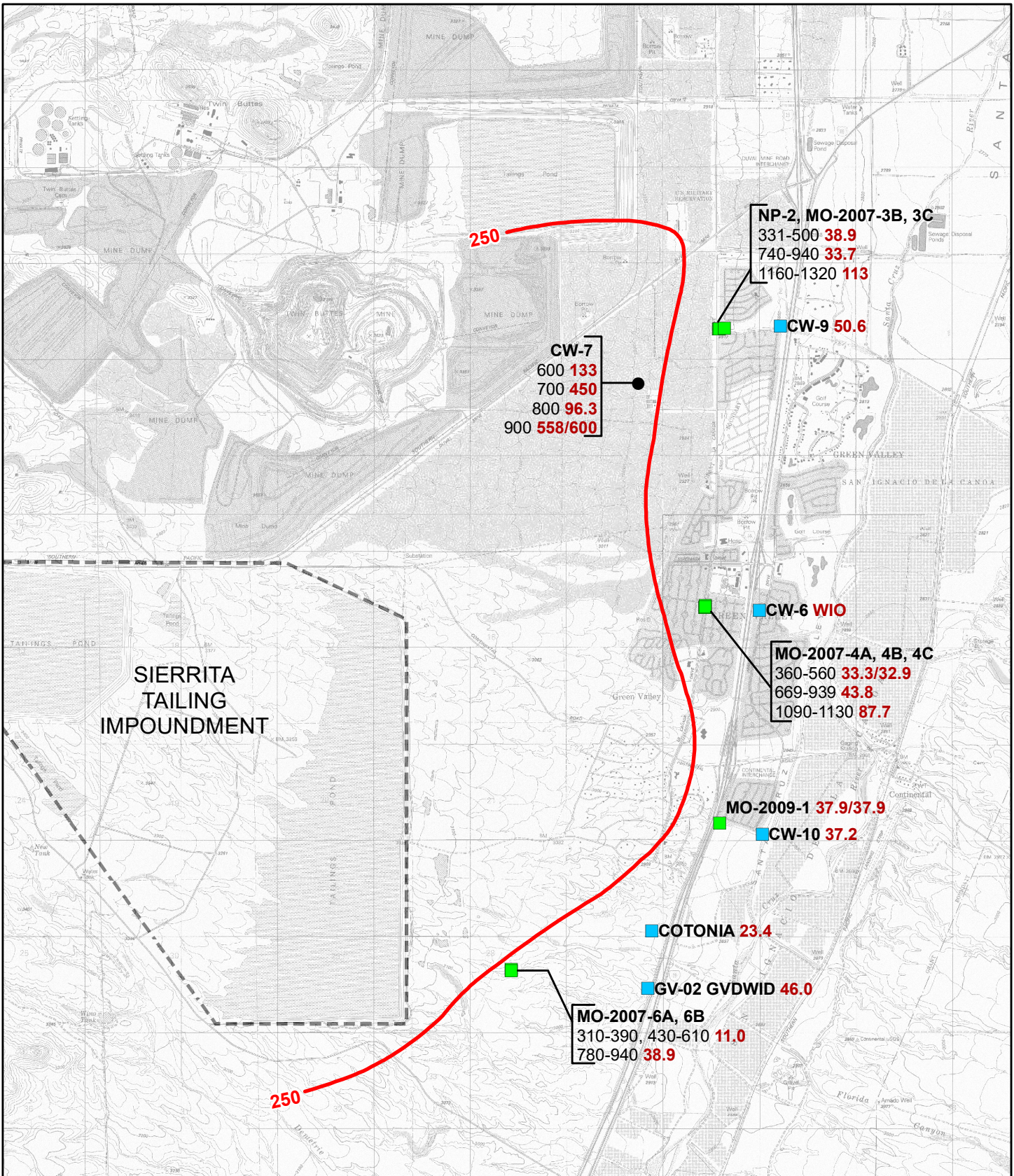
Projection: UTM Zone 12N NAD83
 mg/L = milligrams per Liter
 ft bls = feet below land surface



File ID: 055039-330
 Date: 1/10/2022



FIGURE 2
 Sulfate Concentrations
 in Groundwater,
 Fourth Quarter 2021



Legend

- 250 mg/L Sulfate Concentration Contour
- **CW-9** Well ID
- 50.6 Sulfate Concentration (mg/L), Duplicate results separated by "/"

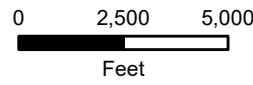
Co-Located Wells
 Screened Interval (feet below land surface):
Sulfate Concentration (mg/L)

Well Symbols

- Monitor Well
- Sentinel Well
- Drinking Water Supply Well

Notes

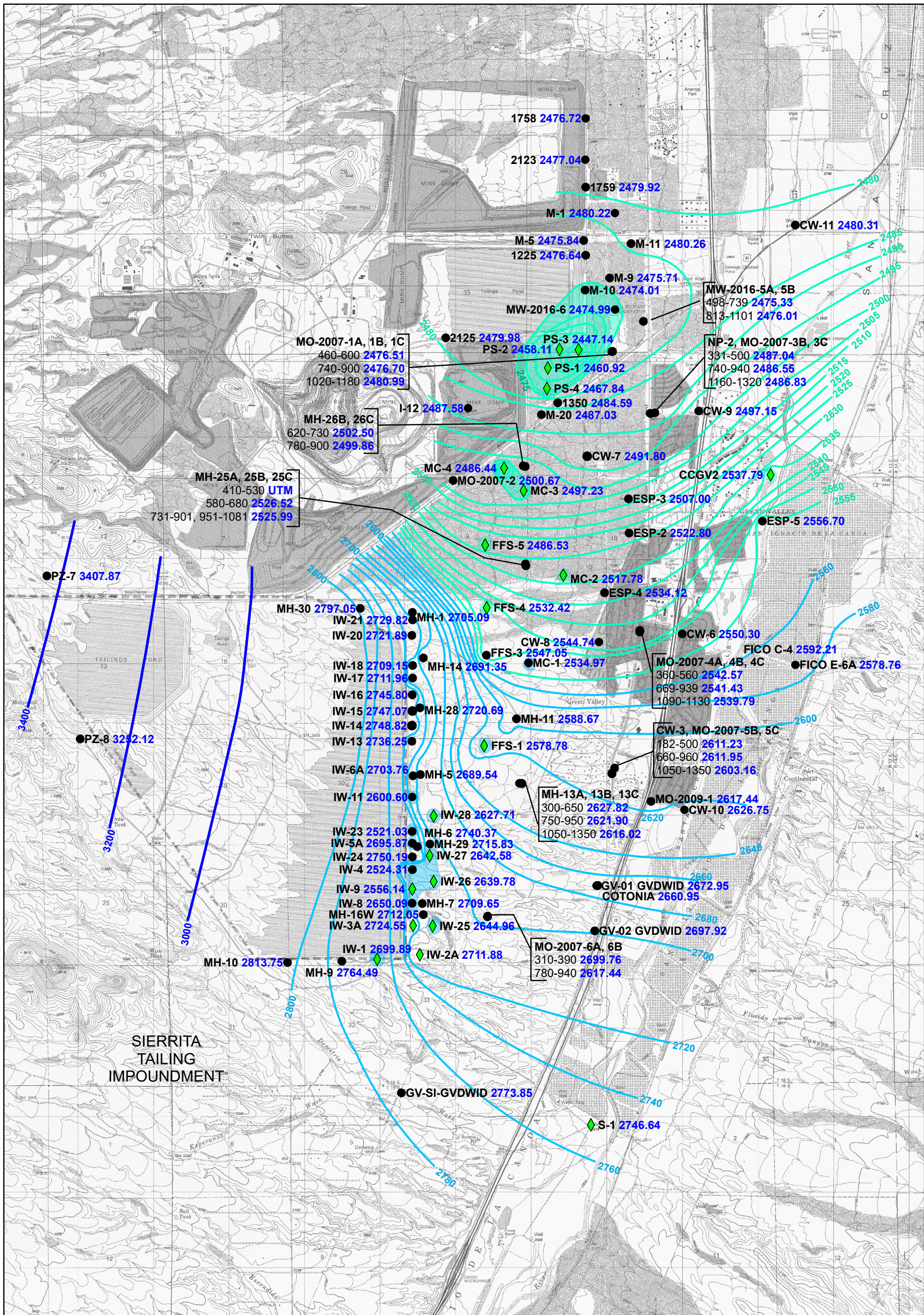
Projection: UTM Zone 12N NAD83
 mg/L = milligrams per liter
 WIO = well inoperable



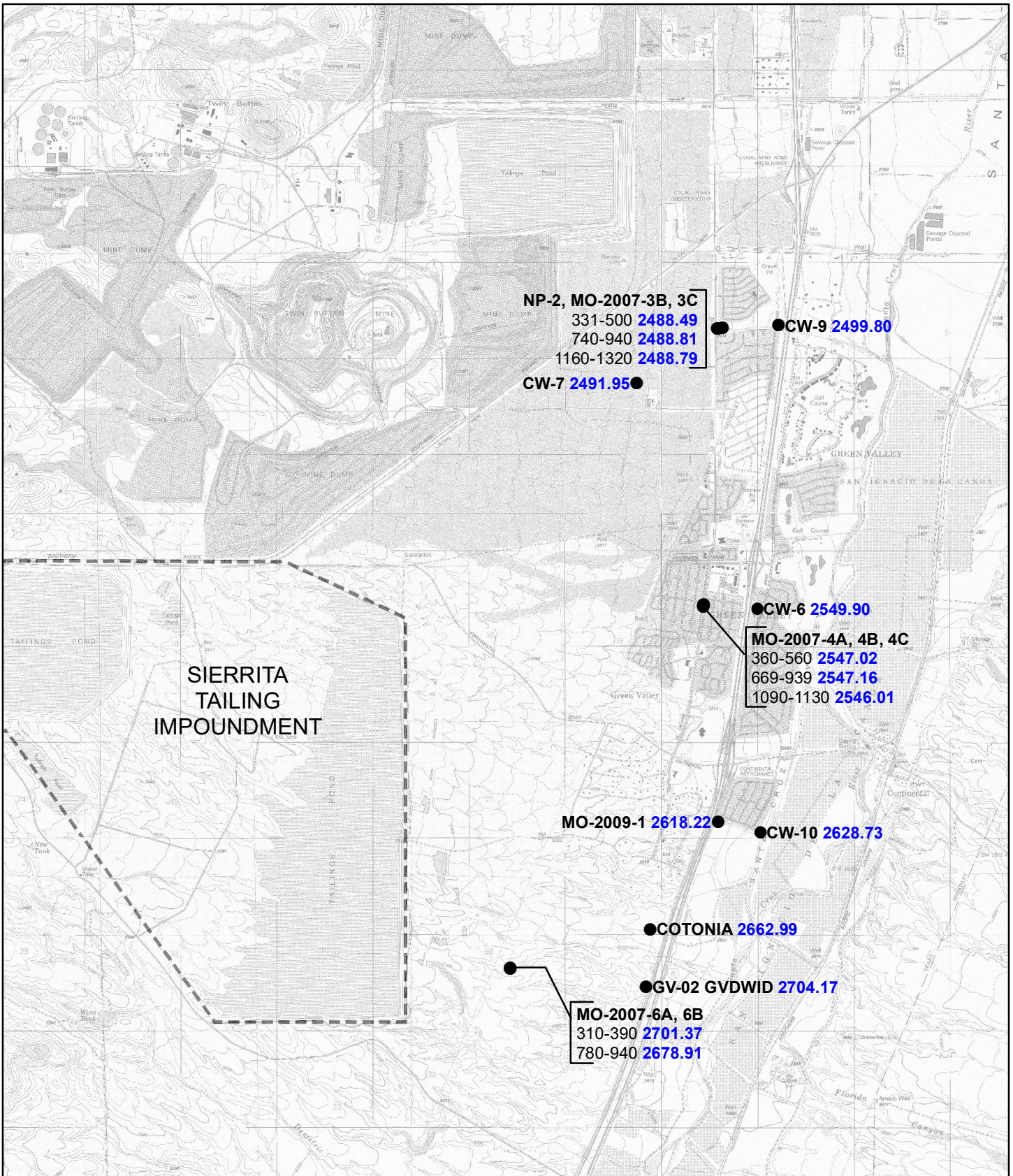
File ID
055039-335
 Date
3/15/2022

FIGURE 3
 Sulfate Concentrations
 in Groundwater
 First Quarter 2022





| | | | | | | | |
|--|--|---|--|-----------------------|--|---|--|
| Legend 5 ft Groundwater Elevation Contour (ft amsl) 20 ft Groundwater Elevation Contour (ft amsl) 200 ft Groundwater Elevation Contour (ft amsl) Groundwater Depression | | Well Symbols Wells with Static Water Levels Wells with Dynamic Water Levels | | 0 2,000 4,000 Feet | | CLEAR CREEK ASSOCIATES File ID: 055039-325 Date: 4/21/2022 | |
| CW-3 Well ID 2611.23 Groundwater Elevation (ft amsl) UTM Unable to Measure; designation includes physical limitations, not well desaturation | | Notes Projection: UTM Zone 12N NAD83 ft amsl = feet above mean sea level ft bls = feet below land surface | | | | FIGURE 4 Groundwater Elevations, Fourth Quarter 2021 | |
| Co-located Wells Screened Interval (ft bls): Groundwater Elevation (ft amsl) | | | | | | | |



Legend

CW-9 Well ID
2499.80 Groundwater Elevation (ft amsl)

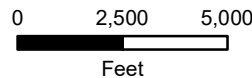
Co-Located Wells
Screened Interval (feet below land surface):
Groundwater Elevation (ft amsl)

Well Symbols

● Wells with Static Water Levels

Notes

Projection: UTM Zone 12N NAD83
ft amsl = feet above mean sea level



File ID
055039-334
Date
3/22/2022



FIGURE 5
Groundwater Elevations
First Quarter 2022

APPENDIX A

DATA VERIFICATION REPORT

APPENDIX A
DATA VERIFICATION REPORT

Prepared for:

FREEMPORT-MCMORAN SIERRITA INC.
6200 West Duval Mine Road
Green Valley, Arizona 85614

Prepared by:

CLEAR CREEK ASSOCIATES, L.L.C.
221 North Court Avenue, Suite 101
Tucson, Arizona 85701

May 5, 2022

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1. INTRODUCTION

This report summarizes the data verification review of groundwater samples collected and analyzed during the fourth quarter 2021 and first quarter 2022 by Freeport-McMoRan Sierrita Inc. (Sierrita) pursuant to the Mitigation Order on Consent Docket No. P-50-06. Sierrita may collect groundwater samples and water levels under other programs; however, those data are not reported or reviewed in this data verification report. Analytical results for groundwater samples collected during this reporting period were provided to Sierrita by ACZ Laboratories, Inc. (ACZ) or Turner Laboratories (Turner). Sierrita provided the water quality data to Clear Creek Associates for preparation of the Semiannual Groundwater Monitoring Report.

Laboratory quality assurance and quality control (QA/QC) data are evaluated according to the data quality indicators (DQIs) given in the Quality Assurance Project Plan (QAPP) (HGC, 2006). Appendix B of the main text of this report contains laboratory reports for samples collected by Sierrita, including Chain of Custody forms, laboratory correspondence, QC summaries, data qualifiers, and any case narratives. The analytical results for all samples collected are contained in reports with the ACZ and Turner project numbers in the following table.

The results of the internal QA/QC tests performed by ACZ and Turner are presented with the laboratory reports included in Appendix B. Based on the results of surrogate spike recoveries, matrix spike recovery, and matrix spike duplicate tests, the laboratories did not advise any modifications to be made regarding the usability and data validation status of the laboratory test results.

| ACZ Project ID | Wells Reported |
|--|---|
| Fourth Quarter 2021 Number of wells sampled: 29 Number of well samples collected (including duplicates and multiple samples from one well): 35 Number of duplicate samples collected: 3 Number of blanks collected: 4 Number of reanalyzed samples: 0 Total number of analyses: 39 | |
| 21J0227 | MO-2007-1C, MO-2007-1B, MO-2007-1A, MO-2007-5C, MO-2007-5B |
| 21J0407 | MO-2007-4C, MO-2007-4B, MO-2007-4A, DUP20211013A, EQB20211013A, FB20211013A, MO-2007-6B, MO-2007-6A |
| 21J0593 | MW-2016-06, MW-2016-05B, MW-2016-05A, M-10, MO-2009-1, DUP20211022A |
| 21J0709 | MO-2007-3C, MO-2007-3B |
| 21K0223 | CW-3, COTONIA WELL, GV-2 |
| 21K0325 | ESP-4, ESP-3, ESP-2, DUP20211109A, EQB20211109A, FB20211109A |
| 21K0554 | NP-2, CW-10, CW-9, CW-7600, CW-7700, CW-7800, CW-7900 |
| L69124 | MH-28, MH-29 |
| First Quarter 2022 Number of wells sampled: 14 Number of well samples collected (including duplicates and multiple samples from one well): 20 Number of duplicate samples collected: 3 Number of blanks collected: 2 Number of reanalyzed samples: 0 Total number of analyses: 22 | |
| 22A0417 | MO-2007-4C, MO-2007-4B, MO-2007-4A, DUP20220114A, EQB20220114A, FB20220114A |
| 22A0552 | MO-2007-3C, MO-2007-3B, MO-2009-1, MO-2007-6B, MO-2007-6A, DUP20220118A |
| 22B0410 | CW-7600, CW-77600, CW-7800, CW-7900, NP-2, CW-10, CW-9, DUP20220209A |
| 22B0560 | COTONIA WELL, GV-2 |

2. SAMPLE HANDLING

This report does not review field sampling procedures for Sierrita. Sierrita collected samples following the methods in the *Quality Assurance/Quality Control (QA/QC) Plan for Water Monitoring, Phelps Dodge Sierrita, Inc.* (PDSI, 2005) in Appendix E of the Work Plan (Hydro Geo Chem, Inc. [HGC], 2006). Sample handling was reviewed based on sample integrity and preservation reported in the analytical reports. The reports indicate that sample bottles for fourth quarter 2021 and first quarter 2022 samples were received intact, properly preserved, and in good condition. The samples were received by the laboratory within the established holding time for dissolved sulfate analysis in accordance with United States Environmental Protection Agency (EPA) Method 300.0 and American Society for Testing and Materials International (ASTM International) Method D516-02/-07.

3. LABORATORY QUALITY CONTROL

As specified in the QAPP, laboratory QC was maintained for all analyses through proper licensure, the use of approved analytical methods, QC measurements, appropriate turnaround time for analysis (timeliness), method detection limits (MDLs), and practical quantitation limits (PQLs). Each of these controls is discussed in the following subsections.

The review of laboratory QC included a review to identify any qualified data and an assessment of their significance. Additionally, the laboratory QC summaries were reviewed to verify that results met QA criteria.

3.1 Licensure

ACZ is licensed with the Arizona Department of Health Services (license number AZ0102) and is accredited in accordance with the National Environmental Laboratory Accreditation Conference. Turner Laboratories is also licensed with the Arizona Department of Health Services (license number AZ0066).

3.2 Analytical Methods

The following methods were used for sulfate analysis during this monitoring period:

- EPA 300.0 (Ion-Chromatography)
- ASTM D516-02/-07 (Turbidimetric)

3.3 Method Detection Limits (MDLs) and Practical Quantification Limits (PQLs)

The MDLs and PQLs of the analytical methods used by ACZ and Turner are shown in the following table.

| Lab | Method | MDL (mg/L) | RL/PQL (mg/L) | Target MDL ¹ (mg/L) |
|--------|-----------------|------------|---------------|--------------------------------|
| ACZ | ASTM D516-02/07 | 80-100 | 400-500 | 10 |
| Turner | EPA 300.0 | 2.81-140 | 5-250 | 10 |

mg/L = milligrams per liter

¹ Target MDL from Table E.2 of QAPP

The MDL is the minimum amount of an analyte that can be consistently measured and reported with a high degree of confidence that the analyte concentration is above a background response (QAPP Section 4.3). The PQL is the amount of a constituent that can be consistently quantified with acceptable precision and accuracy. The PQL for an undiluted sample reported by Turner using method EPA 300.0 was 5 mg/L. There were no undiluted samples reported by ACZ in the fourth quarter 2021 and first quarter 2022 however, the PQL for an undiluted sample using method ASTM D516-02/-07 reported by ACZ in past quarters was 5 mg/L. Samples with higher range concentrations of sulfate required dilution, which increases the PQL. In all cases of a PQL greater than 10 mg/L sulfate, the laboratory analysis yielded a detected quantity. Thus, the detection sensitivity of the analyses is adequate to be consistent with the Target MDL.

3.4 Timeliness

The sample holding time is based on the analytical method utilized and was calculated beginning from the time of sample collection in the field. All samples were analyzed within the 28-day holding time specified by each of the methods used.

3.5 Quality Control Measurements

The following laboratory QC samples were prepared and analyzed:

- Calibration blanks and calibration verification standards
- Analytical spikes and analytical spike duplicates
- Laboratory control samples
- Laboratory duplicate samples

3.5.1 Calibration Blanks, and Calibration Verification Standards

Initial calibration blanks were run with each group of samples submitted for sulfate analysis. Initial calibration blanks were prepared from analyte-free water and analyzed. Analytical results of the initial calibration blanks showed that the target analyte was not detected at the indicated MDL.

Initial calibration verification standards were analyzed prior to each group of samples. Analytical results for the initial calibration verification standards showed percent recoveries that were within the acceptance criteria specified by the laboratories and the QAPP.

3.5.2 Analytical Spikes and Analytical Spike Duplicates

Analytical spike and spike duplicate samples were analyzed for 10 percent of the samples analyzed. The spike samples were prepared by adding a sulfate spike to one randomly chosen sample out of every ten samples analyzed. Spike recoveries for most analyses were between 90 and 110 percent. Instances in which analytical spike recoveries were high, low or unusable are qualified with an “M1”, “M2”, or “M3” flag, respectively. The M1 flag was used in report 22B0410 in the first quarter 2022. The M2 flag was used in reports 21J0407 and 21J0593 in the fourth quarter 2021 and in report 22A0552 in the first quarter 2022. The M3 flag was not used in a report in the fourth quarter 2021 or first quarter 2022. In all cases, a laboratory control sample recovery was checked to ensure that it was acceptable. The laboratory control samples were prepared by adding a sulfate spike to de-ionized water.

3.5.3 Laboratory Control Samples

Laboratory control samples (also reported as laboratory fortified blanks) were run for each group of samples submitted for sulfate analysis per the analytical method. Recoveries for all laboratory control samples were within the acceptance criteria specified by the laboratories.

3.5.4 Laboratory Duplicate Samples

Analyses of laboratory duplicate samples were reviewed as part of this data verification report. Field duplicate samples are discussed in Section 4.1. The relative percent difference (RPD) for all laboratory duplicate samples were within 20 percent, which is the tolerance range set by the laboratories. The RPD was not used for data validation if the sample concentration was less than ten times the method detection limit. In cases where the RPD was used for data validation based on laboratory standard operating procedure, the results met QA criteria and demonstrated appropriate levels of precision for laboratory analysis of these samples.

3.5.5 Sample Re-Analysis

No samples were submitted for re-analysis in the fourth quarter 2021 and first quarter 2022.

4. DATA QUALITY INDICATORS

The QAPP provides DQIs for assessing the overall quality of the data. The DQIs include the following:

- Precision
- Bias
- Accuracy
- Representativeness
- Comparability
- Completeness
- Sensitivity

Each DQI is discussed below in relation to groundwater sampling and analysis conducted by Sierrita.

4.1 Precision

As discussed in Sections 3.5.2 and 3.5.4, there were no exceedances of RPD QA criteria based on laboratory standard operating procedures for any laboratory duplicates. During this monitoring period, six field duplicate samples were collected by Sierrita for filtered sulfate analysis. Three field duplicates were collected in the fourth quarter 2021 (DUP20211013A, DUP20211022A, and DUP20211109A) and three field duplicates were collected in the first quarter 2022 (DUP20220114A, DUP20220118A, and DUP20220209A). The collection of three duplicate samples in the fourth quarter 2021 and three duplicate samples in the first quarter 2022 exceeds the QAPP objective of one duplicate sample for every 20 groundwater samples collected.

Results of the field duplicate samples are provided in the table below. The range of RPD values was 0.0 to 7.25 percent, all within the 20 percent acceptance criteria for field duplicates as stated in Section 3.3.1 of the QAPP. Overall, the DQI for precision is met.

| Project No. | Well ID | Duplicate ID | Sample (mg/l) | Duplicate (mg/l) | RPD |
|-------------------------|------------|---------------|---------------|------------------|-------|
| 21J0407 | MO-2007-4C | DUP20211013A | 81.1 | 86.8 | 6.79% |
| 21K0325 | ESP-2 | DUP20211109A | 31.9 | 31.9 | 0.00% |
| 21J0593 | MO-2009-1 | DUP20211022A | 74.7 | 74.6 | 0.13% |
| 22A0417 | MO-2007-4A | DUP202201114A | 33.3 | 32.9 | 1.21% |
| 22A0552 | MO-2009-1 | DUP20220118A | 37.9 | 37.9 | 0.00% |
| 22B0410 | CW-7900 | DUP20220209A | 558 | 600 | 7.25% |

mg/L = milligrams per liter
RPD = Relative Percent Difference

4.2 Bias

Bias is a systematic distortion of measurements causing consistent errors in one direction. Bias was managed in this dataset through consistent application of standardized sample collection and analysis procedures. Field and equipment blanks samples can indicate systemic bias if the field blanks have consistent errors in the results. Field and equipment blanks are discussed in Section 4.4.

4.3 Accuracy

Accuracy is a measure of the agreement of a measurement to a known value and is determined using the recoveries from laboratory control samples. As discussed in Sections 3.5.1, 3.5.2, and 3.5.3 respectively, there were no significant exceedances of the recovery QA criteria for any of the calibration standards, analytical spikes, or laboratory control standards. Based on this information, the overall accuracy of the data is sufficient for the purpose of aquifer characterization.

4.4 Representativeness

Well samples and water levels were taken from locations specified in the updated Sampling Schedule for Post-Implementation Groundwater Monitoring in the 2018 Mitigation Performance Review (Clear Creek Associates, 2019). Therefore, the samples provide a representation of groundwater quality at the locations given the well construction characteristics of the well sampled. The analytical data are representative of groundwater conditions because the analyses were conducted using standard procedures and methods that met QA/QC guidelines of the

QAPP. Field and equipment blank samples were collected to evaluate whether sample collection and handling techniques introduce sulfate into groundwater samples. Sulfate introduced to a sample during its collection and handling would produce sample results that are not representative of actual groundwater conditions.

Field blank samples were collected in accordance with procedures described in Section 4.2.1.5 of the QAPP. Equipment blank samples were collected pursuant to the PDSI QA/QC Plan (2005) by pouring deionized water through field sampling equipment and subsequently handling the blank the same as other groundwater samples. Field and equipment blank samples were collected and submitted along with other samples to evaluate the potential for contaminant introduction under field conditions.

During the fourth quarter 2021, two field blanks (FB20211013A and FB20211109A) and two field equipment blanks (EQB20211013A and EQB20211109A) were collected. The collection of four field blanks in fourth quarter 2021 meets the QAPP objective of one blank for every 20 groundwater samples collected.

During the first quarter 2022, one field blank (FB20220114A) and one equipment blank (EQB20220114A) were collected. The collection of two field blanks in the first quarter 2022 meets the QAPP objective of one blank for every 20 groundwater samples collected.

None of the blank samples collected in the fourth quarter 2021 and first quarter 2022 had concentrations above the PQL. The results demonstrate that the sulfate concentrations reported for fourth quarter 2021 and first quarter 2022 were not affected by sample collection and sample handling procedures and are representative of actual conditions.

4.5 Comparability

All samples were collected using standardized procedures (PDSI, 2005) and were analyzed by ACZ and Turner using standardized methods. Insofar as standardized sample collection and analytical methods are adhered to, the sample results should be comparable.

4.6 Completeness

All samples collected by Sierrita were subsequently analyzed and reported by ACZ and Turner. All samples analyzed by ACZ and Turner satisfy the QA/QC criteria for this project and are usable for aquifer characterization. Thus, the completeness of analytical results is 100 percent.

4.7 Sensitivity

The analytical methods used to analyze the samples meet the MDL requirements specified in Table E.2 of the QAPP. Therefore, the analytical sensitivity is considered acceptable for use in aquifer characterization.

5. REFERENCES

Clear Creek Associates. 2019. Mitigation Performance Review for 2018, Mitigation Order on Consent Docket No, P-50-06. April 19, 2019.

Hydro Geo Chem, Inc. (HGC). 2006. Work Plan to Characterize and Mitigate Sulfate with Respect to Drinking Water Supplies in the Vicinity of the Phelps Dodge Sierrita Tailing Impoundment, Pima County, Arizona. August 11, 2006, revised October 31, 2006.

Phelps Dodge Sierrita, Inc. (PDSI). 2005. Quality Assurance/Quality Control Plan for Water Monitoring, Phelps Dodge Sierrita, Inc. June 2005.

APPENDIX B
ANALYTICAL DATA REPORTS



October 26, 2021

Bill Hart
Freeport McMoran Sierrita Ops
6200 W. Duval Mine Rd., PO Box 527
Green Valley, AZ 85622

TEL (520) 393-2014
FAX (520) 648-8608

RE: Sulfate Analysis

Work Order No.: 21J0227
Order Name: Sierra Groundwater
Samples (Sulfate)

Dear Bill Hart,

Turner Laboratories, Inc. received 5 sample(s) on 10/08/2021 for the analyses presented in the following report.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Turner Laboratories, Inc.
ADHS License AZ0066

Elizabeth Kasik
Laboratory Director

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0227
Date Received: 10/08/2021

Order: Sierra Groundwater Samples (Sulfate)

Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Matrix | Collection Date/Time |
|----------------------|-------------------------|---------------|-----------------------------|
| 21J0227-01 | MO-2007-1C | Ground Water | 10/04/2021 1110 |
| 21J0227-02 | MO-2007-1B | Ground Water | 10/04/2021 1239 |
| 21J0227-03 | MO-2007-1A | Ground Water | 10/04/2021 1305 |
| 21J0227-04 | MO-2007-5C | Ground Water | 10/05/2021 0826 |
| 21J0227-05 | MO-2007-5B | Ground Water | 10/05/2021 0959 |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0227
Date Received: 10/08/2021

Case Narrative

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0227
Lab Sample ID: 21J0227-01

Client Sample ID: MO-2007-1C
Collection Date/Time: 10/04/2021 1110
Matrix: Ground Water
Order Name: Sierra Groundwater Samples (Sulfat

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 142 | 32.6 | 50.0 | | mg/L | 10 | 10/13/2021 1412 | 10/22/2021 1739 | MH |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0227
Lab Sample ID: 21J0227-02

Client Sample ID: MO-2007-1B
Collection Date/Time: 10/04/2021 1239
Matrix: Ground Water
Order Name: Sierra Groundwater Samples (Sulfat

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 160 | 32.6 | 50.0 | | mg/L | 10 | 10/13/2021 1412 | 10/22/2021 1758 | MH |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0227
Lab Sample ID: 21J0227-03

Client Sample ID: MO-2007-1A
Collection Date/Time: 10/04/2021 1305
Matrix: Ground Water
Order Name: Sierra Groundwater Samples (Sulfat

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 17.0 | 3.26 | 5.00 | | mg/L | 1 | 10/13/2021 1412 | 10/13/2021 1524 | MH |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0227
Lab Sample ID: 21J0227-04

Client Sample ID: MO-2007-5C
Collection Date/Time: 10/05/2021 0826
Matrix: Ground Water
Order Name: Sierra Groundwater Samples (Sulfat

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 212 | 32.6 | 50.0 | | mg/L | 10 | 10/13/2021 1412 | 10/22/2021 1817 | MH |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0227
Lab Sample ID: 21J0227-05

Client Sample ID: MO-2007-5B
Collection Date/Time: 10/05/2021 0959
Matrix: Ground Water
Order Name: Sierra Groundwater Samples (Sulfat

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 283 | 32.6 | 50.0 | | mg/L | 10 | 10/13/2021 1412 | 10/22/2021 1836 | MH |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0227
Date Received: 10/08/2021

QC Summary

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qual |
|--|--------|-----------------|-------|---------------------------------|---------------|---|-------------|-----|-----------|------|
| Batch 2110130 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2110130-BLK1) | | | | Prepared & Analyzed: 10/13/2021 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2110130-BS1) | | | | Prepared & Analyzed: 10/13/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 99 | 90-110 | | | |
| LCS Dup (2110130-BSD1) | | | | Prepared & Analyzed: 10/13/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 99 | 90-110 | 0.2 | 10 | |
| Matrix Spike (2110130-MS1) | | | | Source: 21J0311-01 | | Prepared: 10/13/2021 Analyzed: 10/22/2021 | | | | |
| Sulfate | 32 | 5.00 | mg/L | 12.50 | 19 | 103 | 80-120 | | | |
| Matrix Spike (2110130-MS2) | | | | Source: 21J0312-01 | | Prepared: 10/13/2021 Analyzed: 10/22/2021 | | | | |
| Sulfate | 17 | 5.00 | mg/L | 12.50 | 5.3 | 96 | 80-120 | | | |
| Matrix Spike (2110130-MS3) | | | | Source: 21J0332-01 | | Prepared: 10/13/2021 Analyzed: 10/22/2021 | | | | |
| Sulfate | 20 | 5.00 | mg/L | 12.50 | 7.7 | 97 | 80-120 | | | |
| Matrix Spike Dup (2110130-MSD1) | | | | Source: 21J0311-01 | | Prepared: 10/13/2021 Analyzed: 10/22/2021 | | | | |
| Sulfate | 32 | 5.00 | mg/L | 12.50 | 19 | 102 | 80-120 | 0.5 | 10 | |
| Matrix Spike Dup (2110130-MSD2) | | | | Source: 21J0312-01 | | Prepared: 10/13/2021 Analyzed: 10/22/2021 | | | | |
| Sulfate | 17 | 5.00 | mg/L | 12.50 | 5.3 | 96 | 80-120 | 0.3 | 10 | |
| Matrix Spike Dup (2110130-MSD3) | | | | Source: 21J0332-01 | | Prepared: 10/13/2021 Analyzed: 10/22/2021 | | | | |
| Sulfate | 19 | 5.00 | mg/L | 12.50 | 7.7 | 94 | 80-120 | 2 | 10 | |



2445 N Coyote Drive, Suite 104
 Tucson, Arizona 85745
 (520) 882-5880
 Fax: (520) 882-9788
 www.turnerlabs.com

TURNER WORK ORDER # 2150227

DATE: 10/8/21 PAGE 1 OF 1

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)

CONTACT NAME: J. Joy/B. Hart/B. Daigneau/J. Villinski

COMPANY NAME: Freeport McMoran - Sierrita

ADDRESS: 6200 W Duval Mine Rd

CITY: Green Valley STATE: AZ ZIP CODE: 85614

PHONE: (520) 393-2625 or (520) 393-2014

SAMPLER'S SIGNATURE: _____

NUMBER OF CONTAINERS

SO4 by EPA 300 or EPA 375

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* |
|-------------|---------|------|----------|----------------|
| MO-2007-1C | 10/4/21 | 1110 | | GW |
| MO-2007-1B | 10/4/21 | 1239 | | GW |
| MO-2007-1A | 10/4/21 | 1305 | | GW |
| MO-2007-5C | 10/5/21 | 0826 | | GW |
| MO-2007-5B | 10/5/21 | 0959 | | GW |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|----|----|----|
| | | | | | | | | | | | |

1. RELINQUISHED BY: _____
 Signature: _____
 Jeff Joy

Freepoort McMoran
 10/8/21
 Date/Time: 1405

2. RECEIVED BY: _____
 Signature: _____
 Printed Name: _____
 Freepoort McMoran

Freepoort McMoran
 Date/Time: _____

TURNAROUND REQUIREMENTS:
 Standard (approx. 10 days)*
 Next day ___ 2 Day ___ 5 Day*
 Email Preliminary Results To: _____

SEE COMMENTS BELOW
 * Working Days

* LEGEND
 DW = DRINKING WATER
 GW = GROUNDWATER
 ST = STORMWATER

REPORT REQUIREMENTS:
 I. Routine Report
 II. Report (Includes DUP, MS, MSD, as required, may be charged as samples)
 III. Date Validation Report (Includes All Raw Data)
 Add 10% to Invoice

INVOICE INFORMATION:
 Account ___ X ___ Y ___ N
 P.O. # **ZS000009UC**
 Bill to: Freepoort McMoran

SAMPLE RECEIPT:
 Total Containers: 5
 Temperature: 5.9
 Wet Ice Blue Ice

SPECIAL INSTRUCTIONS/COMMENTS: All samples have been field-filtered unless specified here

Compliance Analysis: Yes No
 Custody Seals:
 Container Intact:
 COC/Labels Agree:
 Preservation Confirmation:
 Appropriate Head Space:
 Received Within Hold Time:

4. RECEIVED BY: _____
 Signature: _____
 Printed Name: George W. Mackey
 Turner Laboratories, Inc.
 Date/Time: 10/8/21 1405



October 28, 2021

Bill Hart
Freeport McMoran Sierrita Ops
6200 W. Duval Mine Rd., PO Box 527
Green Valley, AZ 85622

TEL (520) 393-2014
FAX (520) 648-8608

Work Order No.: 21J0407

RE: Sulfate Analysis

Dear Bill Hart,

Turner Laboratories, Inc. received 8 sample(s) on 10/14/2021 for the analyses presented in the following report.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Turner Laboratories, Inc.
ADHS License AZ0066

Elizabeth Kasik
Laboratory Director

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0407
Date Received: 10/14/2021

Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Matrix | Collection Date/Time |
|----------------------|-------------------------|---------------|-----------------------------|
| 21J0407-01 | MO-2007-4C | Ground Water | 10/13/2021 1025 |
| 21J0407-02 | MO-2007-4B | Ground Water | 10/13/2021 1213 |
| 21J0407-03 | MO-2007-4A | Ground Water | 10/13/2021 1250 |
| 21J0407-04 | DUP20211013A | Ground Water | 10/13/2021 0000 |
| 21J0407-05 | EQB20211013A | Ground Water | 10/13/2021 0000 |
| 21J0407-06 | FB20211013A | Ground Water | 10/13/2021 0000 |
| 21J0407-07 | MO-2007-6B | Ground Water | 10/14/2021 0950 |
| 21J0407-08 | MO-2007-6A | Ground Water | 10/14/2021 1035 |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0407
Date Received: 10/14/2021

Case Narrative

E8 Analyte reported to MDL per project specification. Target analyte was not detected in the sample.

M2 Matrix spike recovery was low; the associated LCS/LCSD was acceptable.

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0407
Lab Sample ID: 21J0407-01

Client Sample ID: MO-2007-4C
Collection Date/Time: 10/13/2021 1025
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 81.1 | 16.3 | 25.0 | | mg/L | 5 | 10/14/2021 1700 | 10/26/2021 0009 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0407
Lab Sample ID: 21J0407-02

Client Sample ID: MO-2007-4B
Collection Date/Time: 10/13/2021 1213
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 47.7 | 3.26 | 5.00 | | mg/L | 1 | 10/14/2021 1700 | 10/15/2021 0101 | MH |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0407
Lab Sample ID: 21J0407-03

Client Sample ID: MO-2007-4A
Collection Date/Time: 10/13/2021 1250
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 34.3 | 3.26 | 5.00 | | mg/L | 1 | 10/14/2021 1700 | 10/15/2021 0120 | MH |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0407
Lab Sample ID: 21J0407-04

Client Sample ID: DUP20211013A
Collection Date/Time: 10/13/2021 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 86.8 | 16.3 | 25.0 | | mg/L | 5 | 10/15/2021 1045 | 10/15/2021 1453 | MH |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0407
Lab Sample ID: 21J0407-05

Client Sample ID: EQB20211013A
Collection Date/Time: 10/13/2021 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | ND | 3.26 | 5.00 | E8 | mg/L | 1 | 10/15/2021 1045 | 10/15/2021 1145 | MH |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0407
Lab Sample ID: 21J0407-06

Client Sample ID: FB20211013A
Collection Date/Time: 10/13/2021 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | ND | 3.26 | 5.00 | E8 | mg/L | 1 | 10/15/2021 1045 | 10/15/2021 1203 | MH |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0407
Lab Sample ID: 21J0407-07

Client Sample ID: MO-2007-6B
Collection Date/Time: 10/14/2021 0950
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 42.2 | 3.26 | 5.00 | | mg/L | 1 | 10/15/2021 1045 | 10/15/2021 1222 | MH |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0407
Lab Sample ID: 21J0407-08

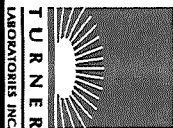
Client Sample ID: MO-2007-6A
Collection Date/Time: 10/14/2021 1035
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 9.19 | 3.26 | 5.00 | | mg/L | 1 | 10/15/2021 1045 | 10/15/2021 1241 | MH |

Client: Freeport McMoran Sierrita Ops
 Project: Sulfate Analysis
 Work Order: 21J0407
 Date Received: 10/14/2021

QC Summary

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qual |
|--|--------|-----------------|-------|---------------------------------|---------------|---|-------------|------|-----------|------|
| Batch 2110140 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2110140-BLK1) | | | | Prepared & Analyzed: 10/14/2021 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2110140-BS1) | | | | Prepared & Analyzed: 10/14/2021 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 102 | 90-110 | | | |
| LCS Dup (2110140-BSD1) | | | | Prepared & Analyzed: 10/14/2021 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 104 | 90-110 | 1 | 10 | |
| Matrix Spike (2110140-MS1) | | | | Source: 21J0408-03 | | Prepared & Analyzed: 10/14/2021 | | | | |
| Sulfate | 19 | 5.00 | mg/L | 12.50 | 15 | 38 | 80-120 | | | M2 |
| Matrix Spike (2110140-MS2) | | | | Source: 21J0409-01 | | Prepared & Analyzed: 10/14/2021 | | | | |
| Sulfate | 22 | 5.00 | mg/L | 12.50 | 10 | 94 | 80-120 | | | |
| Matrix Spike Dup (2110140-MSD1) | | | | Source: 21J0408-03 | | Prepared & Analyzed: 10/14/2021 | | | | |
| Sulfate | 19 | 5.00 | mg/L | 12.50 | 15 | 38 | 80-120 | 0.01 | 10 | M2 |
| Matrix Spike Dup (2110140-MSD2) | | | | Source: 21J0409-01 | | Prepared: 10/14/2021 Analyzed: 10/15/2021 | | | | |
| Sulfate | 22 | 5.00 | mg/L | 12.50 | 10 | 95 | 80-120 | 0.6 | 10 | |
| Batch 2110163 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2110163-BLK1) | | | | Prepared & Analyzed: 10/15/2021 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2110163-BS1) | | | | Prepared & Analyzed: 10/15/2021 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 102 | 90-110 | | | |
| LCS Dup (2110163-BSD1) | | | | Prepared & Analyzed: 10/15/2021 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 104 | 90-110 | 2 | 10 | |
| Matrix Spike (2110163-MS1) | | | | Source: 21J0341-01 | | Prepared & Analyzed: 10/15/2021 | | | | |
| Sulfate | 17 | 5.00 | mg/L | 12.50 | 5.6 | 89 | 80-120 | | | |
| Matrix Spike Dup (2110163-MSD1) | | | | Source: 21J0341-01 | | Prepared & Analyzed: 10/15/2021 | | | | |
| Sulfate | 18 | 5.00 | mg/L | 12.50 | 5.6 | 96 | 80-120 | 5 | 10 | |



2445 N Coyote Drive, Suite 104
 Tucson, Arizona 85745
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CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

TURNER WORK ORDER # **250407**

DATE: 10/14/21 PAGE 1 OF 1

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: J Joy/B Hart/B Daigneau/T Baxter/J Villinski
COMPANY NAME: Freeport McMoran - Sierrita
ADDRESS: 6200 W Duval Mine Rd
CITY: Green Valley **STATE:** AZ **ZIP CODE:** 85614
PHONE: (520) 393-2625 or (520) 393-2014
SAMPLER'S SIGNATURE: _____

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* | NUMBER OF CONTAINERS | |
|--------------|----------|------|----------|----------------|---------------------------|---|
| | | | | | SO4 by EPA 300 or EPA 375 | |
| MO-2007-4C | 10/13/21 | 1025 | | GW | 1 | X |
| MO-2007-4B | 10/13/21 | 1213 | | GW | 1 | X |
| MO-2007-4A | 10/13/21 | 1250 | | GW | 1 | X |
| DUP20211013A | 10/13/21 | 0000 | | GW | 1 | X |
| EQB20211013A | 10/13/21 | 0000 | | GW | 1 | X |
| FB20211013A | 10/13/21 | 0000 | | GW | 1 | X |
| MO-2007-6B | 10/14/21 | 0950 | | GW | 1 | X |
| MO-2007-6A | 10/14/21 | 1035 | | GW | 1 | X |

1. RELINQUISHED BY: _____
 Signature: _____
 Jeff Joy
 Freeport McMoran
 10/14/21 1501

2. RECEIVED BY: _____
 Signature: _____
 Printed Name: _____
 Freeport McMoran
 Date/Time: _____

3. RELINQUISHED BY: _____
 Signature: _____
 Printed Name: _____
 Freeport McMoran
 Date/Time: _____

4. RECEIVED BY: _____
 Signature: _____
 Printed Name: _____
 Freeport McMoran
 Date/Time: _____

TURNOVER ROUND REQUIREMENTS:
 Standard (approx. 10 days)*
 Next day _____ 2 Day _____ 5 Day*
 Email Preliminary Results To: _____
SEE COMMENTS BELOW
 * Working Days

REPORT REQUIREMENTS:
 I. Routine Report
 II. Report (Includes DUP, MS, MSD, as required, may be charged as samples)
 III. Date Validation Report (Includes All Raw Data)
 Add 10% to Invoice

INVOICE INFORMATION:
 Account # _____ X _____ Y _____ N
 P.O. # **Z5000009UC**
 Bill to: Freeport McMoran

SAMPLE RECEIPT:
 Total Containers 8
 Temperature _____
 Wet Ice Blue Ice

SPECIAL INSTRUCTIONS/COMMENTS: All samples have been field-filtered unless specified here
 Compliance Analysis: Yes No Custody Seals Preservation Confirmation
 ADEQ Forms: Yes No Container Intact Appropriate Head Space
 Mail ADEQ Forms: Yes No COC/Labels Agree Received Within Hold Time
 Please cc all on results: jjoy@fmi.com / tbaxter@fmi.com / whart@fmi.com
 bdaigneau@geo-logic.com / jvillinski@geo-logic.com



November 05, 2021

Bill Hart
Freeport McMoran Sierrita Ops
6200 W. Duval Mine Rd., PO Box 527
Green Valley, AZ 85622

TEL (520) 393-2014
FAX (520) 648-8608

Work Order No.: 21J0593

RE: Sulfate Analysis

Dear Bill Hart,

Turner Laboratories, Inc. received 6 sample(s) on 10/22/2021 for the analyses presented in the following report.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Turner Laboratories, Inc.
ADHS License AZ0066

Elizabeth Kasik
Laboratory Director

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0593
Date Received: 10/22/2021

Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Matrix | Collection Date/Time |
|----------------------|-------------------------|---------------|-----------------------------|
| 21J0593-01 | MW-2016-06 | Ground Water | 10/20/2021 1006 |
| 21J0593-02 | MW-2016-05B | Ground Water | 10/20/2021 1124 |
| 21J0593-03 | MW-2016-05A | Ground Water | 10/20/2021 1157 |
| 21J0593-04 | M-10 | Ground Water | 10/21/2021 1100 |
| 21J0593-05 | MO-2009-1 | Ground Water | 10/22/2021 0948 |
| 21J0593-06 | DUP20211022A | Ground Water | 10/22/2021 0000 |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0593
Date Received: 10/22/2021

Case Narrative

M2 Matrix spike recovery was low; the associated LCS/LCSD was acceptable.

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0593
Lab Sample ID: 21J0593-01

Client Sample ID: MW-2016-06
Collection Date/Time: 10/20/2021 1006
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 127 | 32.6 | 50.0 | | mg/L | 10 | 10/22/2021 1430 | 10/29/2021 2014 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0593
Lab Sample ID: 21J0593-02

Client Sample ID: MW-2016-05B
Collection Date/Time: 10/20/2021 1124
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 59.7 | 16.3 | 25.0 | | mg/L | 5 | 10/22/2021 1430 | 10/29/2021 2033 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0593
Lab Sample ID: 21J0593-03

Client Sample ID: MW-2016-05A
Collection Date/Time: 10/20/2021 1157
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 21.0 | 3.26 | 5.00 | | mg/L | 1 | 10/22/2021 1430 | 10/23/2021 0046 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0593
Lab Sample ID: 21J0593-04

Client Sample ID: M-10
Collection Date/Time: 10/21/2021 1100
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 216 | 32.6 | 50.0 | | mg/L | 10 | 10/22/2021 1430 | 11/04/2021 0047 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0593
Lab Sample ID: 21J0593-05

Client Sample ID: MO-2009-1
Collection Date/Time: 10/22/2021 0948
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 74.7 | 16.3 | 25.0 | | mg/L | 5 | 10/22/2021 1430 | 11/04/2021 0106 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0593
Lab Sample ID: 21J0593-06

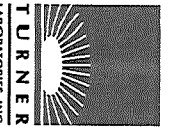
Client Sample ID: DUP20211022A
Collection Date/Time: 10/22/2021 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 74.6 | 16.3 | 25.0 | | mg/L | 5 | 10/22/2021 1430 | 11/04/2021 0125 | ACG |

Client: Freeport McMoran Sierrita Ops
 Project: Sulfate Analysis
 Work Order: 21J0593
 Date Received: 10/22/2021

QC Summary

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qual |
|--|--------|-----------------|-------|---------------------------------|---------------|---|-------------|------|-----------|------|
| Batch 2110249 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2110249-BLK1) | | | | Prepared & Analyzed: 10/22/2021 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2110249-BS1) | | | | Prepared & Analyzed: 10/22/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 95 | 90-110 | | | |
| LCS Dup (2110249-BSD1) | | | | Prepared & Analyzed: 10/22/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 95 | 90-110 | 0.02 | 10 | |
| Matrix Spike (2110249-MS1) | | | | Source: 21J0590-01 | | Prepared: 10/22/2021 Analyzed: 10/23/2021 | | | | |
| Sulfate | 40 | 5.00 | mg/L | 12.50 | 38 | 16 | 80-120 | | | M2 |
| Matrix Spike Dup (2110249-MSD1) | | | | Source: 21J0590-01 | | Prepared: 10/22/2021 Analyzed: 10/23/2021 | | | | |
| Sulfate | 37 | 5.00 | mg/L | 12.50 | 38 | NR | 80-120 | 7 | 10 | M2 |



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CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

TURNER WORK ORDER # 2170593

DATE: 10/22/21 PAGE 1 OF 1

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)

CONTACT NAME: J. Joy/B. Dorris/B. Hart/B. Daigneau/V. Brewer

COMPANY NAME: Freeport McMoRan - Sierrita

ADDRESS: 6200 W Duval Mine Rd

CITY: Green Valley STATE: AZ ZIP CODE: 85614

PHONE: (520) 393-2625 or (520) 393-2014

SAMPLER'S SIGNATURE: _____

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* | NUMBER OF CONTAINERS | SO4 by EPA 300 or EPA 375 |
|--------------|----------|------|----------|----------------|----------------------|---------------------------|
| MW-2016-06 | 10/20/21 | 1006 | | GW | 1 | X |
| MW-2016-05B | 10/20/21 | 1124 | | GW | 1 | X |
| MW-2016-05A | 10/20/21 | 1157 | | GW | 1 | X |
| M-10 | 10/21/21 | 1100 | | GW | 1 | X |
| MO-2009-1 | 10/22/21 | 0948 | | GW | 1 | X |
| DUP20211022A | 10/22/21 | 0000 | | GW | 1 | X |

| 1. RELINQUISHED BY: | 2. RECEIVED BY: | TURNAROUND REQUIREMENTS: | REPORT REQUIREMENTS: | INVOICE INFORMATION: | SAMPLE RECEIPT: |
|------------------------------|--------------------------------------|--|--|--|--|
| Signature: _____ Jeff Joy | Signature: _____ Freeport McMoRan | <input checked="" type="checkbox"/> Standard (approx. 10 days)* <input type="checkbox"/> Next day <input type="checkbox"/> 2 Day <input type="checkbox"/> 5 Day* <input type="checkbox"/> Email Preliminary Results To: SEE COMMENTS BELOW * Working Days | <input checked="" type="checkbox"/> I. Routine Report <input type="checkbox"/> II. Report (Includes DUP, MS, MSD, as required, may be changed as samples) <input type="checkbox"/> III. Date Validation Report (Includes All Raw Data) Add 10% to Invoice | Account <input checked="" type="checkbox"/> X <input type="checkbox"/> Y <input type="checkbox"/> N P.O. # ZS000009UC Bill to: Freeport McMoRan | Total Containers: 6 Temperature: <u>44</u> <input checked="" type="checkbox"/> Wet Ice <input type="checkbox"/> Blue Ice |

3. RELINQUISHED BY: _____
 Signature: _____
 Printed Name: _____
 Date/Time: 1/4/11

4. RECEIVED BY: _____
 Signature: _____
 Printed Name: _____
 Date/Time: 1/4/11

* LEGEND
 DW = DRINKING WATER
 GW = GROUNDWATER
 ST = STORMWATER

SPECIAL INSTRUCTIONS/COMMENTS: All samples have been field-filtered unless specified here

Compliance Analysis: Yes No Custody Seals Preservation Confirmation

ADEQ Forms: Yes No Container Intact Appropriate Head Space

Mail ADEQ Forms: Yes No COC/Labels Agree Received Within Hold Time

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / what@fmi.com
 bdaigneau@geo-logic.com / vbrewer@fmi.com / tbaxter@fmi.com



November 03, 2021

Bill Hart
Freeport McMoran Sierrita Ops
6200 W. Duval Mine Rd., PO Box 527
Green Valley, AZ 85622

TEL (520) 393-2014
FAX (520) 648-8608

RE: Sulfate Analysis

Work Order No.: 21J0709
Order Name: Sierrita Groundwater
Samples (Sulfate)

Dear Bill Hart,

Turner Laboratories, Inc. received 4 sample(s) on 10/28/2021 for the analyses presented in the following report.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Turner Laboratories, Inc.
ADHS License AZ0066

Elizabeth Kasik
Laboratory Director

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0709
Date Received: 10/28/2021

Order: Sierrita Groundwater Samples (Sulfate)

Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Matrix | Collection Date/Time |
|----------------------|-------------------------|---------------|-----------------------------|
| 21J0709-01 | MO-2007-3C | Ground Water | 10/25/2021 1114 |
| 21J0709-02 | MO-2007-3B | Ground Water | 10/25/2021 1257 |
| 21J0709-03 | Trailings Thickener | Ground Water | 10/26/2021 0930 |
| 21J0709-04 | Reclaim Pond | Ground Water | 10/26/2021 1020 |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0709
Date Received: 10/28/2021

Case Narrative

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0709
Lab Sample ID: 21J0709-01

Client Sample ID: MO-2007-3C
Collection Date/Time: 10/25/2021 1114
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 90.7 | 16.3 | 25.0 | | mg/L | 5 | 10/29/2021 1206 | 10/29/2021 1628 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0709
Lab Sample ID: 21J0709-02

Client Sample ID: MO-2007-3B
Collection Date/Time: 10/25/2021 1257
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 36.1 | 3.26 | 5.00 | | mg/L | 1 | 10/29/2021 1206 | 10/29/2021 1339 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0709
Lab Sample ID: 21J0709-03

Client Sample ID: Trailings Thickener
Collection Date/Time: 10/26/2021 0930
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1540 | 326 | 500 | | mg/L | 100 | 10/29/2021 1206 | 10/29/2021 1647 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0709
Lab Sample ID: 21J0709-04

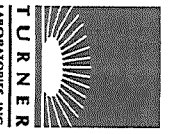
Client Sample ID: Reclaim Pond
Collection Date/Time: 10/26/2021 1020
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1850 | 326 | 500 | | mg/L | 100 | 10/29/2021 1206 | 10/29/2021 1706 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21J0709
Date Received: 10/28/2021

QC Summary

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qual |
|--|--------|-----------------|-------|---------------------------------|---------------|---------------------------------|-------------|-----|-----------|------|
| Batch 2110326 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2110326-BLK1) | | | | Prepared & Analyzed: 10/29/2021 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2110326-BS1) | | | | Prepared & Analyzed: 10/29/2021 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 103 | 90-110 | | | |
| LCS Dup (2110326-BSD1) | | | | Prepared & Analyzed: 10/29/2021 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 103 | 90-110 | 0.2 | 10 | |
| Matrix Spike (2110326-MS1) | | | | Source: 21J0709-02 | | Prepared & Analyzed: 10/29/2021 | | | | |
| Sulfate | 48 | 5.00 | mg/L | 12.50 | 36 | 93 | 80-120 | | | |
| Matrix Spike Dup (2110326-MSD1) | | | | Source: 21J0709-02 | | Prepared & Analyzed: 10/29/2021 | | | | |
| Sulfate | 47 | 5.00 | mg/L | 12.50 | 36 | 90 | 80-120 | 0.6 | 10 | |



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CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

TURNER WORK ORDER # **2150709**

DATE: 10/28/21 PAGE 1 OF 1

PROJECT NAME: Sierra Groundwater Samples (Sulfate)

CONTACT NAME: J. Joy/B. Dorris/B. Hart/B. Daigneau/V. Brewer

COMPANY NAME: Freeport McMoran - Sierra

ADDRESS: 6200 W Duval Mine Rd

CITY: Green Valley STATE: AZ ZIP CODE: 85614

PHONE: (520) 393-2625 or (520) 393-2014

SAMPLER'S SIGNATURE: _____

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* |
|--------------------|----------|------|----------|----------------|
| MO-2007-3C | 10/25/21 | 1114 | | GW |
| MO-2007-3B | 10/25/21 | 1257 | | GW |
| Tailings Thickener | 10/26/21 | 0930 | | GW |
| Reclaim Pond | 10/26/21 | 1020 | | GW |

| NUMBER OF CONTAINERS | SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX | | | | | | | | | | |
|----------------------|--|--|--|--|--|--|--|--|--|--|--|
| | SO4 by EPA 300 or EPA 375 | | | | | | | | | | |
| 1 | X | | | | | | | | | | |
| 1 | X | | | | | | | | | | |
| 1 | X | | | | | | | | | | |
| 1 | X | | | | | | | | | | |

1. RELINQUISHED BY: _____
 Signature: _____
 Jeff Joy

2. RECEIVED BY: _____
 Signature: _____
 Printed Name: _____
 Freeport McMoran
 10/28/21
 Date/Time: 15:07

TURNAROUND REQUIREMENTS:
 Standard (approx. 10 days)*
 Next day _____ 2 Day _____ 5 Day*
 Email Preliminary Results To:
 *SEE COMMENTS BELOW
 *Working Days

REPORT REQUIREMENTS:
 I. Routine Report
 II. Report (includes DUP, MS, MSD, as required, may be charged as samples)
 III. Date Validation Report (includes All Raw Data)
 Add 10% to Invoice

INVOICE INFORMATION:
 Account: X Y N
 P.O. # **Z5000009UC**
 Bill to: Freeport McMoran

SAMPLE RECEIPT:
 Total Containers 4
 Temperature 7.8
 Wet Ice Blue Ice

3. RELINQUISHED BY: _____
 Signature: _____
 Printed Name: _____
 Freeport McMoran
 10/28/21
 Date/Time: 15:07

4. RECEIVED BY: _____
 Signature: _____
 Printed Name: _____
 Turner Laboratories, Inc.
 10/28/21
 Date/Time: 15:07

*LEGEND
 DW = DRINKING WATER
 GW = GROUNDWATER
 ST = STORMWATER

SPECIAL INSTRUCTIONS/COMMENTS: All samples have been field-filtered unless specified here

Compliance Analysis: Yes No

Container Intact: Yes No

Preservation Confirmation: Yes No

Appropriate Head Space: Yes No

Received Within Hold Time: Yes No

COC/Labels Agree: Yes No

Mail ADEQ Forms: Yes No

Mail ADEQ Forms: Yes No

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / whatart@fmi.com / bdaigneau@geo-logic.com / thaxter@fmi.com / jwillinski@geo-logic.com



December 02, 2021

Bill Hart
Freeport McMoran Sierrita Ops
6200 W. Duval Mine Rd., PO Box 527
Green Valley, AZ 85622

TEL (520) 393-2014
FAX (520) 648-8608

Work Order No.: 21K0223

RE: Sulfate Analysis

Dear Bill Hart,

Turner Laboratories, Inc. received 28 sample(s) on 11/05/2021 for the analyses presented in the following report.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Turner Laboratories, Inc.
ADHS License AZ0066

Elizabeth Kasik
Laboratory Director

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Date Received: 11/05/2021

Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Matrix | Collection Date/Time |
|---------------|------------------|--------------|----------------------|
| 21K0223-01 | PS-1 | Ground Water | 11/01/2021 1140 |
| 21K0223-02 | FFS-2 | Ground Water | 11/01/2021 1230 |
| 21K0223-03 | MC-1 | Ground Water | 11/01/2021 1310 |
| 21K0223-04 | PS-4 | Ground Water | 11/01/2021 1117 |
| 21K0223-05 | PS-3 | Ground Water | 11/01/2021 1200 |
| 21K0223-06 | FFS-5 | Ground Water | 11/01/2021 1330 |
| 21K0223-07 | PS-2 | Ground Water | 11/01/2021 1150 |
| 21K0223-08 | FFS-1 | Ground Water | 11/01/2021 1245 |
| 21K0223-09 | MC-4 | Ground Water | 11/01/2021 1355 |
| 21K0223-10 | MC-2 | Ground Water | 11/01/2021 1415 |
| 21K0223-11 | MC-3 | Ground Water | 11/01/2021 1345 |
| 21K0223-12 | S-1 | Ground Water | 11/03/2021 1040 |
| 21K0223-13 | S-2 | Ground Water | 11/03/2021 1100 |
| 21K0223-14 | S-3 | Ground Water | 11/03/2021 1122 |
| 21K0223-15 | PZ-7 | Ground Water | 11/03/2021 0930 |
| 21K0223-16 | CW-3 | Ground Water | 11/04/2021 0849 |
| 21K0223-17 | COTONIA WELL | Ground Water | 11/05/2021 0721 |
| 21K0223-18 | GV-2 | Ground Water | 11/05/2021 0755 |
| 21K0223-19 | SIWELL | Ground Water | 11/05/2021 0833 |
| 21K0223-20 | IW-28 | Ground Water | 11/02/2021 1300 |
| 21K0223-21 | EQB20211102A | Ground Water | 11/02/2021 0000 |
| 21K0223-22 | FB20211102A | Ground Water | 11/02/2021 0000 |
| 21K0223-23 | IW-26 | Ground Water | 11/02/2021 1315 |
| 21K0223-24 | IW-19 | Ground Water | 11/02/2021 1215 |
| 21K0223-25 | IW-1 | Ground Water | 11/02/2021 1340 |
| 21K0223-26 | IW-2A | Ground Water | 11/02/2021 1330 |
| 21K0223-27 | DUP20211102A | Ground Water | 11/02/2021 0000 |
| 21K0223-28 | IW-12 | Ground Water | 11/02/2021 1250 |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Date Received: 11/05/2021

Case Narrative

E8 Analyte reported to MDL per project specification. Target analyte was not detected in the sample.

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-01

Client Sample ID: PS-1
Collection Date/Time: 11/01/2021 1140
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1150 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/16/2021 1354 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-02

Client Sample ID: FFS-2
Collection Date/Time: 11/01/2021 1230
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1940 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/23/2021 0020 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-03

Client Sample ID: MC-1
Collection Date/Time: 11/01/2021 1310
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1760 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/23/2021 0039 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-04

Client Sample ID: PS-4
Collection Date/Time: 11/01/2021 1117
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1260 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/23/2021 0057 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-05

Client Sample ID: PS-3
Collection Date/Time: 11/01/2021 1200
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 870 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/23/2021 0116 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-06

Client Sample ID: FFS-5
Collection Date/Time: 11/01/2021 1330
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1620 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/23/2021 0135 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-07

Client Sample ID: PS-2
Collection Date/Time: 11/01/2021 1150
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1040 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/23/2021 0154 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-08

Client Sample ID: FFS-1
Collection Date/Time: 11/01/2021 1245
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1840 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/23/2021 0328 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-09

Client Sample ID: MC-4
Collection Date/Time: 11/01/2021 1355
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1480 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/23/2021 0347 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-10

Client Sample ID: MC-2
Collection Date/Time: 11/01/2021 1415
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 999 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/23/2021 0406 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-11

Client Sample ID: MC-3
Collection Date/Time: 11/01/2021 1345
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1240 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/16/2021 1954 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-12

Client Sample ID: S-1
Collection Date/Time: 11/03/2021 1040
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1530 | 326 | 500 | | mg/L | 100 | 11/11/2021 1424 | 11/16/2021 2012 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-13

Client Sample ID: S-2
Collection Date/Time: 11/03/2021 1100
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 72.3 | 32.6 | 50.0 | | mg/L | 10 | 11/12/2021 1524 | 11/17/2021 0040 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-14

Client Sample ID: S-3
Collection Date/Time: 11/03/2021 1122
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 56.8 | 3.26 | 5.00 | | mg/L | 1 | 11/12/2021 1524 | 11/17/2021 0058 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-15

Client Sample ID: PZ-7
Collection Date/Time: 11/03/2021 0930
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 524 | 32.6 | 50.0 | | mg/L | 10 | 11/15/2021 1613 | 11/22/2021 2015 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-16

Client Sample ID: CW-3
Collection Date/Time: 11/04/2021 0849
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 66.3 | 3.26 | 5.00 | | mg/L | 1 | 11/16/2021 2137 | 11/17/2021 0117 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-17

Client Sample ID: COTONIA WELL
Collection Date/Time: 11/05/2021 0721
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 23.0 | 3.26 | 5.00 | | mg/L | 1 | 11/16/2021 2137 | 11/17/2021 0136 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-18

Client Sample ID: GV-2
Collection Date/Time: 11/05/2021 0755
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 43.7 | 3.26 | 5.00 | | mg/L | 1 | 11/16/2021 2137 | 11/17/2021 0155 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-19

Client Sample ID: SIWELL
Collection Date/Time: 11/05/2021 0833
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 6.55 | 3.26 | 5.00 | | mg/L | 1 | 11/16/2021 2137 | 11/17/2021 0329 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-20

Client Sample ID: IW-28
Collection Date/Time: 11/02/2021 1300
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1930 | 326 | 500 | | mg/L | 100 | 11/16/2021 2137 | 11/29/2021 1522 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-21

Client Sample ID: EQB20211102A
Collection Date/Time: 11/02/2021 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | ND | 3.26 | 5.00 | E8 | mg/L | 1 | 11/16/2021 2137 | 11/17/2021 0407 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-22

Client Sample ID: FB20211102A
Collection Date/Time: 11/02/2021 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | ND | 3.26 | 5.00 | E8 | mg/L | 1 | 11/16/2021 2137 | 11/17/2021 0425 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-23

Client Sample ID: IW-26
Collection Date/Time: 11/02/2021 1315
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1550 | 326 | 500 | | mg/L | 100 | 11/16/2021 2137 | 11/17/2021 0444 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-24

Client Sample ID: IW-19
Collection Date/Time: 11/02/2021 1215
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1670 | 326 | 500 | | mg/L | 100 | 11/16/2021 2137 | 11/17/2021 0503 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-25

Client Sample ID: IW-1
Collection Date/Time: 11/02/2021 1340
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1020 | 326 | 500 | | mg/L | 100 | 11/16/2021 2137 | 11/17/2021 0522 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-26

Client Sample ID: IW-2A
Collection Date/Time: 11/02/2021 1330
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 305 | 32.6 | 50.0 | | mg/L | 10 | 11/16/2021 2137 | 11/17/2021 0541 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-27

Client Sample ID: DUP20211102A
Collection Date/Time: 11/02/2021 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 2060 | 326 | 500 | | mg/L | 100 | 11/16/2021 2137 | 11/29/2021 1541 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Lab Sample ID: 21K0223-28

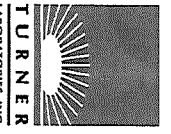
Client Sample ID: IW-12
Collection Date/Time: 11/02/2021 1250
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1500 | 326 | 500 | | mg/L | 100 | 11/16/2021 2137 | 11/17/2021 0618 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0223
Date Received: 11/05/2021

QC Summary

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qual |
|--|--------|-----------------|-------|---------------------------------|---------------|---|-------------|-----|-----------|------|
| Batch 2111156 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2111156-BLK1) | | | | Prepared & Analyzed: 11/11/2021 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2111156-BS1) | | | | Prepared & Analyzed: 11/11/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 96 | 90-110 | | | |
| LCS Dup (2111156-BSD1) | | | | Prepared & Analyzed: 11/11/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 96 | 90-110 | 0.2 | 10 | |
| Batch 2111179 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2111179-BLK1) | | | | Prepared & Analyzed: 11/12/2021 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2111179-BS1) | | | | Prepared & Analyzed: 11/12/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 98 | 90-110 | | | |
| LCS Dup (2111179-BSD1) | | | | Prepared & Analyzed: 11/12/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 98 | 90-110 | 0.4 | 10 | |
| Batch 2111200 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2111200-BLK1) | | | | Prepared & Analyzed: 11/15/2021 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2111200-BS1) | | | | Prepared & Analyzed: 11/15/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 99 | 90-110 | | | |
| LCS Dup (2111200-BSD1) | | | | Prepared & Analyzed: 11/15/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 99 | 90-110 | 0.3 | 10 | |
| Matrix Spike (2111200-MS1) | | | | Source: 21K0442-01 | | Prepared: 11/15/2021 Analyzed: 11/16/2021 | | | | |
| Sulfate | 47 | 5.00 | mg/L | 12.50 | 35 | 93 | 80-120 | | | |
| Matrix Spike Dup (2111200-MSD1) | | | | Source: 21K0442-01 | | Prepared: 11/15/2021 Analyzed: 11/16/2021 | | | | |
| Sulfate | 47 | 5.00 | mg/L | 12.50 | 35 | 92 | 80-120 | 0.2 | 10 | |
| Batch 2111208 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2111208-BLK1) | | | | Prepared & Analyzed: 11/16/2021 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2111208-BS1) | | | | Prepared & Analyzed: 11/16/2021 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 100 | 90-110 | | | |
| LCS Dup (2111208-BSD1) | | | | Prepared & Analyzed: 11/16/2021 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 102 | 90-110 | 1 | 10 | |



2445 N Coyote Drive, Suite 104
Tucson, Arizona 85745
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Fax: (520) 882-9788
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TURNER WORK ORDER # 21K0223

DATE: 11/5/21 PAGE 1 OF 3

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

PROJECT NAME: Sierrita Groundwater Samples

CONTACT NAME: J. Joy/B. Dorris/B. Hart/T. Baxter/J. Villinski

COMPANY NAME: Freeport McMoran - Sierrita

ADDRESS: 6200 W Duval Mine Rd

CITY: Green Valley STATE: AZ ZIP CODE: 85614

PHONE: (520) 393-2625 or (520) 393-2014

SAMPLER'S SIGNATURE: _____

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* | NUMBER OF CONTAINERS | |
|-------------|---------|------|----------|----------------|---------------------------|---|
| | | | | | SO4 by EPA 300 or EPA 375 | |
| PS-1 | 11/1/21 | 1140 | | GW | 1 | X |
| FFS-2 | 11/1/21 | 1230 | | GW | 1 | X |
| MC-1 | 11/1/21 | 1310 | | GW | 1 | X |
| PS-4 | 11/1/21 | 1117 | | GW | 1 | X |
| PS-3 | 11/1/21 | 1200 | | GW | 1 | X |
| FFS-5 | 11/1/21 | 1330 | | GW | 1 | X |
| PS-2 | 11/1/21 | 1150 | | GW | 1 | X |
| FFS-1 | 11/1/21 | 1245 | | GW | 1 | X |
| MC-4 | 11/1/21 | 1355 | | GW | 1 | X |
| MC-2 | 11/1/21 | 1415 | | GW | 1 | X |
| MC-3 | 11/1/21 | 1345 | | GW | 1 | X |

1. RELINQUISHED BY: _____
Signature: _____
Jeff Joy

2. RECEIVED BY: _____
Signature: _____
Printed Name: _____
Freepport McMoran
Date/Time: _____

TURNAROUND REQUIREMENTS:
 Standard (approx. 10 days)*
 Next day _____ 2 Day _____ 5 Day*
 Email Preliminary Results To: _____

SEE COMMENTS BELOW
* Working Days

REPORT REQUIREMENTS:
 I. Routine Report
 II. Report (includes DUP,MS,MSD, as required, may be changed as samples)
 III. Date Validation Report (includes All Raw Data)
 Add 10% to Invoice

INVOICE INFORMATION:
 Account X Y N
 P.O. # **Z5000009UC**
 Bill to: Freeport McMoran

SAMPLE RECEIPT:
 Total Containers: **28**
 Temperature: **7.3**
 Wet Ice Blue Ice

3. RELINQUISHED BY: _____
Signature: _____
Printed Name: _____
Freepport McMoran
Date/Time: _____

4. RECEIVED BY: _____
Signature: _____
Printed Name: _____
Freepport McMoran
Date/Time: _____

* LEGEND
 DW = DRINKING WATER
 GW = GROUNDWATER
 ST = STORMWATER

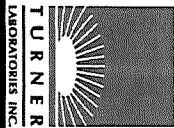
SPECIAL INSTRUCTIONS/COMMENTS: All samples have been field-filtered unless specified here

Compliance Analysis: Yes No Custody Seals Preservation Confirmation

ADEQ Forms: Yes No Container Intact Appropriate Head Space

Mail ADEQ Forms: Yes No COC/Labels Agree Received Within Hold Time

Freeport McMoran
Turner Laboratories, Inc.
www.turnerlabs.com
BDATECWAU @ 610-1061c.com COOLER #2



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 Tucson, Arizona 85745
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 Fax: (520) 882-9788
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TURNER WORK ORDER #

21K0223

DATE: 11/5/21 PAGE 2 OF 3

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)

CONTACT NAME: J. Joy/B. Dorris/B. Hart/B. Daigneau/J. Villinski

COMPANY NAME: Freeport McMoran - Sierrita

ADDRESS: 6200 W Duval Mine Rd

CITY: Green Valley STATE: AZ ZIP CODE: 85614

PHONE: (520) 393-2625 or (520) 393-2014

SAMPLER'S SIGNATURE:

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* | NUMBER OF CONTAINERS | |
|-------------|---------|------|----------|----------------|---------------------------|---|
| | | | | | SO4 by EPA 300 or EPA 375 | |
| S-1 | 11/3/21 | 1040 | | GW | 1 | X |
| S-2 | 11/3/21 | 1100 | | GW | 1 | X |
| S-3 | 11/3/21 | 1122 | | GW | 1 | X |
| PZ-7 | 11/3/21 | 0930 | | GW | 1 | X |
| CW-3 | 11/4/21 | 0849 | | GW | 1 | X |
| COTONIAWELL | 11/5/21 | 0721 | | GW | 1 | X |
| GV-2 | 11/5/21 | 0755 | | GW | 1 | X |
| SIWELL | 11/5/21 | 0833 | | GW | 1 | X |

1. RELINQUISHED BY: Date/Time: 11/5/21

2. RECEIVED BY: Date/Time: 11/5/21

TURNAROUND REQUIREMENTS: Standard (approx. 10 days)*
 Next day 2 Day 5 Day*
 Email Preliminary Results To: _____
 SEE COMMENTS BELOW
 * Working Days

REPORT REQUIREMENTS:
 I. Routine Report
 II. Report (includes DUP MS, MSD, as required, may be changed as samples)
 III. Date Validation Report (includes All Raw Data)
 Add 10% to invoice

3. RELINQUISHED BY: Date/Time: 11/5/21

4. RECEIVED BY: Date/Time: 11/5/21

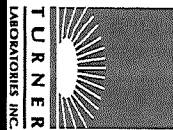
INVOICE INFORMATION:
 Account: X Y N
 P.O. # **Z5000009UC**
 Bill to: Freeport McMoran

SPECIAL INSTRUCTIONS/COMMENTS:
 Compliance Analysis: Yes No
 ADEQ Forms: Yes No
 Mail ADEQ Forms: Yes No
 Container Intact:
 COC/Labels Agree:
 Received Within Hold Time:
 Preservation Confirmation:
 Appropriate Head Space:
 Cooler 2

LEGEND
 DW = DRINKING WATER
 GW = GROUNDWATER
 ST = STORMWATER

SAMPLE RECEIPT:
 Total Containers: **28**
 Temperature: **73**
 Wet Ice Blue Ice

DATE/TIME: 11/5/21 1348



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TURNER WORK ORDER #

21K0223

DATE: 11/5/21 PAGE 3 OF 3

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

PROJECT NAME: Sierrita Groundwater Samples
CONTACT NAME: J. Joy/B. Dorris/B. Hart/T. Baxter/J. Villinski
COMPANY NAME: Freeport McMoran - Sierrita
ADDRESS: 6200 W Duval Mine Rd
CITY: Green Valley **STATE:** AZ **ZIP CODE:** 85614
PHONE: (520) 393-2625 or (520) 393-2014
SAMPLER'S SIGNATURE: _____

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* | NUMBER OF CONTAINERS |
|--------------|---------|------|----------|----------------|----------------------|
| IW-28 | 11/2/21 | 1300 | | GW | 1 |
| EQB20211102A | 11/2/21 | 0000 | | GW | 1 |
| FB20211102A | 11/2/21 | 0000 | | GW | 1 |
| IW-26 | 11/2/21 | 1315 | | GW | 1 |
| IW-19 | 11/2/21 | 1215 | | GW | 1 |
| IW-1 | 11/2/21 | 1340 | | GW | 1 |
| IW-2A | 11/2/21 | 1330 | | GW | 1 |
| DUP20211102A | 11/2/21 | 0000 | | GW | 1 |
| IW-12 | 11/2/21 | 1250 | | GW | 1 |

| TURNAROUND REQUIREMENTS: | | SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX | |
|--|-----------------------------------|--|---------------------------------|
| <input checked="" type="checkbox"/> Standard (approx. 10 days)* | <input type="checkbox"/> Next day | <input type="checkbox"/> 2 Day | <input type="checkbox"/> 5 Day* |
| * LEGEND DW = DRINKING WATER GW = GROUNDWATER ST = STORMWATER | | SEE COMMENTS BELOW | |
| REPORT REQUIREMENTS: | | INVOICE INFORMATION: | |
| <input checked="" type="checkbox"/> I. Routine Report <input type="checkbox"/> II. Report (includes DUP, MS, MSD, as required, may be changed as samples) <input type="checkbox"/> III. Date Validation Report (includes All Raw Data) Add 10% to invoice | | Account <input checked="" type="checkbox"/> X <input type="checkbox"/> Y <input type="checkbox"/> N P.O. # ZS000009UC Bill to: Freeport McMoran | |
| SPECIAL INSTRUCTIONS/COMMENTS: Cooler 2 | | SAMPLE RECEIPT: | |
| Compliance Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ADEQ Forms: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Mail ADEQ Forms: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Container Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No COC/Labels Agree: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Preservation Confirmation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Appropriate Head Space: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Received Within Hold Time: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | Total Containers 28 Temperature <u>7.3</u> <input checked="" type="checkbox"/> Wet Ice <input type="checkbox"/> Blue Ice | |

1. RELINQUISHED BY:
 Signature: _____
 Jeff Joy
 Freeport McMoran
 11/5/21
 Date/Time: 1348

2. RECEIVED BY:
 Signature: _____
 Printed Name: _____
 Freeport McMoran
 Date/Time: _____

3. RELINQUISHED BY:
 Signature: _____
 Printed Name: _____
 Freeport McMoran
 Date/Time: _____

4. RECEIVED BY:
 Signature: _____
 Printed Name: Cornel McCreedy
 Turner Laboratories, Inc.
 Date/Time: 11/5/21 1348

5. SPECIAL INSTRUCTIONS/COMMENTS: Cooler 2

6. MAILING INFORMATION:
 Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / whart@fmi.com
 tbaxter@fmi.com / jvillinski@geo-logic.com / bdaigneau@geo-logic.com



December 03, 2021

Bill Hart
Freeport McMoran Sierrita Ops
6200 W. Duval Mine Rd., PO Box 527
Green Valley, AZ 85622

TEL (520) 393-2014
FAX (520) 648-8608

Work Order No.: 21K0325

RE: Sulfate Analysis

Dear Bill Hart,

Turner Laboratories, Inc. received 6 sample(s) on 11/09/2021 for the analyses presented in the following report.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Turner Laboratories, Inc.
ADHS License AZ0066

Elizabeth Kasik
Laboratory Director

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0325
Date Received: 11/09/2021

Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Matrix | Collection Date/Time |
|---------------|------------------|--------------|----------------------|
| 21K0325-01 | ESP-4 | Ground Water | 11/09/2021 0922 |
| 21K0325-02 | ESP-3 | Ground Water | 11/09/2021 1025 |
| 21K0325-03 | ESP-2 | Ground Water | 11/09/2021 1124 |
| 21K0325-04 | DUP20211109A | Ground Water | 11/09/2021 0000 |
| 21K0325-05 | EQB20211109A | Ground Water | 11/09/2021 0000 |
| 21K0325-06 | FB20211109A | Ground Water | 11/09/2021 0000 |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0325
Date Received: 11/09/2021

Case Narrative

E8 Analyte reported to MDL per project specification. Target analyte was not detected in the sample.

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0325
Lab Sample ID: 21K0325-01

Client Sample ID: ESP-4
Collection Date/Time: 11/09/2021 0922
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 150 | 32.6 | 50.0 | | mg/L | 10 | 11/10/2021 1726 | 11/10/2021 1750 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0325
Lab Sample ID: 21K0325-02

Client Sample ID: ESP-3
Collection Date/Time: 11/09/2021 1025
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 35.5 | 3.26 | 5.00 | | mg/L | 1 | 11/10/2021 1726 | 11/29/2021 1608 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0325
Lab Sample ID: 21K0325-03

Client Sample ID: ESP-2
Collection Date/Time: 11/09/2021 1124
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 31.9 | 3.26 | 5.00 | | mg/L | 1 | 11/10/2021 1726 | 11/29/2021 1627 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0325
Lab Sample ID: 21K0325-04

Client Sample ID: DUP20211109A
Collection Date/Time: 11/09/2021 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 31.9 | 3.26 | 5.00 | | mg/L | 1 | 11/10/2021 1726 | 11/29/2021 1646 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0325
Lab Sample ID: 21K0325-05

Client Sample ID: EQB20211109A
Collection Date/Time: 11/09/2021 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | ND | 3.26 | 5.00 | E8 | mg/L | 1 | 11/10/2021 1726 | 11/29/2021 1706 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0325
Lab Sample ID: 21K0325-06

Client Sample ID: FB20211109A
Collection Date/Time: 11/09/2021 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | ND | 3.26 | 5.00 | E8 | mg/L | 1 | 11/10/2021 1726 | 11/23/2021 2138 | ACG |

Client: Freeport McMoran Sierrita Ops
 Project: Sulfate Analysis
 Work Order: 21K0325
 Date Received: 11/09/2021

QC Summary

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qual |
|--|--------|-----------------|-------|---------------------------------|---------------|---|-------------|-----|-----------|------|
| Batch 2111143 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2111143-BLK1) | | | | Prepared & Analyzed: 11/10/2021 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2111143-BS1) | | | | Prepared & Analyzed: 11/10/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 98 | 90-110 | | | |
| LCS Dup (2111143-BSD1) | | | | Prepared & Analyzed: 11/10/2021 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 98 | 90-110 | 0.4 | 10 | |
| Matrix Spike (2111143-MS2) | | | | Source: 21K0325-02 | | Prepared: 11/10/2021 Analyzed: 11/11/2021 | | | | |
| Sulfate | 15 | | mg/L | 12.50 | 4.0 | 90 | 80-120 | | | |
| Matrix Spike Dup (2111143-MSD2) | | | | Source: 21K0325-02 | | Prepared: 11/10/2021 Analyzed: 11/11/2021 | | | | |
| Sulfate | 15 | | mg/L | 12.50 | 4.0 | 89 | 80-120 | | 10 | |



2445 N Coyote Drive, Suite 104
 Tucson, Arizona 85745
 (520) 882-5880
 Fax: (520) 882-9788
 www.turnerlabs.com

TURNER WORK ORDER #

21K0325

DATE: 11/9/21 PAGE 1 OF 1

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)

CONTACT NAME: J. Joy/B. Dorris/B. Hart/B. Daigneau/J. Villinski

COMPANY NAME: Freeport McMoran - Sierrita

ADDRESS: 6200 W Duval Mine Rd

CITY: Green Valley STATE: AZ ZIP CODE: 85614

PHONE: (520) 393-2625 or (520) 393-2014

SAMPLER'S SIGNATURE: _____

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* |
|--------------|---------|------|----------|----------------|
| ESP-4 | 11/9/21 | 0922 | | GW |
| ESP-3 | 11/9/21 | 1025 | | GW |
| ESP-2 | 11/9/21 | 1124 | | GW |
| DUP20211109A | 11/9/21 | 0000 | | GW |
| EOB20211109A | 11/9/21 | 0000 | | GW |
| FB20211109A | 11/9/21 | 0000 | | GW |

| NUMBER OF CONTAINERS | SO4 by EPA 300 or EPA 375 | | | | | | | | | | |
|----------------------|---------------------------|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | |
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| 1 | | | | | | | | | | | |
| 1 | | | | | | | | | | | |
| 1 | | | | | | | | | | | |

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

1. RELINQUISHED BY: _____
 Signature
 Jeff Joy
 Date/Time 11/9/21

2. RECEIVED BY: _____
 Signature
 Printed Name
 Freeport McMoran
 Date/Time 11/9/21

3. RELINQUISHED BY: _____
 Signature
 Printed Name
 Freeport McMoran
 Date/Time 11/9/21

4. RECEIVED BY: _____
 Signature
 Printed Name
 Freeport McMoran
 Date/Time 11/9/21

TURNAROUND REQUIREMENTS:
 Standard (approx. 10 days)*
 Next day _____ 2 Day _____ 5 Day*
 Email Preliminary Results To:
 SEE COMMENTS BELOW
 * Working Days

REPORT REQUIREMENTS:
 I. Routine Report
 II. Report (includes DUP, MS, MSD, as required, may be charged as samples)
 III. Date Validation Report (includes All Raw Data)
 Add 10% to invoice

INVOICE INFORMATION:
 Account X Y N
 P.O. # **ZS000009UC**
 Bill to: Freeport McMoran

SAMPLE RECEIPT:
 Total Containers 6
 Temperature 4.2
 Wet Ice Blue Ice

SPECIAL INSTRUCTIONS/COMMENTS: All samples have been field-filtered unless specified here
 Compliance Analysis: Yes No
 Custody Seals Yes No
 Preservation Confirmation Yes No
 Container Intact Yes No
 Appropriate Head Space Yes No
 Received Within Hold Time Yes No
 COC/Labels Agree Yes No

* LEGEND
 DW = DRINKING WATER
 GW = GROUNDWATER
 ST = STORMWATER

MAIL ADEQ FORMS: Yes No
 ADEQ FORMS: Yes No

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / whart@fmi.com
 bdaigneau@geo-logic.com / jvillinski@geo-logic.com / thaxter@fmi.com



December 08, 2021

Bill Hart
Freeport McMoran Sierrita Ops
6200 W. Duval Mine Rd., PO Box 527
Green Valley, AZ 85622

TEL (520) 393-2014
FAX (520) 648-8608

Work Order No.: 21K0554

RE: Sulfate Analysis

Dear Bill Hart,

Turner Laboratories, Inc. received 8 sample(s) on 11/17/2021 for the analyses presented in the following report.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Turner Laboratories, Inc.
ADHS License AZ0066

Elizabeth Kasik
Laboratory Director

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0554
Date Received: 11/17/2021

Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Matrix | Collection Date/Time |
|----------------------|-------------------------|---------------|-----------------------------|
| 21K0554-01 | NP-2 | Ground Water | 11/15/2021 1234 |
| 21K0554-02 | MH-30 | Ground Water | 11/16/2021 1052 |
| 21K0554-03 | CW-10 | Ground Water | 11/17/2021 0731 |
| 21K0554-04 | CW-9 | Ground Water | 11/17/2021 0856 |
| 21K0554-05 | CW-7600 | Ground Water | 11/17/2021 1000 |
| 21K0554-06 | CW-7700 | Ground Water | 11/17/2021 1010 |
| 21K0554-07 | CW-7800 | Ground Water | 11/17/2021 1015 |
| 21K0554-08 | CW-7900 | Ground Water | 11/17/2021 1020 |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0554
Date Received: 11/17/2021

Case Narrative

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0554
Lab Sample ID: 21K0554-01

Client Sample ID: NP-2
Collection Date/Time: 11/15/2021 1234
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 58.2 | 32.6 | 50.0 | | mg/L | 10 | 11/24/2021 1007 | 12/08/2021 0047 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0554
Lab Sample ID: 21K0554-02

Client Sample ID: MH-30
Collection Date/Time: 11/16/2021 1052
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1860 | 326 | 500 | | mg/L | 100 | 11/24/2021 1007 | 11/24/2021 1706 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0554
Lab Sample ID: 21K0554-03

Client Sample ID: CW-10
Collection Date/Time: 11/17/2021 0731
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 59.9 | 32.6 | 50.0 | | mg/L | 10 | 11/24/2021 1707 | 12/08/2021 0106 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0554
Lab Sample ID: 21K0554-04

Client Sample ID: CW-9
Collection Date/Time: 11/17/2021 0856
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 51.9 | 3.26 | 5.00 | | mg/L | 1 | 11/24/2021 1707 | 12/08/2021 0125 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0554
Lab Sample ID: 21K0554-05

Client Sample ID: CW-7600
Collection Date/Time: 11/17/2021 1000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 200 | 32.6 | 50.0 | | mg/L | 10 | 11/24/2021 1707 | 12/08/2021 0145 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0554
Lab Sample ID: 21K0554-06

Client Sample ID: CW-7700
Collection Date/Time: 11/17/2021 1010
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 218 | 32.6 | 50.0 | | mg/L | 10 | 11/24/2021 1707 | 12/08/2021 0204 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0554
Lab Sample ID: 21K0554-07

Client Sample ID: CW-7800
Collection Date/Time: 11/17/2021 1015
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 226 | 32.6 | 50.0 | | mg/L | 10 | 11/24/2021 1707 | 12/08/2021 0223 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0554
Lab Sample ID: 21K0554-08

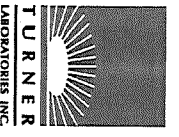
Client Sample ID: CW-7900
Collection Date/Time: 11/17/2021 1020
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 172 | 32.6 | 50.0 | | mg/L | 10 | 11/24/2021 1707 | 12/08/2021 0243 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 21K0554
Date Received: 11/17/2021

QC Summary

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qual |
|-------------------------------------|--------|-----------------|-------|---------------------------------|---------------|------|-------------|-----|-----------|------|
| Batch 2111334 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2111334-BLK1) | | | | Prepared & Analyzed: 11/24/2021 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2111334-BS1) | | | | Prepared & Analyzed: 11/24/2021 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 104 | 90-110 | | | |
| LCS Dup (2111334-BSD1) | | | | Prepared & Analyzed: 11/24/2021 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 103 | 90-110 | 0.6 | 10 | |



2445 N Coyote Drive, Suite 104
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CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

TURNER WORK ORDER #

21K0554

DATE: 11/17/21 PAGE 1 OF 1

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)

CONTACT NAME: J. Joy/B. Dorris/B. Hart/B. Daigneau/T. Baxter

COMPANY NAME: Freeport McMoran - Sierrita

ADDRESS: 6200 W Duval Mine Rd

CITY: Green Valley STATE: AZ ZIP CODE: 85614

PHONE: (520) 393-2625 or (520) 393-2014

SAMPLER'S SIGNATURE: _____

NUMBER OF CONTAINERS
 SO4 by EPA 300 or EPA 375

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* | SO4 by EPA 300 or EPA 375 |
|-------------|----------|------|----------|----------------|---------------------------|
| NP-2 | 11/15/21 | 1234 | | GW | 1 X |
| MH-30 | 11/16/21 | 1052 | | GW | 1 X |
| CW-10 | 11/17/21 | 0731 | | GW | 1 X |
| CW-9 | 11/17/21 | 0856 | | GW | 1 X |
| CW-7600 | 11/17/21 | 1000 | | GW | 1 X |
| CW-7700 | 11/17/21 | 1010 | | GW | 1 X |
| CW-7800 | 11/17/21 | 1015 | | GW | 1 X |
| CW-7900 | 11/17/21 | 1020 | | GW | 1 X |

1. RELINQUISHED BY: _____
 Signature: _____
 Jeff Joy

2. RECEIVED BY: _____
 Signature: _____
 Printed Name: _____
 Freeport McMoran
 Date/Time: 11/17/21 1457

3. RELINQUISHED BY: _____

4. RECEIVED BY: _____
 Signature: _____
 Printed Name: _____
 Freeport McMoran
 Date/Time: 11/17/21 1457

TURNAROUND REQUIREMENTS:
 Standard (approx. 10 days)*
 Next day 2 Day 5 Day*
 Email Preliminary Results To:
 SEE COMMENTS BELOW
 *Working Days

REPORT REQUIREMENTS:
 I. Routine Report
 II. Report (includes DUP, MS, MSD, as required, may be charged as samples)
 III. Date Validation Report (includes All Raw Data)
 Add 10% to Invoice

INVOICE INFORMATION:
 Account X Y N
 P.O. # ZS000009UC
 Bill to: Freeport McMoran

SAMPLE RECEIPT:
 Total Containers 8
 Temperature 4.9
 Wet Ice Blue Ice

SPECIAL INSTRUCTIONS/COMMENTS: All samples have been field-filtered unless specified here

LEGEND
 DW = DRINKING WATER
 GW = GROUNDWATER
 ST = STORMWATER

Compliance Analysis: Yes No
 Custody Seals Preservation Confirmation

ADEQ Forms: Yes No
 Container Intact Appropriate Head Space

Mail ADEQ Forms: Yes No
 COC/Labels Agree Received Within Hold Time

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / whart@fmi.com
 bdaigneau@geo-logic.com / tbaxter@fmi.com

November 02, 2021

Report to:

Jeff Joy
FMI Gold & Copper - Sierrita
6200 W. Duval Mine Road
Green Valley, AZ 85614

Bill to:

Accounts Payable
FMI Gold & Copper - Sierrita
P.O. Box 2671
Phoenix, AZ 85002-2671

CC: Ben Daigneau

Project ID: ZS0000079 - SULFATE ONLY

ACZ Project ID: L69124

Jeff Joy:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on October 08, 2021. This project has been assigned to ACZ's project number, L69124. Please reference this number in all future inquiries.

At the request of Phelps Dodge Sierrita, Inc. (PDSI), this laboratory report has been prepared to contain only information specific to samples and analytes identified by PDSI as evaluated pursuant to Mitigation Order No. P-500-06 with Arizona Department of Environmental Quality. Samples and analytes unrelated to the Mitigation Order, but which may be identified on the chain of custody and sample receipt, have been reported to PDSI in a separate report.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L69124. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after December 02, 2021. If the samples are determined to be hazardous, additional charges apply for disposal (typically \$11/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical raw data reports for ten years.

If you have any questions or other needs, please contact your Project Manager.



FMI Gold & Copper - Sierrita

Project ID: ZS0000079

Sample ID: MH-14

ACZ Sample ID: **L69124-01**

Date Sampled: 10/06/21 12:15

Date Received: 10/08/21

Sample Matrix: *Groundwater*

Wet Chemistry

| Parameter | EPA Method | Dilution | Result | Qual | XQ | Units | MDL | PQL | Date | Analyst |
|-----------|---------------------------------|----------|--------|------|----|-------|-----|-----|----------------|---------|
| Sulfate | D516-02/-07/-11 - TURBIDIMETRIC | 100 | 1780 | | * | mg/L | 100 | 500 | 10/22/21 10:30 | wtc |

Arizona license number: AZ0102

FMI Gold & Copper - Sierrita

Project ID: ZS0000079

Sample ID: MH-28

ACZ Sample ID: **L69124-02**

Date Sampled: 10/07/21 07:39

Date Received: 10/08/21

Sample Matrix: *Groundwater*

Wet Chemistry

| Parameter | EPA Method | Dilution | Result | Qual | XQ | Units | MDL | PQL | Date | Analyst |
|-----------|---------------------------------|----------|--------|------|----|-------|-----|-----|----------------|---------|
| Sulfate | D516-02/-07/-11 - TURBIDIMETRIC | 100 | 1820 | | * | mg/L | 100 | 500 | 10/22/21 10:32 | wtc |

Arizona license number: AZ0102

FMI Gold & Copper - Sierrita

Project ID: ZS0000079

Sample ID: MH-29

ACZ Sample ID: **L69124-03**

Date Sampled: 10/07/21 08:38

Date Received: 10/08/21

Sample Matrix: *Groundwater*

Wet Chemistry

| Parameter | EPA Method | Dilution | Result | Qual | XQ | Units | MDL | PQL | Date | Analyst |
|-----------|---------------------------------|----------|--------|------|----|-------|-----|-----|----------------|---------|
| Sulfate | D516-02/-07/-11 - TURBIDIMETRIC | 80 | 1590 | | * | mg/L | 80 | 400 | 10/22/21 10:32 | wtc |

Arizona license number: AZ0102

FMI Gold & Copper - Sierrita

Project ID: ZS0000079

Sample ID: MH-15W

ACZ Sample ID: **L69124-04**

Date Sampled: 10/07/21 09:35

Date Received: 10/08/21

Sample Matrix: *Groundwater*

Wet Chemistry

| Parameter | EPA Method | Dilution | Result | Qual | XQ | Units | MDL | PQL | Date | Analyst |
|-----------|-------------------------------|----------|--------|------|----|-------|-----|-----|----------------|---------|
| Sulfate | D516-02/07-11 - TURBIDIMETRIC | 60 | 846 | | * | mg/L | 60 | 300 | 10/22/21 10:30 | wtc |

Arizona license number: AZ0102

FMI Gold & Copper - Sierrita

Project ID: ZS0000079

Sample ID: MH-16W

ACZ Sample ID: **L69124-05**

Date Sampled: 10/07/21 10:35

Date Received: 10/08/21

Sample Matrix: *Groundwater*

Wet Chemistry

| Parameter | EPA Method | Dilution | Result | Qual | XQ | Units | MDL | PQL | Date | Analyst |
|-----------|---------------------------------|----------|--------|------|----|-------|-----|-----|----------------|---------|
| Sulfate | D516-02/-07/-11 - TURBIDIMETRIC | 100 | 1840 | | * | mg/L | 100 | 500 | 10/22/21 10:32 | wtc |

Arizona license number: AZ0102

Report Header Explanations

| | |
|----------------|--|
| <i>Batch</i> | A distinct set of samples analyzed at a specific time |
| <i>Found</i> | Value of the QC Type of interest |
| <i>Limit</i> | Upper limit for RPD, in %. |
| <i>Lower</i> | Lower Recovery Limit, in % (except for LCSS, mg/Kg) |
| <i>MDL</i> | Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations. |
| <i>PCN/SCN</i> | A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis |
| <i>PQL</i> | Practical Quantitation Limit. Synonymous with the EPA term "minimum level". |
| <i>QC</i> | True Value of the Control Sample or the amount added to the Spike |
| <i>Rec</i> | Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg) |
| <i>RPD</i> | Relative Percent Difference, calculation used for Duplicate QC Types |
| <i>Upper</i> | Upper Recovery Limit, in % (except for LCSS, mg/Kg) |
| <i>Sample</i> | Value of the Sample of interest |

QC Sample Types

| | | | |
|--------------|--|--------------|--|
| <i>AS</i> | Analytical Spike (Post Digestion) | <i>LCSWD</i> | Laboratory Control Sample - Water Duplicate |
| <i>ASD</i> | Analytical Spike (Post Digestion) Duplicate | <i>LFB</i> | Laboratory Fortified Blank |
| <i>CCB</i> | Continuing Calibration Blank | <i>LFM</i> | Laboratory Fortified Matrix |
| <i>CCV</i> | Continuing Calibration Verification standard | <i>LFMD</i> | Laboratory Fortified Matrix Duplicate |
| <i>DUP</i> | Sample Duplicate | <i>LRB</i> | Laboratory Reagent Blank |
| <i>ICB</i> | Initial Calibration Blank | <i>MS</i> | Matrix Spike |
| <i>ICV</i> | Initial Calibration Verification standard | <i>MSD</i> | Matrix Spike Duplicate |
| <i>ICSAB</i> | Inter-element Correction Standard - A plus B solutions | <i>PBS</i> | Prep Blank - Soil |
| <i>LCSS</i> | Laboratory Control Sample - Soil | <i>PBW</i> | Prep Blank - Water |
| <i>LCSSD</i> | Laboratory Control Sample - Soil Duplicate | <i>PQV</i> | Practical Quantitation Verification standard |
| <i>LCSW</i> | Laboratory Control Sample - Water | <i>SDL</i> | Serial Dilution |

QC Sample Type Explanations

| | |
|-------------------------|---|
| Blanks | Verifies that there is no or minimal contamination in the prep method or calibration procedure. |
| Control Samples | Verifies the accuracy of the method, including the prep procedure. |
| Duplicates | Verifies the precision of the instrument and/or method. |
| Spikes/Fortified Matrix | Determines sample matrix interferences, if any. |
| Standard | Verifies the validity of the calibration. |

ACZ Qualifiers (Qual)

| | |
|---|---|
| B | Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity. |
| H | Analysis exceeded method hold time. pH is a field test with an immediate hold time. |
| L | Target analyte response was below the laboratory defined negative threshold. |
| U | The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit. |

Method References

| | |
|-----|--|
| (1) | EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983. |
| (2) | EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993. |
| (3) | EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994. |
| (4) | EPA SW-846. Test Methods for Evaluating Solid Waste. |
| (5) | Standard Methods for the Examination of Water and Wastewater. |

Comments

| | |
|-----|--|
| (1) | QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations. |
| (2) | Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis. |
| (3) | Animal matrices for Inorganic analyses are reported on an "as received" basis. |
| (4) | An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result. |
| (5) | If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit. |

For a complete list of ACZ's Extended Qualifiers, please click:

<https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf>

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ACZ Project ID: **L69124**

NOTE: If the Rec% column is null, the high/low limits are in the same units as the result. If the Rec% column is not null, then the high/low limits are in % Rec.

Antimony, dissolved

M200.8 ICP-MS

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|-------|--------|--------|-------|------|----------|---------|-----|-------|------|
| WG529831 | | | | | | | | | | | | | |
| WG529831ICV | ICV | 10/19/21 16:50 | MS211013-2 | .0201 | | .02041 | mg/L | 102 | 90 | 110 | | | |
| WG529831ICB | ICB | 10/19/21 16:53 | | | | .00042 | mg/L | | -0.00088 | 0.00088 | | | |
| WG529831LFB | LFB | 10/19/21 16:55 | MS210927-3 | .01 | | .01027 | mg/L | 103 | 85 | 115 | | | |
| L69124-04AS | AS | 10/19/21 17:49 | MS210927-3 | .01 | U | .01289 | mg/L | 129 | 70 | 130 | | | |
| L69124-04ASD | ASD | 10/19/21 17:51 | MS210927-3 | .01 | U | .013 | mg/L | 130 | 70 | 130 | 1 | 20 | |
| WG530090 | | | | | | | | | | | | | |
| WG530090ICV | ICV | 10/22/21 11:37 | MS211013-2 | .0201 | | .01993 | mg/L | 99 | 90 | 110 | | | |
| WG530090ICB | ICB | 10/22/21 11:39 | | | | .00064 | mg/L | | -0.00088 | 0.00088 | | | |
| WG530090LFB | LFB | 10/22/21 11:45 | MS210927-3 | .01 | | .00971 | mg/L | 97 | 85 | 115 | | | |
| L69124-02AS | AS | 10/22/21 12:23 | MS210927-3 | .02 | U | .01836 | mg/L | 92 | 70 | 130 | | | |
| L69124-02ASD | ASD | 10/22/21 12:29 | MS210927-3 | .02 | U | .01791 | mg/L | 90 | 70 | 130 | 2 | 20 | |

Arsenic, dissolved

M200.8 ICP-MS

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|--------|--------|--------|-------|------|----------|---------|-----|-------|------|
| WG529831 | | | | | | | | | | | | | |
| WG529831ICV | ICV | 10/19/21 16:50 | MS211013-2 | .05 | | .05136 | mg/L | 103 | 90 | 110 | | | |
| WG529831ICB | ICB | 10/19/21 16:53 | | | | U | mg/L | | -0.00044 | 0.00044 | | | |
| WG529831LFB | LFB | 10/19/21 16:55 | MS210927-3 | .05005 | | .05016 | mg/L | 100 | 85 | 115 | | | |
| L69124-04AS | AS | 10/19/21 17:49 | MS210927-3 | .05005 | U | .0559 | mg/L | 112 | 70 | 130 | | | |
| L69124-04ASD | ASD | 10/19/21 17:51 | MS210927-3 | .05005 | U | .05712 | mg/L | 114 | 70 | 130 | 2 | 20 | |

Beryllium, dissolved

M200.8 ICP-MS

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|--------|--------|---------|-------|------|-----------|----------|-----|-------|------|
| WG529831 | | | | | | | | | | | | | |
| WG529831ICV | ICV | 10/19/21 16:50 | MS211013-2 | .05 | | .053092 | mg/L | 106 | 90 | 110 | | | |
| WG529831ICB | ICB | 10/19/21 16:53 | | | | U | mg/L | | -0.000176 | 0.000176 | | | |
| WG529831LFB | LFB | 10/19/21 16:55 | MS210927-3 | .05005 | | .051062 | mg/L | 102 | 85 | 115 | | | |
| L69124-04AS | AS | 10/19/21 17:49 | MS210927-3 | .05005 | U | .061156 | mg/L | 122 | 70 | 130 | | | |
| L69124-04ASD | ASD | 10/19/21 17:51 | MS210927-3 | .05005 | U | .063797 | mg/L | 127 | 70 | 130 | 4 | 20 | |

Cadmium, dissolved

M200.8 ICP-MS

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|--------|--------|---------|-------|------|----------|---------|-----|-------|------|
| WG529831 | | | | | | | | | | | | | |
| WG529831ICV | ICV | 10/19/21 16:50 | MS211013-2 | .05 | | .054082 | mg/L | 108 | 90 | 110 | | | |
| WG529831ICB | ICB | 10/19/21 16:53 | | | | U | mg/L | | -0.00011 | 0.00011 | | | |
| WG529831LFB | LFB | 10/19/21 16:55 | MS210927-3 | .05005 | | .051939 | mg/L | 104 | 85 | 115 | | | |
| L69124-04AS | AS | 10/19/21 17:49 | MS210927-3 | .05005 | U | .059115 | mg/L | 118 | 70 | 130 | | | |
| L69124-04ASD | ASD | 10/19/21 17:51 | MS210927-3 | .05005 | U | .058337 | mg/L | 117 | 70 | 130 | 1 | 20 | |
| WG530090 | | | | | | | | | | | | | |
| WG530090ICV | ICV | 10/22/21 11:37 | MS211013-2 | .05 | | .052178 | mg/L | 104 | 90 | 110 | | | |
| WG530090ICB | ICB | 10/22/21 11:39 | | | | .000086 | mg/L | | -0.00011 | 0.00011 | | | |
| WG530090LFB | LFB | 10/22/21 11:45 | MS210927-3 | .05005 | | .050982 | mg/L | 102 | 85 | 115 | | | |
| L69124-02AS | AS | 10/22/21 12:23 | MS210927-3 | .1001 | U | .095206 | mg/L | 95 | 70 | 130 | | | |
| L69124-02ASD | ASD | 10/22/21 12:29 | MS210927-3 | .1001 | U | .0914 | mg/L | 91 | 70 | 130 | 4 | 20 | |

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ACZ Project ID: **L69124**

NOTE: If the Rec% column is null, the high/low limits are in the same units as the result. If the Rec% column is not null, then the high/low limits are in % Rec.

Chromium, dissolved

M200.7 ICP

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|-------|--------|-------|-------|------|-------|-------|-----|-------|------|
| WG529643 | | | | | | | | | | | | | |
| WG529643ICV | ICV | 10/17/21 15:48 | II211001-1 | 2 | | 1.949 | mg/L | 97 | 95 | 105 | | | |
| WG529643ICB | ICB | 10/17/21 15:54 | | | | U | mg/L | | -0.06 | 0.06 | | | |
| WG529643LFB | LFB | 10/17/21 16:06 | II210930-2 | .5005 | | .51 | mg/L | 102 | 85 | 115 | | | |
| L69124-02AS | AS | 10/17/21 17:23 | II210930-2 | .5005 | U | .546 | mg/L | 109 | 85 | 115 | | | |
| L69124-02ASD | ASD | 10/17/21 17:27 | II210930-2 | .5005 | U | .519 | mg/L | 104 | 85 | 115 | 5 | 20 | |

Cobalt, dissolved

M200.7 ICP

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|-------|--------|-------|-------|------|-------|-------|-----|-------|------|
| WG529480 | | | | | | | | | | | | | |
| WG529480ICV | ICV | 10/14/21 20:31 | II211001-1 | 2.01 | | 2 | mg/L | 100 | 95 | 105 | | | |
| WG529480ICB | ICB | 10/14/21 20:37 | | | | U | mg/L | | -0.06 | 0.06 | | | |
| WG529480LFB | LFB | 10/14/21 20:49 | II210930-2 | .5005 | | .491 | mg/L | 98 | 85 | 115 | | | |
| L69124-02AS | AS | 10/14/21 22:06 | II210930-2 | .5005 | U | .509 | mg/L | 102 | 85 | 115 | | | |
| L69124-02ASD | ASD | 10/14/21 22:10 | II210930-2 | .5005 | U | .528 | mg/L | 105 | 85 | 115 | 4 | 20 | |

Copper, dissolved

M200.7 ICP

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|----|--------|-------|-------|------|-------|-------|-----|-------|------|
| WG529480 | | | | | | | | | | | | | |
| WG529480ICV | ICV | 10/14/21 20:31 | II211001-1 | 2 | | 1.999 | mg/L | 100 | 95 | 105 | | | |
| WG529480ICB | ICB | 10/14/21 20:37 | | | | U | mg/L | | -0.03 | 0.03 | | | |
| WG529480LFB | LFB | 10/14/21 20:49 | II210930-2 | .5 | | .498 | mg/L | 100 | 85 | 115 | | | |
| L69124-02AS | AS | 10/14/21 22:06 | II210930-2 | .5 | U | .531 | mg/L | 106 | 85 | 115 | | | |
| L69124-02ASD | ASD | 10/14/21 22:10 | II210930-2 | .5 | U | .534 | mg/L | 107 | 85 | 115 | 1 | 20 | |

Fluoride

SM4500F-C

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|-------|--------|-------|-------|------|-------|-------|-----|-------|------|
| WG529885 | | | | | | | | | | | | | |
| WG529885ICV | ICV | 10/20/21 14:03 | WC211019-3 | 2.002 | | 2.06 | mg/L | 103 | 90 | 110 | | | |
| WG529885ICB | ICB | 10/20/21 14:08 | | | | U | mg/L | | -0.3 | 0.3 | | | |
| WG529885LFB1 | LFB | 10/20/21 14:16 | WC210803-9 | 5.02 | | 5.16 | mg/L | 103 | 90 | 110 | | | |
| WG529885LFB2 | LFB | 10/20/21 18:10 | WC210803-9 | 5.02 | | 5.28 | mg/L | 105 | 90 | 110 | | | |
| L69125-01AS | AS | 10/20/21 19:43 | WC210803-9 | 5.02 | .49 | 5.66 | mg/L | 103 | 90 | 110 | | | |
| L69125-01ASD | ASD | 10/20/21 19:51 | WC210803-9 | 5.02 | .49 | 5.63 | mg/L | 102 | 90 | 110 | 1 | 20 | |

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ACZ Project ID: **L69124**

NOTE: If the Rec% column is null, the high/low limits are in the same units as the result. If the Rec% column is not null, then the high/low limits are in % Rec.

Lead, dissolved

M200.8 ICP-MS

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|--------|--------|--------|-------|------|----------|---------|-----|-------|------|
| WG529831 | | | | | | | | | | | | | |
| WG529831ICV | ICV | 10/19/21 16:50 | MS211013-2 | .05 | | .05334 | mg/L | 107 | 90 | 110 | | | |
| WG529831ICB | ICB | 10/19/21 16:53 | | | | U | mg/L | | -0.00022 | 0.00022 | | | |
| WG529831LFB | LFB | 10/19/21 16:55 | MS210927-3 | .05005 | | .05194 | mg/L | 104 | 85 | 115 | | | |
| L69124-04AS | AS | 10/19/21 17:49 | MS210927-3 | .05005 | U | .05 | mg/L | 100 | 70 | 130 | | | |
| L69124-04ASD | ASD | 10/19/21 17:51 | MS210927-3 | .05005 | U | .04863 | mg/L | 97 | 70 | 130 | 3 | 20 | |
| WG530090 | | | | | | | | | | | | | |
| WG530090ICV | ICV | 10/22/21 11:37 | MS211013-2 | .05 | | .05303 | mg/L | 106 | 90 | 110 | | | |
| WG530090ICB | ICB | 10/22/21 11:39 | | | | .00021 | mg/L | | -0.00022 | 0.00022 | | | |
| WG530090LFB | LFB | 10/22/21 11:45 | MS210927-3 | .05005 | | .05086 | mg/L | 102 | 85 | 115 | | | |
| L69124-02AS | AS | 10/22/21 12:23 | MS210927-3 | .1001 | .00029 | .07936 | mg/L | 79 | 70 | 130 | | | |
| L69124-02ASD | ASD | 10/22/21 12:29 | MS210927-3 | .1001 | .00029 | .07683 | mg/L | 76 | 70 | 130 | 3 | 20 | |

Magnesium, dissolved

M200.7 ICP

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|----------|--------|-------|-------|------|-------|-------|-----|-------|------|
| WG529480 | | | | | | | | | | | | | |
| WG529480ICV | ICV | 10/14/21 20:31 | II211001-1 | 100 | | 94.9 | mg/L | 95 | 95 | 105 | | | |
| WG529480ICB | ICB | 10/14/21 20:37 | | | | U | mg/L | | -0.6 | 0.6 | | | |
| WG529480LFB | LFB | 10/14/21 20:49 | II210930-2 | 49.99828 | | 47.24 | mg/L | 94 | 85 | 115 | | | |
| L69124-02AS | AS | 10/14/21 22:06 | II210930-2 | 49.99828 | 110 | 165.3 | mg/L | 111 | 85 | 115 | | | |
| L69124-02ASD | ASD | 10/14/21 22:10 | II210930-2 | 49.99828 | 110 | 170 | mg/L | 120 | 85 | 115 | 3 | 20 | MA |

Molybdenum, dissolved

M200.7 ICP

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|------|--------|-------|-------|------|-------|-------|-----|-------|------|
| WG529480 | | | | | | | | | | | | | |
| WG529480ICV | ICV | 10/14/21 20:31 | II211001-1 | 2 | | 2.001 | mg/L | 100 | 95 | 105 | | | |
| WG529480ICB | ICB | 10/14/21 20:37 | | | | U | mg/L | | -0.06 | 0.06 | | | |
| WG529480LFB | LFB | 10/14/21 20:49 | II210930-2 | .501 | | .497 | mg/L | 99 | 85 | 115 | | | |
| L69124-02AS | AS | 10/14/21 22:06 | II210930-2 | .501 | .1 | .609 | mg/L | 102 | 85 | 115 | | | |
| L69124-02ASD | ASD | 10/14/21 22:10 | II210930-2 | .501 | .1 | .622 | mg/L | 104 | 85 | 115 | 2 | 20 | |

Nickel, dissolved

M200.8 ICP-MS

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|-----|--------|--------|-------|------|----------|---------|-----|-------|------|
| WG529831 | | | | | | | | | | | | | |
| WG529831ICV | ICV | 10/19/21 16:50 | MS211013-2 | .05 | | .05246 | mg/L | 105 | 90 | 110 | | | |
| WG529831ICB | ICB | 10/19/21 16:53 | | | | U | mg/L | | -0.00088 | 0.00088 | | | |
| WG529831LFB | LFB | 10/19/21 16:55 | MS210927-3 | .05 | | .04879 | mg/L | 98 | 85 | 115 | | | |
| L69124-04AS | AS | 10/19/21 17:49 | MS210927-3 | .05 | .00077 | .04173 | mg/L | 82 | 70 | 130 | | | |
| L69124-04ASD | ASD | 10/19/21 17:51 | MS210927-3 | .05 | .00077 | .0398 | mg/L | 78 | 70 | 130 | 5 | 20 | |
| WG530090 | | | | | | | | | | | | | |
| WG530090ICV | ICV | 10/22/21 11:37 | MS211013-2 | .05 | | .05452 | mg/L | 109 | 90 | 110 | | | |
| WG530090ICB | ICB | 10/22/21 11:39 | | | | U | mg/L | | -0.00088 | 0.00088 | | | |
| WG530090LFB | LFB | 10/22/21 11:45 | MS210927-3 | .05 | | .05083 | mg/L | 102 | 85 | 115 | | | |
| L69124-02AS | AS | 10/22/21 12:23 | MS210927-3 | .1 | U | .08404 | mg/L | 84 | 70 | 130 | | | |
| L69124-02ASD | ASD | 10/22/21 12:29 | MS210927-3 | .1 | U | .07755 | mg/L | 78 | 70 | 130 | 8 | 20 | |

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ACZ Project ID: **L69124**

NOTE: If the Rec% column is null, the high/low limits are in the same units as the result. If the Rec% column is not null, then the high/low limits are in % Rec.

Nitrate/Nitrite as N M353.2 - H2SO4 preserved

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|--------|--------|-------|-------|------|-------|-------|-----|-------|------|
| WG530633 | | | | | | | | | | | | | |
| WG530633ICV | ICV | 10/29/21 23:41 | WI210904-1 | 2.4161 | | 2.343 | mg/L | 97 | 90 | 110 | | | |
| WG530633ICB | ICB | 10/29/21 23:42 | | | | U | mg/L | | -0.02 | 0.02 | | | |
| WG530638 | | | | | | | | | | | | | |
| WG530638LFB1 | LFB | 10/30/21 1:45 | WI211001-5 | 2 | | 2.022 | mg/L | 101 | 90 | 110 | | | |
| L69098-01AS | AS | 10/30/21 2:07 | WI211001-5 | 2 | 1.18 | 3.302 | mg/L | 106 | 90 | 110 | | | |
| L69098-02DUP | DUP | 10/30/21 2:09 | | | .345 | .344 | mg/L | | | | 0 | 20 | |
| WG530638LFB2 | LFB | 10/30/21 2:25 | WI211001-5 | 2 | | 1.998 | mg/L | 100 | 90 | 110 | | | |
| L69124-04DUP | DUP | 10/30/21 2:30 | | | | U | mg/L | | | | 0 | 20 | RA |
| L69124-03AS | AS | 10/30/21 2:42 | WI211001-5 | 2 | .057 | 2.006 | mg/L | 97 | 90 | 110 | | | |

Residue, Filterable (TDS) @180C SM2540C

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|----------|------|--------|-------|-------|------|-------|-------|-----|-------|------|
| WG529265 | | | | | | | | | | | | | |
| WG529265PBW | PBW | 10/12/21 15:29 | | | | U | mg/L | | -20 | 20 | | | |
| WG529265LCSW | LCSW | 10/12/21 15:32 | PCN64137 | 1000 | | 982 | mg/L | 98 | 80 | 120 | | | |
| L69124-02DUP | DUP | 10/12/21 16:51 | | | 3180 | 3154 | mg/L | | | | 1 | 10 | |
| L69124-03DUP | DUP | 10/12/21 16:59 | | | 2980 | 3020 | mg/L | | | | 1 | 10 | |
| WG529347 | | | | | | | | | | | | | |
| WG529347PBW | PBW | 10/13/21 12:11 | | | | U | mg/L | | -20 | 20 | | | |
| WG529347LCSW | LCSW | 10/13/21 12:14 | PCN64137 | 1000 | | 924 | mg/L | 92 | 80 | 120 | | | |
| L69137-01DUP | DUP | 10/13/21 13:29 | | | 214 | 210 | mg/L | | | | 2 | 10 | |

Selenium, dissolved M200.8 ICP-MS

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|-----|--------|--------|-------|------|----------|---------|-----|-------|------|
| WG530090 | | | | | | | | | | | | | |
| WG530090ICV | ICV | 10/22/21 11:37 | MS211013-2 | .05 | | .05267 | mg/L | 105 | 90 | 110 | | | |
| WG530090ICB | ICB | 10/22/21 11:39 | | | | U | mg/L | | -0.00022 | 0.00022 | | | |
| WG530090LFB | LFB | 10/22/21 11:45 | MS210927-3 | .05 | | .05092 | mg/L | 102 | 85 | 115 | | | |
| L69124-02AS | AS | 10/22/21 12:23 | MS210927-3 | .1 | U | .10061 | mg/L | 101 | 70 | 130 | | | |
| L69124-02ASD | ASD | 10/22/21 12:29 | MS210927-3 | .1 | U | .09484 | mg/L | 95 | 70 | 130 | 6 | 20 | |

Sulfate D516-02/-07/-11 - TURBIDIMETRIC

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|-------|--------|-------|-------|------|-------|-------|-----|-------|------|
| WG530068 | | | | | | | | | | | | | |
| WG530068ICB | ICB | 10/22/21 9:03 | | | | 2.3 | mg/L | | -3 | 3 | | | |
| WG530068ICV | ICV | 10/22/21 9:03 | WI211012-1 | 20.46 | | 19.3 | mg/L | 94 | 90 | 110 | | | |
| WG530068LFB | LFB | 10/22/21 9:49 | WI210105-3 | 10 | | 9.4 | mg/L | 94 | 90 | 110 | | | |
| L69125-01DUP | DUP | 10/22/21 10:28 | | | 779 | 779.7 | mg/L | | | | 0 | 20 | |
| L69124-05AS | AS | 10/22/21 10:32 | SO4TURB | 10 | 1840 | 1801 | mg/L | -390 | 90 | 110 | | | M3 |

CSIERRI

ACZ Project ID: **L69124**

NOTE: If the Rec% column is null, the high/low limits are in the same units as the result. If the Rec% column is not null, then the high/low limits are in % Rec.

Thallium, dissolved

M200.8 ICP-MS

| ACZ ID | Type | Analyzed | PCN/SCN | QC | Sample | Found | Units | Rec% | Lower | Upper | RPD | Limit | Qual |
|-----------------|------|----------------|------------|-----|--------|--------|-------|------|----------|---------|-----|-------|------|
| WG529831 | | | | | | | | | | | | | |
| WG529831ICV | ICV | 10/19/21 16:50 | MS211013-2 | .05 | | .05368 | mg/L | 107 | 90 | 110 | | | |
| WG529831ICB | ICB | 10/19/21 16:53 | | | | U | mg/L | | -0.00022 | 0.00022 | | | |
| WG529831LFB | LFB | 10/19/21 16:55 | MS210927-3 | .05 | | .05042 | mg/L | 101 | 85 | 115 | | | |
| L69124-04AS | AS | 10/19/21 17:49 | MS210927-3 | .05 | U | .04629 | mg/L | 93 | 70 | 130 | | | |
| L69124-04ASD | ASD | 10/19/21 17:51 | MS210927-3 | .05 | U | .04569 | mg/L | 91 | 70 | 130 | 1 | 20 | |
| WG530090 | | | | | | | | | | | | | |
| WG530090ICV | ICV | 10/22/21 11:37 | MS211013-2 | .05 | | .055 | mg/L | 110 | 90 | 110 | | | |
| WG530090ICB | ICB | 10/22/21 11:39 | | | | .00011 | mg/L | | -0.00022 | 0.00022 | | | |
| WG530090LFB | LFB | 10/22/21 11:45 | MS210927-3 | .05 | | .05056 | mg/L | 101 | 85 | 115 | | | |
| L69124-02AS | AS | 10/22/21 12:23 | MS210927-3 | .1 | U | .08044 | mg/L | 80 | 70 | 130 | | | |
| L69124-02ASD | ASD | 10/22/21 12:29 | MS210927-3 | .1 | U | .07767 | mg/L | 78 | 70 | 130 | 4 | 20 | |

FMI Gold & Copper - Sierrita

ACZ Project ID: **L69124**

| ACZ ID | WORKNUM | PARAMETER | METHOD | QUAL | DESCRIPTION |
|------------------|---------------------------------|---------------------------------|---------------------------------|--|---|
| L69124-01 | WG529885 | Fluoride | SM4500F-C | Q6 | Sample was received above recommended temperature. |
| | WG529480 | Magnesium, dissolved | M200.7 ICP | MA | Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits. |
| | WG530638 | Nitrate/Nitrite as N | M353.2 - H2SO4 preserved | Q6 | Sample was received above recommended temperature. |
| | WG529265 | Residue, Filterable (TDS) @180C | SM2540C | Q6 | Sample was received above recommended temperature. |
| | WG530090 | Selenium, dissolved | M200.8 ICP-MS | BE | Target analyte in continuing calibration blank (CCB) at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL]. |
| | WG530068 | Sulfate | D516-02/-07/-11 - TURBIDIMETRIC | M3 | The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable. |
| | D516-02/-07/-11 - TURBIDIMETRIC | | Q6 | Sample was received above recommended temperature. | |
| L69124-02 | WG529885 | Fluoride | SM4500F-C | Q6 | Sample was received above recommended temperature. |
| | WG529480 | Magnesium, dissolved | M200.7 ICP | MA | Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits. |
| | WG530638 | Nitrate/Nitrite as N | M353.2 - H2SO4 preserved | Q6 | Sample was received above recommended temperature. |
| | WG529265 | Residue, Filterable (TDS) @180C | SM2540C | Q6 | Sample was received above recommended temperature. |
| | WG530090 | Selenium, dissolved | M200.8 ICP-MS | BE | Target analyte in continuing calibration blank (CCB) at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL]. |
| | WG530068 | Sulfate | D516-02/-07/-11 - TURBIDIMETRIC | M3 | The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable. |
| | D516-02/-07/-11 - TURBIDIMETRIC | | Q6 | Sample was received above recommended temperature. | |
| L69124-03 | WG529885 | Fluoride | SM4500F-C | Q6 | Sample was received above recommended temperature. |
| | WG529480 | Magnesium, dissolved | M200.7 ICP | MA | Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits. |
| | WG530638 | Nitrate/Nitrite as N | M353.2 - H2SO4 preserved | Q6 | Sample was received above recommended temperature. |
| | | | M353.2 - H2SO4 preserved | RA | Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL). |
| | WG529265 | Residue, Filterable (TDS) @180C | SM2540C | Q6 | Sample was received above recommended temperature. |
| | WG530068 | Sulfate | D516-02/-07/-11 - TURBIDIMETRIC | M3 | The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable. |
| | D516-02/-07/-11 - TURBIDIMETRIC | | Q6 | Sample was received above recommended temperature. | |

FMI Gold & Copper - Sierrita

ACZ Project ID: **L69124**

| ACZ ID | WORKNUM | PARAMETER | METHOD | QUAL | DESCRIPTION |
|-----------|----------|---------------------------------|---------------------------------|------|---|
| L69124-04 | WG529831 | Antimony, dissolved | M200.8 ICP-MS | VC | CCV recovery was above the acceptance limits. Target analyte was not detected in the sample [$<$ MDL]. |
| | | Arsenic, dissolved | M200.8 ICP-MS | VC | CCV recovery was above the acceptance limits. Target analyte was not detected in the sample [$<$ MDL]. |
| | | Beryllium, dissolved | M200.8 ICP-MS | VC | CCV recovery was above the acceptance limits. Target analyte was not detected in the sample [$<$ MDL]. |
| | | Cadmium, dissolved | M200.8 ICP-MS | VC | CCV recovery was above the acceptance limits. Target analyte was not detected in the sample [$<$ MDL]. |
| | WG529885 | Fluoride | SM4500F-C | Q6 | Sample was received above recommended temperature. |
| | WG529480 | Magnesium, dissolved | M200.7 ICP | MA | Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits. |
| | | | | Q6 | Sample was received above recommended temperature. |
| | WG530638 | Nitrate/Nitrite as N | M353.2 - H2SO4 preserved | Q6 | Sample was received above recommended temperature. |
| | | | M353.2 - H2SO4 preserved | RA | Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation ($<$ 10x MDL). |
| | WG529347 | Residue, Filterable (TDS) @180C | SM2540C | Q6 | Sample was received above recommended temperature. |
| | WG530068 | Sulfate | D516-02/-07/-11 - TURBIDIMETRIC | M3 | The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable. |
| | | | D516-02/-07/-11 - TURBIDIMETRIC | Q6 | Sample was received above recommended temperature. |
| L69124-05 | WG529831 | Arsenic, dissolved | M200.8 ICP-MS | VC | CCV recovery was above the acceptance limits. Target analyte was not detected in the sample [$<$ MDL]. |
| | | Beryllium, dissolved | M200.8 ICP-MS | VC | CCV recovery was above the acceptance limits. Target analyte was not detected in the sample [$<$ MDL]. |
| | WG529885 | Fluoride | SM4500F-C | Q6 | Sample was received above recommended temperature. |
| | WG529480 | Magnesium, dissolved | M200.7 ICP | MA | Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits. |
| | | | | Q6 | Sample was received above recommended temperature. |
| | WG530638 | Nitrate/Nitrite as N | M353.2 - H2SO4 preserved | Q6 | Sample was received above recommended temperature. |
| | | | M353.2 - H2SO4 preserved | RA | Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation ($<$ 10x MDL). |
| | WG529347 | Residue, Filterable (TDS) @180C | SM2540C | Q6 | Sample was received above recommended temperature. |
| | WG530068 | Sulfate | D516-02/-07/-11 - TURBIDIMETRIC | M3 | The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable. |
| | | | D516-02/-07/-11 - TURBIDIMETRIC | Q6 | Sample was received above recommended temperature. |

FMI Gold & Copper - Sierrita

ACZ Project ID: **L69124**

No certification qualifiers associated with this analysis

FMI Gold & Copper - Sierrita
 ZS0000079

ACZ Project ID: L69124
 Date Received: 10/08/2021 11:28
 Received By:
 Date Printed: 10/11/2021

Receipt Verification

| | YES | NO | NA |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1) Is a foreign soil permit included for applicable samples? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2) Is the Chain of Custody form or other directive shipping papers present? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3) Does this project require special handling procedures such as CLP protocol? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4) Are any samples NRC licensable material? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5) If samples are received past hold time, proceed with requested short hold time analyses? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6) Is the Chain of Custody form complete and accurate? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Samples/Containers

| | YES | NO | NA |
|---|-------------------------------------|--------------------------|-------------------------------------|
| 8) Are all containers intact and with no leaks? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9) Are all labels on containers and are they intact and legible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11) For preserved bottle types, was the pH checked and within limits? ¹ | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12) Is there sufficient sample volume to perform all requested work? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13) Is the custody seal intact on all containers? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 14) Are samples that require zero headspace acceptable? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 15) Are all sample containers appropriate for analytical requirements? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16) Is there an Hg-1631 trip blank present? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 17) Is there a VOA trip blank present? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 18) Were all samples received within hold time? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

NA indicates Not Applicable

Chain of Custody Related Remarks

Client Contact Remarks

Shipping Containers

| Cooler Id | Temp (°C) | Temp Criteria (°C) | Rad (µR/Hr) | Custody Seal Intact? |
|-----------|-----------|--------------------|-------------|----------------------|
| NA36170 | 11.5 | <=6.0 | 15 | Yes |

Was ice present in the shipment container(s)?

Yes - Wet ice was present in the shipment container(s).

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

FMI Gold & Copper - Sierrita
ZS0000079

ACZ Project ID: L69124
Date Received: 10/08/2021 11:28
Received By:
Date Printed: 10/11/2021

¹ The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na₂S₂O₃ preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).

ACZ Laboratories, Inc. *L69124*

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: Jeff Joy
 Company: Freeport-McMoRan Sierrita Inc.
 E-mail: jjoy@fmi.com

Address: 6200 W. Duval Mine Road
 Green Valley, AZ 85614
 Telephone: 520-393-2269

Copy of Report to:

Name: Ben Daigneau, John Villinski
 Company: Geo-Logic

E-mail: bdaigneau@geo-logic.com, jvillinski@geo-logic.com
 Telephone: 520-622-3222

Invoice to:

Name:
 Company:
 E-mail:

Address:
 Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES NO

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified.

Are samples for CO DW Compliance Monitoring? YES NO

If yes, please include state forms. Results will be reported to PQL.

PROJECT INFORMATION

ANALYSES REQUESTED (attach list or use quote number)

| Quote #: | Project/PO #: | Reporting state for compliance testing: | Sampler's Name: | Are any samples NRC licensable material? Yes No | SAMPLE IDENTIFICATION | DATE:TIME | Matrix | # of Containers | Quarterly | | | | | | | | |
|----------|---------------|---|-----------------|---|-----------------------|----------------|--------|-----------------|-----------|--|--|--|--|--|--|--|--|
| | ZS0000079 | | Jeff Joy | | MH-14 | 10/6/21 : 1215 | GW | 4 | x | | | | | | | | |
| | | | | | MH-28 | 10/7/21 : 0739 | GW | 4 | x | | | | | | | | |
| | | | | | MH-29 | 10/7/21 : 0838 | GW | 4 | x | | | | | | | | |
| | | | | | MH-15W | 10/7/21 : 0935 | GW | 4 | x | | | | | | | | |
| | | | | | MH-16W | 10/7/21 : 1035 | GW | 4 | x | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

Matrix SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

Sulfates
 Copy of report to Ben Daigneau and John Villinski contains only "SO4" results with QC Summary.
 Please include copy of report to whart@fmi.com tbaxter@fmi.com and bdorris@fmi.com 520-393-2625
 UPS Tracking # 1Z 867 7E4 22 1000 542 3

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY: DATE:TIME RECEIVED BY: DATE:TIME

Jeff Joy *[Signature]* 10/7/21 : 1530 *[Signature]* 10/8/21 11:28

L69124 Chain of Custody



January 20, 2022

Bill Hart
Freeport McMoran Sierrita Ops
6200 W. Duval Mine Rd., PO Box 527
Green Valley, AZ 85622

TEL (520) 393-2014
FAX (520) 648-8608

Work Order No.: 22A0417

RE: Sulfate Analysis

Dear Bill Hart,

Turner Laboratories, Inc. received 6 sample(s) on 01/14/2022 for the analyses presented in the following report.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Turner Laboratories, Inc.
ADHS License AZ0066

Elizabeth Kasik
Laboratory Director

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0417
Date Received: 01/14/2022

Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Matrix | Collection Date/Time |
|----------------------|-------------------------|---------------|-----------------------------|
| 22A0417-01 | MO-2007-4C | Ground Water | 01/14/2022 0943 |
| 22A0417-02 | MO-2007-4B | Ground Water | 01/14/2022 1132 |
| 22A0417-03 | MO-2007-4A | Ground Water | 01/14/2022 1209 |
| 22A0417-04 | DUP20220114A | Ground Water | 01/14/2022 0000 |
| 22A0417-05 | EQB20220114A | Ground Water | 01/14/2022 0000 |
| 22A0417-06 | FB20220114A | Ground Water | 01/14/2022 0000 |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0417
Date Received: 01/14/2022

Case Narrative

E8 Analyte reported to MDL per project specification. Target analyte was not detected in the sample.

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0417
Lab Sample ID: 22A0417-01

Client Sample ID: MO-2007-4C
Collection Date/Time: 01/14/2022 0943
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 87.7 | 2.81 | 5.00 | | mg/L | 1 | 01/18/2022 1046 | 01/18/2022 1508 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0417
Lab Sample ID: 22A0417-02

Client Sample ID: MO-2007-4B
Collection Date/Time: 01/14/2022 1132
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 43.8 | 2.81 | 5.00 | | mg/L | 1 | 01/18/2022 1046 | 01/18/2022 1710 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0417
Lab Sample ID: 22A0417-03

Client Sample ID: MO-2007-4A
Collection Date/Time: 01/14/2022 1209
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 33.3 | 2.81 | 5.00 | | mg/L | 1 | 01/18/2022 1046 | 01/18/2022 1530 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0417
Lab Sample ID: 22A0417-04

Client Sample ID: DUP20220114A
Collection Date/Time: 01/14/2022 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 32.9 | 2.81 | 5.00 | | mg/L | 1 | 01/18/2022 1046 | 01/18/2022 1552 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0417
Lab Sample ID: 22A0417-05

Client Sample ID: EQB20220114A
Collection Date/Time: 01/14/2022 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | ND | 2.81 | 5.00 | E8 | mg/L | 1 | 01/18/2022 1046 | 01/18/2022 1611 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0417
Lab Sample ID: 22A0417-06

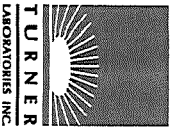
Client Sample ID: FB20220114A
Collection Date/Time: 01/14/2022 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | ND | 2.81 | 5.00 | E8 | mg/L | 1 | 01/18/2022 1046 | 01/18/2022 1630 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0417
Date Received: 01/14/2022

QC Summary

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qual |
|-------------------------------------|--------|-----------------|-------|---------------------------------|---------------|------|-------------|-----|-----------|------|
| Batch 2201198 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2201198-BLK1) | | | | Prepared & Analyzed: 01/18/2022 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2201198-BS1) | | | | Prepared & Analyzed: 01/18/2022 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 100 | 90-110 | | | |
| LCS Dup (2201198-BSD1) | | | | Prepared & Analyzed: 01/18/2022 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 101 | 90-110 | 0.6 | 10 | |



2445 N Coyote Drive, Suite 104
 Tucson, Arizona 85745
 (520) 882-5880
 Fax: (520) 882-9788
 www.turnerlabs.com

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

TURNER WORK ORDER # **22A0417** DATE: 1/14/22 PAGE 1 OF 1

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: J. Joy/B. Dorriss/B. Hart/B. Daigneau/T. Baxter
COMPANY NAME: Freeport McMoran - Sierrita
ADDRESS: 6200 W Duval Mine Rd
CITY: Green Valley **STATE:** AZ **ZIP CODE:** 85614
PHONE: (520) 393-2625 or (520) 393-2014
SAMPLER'S SIGNATURE: _____

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* |
|--------------|---------|------|----------|----------------|
| MO-2007-4C | 1/14/22 | 0943 | | GW |
| MO-2007-4B | 1/14/22 | 1132 | | GW |
| MO-2007-4A | 1/14/22 | 1209 | | GW |
| DUP20220114A | 1/14/22 | 0000 | | GW |
| EQB20220114A | 1/14/22 | 0000 | | GW |
| FB20220114A | 1/14/22 | 0000 | | GW |

| NUMBER OF CONTAINERS | SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX | | | | | | | | | |
|----------------------|--|--|--|--|--|--|--|--|--|--|
| | SO4 by EPA 300 or EPA 375 | | | | | | | | | |
| 1 | X | | | | | | | | | |
| 1 | X | | | | | | | | | |
| 1 | X | | | | | | | | | |
| 1 | X | | | | | | | | | |
| 1 | X | | | | | | | | | |
| 1 | X | | | | | | | | | |
| 1 | X | | | | | | | | | |

1. RELINQUISHED BY:
 Signature: _____
 Printed Name: Jeff Joy
 Date/Time: 1/14/22 1402

2. RECEIVED BY:
 Signature: _____
 Printed Name: Freeport McMoran
 Date/Time: _____

3. RELINQUISHED BY:
 Signature: _____
 Printed Name: _____
 Date/Time: 1/14/22 1403

4. RECEIVED BY:
 Signature: _____
 Printed Name: Turner Laboratories Inc.
 Date/Time: 1/14/22 1403

TURNAROUND REQUIREMENTS:
 Standard (approx. 10 days)*
 Next day _____ 2 Day _____ 5 Day*
 Email Preliminary Results To:
SEE COMMENTS BELOW
 * Working Days

REPORT REQUIREMENTS:
 I. Routine Report
 II. Report (Includes DUP, MS, MSD, as required, may be charged as samples)
 III. Date Validation Report (Includes All Raw Data)
 Add 10% to invoice

INVOICE INFORMATION:
 Account: X ___ Y ___ N
 P.O. # **ZS00000BZ4**
 Bill to: Freeport McMoran

SAMPLE RECEIPT:
 Total Containers: 6
 Temperature: 9.9
 Wet Ice Blue Ice

*** LEGEND**
 DW = DRINKING WATER
 GW = GROUNDWATER
 ST = STORMWATER

SPECIAL INSTRUCTIONS/COMMENTS: All samples have been field-filtered unless specified here

Compliance Analysis: Yes No **Custody Seals:** **Preservation Confirmation:**

ADEQ Forms: Yes No **Container Intact:** **Appropriate Head Space:**

Mail ADEQ Forms: Yes No **COC/Labels Agree:** **Received Within Hold Time:**

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / whart@fmi.com
 bdaigneau@geo-logic.com / jwillnski@geo-logic.com / tbaxter@fmi.com



February 03, 2022

Bill Hart
Freeport McMoran Sierrita Ops
6200 W. Duval Mine Rd., PO Box 527
Green Valley, AZ 85622

TEL (520) 393-2014
FAX (520) 648-8608

RE: Sulfate Analysis

Work Order No.: 22A0552
Order Name: Sierrita Groundwater
Samples (Sulfate)

Dear Bill Hart,

Turner Laboratories, Inc. received 13 sample(s) on 01/20/2022 for the analyses presented in the following report.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Turner Laboratories, Inc.
ADHS License AZ0066

Elizabeth Kasik
Laboratory Director

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Date Received: 01/20/2022

Order: Sierrita Groundwater Samples (Sulfate)

Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Matrix | Collection Date/Time |
|---------------|------------------|--------------|----------------------|
| 22A0552-01 | MO-2007-3C | Ground Water | 01/17/2022 1016 |
| 22A0552-02 | MO-2007-3B | Ground Water | 01/17/2022 1158 |
| 22A0552-03 | MO-2009-1 | Ground Water | 01/18/2022 1227 |
| 22A0552-04 | MO-2007-6B | Ground Water | 01/18/2022 0948 |
| 22A0552-05 | MO-2007-6A | Ground Water | 01/18/2022 1034 |
| 22A0552-06 | DUP20220118A | Ground Water | 01/18/2022 0000 |
| 22A0552-07 | FFS-2 | Ground Water | 01/19/2022 1355 |
| 22A0552-08 | PS-1 | Ground Water | 01/19/2022 0955 |
| 22A0552-09 | PS-2 | Ground Water | 01/19/2022 1010 |
| 22A0552-10 | FFS-1 | Ground Water | 01/19/2022 1420 |
| 22A0552-11 | PS-4 | Ground Water | 01/19/2022 0925 |
| 22A0552-12 | PS-3 | Ground Water | 01/19/2022 1120 |
| 22A0552-13 | DUP20220119A | Ground Water | 01/19/2022 0000 |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Date Received: 01/20/2022

Case Narrative

M2 Matrix spike recovery was low; the associated LCS/LCSD was acceptable.

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-01

Client Sample ID: MO-2007-3C
Collection Date/Time: 01/17/2022 1016
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 113 | 28.1 | 50.0 | | mg/L | 10 | 01/24/2022 1012 | 01/24/2022 2149 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-02

Client Sample ID: MO-2007-3B
Collection Date/Time: 01/17/2022 1158
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 33.7 | 2.81 | 5.00 | | mg/L | 1 | 01/24/2022 1716 | 02/01/2022 0022 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-03

Client Sample ID: MO-2009-1
Collection Date/Time: 01/18/2022 1227
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 37.9 | 2.81 | 5.00 | M2 | mg/L | 1 | 01/24/2022 1716 | 02/01/2022 0041 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-04

Client Sample ID: MO-2007-6B
Collection Date/Time: 01/18/2022 0948
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 38.9 | 2.81 | 5.00 | | mg/L | 1 | 01/24/2022 1716 | 02/01/2022 0100 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-05

Client Sample ID: MO-2007-6A
Collection Date/Time: 01/18/2022 1034
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 11.0 | 2.81 | 5.00 | | mg/L | 1 | 01/24/2022 1716 | 01/26/2022 1333 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-06

Client Sample ID: DUP20220118A
Collection Date/Time: 01/18/2022 0000
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 37.9 | 2.81 | 5.00 | | mg/L | 1 | 01/24/2022 1716 | 02/01/2022 0120 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-07

Client Sample ID: FFS-2
Collection Date/Time: 01/19/2022 1355
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1870 | 281 | 500 | | mg/L | 100 | 01/24/2022 1716 | 01/26/2022 1353 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-08

Client Sample ID: PS-1
Collection Date/Time: 01/19/2022 0955
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1360 | 281 | 500 | | mg/L | 100 | 01/24/2022 1716 | 01/26/2022 1412 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-09

Client Sample ID: PS-2
Collection Date/Time: 01/19/2022 1010
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 944 | 28.1 | 50.0 | | mg/L | 10 | 01/24/2022 1716 | 01/25/2022 0135 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-10

Client Sample ID: FFS-1
Collection Date/Time: 01/19/2022 1420
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1840 | 281 | 500 | | mg/L | 100 | 01/24/2022 1716 | 01/26/2022 1432 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-11

Client Sample ID: PS-4
Collection Date/Time: 01/19/2022 0925
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1210 | 281 | 500 | | mg/L | 100 | 01/24/2022 1716 | 01/26/2022 1451 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-12

Client Sample ID: PS-3
Collection Date/Time: 01/19/2022 1120
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 719 | 28.1 | 50.0 | | mg/L | 10 | 01/24/2022 1716 | 01/25/2022 0231 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22A0552
Lab Sample ID: 22A0552-13

Client Sample ID: DUP20220119A
Collection Date/Time: 01/19/2022 0000
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples (Sulf

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 724 | 28.1 | 50.0 | | mg/L | 10 | 01/24/2022 1716 | 01/25/2022 0250 | ACG |

Client: Freeport McMoran Sierrita Ops
 Project: Sulfate Analysis
 Work Order: 22A0552
 Date Received: 01/20/2022

QC Summary

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qual |
|--|--------|-----------------|-------|---------------------------------|---------------|---|-------------|------|-----------|------|
| Batch 2201268 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2201268-BLK1) | | | | Prepared & Analyzed: 01/24/2022 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2201268-BS1) | | | | Prepared & Analyzed: 01/24/2022 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 102 | 90-110 | | | |
| LCS Dup (2201268-BSD1) | | | | Prepared & Analyzed: 01/24/2022 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 101 | 90-110 | 0.6 | 10 | |
| Matrix Spike (2201268-MS1) | | | | Source: 22A0575-04 | | Prepared: 01/24/2022 Analyzed: 01/31/2022 | | | | |
| Sulfate | 52 | 5.00 | mg/L | 12.50 | 45 | 59 | 80-120 | | | M2 |
| Matrix Spike (2201268-MS2) | | | | Source: 22A0572-01 | | Prepared: 01/24/2022 Analyzed: 01/31/2022 | | | | |
| Sulfate | 180 | 50.0 | mg/L | 125.0 | 54 | 99 | 80-120 | | | |
| Matrix Spike Dup (2201268-MSD1) | | | | Source: 22A0575-04 | | Prepared: 01/24/2022 Analyzed: 01/31/2022 | | | | |
| Sulfate | 52 | 5.00 | mg/L | 12.50 | 45 | 57 | 80-120 | 0.5 | 10 | M2 |
| Matrix Spike Dup (2201268-MSD2) | | | | Source: 22A0572-01 | | Prepared: 01/24/2022 Analyzed: 01/31/2022 | | | | |
| Sulfate | 180 | 50.0 | mg/L | 125.0 | 54 | 102 | 80-120 | 3 | 10 | |
| Batch 2201269 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2201269-BLK1) | | | | Prepared & Analyzed: 01/24/2022 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2201269-BS1) | | | | Prepared & Analyzed: 01/24/2022 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 103 | 90-110 | | | |
| LCS Dup (2201269-BSD1) | | | | Prepared & Analyzed: 01/24/2022 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 103 | 90-110 | 0.5 | 10 | |
| Matrix Spike (2201269-MS1) | | | | Source: 22A0551-03 | | Prepared: 01/24/2022 Analyzed: 01/31/2022 | | | | |
| Sulfate | 770 | 50.0 | mg/L | 125.0 | 730 | 30 | 80-120 | | | M2 |
| Matrix Spike (2201269-MS2) | | | | Source: 22A0552-02RE1 | | Prepared: 01/24/2022 Analyzed: 01/31/2022 | | | | |
| Sulfate | 44 | 5.00 | mg/L | 12.50 | 34 | 81 | 80-120 | | | |
| Matrix Spike (2201269-MS3) | | | | Source: 22A0552-03RE1 | | Prepared: 01/24/2022 Analyzed: 01/31/2022 | | | | |
| Sulfate | 48 | 5.00 | mg/L | 12.50 | 38 | 79 | 80-120 | | | M2 |
| Matrix Spike Dup (2201269-MSD1) | | | | Source: 22A0551-03 | | Prepared: 01/24/2022 Analyzed: 01/31/2022 | | | | |
| Sulfate | 770 | 50.0 | mg/L | 125.0 | 730 | 31 | 80-120 | 0.2 | 10 | M2 |
| Matrix Spike Dup (2201269-MSD2) | | | | Source: 22A0552-02RE1 | | Prepared: 01/24/2022 Analyzed: 01/31/2022 | | | | |
| Sulfate | 44 | 5.00 | mg/L | 12.50 | 34 | 81 | 80-120 | 0.05 | 10 | |
| Matrix Spike Dup (2201269-MSD3) | | | | Source: 22A0552-03RE1 | | Prepared: 01/24/2022 Analyzed: 01/31/2022 | | | | |
| Sulfate | 48 | 5.00 | mg/L | 12.50 | 38 | 80 | 80-120 | 0.1 | 10 | M2 |



March 01, 2022

Bill Hart
Freeport McMoran Sierrita Ops
6200 W. Duval Mine Rd., PO Box 527
Green Valley, AZ 85622

TEL (520) 393-2014
FAX (520) 648-8608

Work Order No.: 22B0410

RE: Sulfate Analysis

Dear Bill Hart,

Turner Laboratories, Inc. received 10 sample(s) on 02/11/2022 for the analyses presented in the following report.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Turner Laboratories, Inc.
ADHS License AZ0066

Elizabeth Kasik
Laboratory Director

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Date Received: 02/11/2022

Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Matrix | Collection Date/Time |
|----------------------|-------------------------|---------------|-----------------------------|
| 22B0410-01 | Tailings Thickeners | Ground Water | 02/07/2022 1315 |
| 22B0410-02 | Reclaim Pond | Ground Water | 02/07/2022 1340 |
| 22B0410-03 | CW-7600 | Ground Water | 02/09/2022 0930 |
| 22B0410-04 | CW-7700 | Ground Water | 02/09/2022 0940 |
| 22B0410-05 | CW-7800 | Ground Water | 02/09/2022 0950 |
| 22B0410-06 | CW-7900 | Ground Water | 02/09/2022 1000 |
| 22B0410-07 | NP-2 | Ground Water | 02/08/2022 1124 |
| 22B0410-08 | CW-10 | Ground Water | 02/09/2022 0734 |
| 22B0410-09 | CW-9 | Ground Water | 02/09/2022 0843 |
| 22B0410-10 | DUP20220209A | Ground Water | 02/09/2022 0000 |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Date Received: 02/11/2022

Case Narrative

M1 Matrix spike recovery was high; the associated LCS/LCSD was acceptable.

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Lab Sample ID: 22B0410-01

Client Sample ID: Tailings Thickeners
Collection Date/Time: 02/07/2022 1315
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1500 | 140 | 250 | | mg/L | 50 | 02/17/2022 1040 | 02/21/2022 1952 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Lab Sample ID: 22B0410-02

Client Sample ID: Reclaim Pond
Collection Date/Time: 02/07/2022 1340
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 1730 | 140 | 250 | | mg/L | 50 | 02/18/2022 1101 | 02/18/2022 2338 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Lab Sample ID: 22B0410-03

Client Sample ID: CW-7600
Collection Date/Time: 02/09/2022 0930
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 133 | 28.1 | 50.0 | | mg/L | 10 | 02/18/2022 1101 | 02/22/2022 1143 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Lab Sample ID: 22B0410-04

Client Sample ID: CW-7700
Collection Date/Time: 02/09/2022 0940
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 450 | 140 | 250 | | mg/L | 50 | 02/18/2022 1101 | 02/19/2022 0017 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Lab Sample ID: 22B0410-05

Client Sample ID: CW-7800
Collection Date/Time: 02/09/2022 0950
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 96.3 | 28.1 | 50.0 | | mg/L | 10 | 02/18/2022 1101 | 02/22/2022 1202 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Lab Sample ID: 22B0410-06

Client Sample ID: CW-7900
Collection Date/Time: 02/09/2022 1000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|-----|-----|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 558 | 140 | 250 | | mg/L | 50 | 02/18/2022 1101 | 02/19/2022 0213 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Lab Sample ID: 22B0410-07

Client Sample ID: NP-2
Collection Date/Time: 02/08/2022 1124
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 38.9 | 2.81 | 5.00 | | mg/L | 1 | 02/18/2022 1101 | 02/24/2022 2009 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Lab Sample ID: 22B0410-08

Client Sample ID: CW-10
Collection Date/Time: 02/09/2022 0734
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 37.2 | 2.81 | 5.00 | | mg/L | 1 | 02/18/2022 1101 | 02/22/2022 2044 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Lab Sample ID: 22B0410-09

Client Sample ID: CW-9
Collection Date/Time: 02/09/2022 0843
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 50.6 | 2.81 | 5.00 | | mg/L | 1 | 02/18/2022 1101 | 02/22/2022 2103 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0410
Lab Sample ID: 22B0410-10

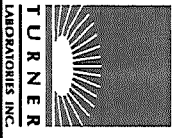
Client Sample ID: DUP20220209A
Collection Date/Time: 02/09/2022 0000
Matrix: Ground Water

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 600 | 140 | 250 | | mg/L | 50 | 02/18/2022 1101 | 02/19/2022 0330 | ACG |

Client: Freeport McMoran Sierrita Ops
 Project: Sulfate Analysis
 Work Order: 22B0410
 Date Received: 02/11/2022

QC Summary

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qual |
|--|--------|-----------------|-------|---------------------------------|---------------|---|-------------|------|-----------|------|
| Batch 2202225 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2202225-BLK1) | | | | Prepared & Analyzed: 02/17/2022 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2202225-BS1) | | | | Prepared & Analyzed: 02/17/2022 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 104 | 90-110 | | | |
| LCS Dup (2202225-BSD1) | | | | Prepared & Analyzed: 02/17/2022 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 104 | 90-110 | 0.05 | 10 | |
| Matrix Spike (2202225-MS1) | | | | Source: 22B0571-01 | | Prepared: 02/17/2022 Analyzed: 02/21/2022 | | | | |
| Sulfate | 18 | 5.00 | mg/L | 12.50 | 6.8 | 92 | 80-120 | | | |
| Matrix Spike (2202225-MS2) | | | | Source: 22B0299-01 | | Prepared: 02/17/2022 Analyzed: 02/21/2022 | | | | |
| Sulfate | 35 | 5.00 | mg/L | 12.50 | 21 | 112 | 80-120 | | | |
| Matrix Spike Dup (2202225-MSD1) | | | | Source: 22B0571-01 | | Prepared: 02/17/2022 Analyzed: 02/21/2022 | | | | |
| Sulfate | 19 | 5.00 | mg/L | 12.50 | 6.8 | 97 | 80-120 | 3 | 10 | |
| Matrix Spike Dup (2202225-MSD2) | | | | Source: 22B0299-01 | | Prepared: 02/17/2022 Analyzed: 02/21/2022 | | | | |
| Sulfate | 32 | 5.00 | mg/L | 12.50 | 21 | 87 | 80-120 | 9 | 10 | |
| Batch 2202237 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2202237-BLK1) | | | | Prepared & Analyzed: 02/18/2022 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2202237-BS1) | | | | Prepared & Analyzed: 02/18/2022 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 103 | 90-110 | | | |
| LCS Dup (2202237-BSD1) | | | | Prepared & Analyzed: 02/18/2022 | | | | | | |
| Sulfate | 13 | 5.00 | mg/L | 12.50 | | 103 | 90-110 | 0.3 | 10 | |
| Matrix Spike (2202237-MS1) | | | | Source: 22B0562-05 | | Prepared: 02/18/2022 Analyzed: 02/21/2022 | | | | |
| Sulfate | 36 | 5.00 | mg/L | 12.50 | 17 | 147 | 80-120 | | | M1 |
| Matrix Spike (2202237-MS2) | | | | Source: 22B0410-02 | | Prepared: 02/18/2022 Analyzed: 03/01/2022 | | | | |
| Sulfate | 2500 | 250 | mg/L | 625.0 | 1700 | 116 | 80-120 | | | |
| Matrix Spike Dup (2202237-MSD1) | | | | Source: 22B0562-05 | | Prepared: 02/18/2022 Analyzed: 02/21/2022 | | | | |
| Sulfate | 36 | 5.00 | mg/L | 12.50 | 17 | 149 | 80-120 | 0.6 | 10 | M1 |
| Matrix Spike Dup (2202237-MSD2) | | | | Source: 22B0410-02 | | Prepared: 02/18/2022 Analyzed: 03/01/2022 | | | | |
| Sulfate | 2500 | 250 | mg/L | 625.0 | 1700 | 117 | 80-120 | 0.3 | 10 | |



2445 N Coyote Drive, Suite 104
 Tucson, Arizona 85745
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CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

TURNER WORK ORDER # 22B0410 DATE: 2/11/22 PAGE 1 OF 1

PROJECT NAME: Sierrita Chloride & Isotopes Samples

CONTACT NAME: Joy/Hart/Dorris/Baxter/Daigneau/Villinski

COMPANY NAME: Freeport McMoran - Sierrita

ADDRESS: 6200 W Duval Mine Rd

CITY: Green Valley STATE: AZ ZIP CODE: 85614

PHONE: (520) 393-2625 or (520) 393-2014

SAMPLER'S SIGNATURE: _____

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* | NUMBER OF CONTAINERS | | | | | | | | | | | | | | | | |
|----------------------|--------|------|----------|----------------|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Trailings Thickeners | 2/7/22 | 1315 | | GW | | | | | | | | | | | | | | | | | |
| Reclaim Pond | 2/7/22 | 1340 | | GW | | | | | | | | | | | | | | | | | |
| CW-7600 | 2/9/22 | 0930 | | GW | | | | | | | | | | | | | | | | | |
| CW-7700 | 2/9/22 | 0940 | | GW | | | | | | | | | | | | | | | | | |
| CW-7800 | 2/9/22 | 0950 | | GW | | | | | | | | | | | | | | | | | |
| CW-7900 | 2/9/22 | 1000 | | GW | | | | | | | | | | | | | | | | | |
| NP-2 | 2/8/22 | 1124 | | GW | | | | | | | | | | | | | | | | | |
| CW-10 | 2/9/22 | 0734 | | GW | | | | | | | | | | | | | | | | | |
| CW-9 | 2/9/22 | 0843 | | GW | | | | | | | | | | | | | | | | | |
| DUP20220209A | 2/9/22 | 0000 | | GW | | | | | | | | | | | | | | | | | |

1. RELINQUISHED BY: _____
 Signature: _____
 Printed Name: Jeff Joy
 Date/Time: 2/11/22 14:02

2. RECEIVED BY: _____
 Signature: _____
 Printed Name: Freeport McMoran
 Date/Time: _____

TURNAROUND REQUIREMENTS:
 Standard (approx. 10 days)*
 Next day 2 Day 5 Day*
 Email Preliminary Results To:
 * Working Days

REPORT REQUIREMENTS:
 I. Routine Report
 II. Report (includes DUP,MS,MSD, as required, may be charged as samples)
 III. Date Validation Report (includes All Raw Data)
 Add 10% to invoice

INVOICE INFORMATION:
 Account X Y N
 P.O. # **Z500000BZ4**
 Bill to: Freeport McMoran

SAMPLE RECEIPT:
 Total Containers 10
 Temperature 42
 Wet Ice Blue Ice

3. RELINQUISHED BY: _____
 Signature: _____
 Printed Name: Freeport McMoran
 Date/Time: _____

4. RECEIVED BY: _____
 Signature: _____
 Printed Name: Turner Laboratories, Inc.
 Date/Time: 2/11/22 14:02

* LEGEND
 DW = DRINKING WATER
 GW = GROUNDWATER
 ST = STORMWATER

SEE COMMENTS BELOW

SPECIAL INSTRUCTIONS/COMMENTS: All samples have been field-filtered unless specified here

Compliance Analysis: Yes No
 Container Intact: Yes No
 Coc/Labels Agree: Yes No
 Preservation Confirmation: Yes No
 Appropriate Head Space: Yes No
 Received Within Hold Time: Yes No

Please cc all on results: jjoy@fmi.com / whart@fmi.com / bdorris@fmi.com
 tbaxter@fmi.com / bdaigneau@geo-logic.com / villinski@geo-logic.com



March 01, 2022

Bill Hart
Freeport McMoran Sierrita Ops
6200 W. Duval Mine Rd., PO Box 527
Green Valley, AZ 85622

TEL (520) 393-2014
FAX (520) 648-8608

Work Order No.: 22B0560
Order Name: Sierrita Sulfate

RE: Sulfate Analysis

Dear Bill Hart,

Turner Laboratories, Inc. received 3 sample(s) on 02/17/2022 for the analyses presented in the following report.

All results are intended to be considered in their entirety, and Turner Laboratories, Inc. is not responsible for use of less than the complete report. Results apply only to the samples analyzed. Samples will be disposed of 30 days after issue of our report unless special arrangements are made.

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, this communication has been sent in error. Please do not disseminate or copy any of the attached and notify the sender immediately by telephone. Please also return the attached sheet(s) to the sender by mail.

Please call if you have any questions.

Respectfully submitted,

Turner Laboratories, Inc.
ADHS License AZ0066

Elizabeth Kasik
Laboratory Director

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0560
Date Received: 02/17/2022

Order: Sierrita Sulfate

Work Order Sample Summary

| Lab Sample ID | Client Sample ID | Matrix | Collection Date/Time |
|----------------------|-------------------------|---------------|-----------------------------|
| 22B0560-01 | COTONIA WELL | Ground Water | 02/17/2022 0725 |
| 22B0560-02 | GV-2 | Ground Water | 02/17/2022 0801 |
| 22B0560-03 | SIWELL | Ground Water | 02/17/2022 0836 |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0560
Date Received: 02/17/2022

Case Narrative

All soil, sludge, and solid matrix determinations are reported on a wet weight basis unless otherwise noted.

ND Not Detected at or above the PQL

PQL Practical Quantitation Limit

DF Dilution Factor

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0560
Lab Sample ID: 22B0560-01

Client Sample ID: COTONIA WELL
Collection Date/Time: 02/17/2022 0725
Matrix: Ground Water
Order Name: Sierrita Sulfate

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|---------------|------------|------------|-------------|--------------|-----------|------------------|----------------------|----------------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 23.4 | 2.81 | 5.00 | | mg/L | 1 | 02/25/2022 1513 | 02/25/2022 2352 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0560
Lab Sample ID: 22B0560-02

Client Sample ID: GV-2
Collection Date/Time: 02/17/2022 0801
Matrix: Ground Water
Order Name: Sierrita Sulfate

| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 46.0 | 2.81 | 5.00 | | mg/L | 1 | 02/25/2022 1513 | 02/26/2022 0012 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0560
Lab Sample ID: 22B0560-03

Client Sample ID: SIWELL
Collection Date/Time: 02/17/2022 0836
Matrix: Ground Water
Order Name: Sierrita Sulfate

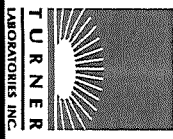
| Analyses | Result | MDL | PQL | Qual | Units | DF | Prep Date | Analysis Date | Analyst |
|--|--------|------|------|------|-------|----|-----------------|-----------------|---------|
| Anions by Ion Chromatography-E300.0 (2.1) | | | | | | | | | |
| Sulfate | 6.28 | 2.81 | 5.00 | | mg/L | 1 | 02/25/2022 1513 | 02/26/2022 0148 | ACG |

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 22B0560
Date Received: 02/17/2022

QC Summary

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qual |
|-------------------------------------|--------|-----------------|-------|---------------------------------|---------------|------|-------------|-----|-----------|------|
| Batch 2202302 - E300.0 (2.1) | | | | | | | | | | |
| Blank (2202302-BLK1) | | | | Prepared & Analyzed: 02/25/2022 | | | | | | |
| Sulfate | ND | 5.00 | mg/L | | | | | | | |
| LCS (2202302-BS1) | | | | Prepared & Analyzed: 02/25/2022 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 94 | 90-110 | | | |
| LCS Dup (2202302-BSD1) | | | | Prepared & Analyzed: 02/25/2022 | | | | | | |
| Sulfate | 12 | 5.00 | mg/L | 12.50 | | 95 | 90-110 | 1 | 10 | |

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM



2445 N Coyote Drive, Suite 104
Tucson, Arizona 85745
(520) 882-5880
Fax: (520) 882-9788
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TURNER WORK ORDER #

22 BOSGD

DATE: 2/17/22 PAGE 1 OF 1

PROJECT NAME: Sierrita Sulfate

CONTACT NAME: Joy/Hart/Dorris/Baxter/Daigneau/Villinski

COMPANY NAME: Freeport McMoran - Sierrita

ADDRESS: 6200 W Duval Mine Rd

CITY: Green Valley STATE: AZ ZIP CODE: 85614

PHONE: (520) 393-2625 or (520) 393-2014

SAMPLER'S SIGNATURE: _____

| SAMPLE I.D. | DATE | TIME | LAB I.D. | SAMPLE MATRIX* |
|--------------|---------|------|----------|----------------|
| COTONIA WELL | 2/17/22 | 0725 | | GW |
| GV-2 | 2/17/22 | 0801 | | GW |
| SIWELL | 2/17/22 | 0836 | | GW |

| Sulfate | NUMBER OF CONTAINERS | | | | | | | | | |
|---------|----------------------|---|---|---|---|---|---|---|---|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | | | | | | | |

| REPORT REQUIREMENTS: | INVOICE INFORMATION: | SAMPLE RECEIPT: |
|---|--|--|
| I. Routine Report <input checked="" type="checkbox"/> II. Report (Includes DUP,MS,MSD, as required, may be charged as samples) <input type="checkbox"/> III. Date Validation Report (Includes All Raw Data) <input type="checkbox"/> Add 10% to invoice <input type="checkbox"/> | Account <input checked="" type="checkbox"/> X <input type="checkbox"/> Y <input type="checkbox"/> N P.O. # ZS00000BZ4 Bill to: Freeport McMoran | Total Containers 3 Temperature 8.9 <input checked="" type="checkbox"/> Wet Ice <input type="checkbox"/> Blue Ice |

1. RELINQUISHED BY: _____

Signature: _____

Printed Name: Jeff Joy

Freeport McMoran 2/17/22

1506

2. RECEIVED BY: _____

Signature: _____

Printed Name: _____

Freeport McMoran

2/17/22

TURNAROUND REQUIREMENTS: Standard (approx. 10 days)*
 Next day 2 Day 5 Day*
 Email Preliminary Results To: _____

SEE COMMENTS BELOW
 *Working Days

3. RELINQUISHED BY: _____

Signature: _____

Printed Name: _____

Freeport McMoran

2/17/22

4. RECEIVED BY: _____

Signature: _____

Printed Name: _____

Freeport McMoran

2/17/22

DATE: 2/17/22 1506

TURNER LABORATORIES, INC.

SEE COMMENTS BELOW

*LEGEND
 DW = DRINKING WATER
 GW = GROUNDWATER
 ST = STORMWATER

SPECIAL INSTRUCTIONS/COMMENTS: All samples have been field-filtered unless specified here

Compliance Analysis: Yes No
 Custody Seals
 Preservation Confirmation
 ADEQ Forms: Yes No
 Container Intact
 Appropriate Head Space
 Mail ADEQ Forms: Yes No
 COC/Labels Agree
 Received Within Hold Time
 Please cc all on results: jjoy@fmi.com / what@fmi.com / bdorris@fmi.com
 tbaxter@fmi.com / bdaigneau@geo-logic.com / jvillinski@geo-logic.com

APPENDIX C

TIME SERIES GRAPHS OF SULFATE CONCENTRATION

FIGURE C.1
SULFATE CONCENTRATION OVER TIME FOR WELLS
NP-2, MO-2007-3B, MO-2007-3C, AND CW-9

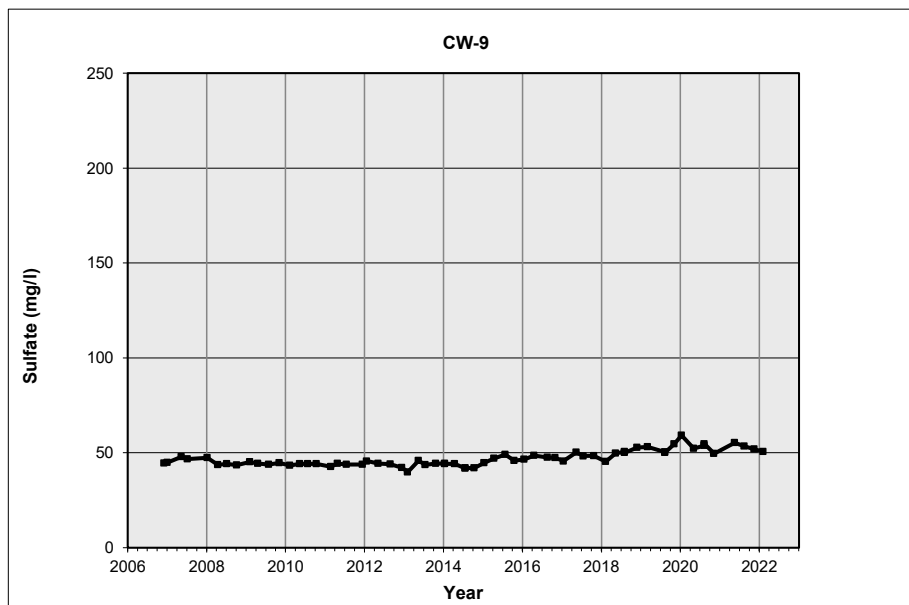
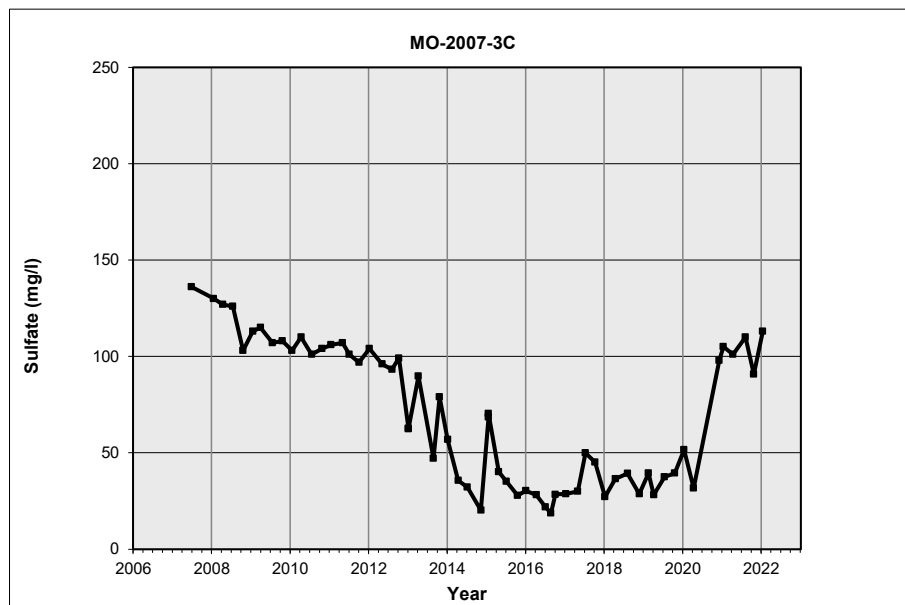
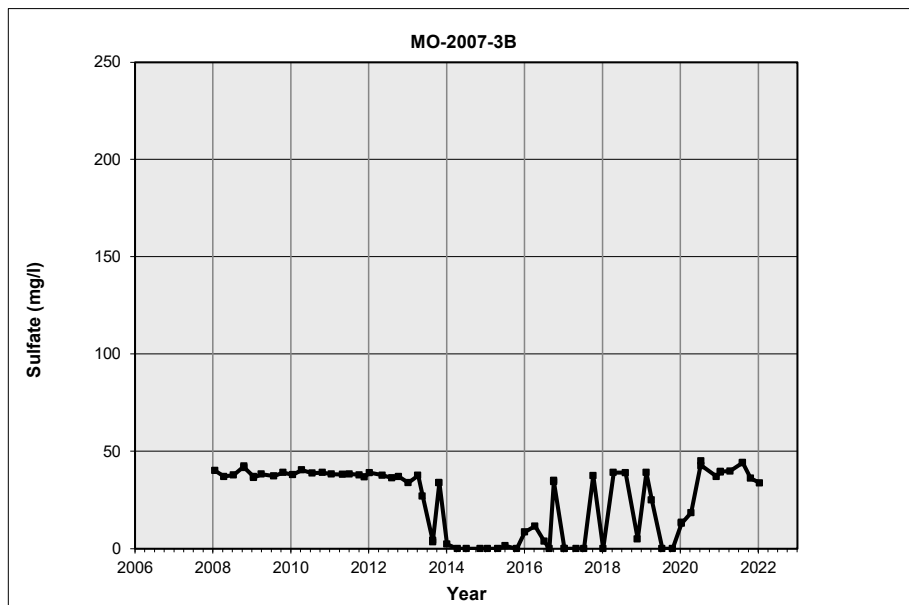
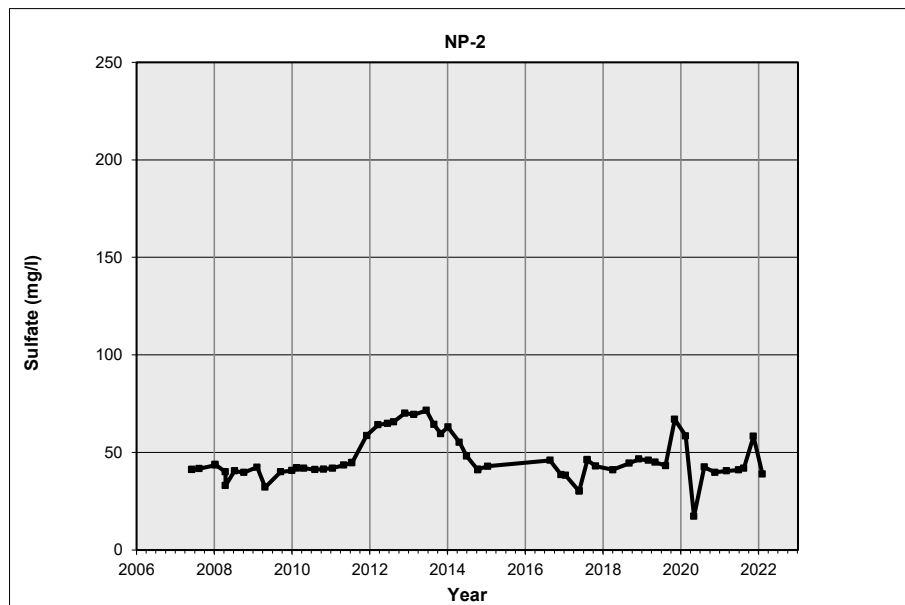


FIGURE C.2
SULFATE CONCENTRATION OVER TIME FOR WELLS
MO-2007-4A, MO-2007-4B, MO-2007-4C, AND CW-6

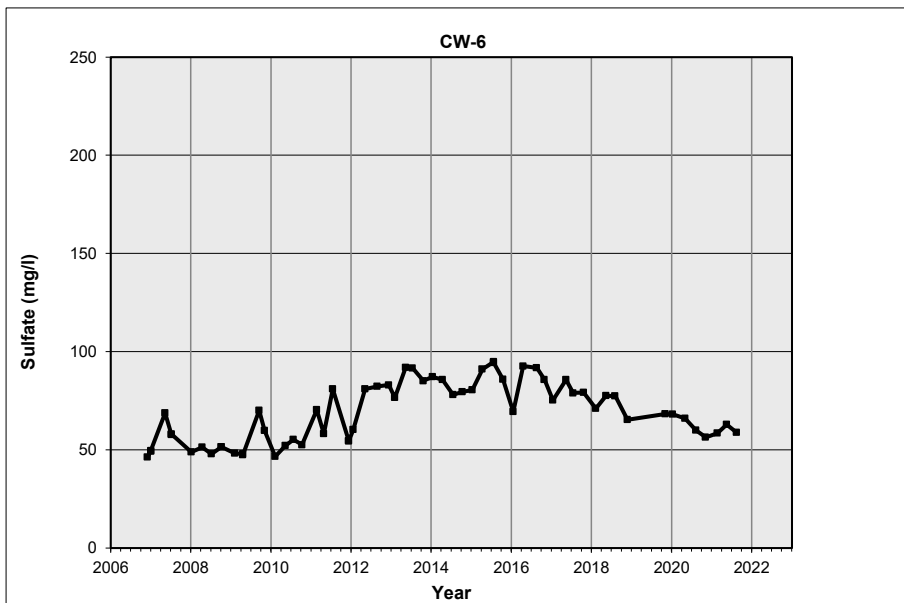
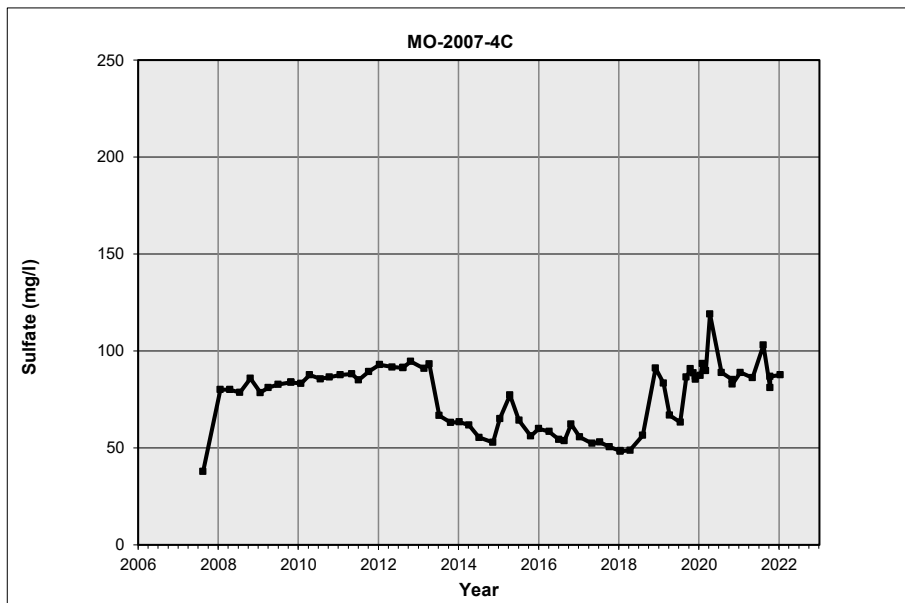
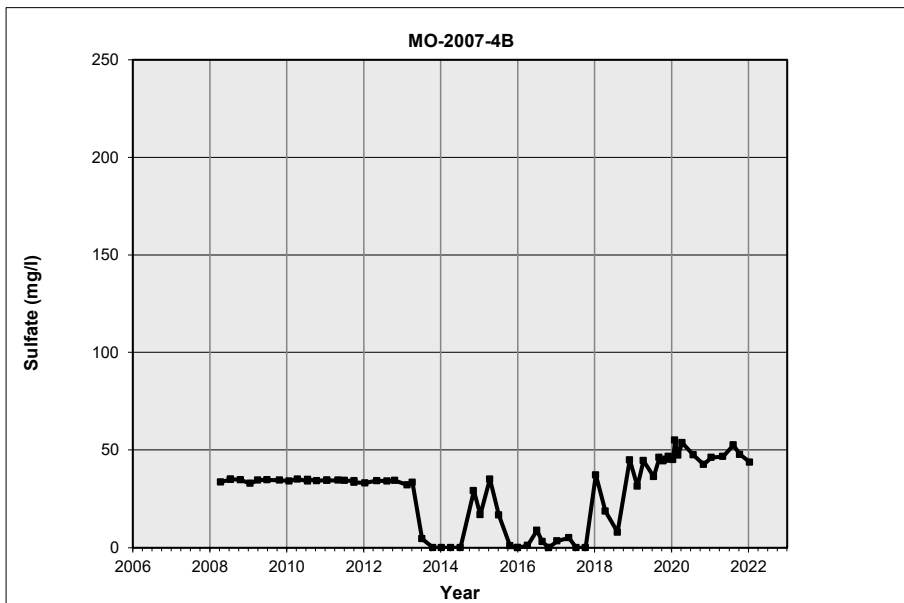
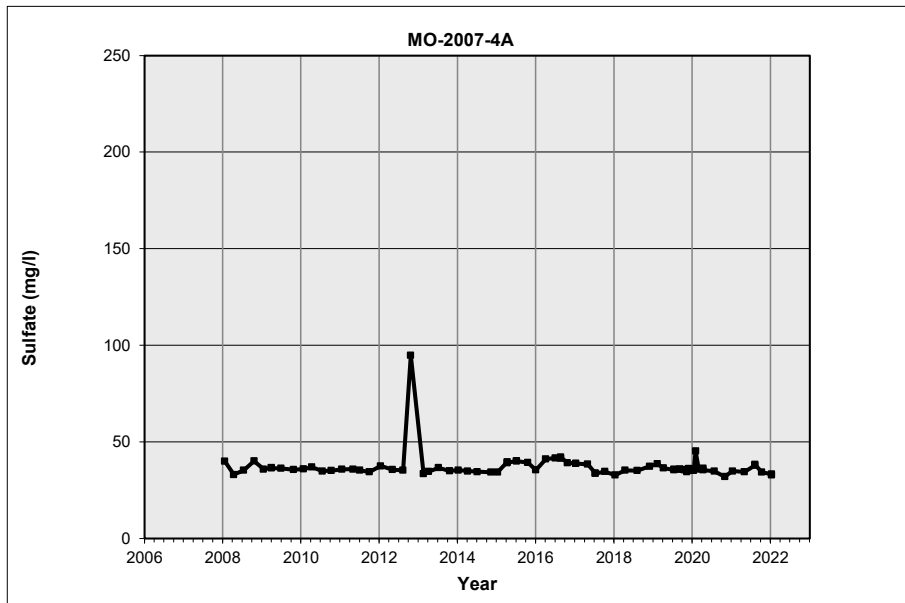


FIGURE C.3
SULFATE CONCENTRATION OVER TIME FOR WELLS
MO-2009-1 AND CW-10

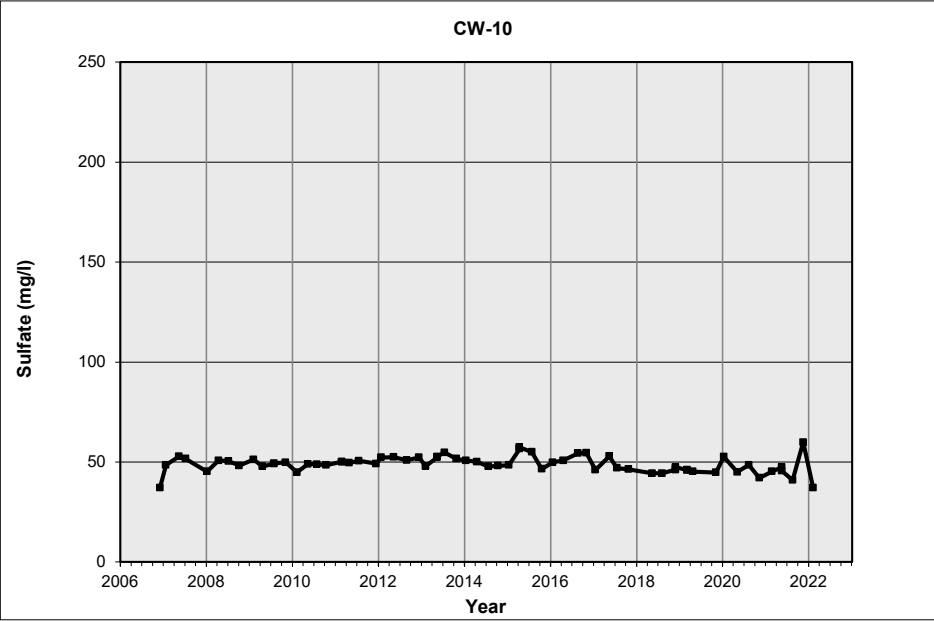
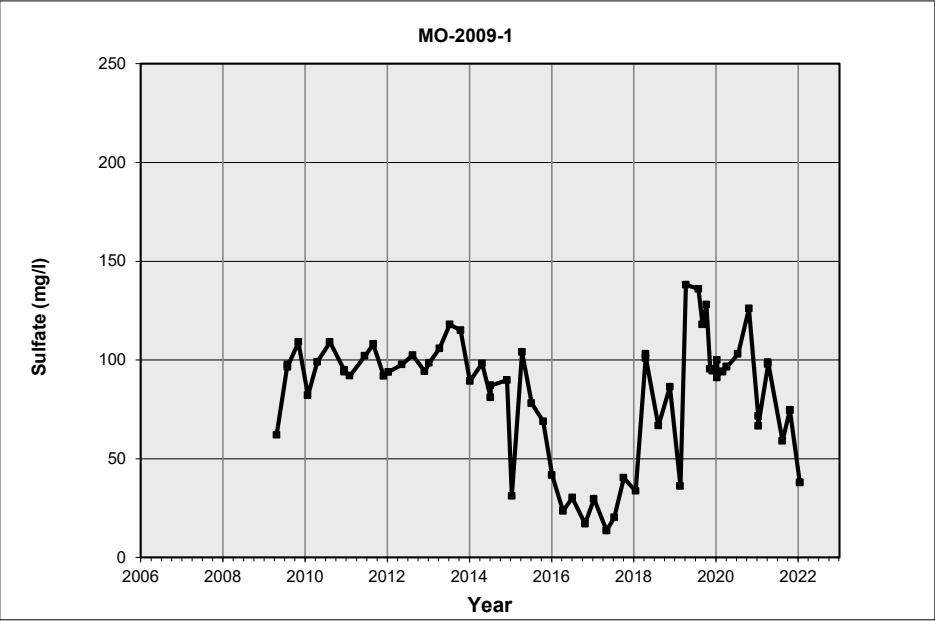
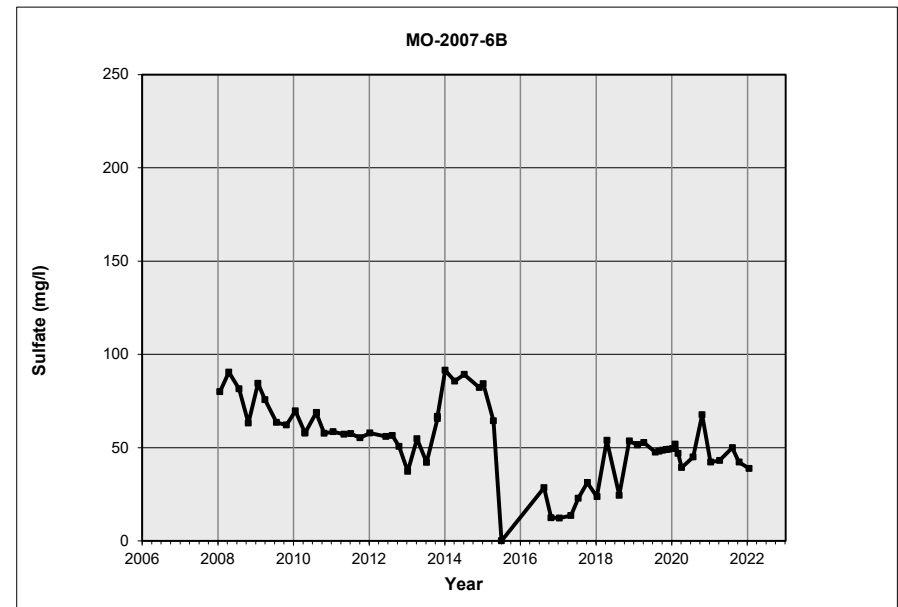
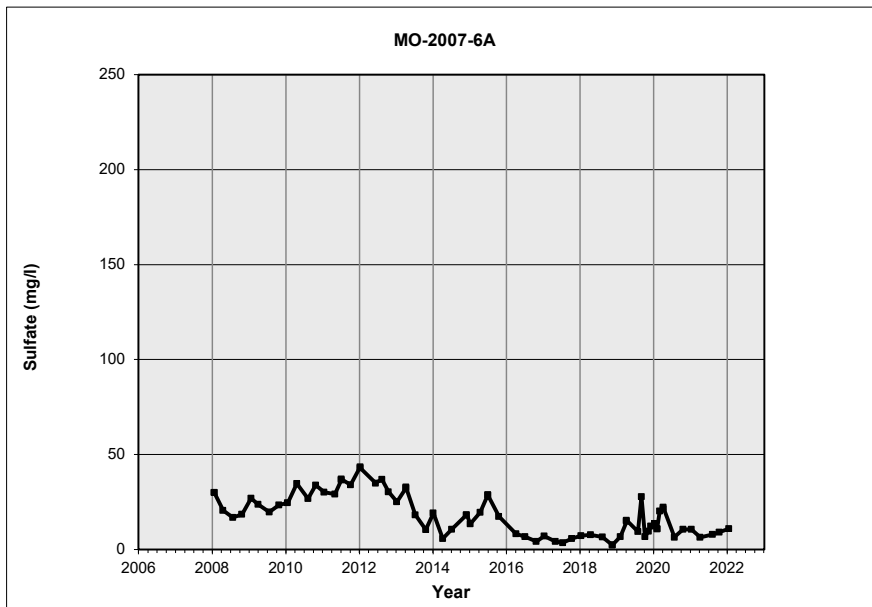
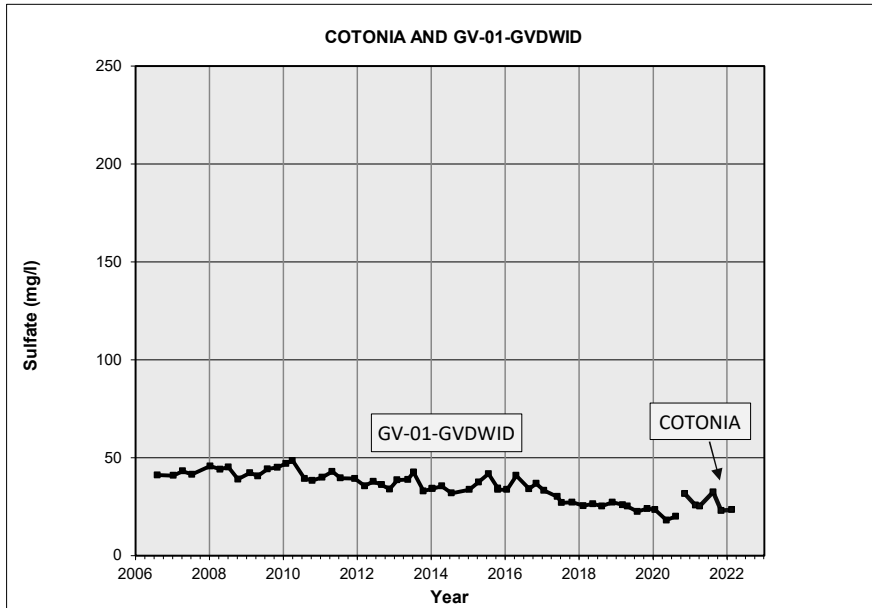
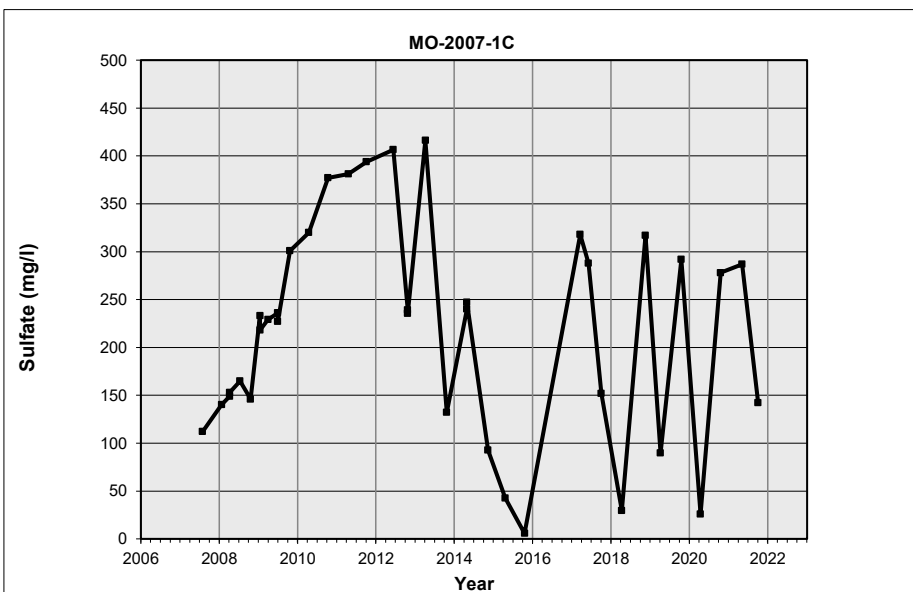
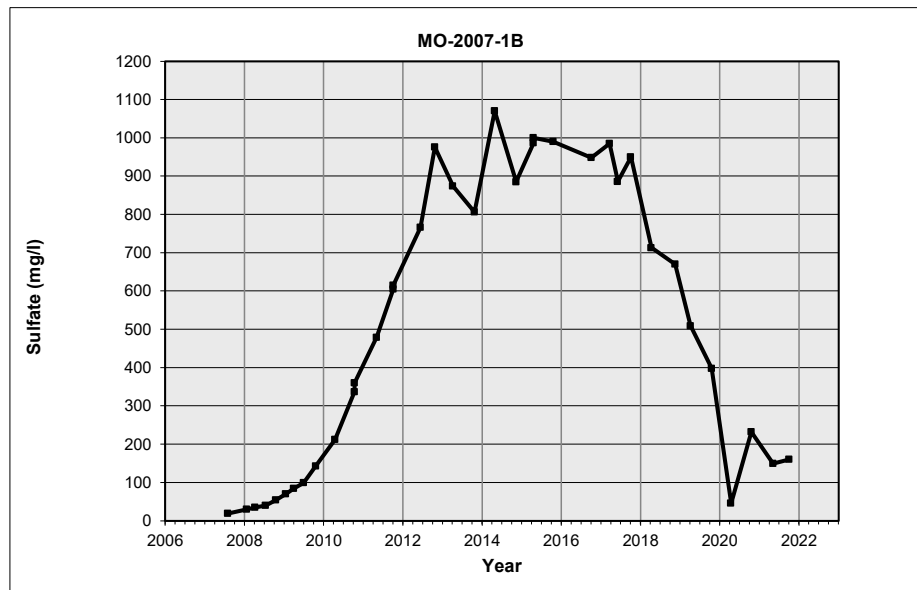
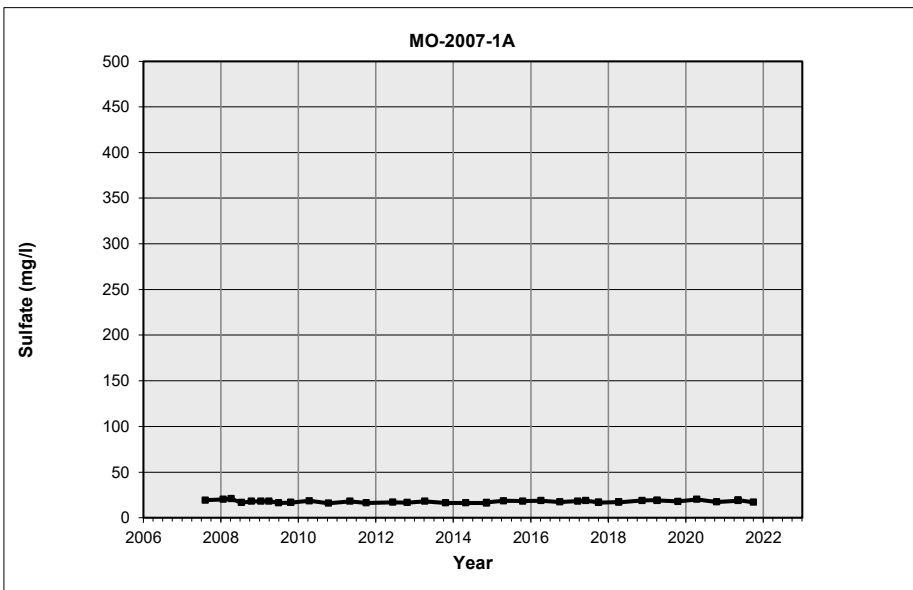


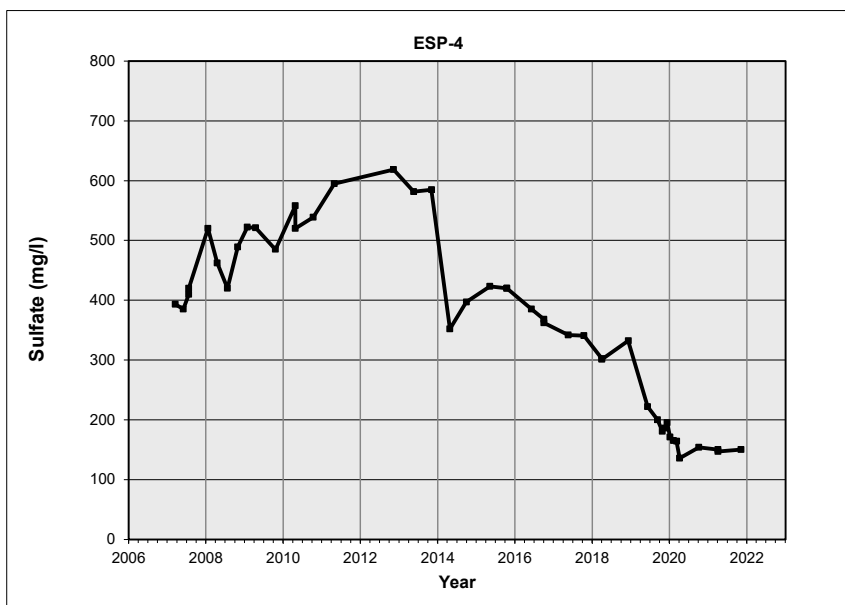
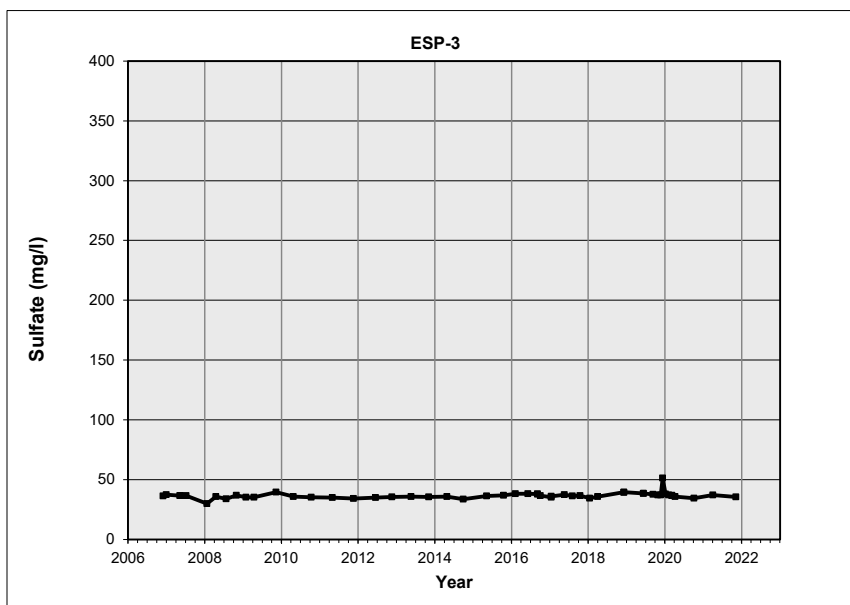
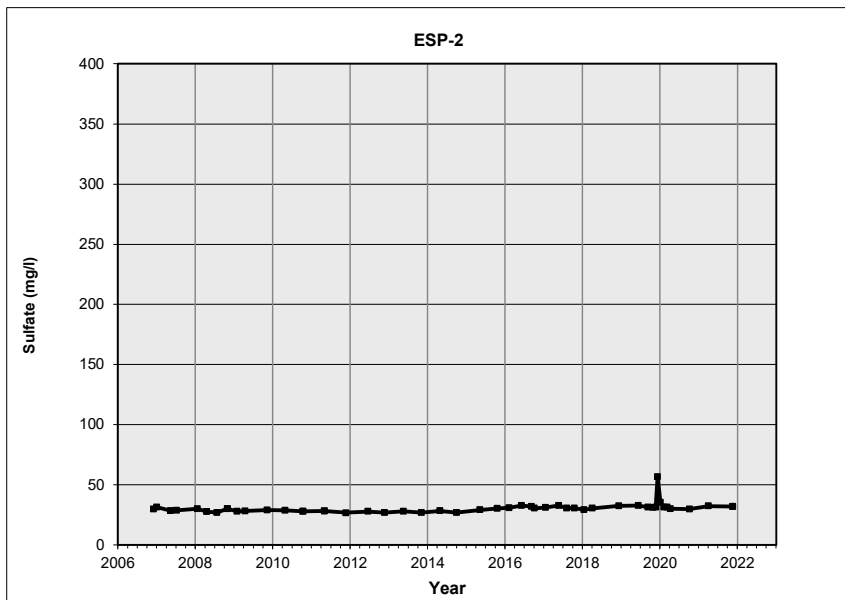
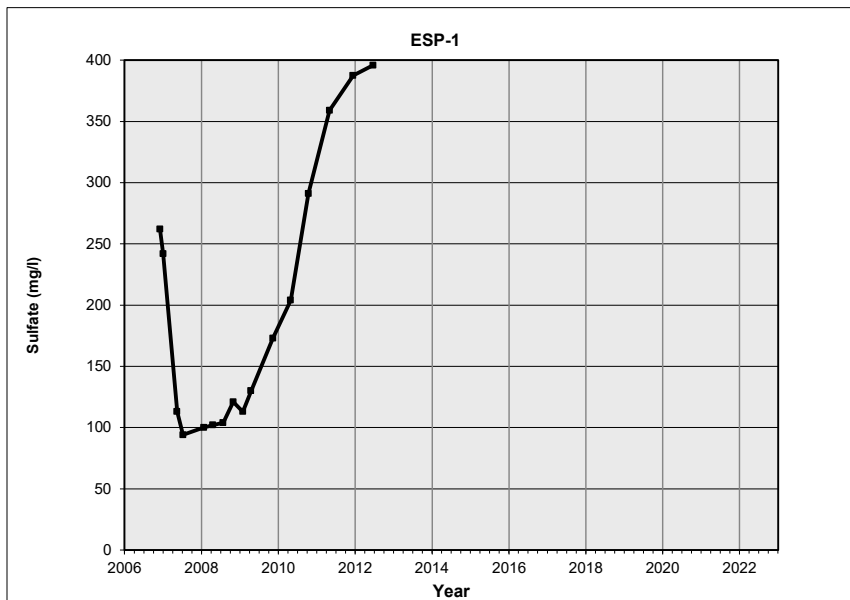
FIGURE C.4
SULFATE CONCENTRATION OVER TIME FOR WELLS
COTONIA, GV-01-GVDWID, GV-02-GVDWID, MO-2007-6A, AND MO-2007-6B



**FIGURE C.5
SULFATE CONCENTRATION OVER TIME FOR WELLS
MO-2007-1A, MO-2007-1B, AND MO-2007-1C**

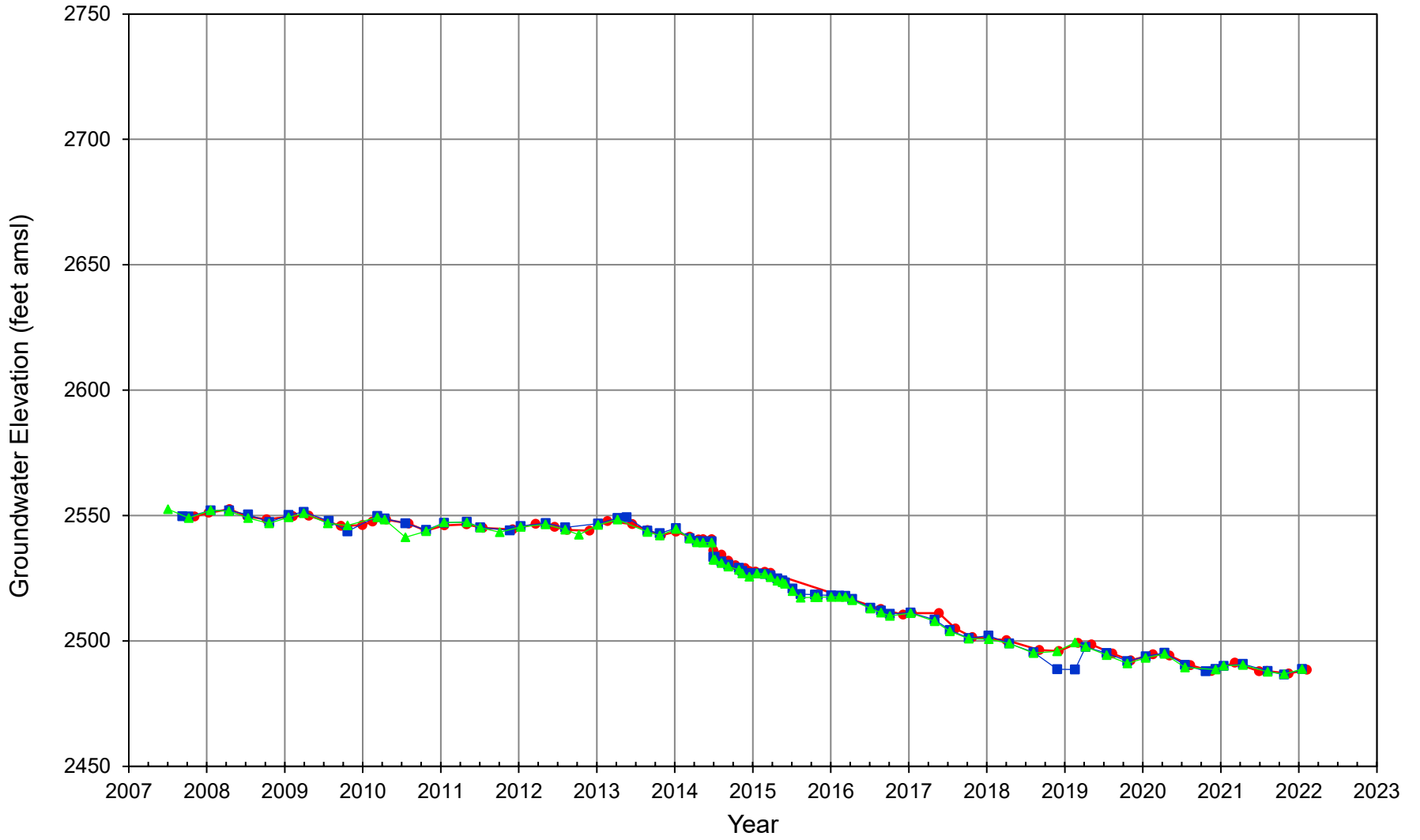


**FIGURE C.6
SULFATE CONCENTRATION OVER TIME FOR WELLS
ESP-1, ESP-2, ESP-3, AND ESP-4**




APPENDIX D

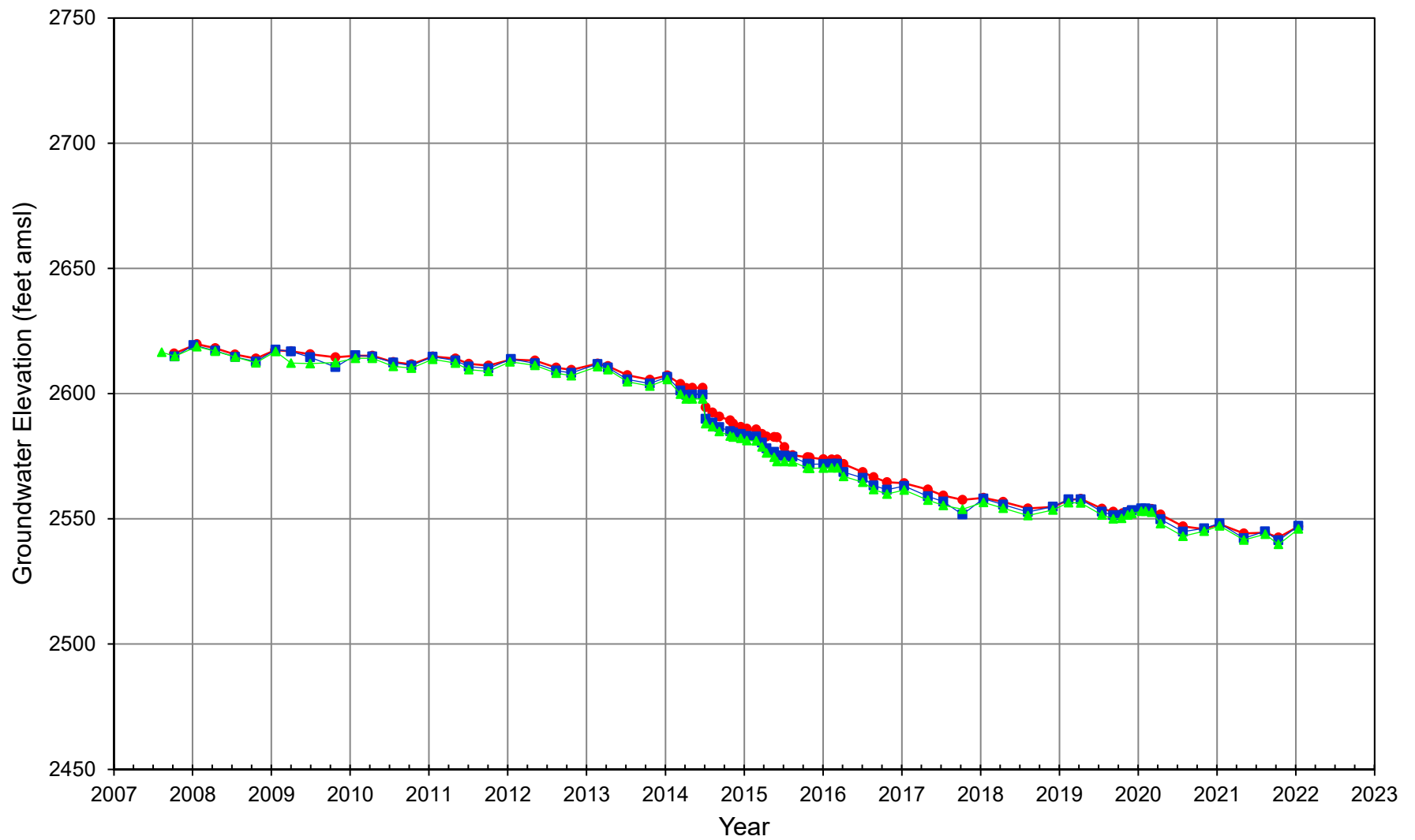
TIME SERIES GRAPHS OF GROUNDWATER ELEVATION IN SENTINEL WELLS



● NP-2
 ■ MO-2007-3B
 ▲ MO-2007-3C

Note: ft amsl = feet above mean sea level

| | | |
|---|---|----------|
|  | Date | 10/19/21 |
| | FIGURE D.1 Groundwater Elevations Over Time for Sentinel Wells NP-2, MO-2007-3B, and MO-2007-3C | |



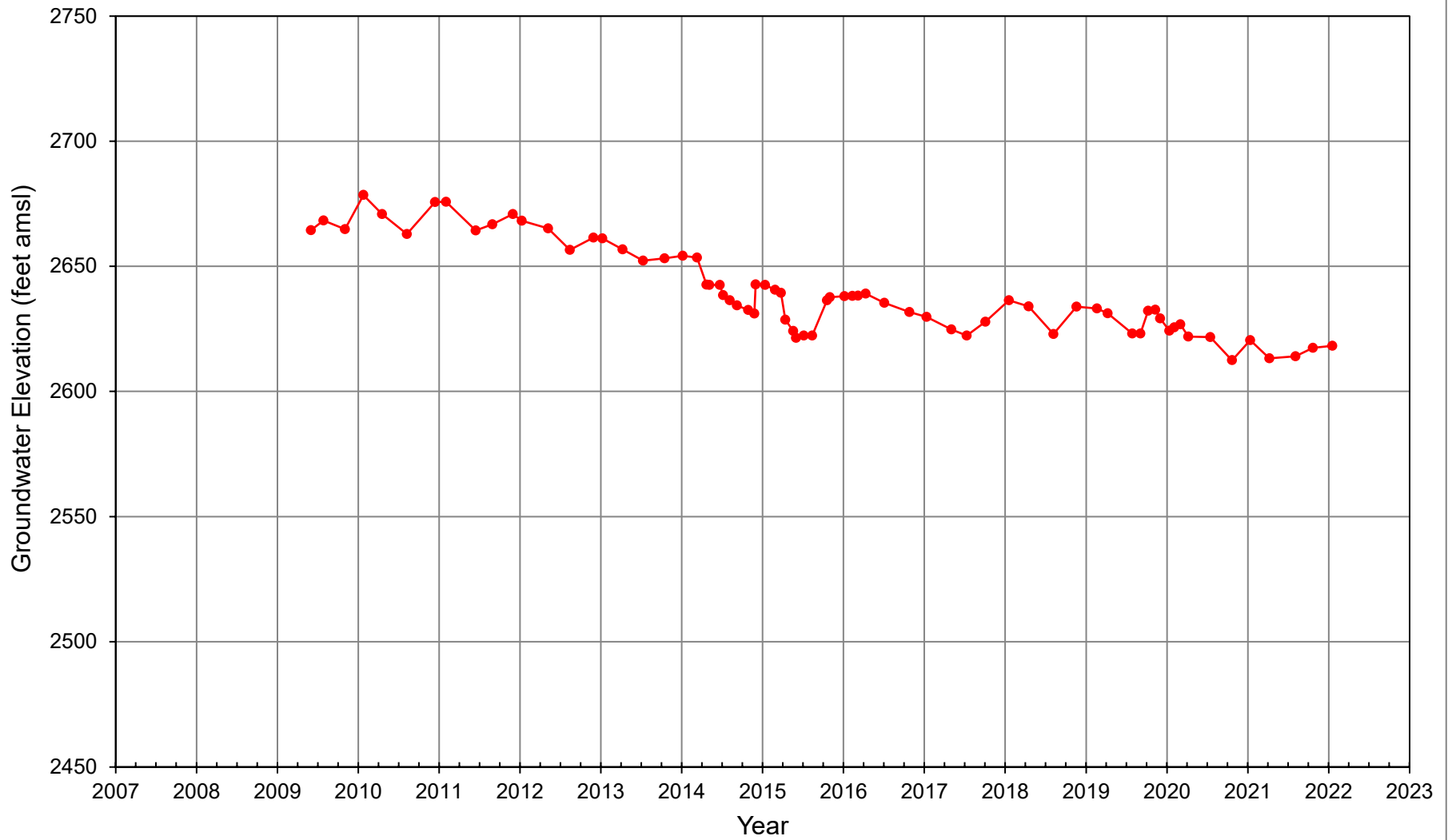
● MO-2007-4A
 ■ MO-2007-4B
 ▲ MO-2007-4C

Note: ft amsl = feet above mean sea level



Date 10/19/21

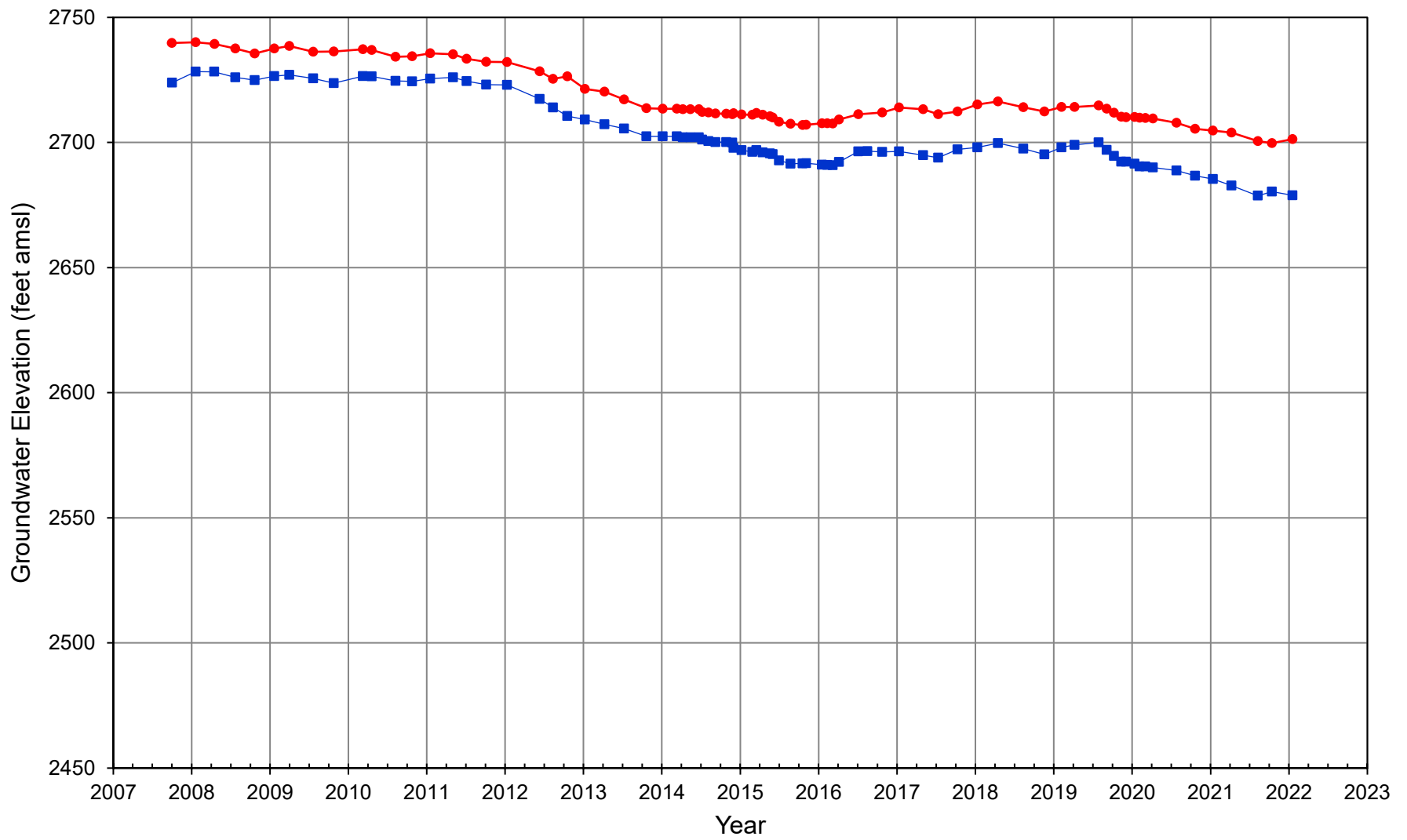
FIGURE D.2
 Groundwater Elevations Over Time for Sentinel
 Wells MO-2007-4A, MO-2007-4B, and MO-2007-4C



—●— MO-2009-1

Note: ft amsl = feet above mean sea level

| | | |
|--|---|----------|
| | Date | 10/19/21 |
| | <p align="center">FIGURE D.3 Groundwater Elevations Over Time for Sentinel Well MO-2009-1</p> | |



● MO-2007-6A ■ MO-2007-6B

Note: ft amsl = feet above mean sea level



Date 10/19/21

FIGURE D.4
 Groundwater Elevations Over Time for Sentinel
 Wells MO-2007-6A and MO-2007-6B