FREEPORT-MCMORAN

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

April 17, 2025

Via Email

Bret Esslin
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 2024 and First Quarter 2025

Dear Mr. Esslin:

In accordance with Section 5.1.2 of the Mitigation Plan[1], Freeport-McMoRan Sierrita Inc. (Sierrita) submits the enclosed *Semi-annual Groundwater Monitoring Report for Samples Collected during the Fourth Quarter 2024 and First Quarter 2025,* 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, 2009[2].

Please do not hesitate to contact me at (520) 260-2250 if you have any questions regarding this submittal.

Sincerely,

Alexander Hlebovy
Environmental Scientist II

AH:
20250417_001

xc: Dave Gosen, Freeport-McMoRan Inc.

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[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 2024 and First Quarter 2025

Mitigation Order on Consent Docket No. P-50-06

Pima County, Arizona

Prepared for

Freeport-McMoRan Sierrita, Inc.
Green Valley, Arizona

Prepared by

CLEAR CREEK ASSOCIATES

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Project #CC16.2871.06

April 16, 2025

Certification

This report was prepared in accordance with generally accepted professional hydrogeologic principles and practices. This report makes no other warranties, either expressed or implied as to the professional advice or data included in it. This report has not been prepared for use by parties or projects other than those named or described herein. It may not contain sufficient information for other parties or purposes.

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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. The objective of the mitigation is to 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 the Arizona Department of Environmental Quality (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 for the mitigation performance review prepared pursuant to the Mitigation Plan. The mitigation performance reviews were required annually for the first five years of the mitigation action and every five years thereafter. New wells are added to the Post-Implementation Groundwater Monitoring Plan when needed and the schedule is updated in the subsequent mitigation performance review. The schedule was updated in the performance review for 2023 (Clear Creek Associates, 2024) and that schedule will be used for future sampling.

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 (Clear Creek Associates, 2024).

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 2024 and first quarter 2025.

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 2024 and first quarter 2025 are presented in Section 2.1.

2. Groundwater Monitoring

2.1 Monitoring Results

Table 2 summarizes the monitoring conducted in the fourth quarter 2024 and first quarter 2025. Analytical results and groundwater elevation data for fourth quarter 2024 and first quarter 2025 are tabulated in Tables 3 and 4, respectively. Historical analytical results and groundwater elevation data are compiled in Appendix A.

Figures 2 and 3 show the concentrations of dissolved sulfate in the wells sampled in fourth quarter 2024 and first quarter 2025, 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. The extent of the sulfate plume and the contours drawn on these figures are based on historical data and sulfate concentration data from samples collected in the fourth quarter 2024 and first quarter 2025.

Groundwater elevations in the fourth quarter 2024 and first quarter 2025 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 on Figure 4. Groundwater elevation contours were not drawn for first quarter 2025 data (Figure 5) because there are not enough data points and contours would not be representative of the project area.

Groundwater elevations at most wells were calculated using depth to water measurements taken under non-pumping (static) conditions. 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 in Appendix B reviews the groundwater data collected by Sierrita during the fourth quarter 2024 and first quarter 2025 with respect to data quality objectives in the QAPP. Analytical laboratory reports for samples collected in the fourth quarter 2024 and first quarter 2025 are provided in Appendix C. 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 2024 and first quarter 2025. Groundwater samples were collected from 28 plume area wells and depth to water measurements were collected from 106 wells during the fourth quarter 2024. In the first quarter 2025, groundwater samples were collected from 14 plume area wells and depth to water measurements were collected from 14 plume area wells.

Well monitoring for the fourth quarter 2024 was conducted according to the Post Implementation Groundwater Monitoring Schedule (Table 1) except at 19 wells (Table 2). Water samples were not collected at CW-6, CW-10 and M-8 because the pumps were not operational. Water levels could not be measured at CW-6, FFS-4, IW-2A, IW-10, M-8, and ST-6 because there were obstructions in the sounding tubes or the sounding tubes were not functional. Water levels were not measured at M-9, MH-3, MH-13A, and MH-25A because the water levels were below the sounding tubes. 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, GV-02-PCWW, and IW-19, because the wells were not accessible. A water level could not be measured at CW-9 due to excessive oil in the well. A water level was not measured at CW-7 because the sounder malfunctioned during the site visit. A water level was not attempted at FICO E-6 because oil in the well has prevented measurement in the past and the well has been replaced by FICO E-6A which was measured in December 2024. Four additional depth-specific samples were collected from CW-7 as discussed later in this section.

Well monitoring for the first quarter 2025 was conducted according to the Post-Implementation Groundwater Monitoring Schedule (Table 1) except at one well (Table 2). No sample was collected at CW-6 because the pump is not operational and the water level was not measured because the sounding line was broken. 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 2024 and first quarter 2025 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. However, downgradient (northward) migration of the plume occurred near the MO-2007-1 wells and changes in the eastern extent of the plume near the MO-2007-5 wells were observed prior to the implementation of the Mitigation Plan in 2014. MO-2007-1B and MO-2007-1C increased above 250 mg/L between 2009 and 2011 (Appendix D). Sulfate concentrations have been consistently

less than 250 mg/L in MO-2007-1B since April 2020 and in MO-2007-1C since October 2021. Sulfate concentrations at MO-2007-5B and MO-2007-5C exceeded 250 mg/L between 2007 and 2008; however, concentrations in MO-2007-5B have been consistently less than 250 mg/L since April 2022 and in MO-2007-5C since December 2019. The current plume extent and comparison with historic data are discussed in the performance reviews (e.g. Clear Creek Associates, 2024).

Four additional depth-specific samples were collected from CW-7, which is along the eastern edge of the plume (Figures 2 and 3), in both the fourth quarter 2024 and first quarter 2025. Depth-specific samples were collected from 600, 700, 800, and 900 feet starting with the shallowest sample and progressing sequentially downward to avoid disturbance of deeper sample depths prior to sampling. The fourth quarter 2024 sulfate concentration in CW-7 ranged from 18.1 mg/L in the 600-foot sample to 231 mg/L in the 700-foot sample (Table 3 and Figure 2). The first quarter 2025 sulfate concentration at CW-7 ranged from 194 mg/L in the 600-foot sample to 338 mg/L in the 800-foot sample (Table 3 and Figure 3).

The northern edge of the plume is bounded by monitor wells MW-2016-5A, MW-2016-5B, MW-2016-6, and MO-2007-1 series wells. In the fourth quarter 2024, the eastern edge of the plume was bounded by:

- monitor wells ESP-2, ESP-3, ESP-4, CW-3;
- MO-2007-5 series wells;
- sentinel wells NP-2 and MO-2009-1;
- Monitor well CW-7;
- and sentinel well series MO-2007-3, MO-2007-4, and MO-2007-6.

The east edge of the plume in first quarter 2025 was defined by the same sentinel wells as in the fourth quarter 2024.

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 2023 performance review (Clear Creek Associates, 2024).

Appendix D presents time series graphs of sulfate concentrations at drinking water supply wells, sentinel wells, and select monitoring wells. Appendix E 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 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 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. 2024. Mitigation Performance Review for 2023, Mitigation Order on Consent Docket No. P-50-06. April 15, 2024.

Hydro Geo Chem, Inc. 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	Monitor	Sierrita		WLO		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	Monitor	Sierrita		WLO		WLO
IW-15	545558	Monitor	Sierrita		WLO		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
MC-5	238240	Extraction	Sierrita		SO4+WL		WLO
MC-6	238394	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

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
MW-2016-5B	919472	Monitor	Sierrita		SO4+WL		SO4+WL
MW-2016-6	919676	Monitor	Sierrita		SO4+WL		SO4+WL
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 2024 and First Quarter 2025

Well Name	ADWR 55 Well Registry No.	Fourth Quarter 2024				First Quarter 2025			
		Requirement	Sample Collected	Water Level Collected	Comment	Requirement	Sample Collected	Water Level Collected	Comment
CC of GV	501760				Not scheduled for fourth quarter 2024.				Not scheduled for first quarter 2025.
CCGV2	627484	WLO		Y	Water level measured in November 2024.				Not scheduled for first quarter 2025.
COTONIA	230945	SO4+WL	Y	Y	Water sample collected in November 2024.	SO4+WL	Y	Y	Water sample collected in February 2025..
CW-3	627483	SO4+WL	Y	Y	Water sample collected in November 2024.				Not scheduled for first quarter 2025.
CW-6	627485	SO4+WL	N	N	Unable to sample because well was inoperable. Unable to measure water level due to broken sounding line.	SO4+WL	N	N	Unable to sample because well was inoperable. Unable to measure water level due to broken sounding line.
CW-7	502546	WLO	Y	N	Water samples collected in November 2024. Water level not measured due to sounder malfunction.		Y	Y	Water sample collected in February 2025.
CW-8	543600	WLO		Y	Water level measured in November 2024.				Not scheduled for first quarter 2025.
CW-9	588121	SO4+WL	Y	N	Water sample collected in November 2024. Unable to measure water level due to excessive oil in the well.	SO4+WL	Y	Y	Water sample collected in February 2025.
CW-10	207982	SO4+WL	N	Y	Water level measured in November 2024. Unable to collect sample because pump was inoperable.	SO4+WL	Y	Y	Sample collected February 2025. Water level measured in January 2025.
CW-11	608518	WLO		Y	Water level measured in November 2024.				Not scheduled for first quarter 2025.
ESP-2	623103	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
ESP-3	623104	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
ESP-4	623105	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
ESP-5	623106	WLO		Y	Water level measured in November 2024.				Not scheduled for first quarter 2025.
FFS-1	221662	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
FFS-2	221663	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
FFS-3	221664	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
FFS-4	221665	WLO		N	Unable to measure water level due to obstruction.				Not scheduled for first quarter 2025.

CLEAR CREEK ASSOCIATES

TABLE 2
Monitoring Summary - Fourth Quarter 2024 and First Quarter 2025

Well Name	ADWR 55 Well Registry No.	Fourth Quarter 2024				First Quarter 2025			
		Requirement	Sample Collected	Water Level Collected	Comment	Requirement	Sample Collected	Water Level Collected	Comment
FFS-5	221666	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
FFS-6	221667	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
FICO C-4	624010	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
FICO E-6	624013	WLO		N	Well replaced by FICO E-6A. Unable to measure water level.				Not scheduled for first quarter 2025.
FICO E-6A	233205	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
GV-01-GVDWID	603428	WLO		Y	Water level measured in November 2024.				Not scheduled for first quarter 2025.
GV-01-PCWW	509603	WLO		N	No access to well site.				Not scheduled for first quarter 2025.
GV-02-GVDWID	603429	SO4+WL	Y	Y	Water sample collected in November 2024.	SO4+WL	Y	Y	Water sample collected in February 2025.
GV-02-PCWW	509604	WLO		N	No access to well site.				Not scheduled for first quarter 2025.
GV-SI-GVDWID	208825	WLO		Y	Water level measured in November 2024.				Not scheduled for first quarter 2025.
HAVEN GOLF	515867				Not scheduled for fourth quarter 2024.				Not scheduled for first quarter 2025.
I-12	608523	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-1	623129	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-2A	216464	WLO		N	Unable to measure water level due to obstruction.				Not scheduled for first quarter 2025.
IW-3A	201732	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-4	623132	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-5A	219131	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-6A	545565	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-8	508236	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.

TABLE 2
Monitoring Summary - Fourth Quarter 2024 and First Quarter 2025

Well Name	ADWR 55 Well Registry No.	Fourth Quarter 2024				First Quarter 2025			
		Requirement	Sample Collected	Water Level Collected	Comment	Requirement	Sample Collected	Water Level Collected	Comment
IW-9	508238	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-10	508237	WLO		N	Unable to measure water level due to obstruction.				Not scheduled for first quarter 2025.
IW-11	508235	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-12	545555	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-13	545556	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-14	545557	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-15	545558	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-16	545559	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-17	545560	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-18	545561	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-19	545562	WLO		N	Well is inaccessible.				Not scheduled for first quarter 2025.
IW-20	545563	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-21	545564	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-22	200554	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-23	200555	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-24	200556	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-25	219596	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-26	219143	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-27	219136	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.

TABLE 2
Monitoring Summary - Fourth Quarter 2024 and First Quarter 2025

Well Name	ADWR 55 Well Registry No.	Fourth Quarter 2024				First Quarter 2025			
		Requirement	Sample Collected	Water Level Collected	Comment	Requirement	Sample Collected	Water Level Collected	Comment
IW-28	219137	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
IW-29	222865	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
M-1	85228	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
M-5	87387	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
M-8	87390	SO4+WL	N	N	Well was not operational. Unable to measure water level due to obstruction.				Not scheduled for first quarter 2025.
M-9	501652	WLO		N	Water was below sounding tube and pump.				Not scheduled for first quarter 2025.
M-10	501653	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
M-11	501654	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
M-20	906595	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MC-1	221660	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MC-2	221761	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MC-3	221661	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MC-4	220842	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MC-5	238240	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MC-6	238394	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-1	803629	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-3	803630	WLO		N	Unable to measure water level because water was below sounding tube.				Not scheduled for first quarter 2025.
MH-5	803632	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-6	803633	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.

TABLE 2
Monitoring Summary - Fourth Quarter 2024 and First Quarter 2025

Well Name	ADWR 55 Well Registry No.	Fourth Quarter 2024				First Quarter 2025			
		Requirement	Sample Collected	Water Level Collected	Comment	Requirement	Sample Collected	Water Level Collected	Comment
MH-7	803634	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-9	803635	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-10	803636	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-11	803637	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-13A	904071	WLO		N	Unable to measure water level because water was below sounding tube.				Not scheduled for first quarter 2025.
MH-13B	904072	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-13C	904073	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-14	528098	WLO		Y	Water level measured in October 2024.				Not scheduled for first quarter 2025.
MH-15E	528094	WLO		N	Well was dry.				Not scheduled for first quarter 2025.
MH-16E	528100	WLO		N	Well was dry.				Not scheduled for first quarter 2025.
MH-16W	528099	WLO		Y	Water level measured in October 2024.				Not scheduled for first quarter 2025.
MH-25A	201528	WLO		N	Unable to measure water level because water was below sounding tube.				Not scheduled for first quarter 2025.
MH-25B	208429	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-25C	208426	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-26B	208427	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-26C	208428	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MH-28	903648	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
MH-29	903649	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
MH-30	903884	WLO		Y	Water level measured in October 2024.				Not scheduled for first quarter 2025.

TABLE 2
Monitoring Summary - Fourth Quarter 2024 and First Quarter 2025

Well Name	ADWR 55 Well Registry No.	Fourth Quarter 2024				First Quarter 2025			
		Requirement	Sample Collected	Water Level Collected	Comment	Requirement	Sample Collected	Water Level Collected	Comment
MO-2007-1A	907342	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
MO-2007-1B	907210	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
MO-2007-1C	907209	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
MO-2007-2	906765	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
MO-2007-3B[1]	906816	SO4+WL	Y	Y	Water sample collected in October 2024.	SO4+WL	Y	Y	Water sample collected in January 2025.
MO-2007-3C[1]	906817	SO4+WL	Y	Y	Water sample collected in October 2024.	SO4+WL	Y	Y	Water sample collected in January 2025.
MO-2007-4A[2]	907213	SO4+WL	Y	Y	Water sample collected in October 2024.	SO4+WL	Y	Y	Water sample collected in January 2025.
MO-2007-4B[2]	907212	SO4+WL	Y	Y	Water sample collected in October 2024.	SO4+WL	Y	Y	Water sample collected in January 2025.
MO-2007-4C[2]	907211	SO4+WL	Y	Y	Water sample collected in October 2024.	SO4+WL	Y	Y	Water sample collected in January 2025.
MO-2007-5B	907456	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
MO-2007-5C	907457	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
MO-2007-6A[3]	907607	SO4+WL	Y	Y	Water sample collected in October 2024.	SO4+WL	Y	Y	Water sample collected in January 2025.
MO-2007-6B[3]	907606	SO4+WL	Y	Y	Water sample collected in October 2024.	SO4+WL	Y	Y	Water sample collected in January 2025.
MO-2009-1[5]	910458	SO4+WL	Y	Y	Water sample collected in October 2024.	SO4+WL	Y	Y	Water sample collected in January 2025.
MW-2016-5A	919635	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
MW-2016-5B	919472	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
MW-2016-6	919676	SO4+WL	Y	Y	Water sample collected in October 2024.				Not scheduled for first quarter 2025.
NP-2[2]	605898	SO4+WL	Y	Y	Water sample collected in October 2024.	SO4+WL	Y	Y	Water sample collected in February 2025.
PS-1	220861	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.

CLEAR CREEK ASSOCIATES

TABLE 2
Monitoring Summary - Fourth Quarter 2024 and First Quarter 2025

Well Name	ADWR 55 Well Registry No.	Fourth Quarter 2024				First Quarter 2025			
		Requirement	Sample Collected	Water Level Collected	Comment	Requirement	Sample Collected	Water Level Collected	Comment
PS-2	220862	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
PS-3	220863	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
PS-4	220864	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
PZ-7	561870	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
PZ-8	561866	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
S-1	623111	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
ST-6	608530	WLO		N	Unable to measure water level due to obstruction.				Not scheduled for first quarter 2025.
1225	634394	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
1350	ND	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
1758	634392	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
1759	634393	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
2123	511895	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.
2125	514015	WLO		Y	Water level measured in December 2024.				Not scheduled for first quarter 2025.

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*

CLEAR CREEK ASSOCIATES

TABLE 3
Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
COTONIA	230945	11/20/24		8.31	24.4	412	28.0
		2/4/25		8.26	25.4	349	27.0
CW-3	627483	11/5/24		8.06	24.7	505	55.1
CW-7 (600 ft)	502546	11/13/24		8.40	25.0	584	18.1
		2/6/25		8.49	24.7	483	194
CW-7 (700 ft)		11/13/24		8.53	24.7	668	231
		2/6/25		8.50	25.0	577	205
CW-7 (800 ft)		11/13/24		8.55	25.4	686	174
		2/6/25		8.57	25.1	436	338
CW-7 (900 ft)		11/13/24		8.62	25.2	443	149
		2/6/25		8.43	25.4	1104	216
CW-9	588121	11/13/24		8.19	25.3	419	54.8
	588121	2/6/25		8.30	24.0	432	67.7
	588121	2/6/25	DUP	8.30	24.0	432	56.8
CW-10	207982	2/6/25		8.32	26.3	372	36.1
ESP-2	623103	10/7/24		8.13	28.5	406	31.0
ESP-3	623104	10/7/24		8.26	27.7	352	35.0
ESP-4	623105	10/7/24		8.25	27.5	600	94.1
GV-02-GVDWID	603429	11/20/24		8.07	22.7	534	58.1
		11/20/24	DUP	8.07	22.7	534	58.6
		2/4/25		8.26	25.7	370	67.1
M-10	501653	10/28/24		8.32	29.4	636	185
MH-28	903648	10/1/24		8.12	23.3	3780	1860
MH-29	903649	10/1/24		8.00	23.7	3622	1430
MO-2007-1A	907342	10/8/24		7.80	28.1	464	18.5
MO-2007-1B	907210	10/8/24		8.22	28.5	726	128
		10/8/24	DUP	8.22	28.5	726	125
MO-2007-1C	907209	10/8/24		8.34	29.3	560	3.69
MO-2007-3B	906816	10/9/24		8.33	29.1	455	30.8
		1/21/25		8.39	26.3	352	36.5
MO-2007-3C	906817	10/9/24		8.45	30.6	557	96.8
		1/13/25		8.66	29.1	523	124
MO-2007-4A	907213	10/9/24		8.17	24.9	467	32.3
		10/9/24	DUP	8.17	24.9	467	32.2
		1/16/25		7.78	24.7	427	33.0
		1/16/25	DUP	7.78	24.7	427	32.6
MO-2007-4B	907212	10/9/24		8.29	26.0	477	46.7
		1/16/25		8.22	25.7	470	48.2
MO-2007-4C	907211	10/9/24		8.74	28.5	520	81.0
		1/16/25		8.77	28.2	537	89.1
MO-2007-5B	907456	10/8/24		8.32	29.1	960	86.9
MO-2007-5C	907457	10/8/24		9.43	26.8	729	169
MO-2007-6A	907607	10/10/24		8.30	27.0	336	7.42
		1/21/25		8.43	27.4	281	6.64
MO-2007-6B	907606	10/10/24		8.22	29.3	391	35.3
		1/21/25		8.17	28.6	326	39.8
MO-2009-1	910458	10/10/24		8.42	29.2	487	32.8
		1/27/25		8.52	26.5	344	44.5
MW-2016-5A	919635	10/23/24		8.31	29.4	484	21.1
MW-2016-5B	919472	10/23/24		8.32	29.3	490	60.0

TABLE 3
Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MW-2016-6	919676	10/23/24		8.57	28.2	523	109
NP-2	605898	10/30/24		8.28	26.7	433	42.6
		2/3/25		8.33	24.7	415	38.9

Notes:
ADWR = Arizona Department of Water Resources
SU = Standard Units
deg C = degrees Celsius
µS/cm = microsiemens per centimeter
mg/L = milligrams per Liter
DUP = duplicate sample

TABLE 4
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 bmp)	Static/ Dynamic	Groundwater Elevation (ft amsl)	Data Source
1225	634394	3530604.785	499665.9021	2997.93	12/10/24	522.65	Static	2475.28	Sierrita
1350	NR	3528649.387	499296.433	3033.25	12/10/24	555.00	Static	2478.25	Sierrita
1758	634392	3532416.721	499666.531	2985.20	12/10/24	509.05	Static	2476.15	Sierrita
1759	634393	3531506.317	499666.694	2989.54	12/10/24	510.35	Static	2479.19	Sierrita
2123	511895	3531870.787	499663.2055	2984.85	12/10/24	508.42	Static	2476.43	Sierrita
2125	514015	3529511.399	497813.09	3253.98	12/10/24	755.00	Static	2498.98	Sierrita
CCGV2	627484	3527694.88	502116.84	2805.88	11/25/24	291.55	Dynamic	2514.33	Sierrita
COTONIA	230945	3522255.841	499827.9	2940.49	11/20/24	286.43	Static[2]	2654.06	Sierrita
					2/4/25	284.70	Static	2655.79	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	11/5/24	341.23	Static	2600.48	Sierrita
CW-7	502546	3527941.01	499686.6	2987.50	2/6/25	503.87	Static	2483.63	Sierrita
CW-8	543600	3525480.529	499843.2734	2987.50	11/13/24	425.20	Static	2562.30	Sierrita
CW-9[3]	588121	3528540.58	501163.54	2863	2/6/25	377.50	Static	2485.50	Sierrita
CW-10	207982	3523259.06	500975.21	2868.50	11/13/24	248.51	Static	2619.99	Sierrita
CW-11	608518	3531004.62	502441.59	2778.61	11/13/24	305.70	Static[2]	2472.91	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/7/24	423.60	Static	2511.00	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/7/24	438.30	Static	2497.50	Sierrita
ESP-4	623105	3526132.758	499916.83	2958.60	10/7/24	437.02	Static	2521.58	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	11/25/24	268.70	Static	2551.30	Sierrita
FFS-1	221662	3524105.489	498321.6883	3071.40	12/7/24	513.65	Dynamic	2557.75	BW
FFS-2	221663	3524699.036	498316.6779	3082.11	12/7/24	601.80	Dynamic	2480.31	BW
FFS-3	221664	3525305.994	498351.2089	3083.90	12/7/24	684.10	Dynamic	2399.8	BW
FFS-5	221666	3526763.99	498336.5907	3107.73	12/7/24	669.40	Dynamic	2438.33	BW
FFS-6	221667	3527243.483	498327.7782	3110.44	12/7/24	635.20	Dynamic	2475.24	BW
FICO C-4	624010	3525383.746	501759.635	2836.19	12/11/24	249.60	Static	2586.59	Sierrita
FICO E-6A	233205	3525179.449	502444.9247	2838.44	12/11/24	272.76	Static	2565.68	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	11/20/24	271.98	Static	2670.37	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/20/24	233.61	Static	2696.86	Sierrita
					2/4/25	230.95	Static	2699.52	Sierrita
GV-SI-GVDWID	208825	3519509.93	497227.175	3042.65	11/20/24	267.40	Static[2]	2775.25	Sierrita
I-12	608523	3528578.621	498110.598	3328.76	12/10/24	848.34	Static	2480.42	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	12/7/24	457.30	Dynamic	2687.39	BW
IW-3A	201732	3521723.533	497380.3422	3121.45	12/7/24	456.30	Dynamic	2665.15	BW
IW-4	623132	3522465.879	497371.7	3137.06	12/7/24	486.80	Dynamic	2650.26	BW
IW-5A	219131	3522723	497442.7	3091.47	12/7/24	392.52	Static	2698.95	BW
IW-6A	545565	3523708.756	497381.226	3132.26	12/7/24	432.80	Static	2699.46	BW
IW-8	508236	3522020.52	497368.253	3122.19	12/7/24	591.80	Dynamic	2530.39	BW
IW-9	508238	3522207.639	497369.791	3102.94	12/7/24	515.40	Dynamic	2587.54	BW
IW-11	508235	3523428.954	497371.414	3127.20	12/7/24	422.20	Static	2705.00	BW
IW-12	545555	3523969.869	497364.911	3138.18	12/7/24	428.20	Dynamic	2709.98	BW
IW-13	545556	3524166.673	497363.82	3143.35	12/7/24	402.10	Static	2741.25	BW
IW-14	545557	3524373.122	497367.126	3146.42	12/7/24	392.90	Static	2753.52	BW
IW-15	545558	3524567.261	497372.873	3152.02	12/7/24	401.05	Static	2750.97	BW
IW-16	545559	3524782.868	497370.651	3162.85	12/7/24	414.30	Static	2748.55	BW
IW-17	545560	3525002.869	497373.717	3160.76	12/7/24	446.85	Static	2713.91	BW
IW-18	545561	3525169.771	497374.056	3171.15	12/7/24	461.80	Static	2709.35	BW
IW-20	545563	3525568.77	497364.739	3164.21	12/7/24	434.35	Static	2729.86	BW
IW-21	545564	3525773.266	497374.585	3171.37	12/7/24	451.10	Dynamic	2720.27	BW
IW-22	200554	3523273.592	497369.59	3128.25	12/7/24	468.05	Dynamic	2660.20	BW
IW-23	200555	3522970.788	497369.237	3128.53	12/7/24	539.45	Dynamic	2589.08	BW
IW-24	200556	3522633.594	497371.67	3113.29	12/7/24	384.70	Dynamic	2728.59	BW
IW-25	219596	3521718	497640.6	3091.66	12/7/24	525.95	Dynamic	2565.71	BW
IW-26	219143	3522307.296	497652.8331	3100.03	12/7/24	631.50	Dynamic	2468.53	BW
IW-27	219136	3522650.014	497600.5655	3120.33	12/7/24	444.35	Static	2675.98	BW
IW-28	219137	3523174.867	497652.8331	3110.71	12/7/24	484.60	Dynamic	2626.11	BW
IW-29	222865	3523070.624	498081.4978	3088.00	12/7/24	568.45	Dynamic	2519.55	BW
M-1	85228	3531163.257	500054.877	2959.57	12/10/24	480.40	Static	2479.17	Sierrita
M-5	87387	3530799.031	499640.5138	2994.14	12/10/24	519.45	Static	2474.69	Sierrita

TABLE 4
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 bmp)	Static/ Dynamic	Groundwater Elevation (ft amsl)	Data Source
M-10	501653	3530143.001	499658.9688	3002.70	10/28/24	530.14	Static	2472.56	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	12/10/24	459.90	Static	2478.92	Sierrita
M-20	906595	3528491.771	499082.07	3054.00	12/10/24	574.34	Static	2479.66	Sierrita
MC-1	221660	3525205.004	498909.7433	3038.62	12/7/24	528.60	Dynamic	2510.02	BW
MC-2	221761	3526364.957	499370.0612	3008.28	12/7/24	535.10	Dynamic	2473.18	BW
MC-3	221661	3527484.047	498844.3888	3062.33	12/7/24	587.75	Dynamic	2474.58	BW
MC-4	220842	3527783.668	498585.3043	3096.04	12/7/24	638.20	Dynamic	2457.84	BW
MC-5	238240	3527289.917	498506.5566	3096.19	12/7/24	614.30	Static	2481.89	BW
MC-6	238394	3526418.224	498644.5301	3075.98	12/7/24	577.25	Static	2498.73	BW
MH-1	803629	3525872.911	497372.392	3179.27	12/11/24	470.20	Static	2709.07	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	12/11/24	438.42	Static	2685.05	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	12/11/24	390.50	Static	2743.47	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	12/11/24	405.68	Static	2705.55	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	12/11/24	399.60	Static	2762.97	Sierrita
MH-10	803636	3521236.861	495717.77	3187.84	12/11/24	377.73	Static	2810.11	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	12/9/24	466.70	Static	2575.06	Sierrita
MH-13B	904072	3523605.1	498823.05	3025.63	12/9/24	415.91	Static	2609.72	Sierrita
MH-13C	904073	3523610.4	498790.26	3028.46	12/9/24	424.25	Static	2604.21	Sierrita
MH-14	528098	3525269.34	497517.626	3153.46	10/2/24	455.21	Static	2698.25	Sierrita
MH-15E	528094	3523274.327	497584.8	3111.37	12/11/24	DRY	Static	DRY	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	10/1/24	DRY	Static	DRY	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/2/24	396.37	Static	2703.87	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	12/9/24	544.22	Static	2514.00	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	12/9/24	543.82	Static	2513.42	Sierrita
MH-26B	208427	3527814.016	498839.9	3070.50	12/9/24	578.26	Static	2492.24	Sierrita
MH-26C	208428	3527806.77	498865.24	3069.11	12/9/24	579.59	Static	2489.52	Sierrita
MH-28	903648	3524609.98	497471.427	3142.18	10/1/24	419.17	Static	2723.01	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/1/24	414.50	Static	2708.65	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	11/10/24	426.32	Static	2806.13	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/8/24	491.58	Static	2473.08	Sierrita
MO-2007-1B	907210	3529328.835	500021.6977	2964.84	10/8/24	491.70	Static	2473.14	Sierrita
MO-2007-1C	907209	3529328.777	500013.3707	2968.58	10/8/24	491.79	Static	2476.79	Sierrita
MO-2007-2	906765	3527621.127	497911.6045	3150.87	12/10/24	660.77	Static	2490.10	Sierrita
MO-2007-3B	906816	3528508.811	500522.4113	2909.12	10/9/24	428.26	Static	2480.86	Sierrita
					1/21/25	427.13	Static	2481.99	Sierrita
MO-2007-3C	906817	3528508.795	500529.7121	2908.87	10/9/24	428.11	Static	2480.76	Sierrita
					1/13/25	426.60	Static	2482.27	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/9/24	391.71	Static	2531.92	Sierrita
					1/16/25	387.91	Static	2535.72	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/9/24	391.48	Static	2532.09	Sierrita
					1/16/25	387.21	Static	2536.36	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/9/24	392.79	Static	2530.87	Sierrita
					1/16/25	388.46	Static	2535.20	Sierrita
MO-2007-5B	907456	3523743.376	500013.85	2944.35	10/8/24	344.72	Static	2599.63	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/8/24	352.11	Static	2592.80	Sierrita
MO-2007-6A	907607	3521842.05	498367.161	3043.37	10/10/24	349.62	Static	2693.75	Sierrita
					1/21/25	347.53	Static	2695.84	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/10/24	376.44	Static	2666.61	Sierrita
					1/21/25	372.55	Static	2670.50	Sierrita
MO-2009-1	910458	3523370.784	500531.9257	2890.78	10/10/24	289.68	Static	2601.10	Sierrita
					1/27/25	273.94	Static	2616.84	Sierrita
MW-2016-5A	919635	3529727.196	500430.0913	2927.07	10/23/24	453.75	Static	2473.32	Sierrita
MW-2016-5B	919472	3529722.718	500444.1027	2925.46	10/23/24	451.81	Static	2473.65	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	10/23/24	496.68	Static	2472.52	Sierrita
NP-2	605898	3528517.382	500582.4566	2904.75	10/30/24	423.16	Static	2481.59	Sierrita
					2/3/25	422.51	Static	2482.24	Sierrita
PS-1	220861	3529110.26	499164.17	3040.67	12/7/24	608.90	Dynamic	2431.77	BW
PS-2	220862	3529357.158	499319.3102	3027.36	12/7/24	585.50	Dynamic	2441.86	BW

TABLE 4
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 bmp)	Static/ Dynamic	Groundwater Elevation (ft amsl)	Data Source
PS-3	220863	3529350.236	499571.4598	3006.29	12/7/24	577.95	Dynamic	2428.34	BW
PS-4	220864	3528837.6	499153.2737	3045.74	12/7/24	595.70	Dynamic	2450.04	BW
PZ-7	561870	3526357.485	492533.171	3549.17	12/10/24	139.92	Static	3409.25	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	12/11/24	228.84	Static	3251.52	Sierrita
S-1	623111	3519084.973	499736.647	2920	12/11/24	163.78	Static	2756.22	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

ADWR = Arizona Department of Water Resources

BW = BasinWells

ft amsl = feet above mean sea level

ft bmp = feet below measuring point

GVDWID = Green Valley Domestic Water Improvement District

m = meters

NR = no record

Sierrita = Freeport-McMoRan Sierrita, Inc.

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)

Scale

0 2,000 4,000 8,000

Feet

Date	File ID
4/8/2025	055039-006O

CLEAR CREEK ASSOCIATES

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

Notes

Projection: UTM Zone 12N NAD83

Legend

250 mg/L Sulfate Concentration Contour

CW-9 Well ID

54.8 Sulfate Concentration (mg/L, Duplicate results separated by "/")

Co-Located Wells
Screened Interval (ft bls): **Sulfate Concentration (mg/L)**

Well Symbols

- Monitor Well
- Drinking Water Supply Well
- Sentinel Well

0 2,500 5,000
Feet

Notes

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

CLEAR CREEK ASSOCIATES

File ID 055039-390

Date 4/8/2025

FIGURE 2
Sulfate Concentrations in Groundwater
Fourth Quarter 2024

Legend

- 250 mg/L Sulfate Concentration Contour
- **CW-9** Well ID
- **67.7/56.8** Sulfate Concentration (mg/L), Duplicate results separated by "/"
- Co-Located Wells
  Screened Interval (ft bls): **Sulfate Concentration (mg/L)**

Well Symbols

- Monitor Well
- Sentinel Well
- Drinking Water Supply Well

0 2,500 5,000
Feet

Notes

Projection: UTM Zone 12N NAD83
mg/L = milligrams per liter
ft bls = feet below land surface
WIO = Well Inoperable

CLEAR CREEK ASSOCIATES

File ID 055039-393

Date 4/8/2025

FIGURE 3
Sulfate Concentrations in Groundwater
First Quarter 2025

Legend

- 5 ft Groundwater Elevation Contour (ft amsl)
- 20 ft Groundwater Elevation Contour (ft amsl)
- 200 ft Groundwater Elevation Contour (ft amsl)
- Groundwater Depression

CW-3 Well ID
2600.48 Groundwater Elevation (ft amsl)
UTM Unable to measure
DRY Well is desaturated

Co-Located Wells
Screened Interval (ft bls): **Groundwater Elevation (ft amsl)**

Well Symbols

- Wells with Static Water Levels
- Wells with Dynamic Water Levels

0 1,950 3,900 7,800
Feet

Notes

Projection: UTM Zone 12N NAD83
ft amsl = feet above mean sea level
ft bls = feet below land surface

CLEAR CREEK ASSOCIATES

File ID
055039-391

Date
4/8/2025

FIGURE 4
Groundwater Elevations
Fourth Quarter 2024

Legend

CW-9	Well ID
2485.50	Groundwater Elevation (ft amsl)
UTM	Unable to measure

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

0 2,500 5,000
Feet

CLEAR CREEK ASSOCIATES

File ID 055039-392

Date 3/6/2025

FIGURE 5
Groundwater Elevations
First Quarter 2025

Appendix A

Historical Data

APPENDIX A
Compilation of Historical 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
1225	634394	3530604.785	499665.902	2997.93	6/16/15		492.97	Static	2504.96	Sierrita
1225	634394	3530604.785	499665.902	2997.93	11/17/15		496.96	Static	2500.97	Sierrita
1225	634394	3530604.785	499665.902	2997.93	6/15/16		497.61	Static	2500.32	Sierrita
1225	634394	3530604.785	499665.902	2997.93	12/9/16		499.36	Static	2498.57	Sierrita
1225	634394	3530604.785	499665.902	2997.93	5/17/17		502.25	Static	2495.68	Sierrita
1225	634394	3530604.785	499665.902	2997.93	11/13/17		510.35	Static	2487.58	Sierrita
1225	634394	3530604.785	499665.902	2997.93	6/8/18		512.32	Static	2485.61	Sierrita
1225	634394	3530604.785	499665.902	2997.93	11/14/18		516.31	Static	2481.62	Sierrita
1225	634394	3530604.785	499665.902	2997.93	5/2/19		510.76	Static	2487.17	Sierrita
1225	634394	3530604.785	499665.902	2997.93	12/17/19		519.02	Static	2478.91	Sierrita
1225	634394	3530604.785	499665.902	2997.93	6/10/20		517.99	Static	2479.94	Sierrita
1225	634394	3530604.785	499665.902	2997.93	12/1/20		524.48	Static	2473.45	Sierrita
1225	634394	3530604.785	499665.902	2997.93	6/1/21		522.25	Static	2475.68	Sierrita
1225	634394	3530604.785	499665.902	2997.93	12/8/21		521.29	Static	2476.64	Sierrita
1225	634394	3530604.785	499665.902	2997.93	6/7/22		521.37	Static	2476.56	Sierrita
1225	634394	3530604.785	499665.902	2997.93	12/5/22		520.70	Static	2477.23	Sierrita
1225	634394	3530604.785	499665.902	2997.93	5/23/23		518.40	Static	2479.53	Sierrita
1225	634394	3530604.785	499665.902	2997.93	11/13/23		525.55	Static	2472.38	Sierrita
1225	634394	3530604.785	499665.902	2997.93	6/6/24		520.26	Static	2477.67	Sierrita
1225	634394	3530604.785	499665.902	2997.93	12/10/24		522.65	Static	2475.28	Sierrita
1350	NR	3528649.387	499296.433	3033.25	7/12/07		474.29		2558.96	Sierrita
1350	NR	3528649.387	499296.433	3033.25	11/8/07		477.30		2555.95	Sierrita
1350	NR	3528649.387	499296.433	3033.25	1/9/08		477.00		2556.25	Sierrita
1350	NR	3528649.387	499296.433	3033.25	4/14/08		475.50		2557.75	Sierrita
1350	NR	3528649.387	499296.433	3033.25	8/7/08		477.88		2555.37	Sierrita
1350	NR	3528649.387	499296.433	3033.25	11/5/08		479.21		2554.04	Sierrita
1350	NR	3528649.387	499296.433	3033.25	1/19/09		477.33		2555.92	Sierrita
1350	NR	3528649.387	499296.433	3033.25	6/29/09		479.57		2553.68	Sierrita
1350	NR	3528649.387	499296.433	3033.25	5/28/10		478.78		2554.47	Sierrita
1350	NR	3528649.387	499296.433	3033.25	5/9/11		480.42		2552.83	Sierrita
1350	NR	3528649.387	499296.433	3033.25	6/29/12		479.57		2553.68	Sierrita
1350	NR	3528649.387	499296.433	3033.25	5/23/13		481.16		2552.09	Sierrita
1350	NR	3528649.387	499296.433	3033.25	5/28/14		494.95		2538.30	Sierrita
1350	NR	3528649.387	499296.433	3033.25	6/16/15		511.79	Static	2521.46	Sierrita
1350	NR	3528649.387	499296.433	3033.25	11/17/15		517.00	Static	2516.25	Sierrita
1350	NR	3528649.387	499296.433	3033.25	6/15/16		520.26	Static	2512.99	Sierrita
1350	NR	3528649.387	499296.433	3033.25	12/9/16		522.40	Static	2510.85	Sierrita
1350	NR	3528649.387	499296.433	3033.25	5/17/17		527.00	Static	2506.25	Sierrita
1350	NR	3528649.387	499296.433	3033.25	11/13/17		534.80	Static	2498.45	Sierrita
1350	NR	3528649.387	499296.433	3033.25	6/8/18		537.10	Static	2496.15	Sierrita
1350	NR	3528649.387	499296.433	3033.25	11/14/18		540.24	Static	2493.01	Sierrita
1350	NR	3528649.387	499296.433	3033.25	5/2/19		537.89	Static	2495.36	Sierrita
1350	NR	3528649.387	499296.433	3033.25	12/17/19		544.00	Static	2489.25	Sierrita
1350	NR	3528649.387	499296.433	3033.25	6/10/20		543.50	Static	2489.75	Sierrita
1350	NR	3528649.387	499296.433	3033.25	12/1/20		546.83	Static	2486.42	Sierrita
1350	NR	3528649.387	499296.433	3033.25	6/1/21		547.02	Static	2486.23	Sierrita
1350	NR	3528649.387	499296.433	3033.25	12/8/21		548.66	Static	2484.59	Sierrita
1350	NR	3528649.387	499296.433	3033.25	6/7/22		548.77	Static	2484.48	Sierrita
1350	NR	3528649.387	499296.433	3033.25	12/5/22		550.00	Static	2483.25	Sierrita
1350	NR	3528649.387	499296.433	3033.25	5/23/23		549.00	Static	2484.25	Sierrita
1350	NR	3528649.387	499296.433	3033.25	11/13/23		552.48	Static	2480.77	Sierrita
1350	NR	3528649.387	499296.433	3033.25	6/6/24		551.91	Static	2481.34	Sierrita
1350	NR	3528649.387	499296.433	3033.25	12/10/24		555.00	Static	2478.25	Sierrita
1758	634392	3532416.721	499666.531	2985.20	4/10/19		496.34	Static	2488.86	Sierrita
1758	634392	3532416.721	499666.531	2985.20	12/19/19		507.26	Static	2477.94	Sierrita
1758	634392	3532416.721	499666.531	2985.20	6/10/20		503.04	Static	2482.16	Sierrita
1758	634392	3532416.721	499666.531	2985.20	11/16/20		514.30	Static	2470.90	Sierrita
1758	634392	3532416.721	499666.531	2985.20	6/1/21		507.67	Static	2477.53	Sierrita
1758	634392	3532416.721	499666.531	2985.20	12/8/21		508.48	Static	2476.72	Sierrita
1758	634392	3532416.721	499666.531	2985.20	6/3/22		506.04	Static	2479.16	Sierrita
1758	634392	3532416.721	499666.531	2985.20	12/5/22		508.00	Static	2477.20	Sierrita
1758	634392	3532416.721	499666.531	2985.20	5/23/23		503.28	Static	2481.92	Sierrita
1758	634392	3532416.721	499666.531	2985.20	11/13/23		510.10	Static	2475.10	Sierrita
1758	634392	3532416.721	499666.531	2985.20	6/5/24		504.43	Static	2480.77	Sierrita
1758	634392	3532416.721	499666.531	2985.20	12/10/24		509.05	Static	2476.15	Sierrita
1759	634393	3531506.317	499666.694	2989.54	6/16/15		484.12	Static	2505.42	Sierrita
1759	634393	3531506.317	499666.694	2989.54	11/17/15		487.52	Static	2502.02	Sierrita
1759	634393	3531506.317	499666.694	2989.54	6/15/16		488.00	Static	2501.54	Sierrita
1759	634393	3531506.317	499666.694	2989.54	12/9/16		490.26	Static	2499.28	Sierrita
1759	634393	3531506.317	499666.694	2989.54	5/17/17		492.00	Static	2497.54	Sierrita
1759	634393	3531506.317	499666.694	2989.54	11/9/17		506.50	Static	2483.04	Sierrita
1759	634393	3531506.317	499666.694	2989.54	6/8/18		502.11	Static	2487.43	Sierrita

APPENDIX A
Compilation of Historical 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
1759	634393	3531506.317	499666.694	2989.54	11/14/18		506.00	Static	2483.54	Sierrita
1759	634393	3531506.317	499666.694	2989.54	4/10/19		498.86	Static	2490.68	Sierrita
1759	634393	3531506.317	499666.694	2989.54	12/17/19		508.05	Static	2481.49	Sierrita
1759	634393	3531506.317	499666.694	2989.54	6/10/20		507.40	Static	2482.14	Sierrita
1759	634393	3531506.317	499666.694	2989.54	11/16/20		515.40	Static	2474.14	Sierrita
1759	634393	3531506.317	499666.694	2989.54	6/1/21		511.56	Static	2477.98	Sierrita
1759	634393	3531506.317	499666.694	2989.54	12/8/21		509.62	Static	2479.92	Sierrita
1759	634393	3531506.317	499666.694	2989.54	6/3/22		509.65	Static	2479.89	Sierrita
1759	634393	3531506.317	499666.694	2989.54	12/5/22		508.91	Static	2480.63	Sierrita
1759	634393	3531506.317	499666.694	2989.54	5/23/23		506.61	Static	2482.93	Sierrita
1759	634393	3531506.317	499666.694	2989.54	11/13/23		511.95	Static	2477.59	Sierrita
1759	634393	3531506.317	499666.694	2989.54	6/5/24		508.26	Static	2481.28	Sierrita
1759	634393	3531506.317	499666.694	2989.54	12/10/24		510.35	Static	2479.19	Sierrita
2123	511895	3531870.787	499663.205	2984.85	4/10/19		497.00	Static	2487.85	Sierrita
2123	511895	3531870.787	499663.205	2984.85	12/19/19		506.00	Static	2478.85	Sierrita
2123	511895	3531870.787	499663.205	2984.85	6/10/20		505.33	Static	2479.52	Sierrita
2123	511895	3531870.787	499663.205	2984.85	11/16/20		514.00	Static	2470.85	Sierrita
2123	511895	3531870.787	499663.205	2984.85	6/1/21		509.76	Static	2475.09	Sierrita
2123	511895	3531870.787	499663.205	2984.85	12/8/21		507.81	Static	2477.04	Sierrita
2123	511895	3531870.787	499663.205	2984.85	6/3/22		507.84	Static	2477.01	Sierrita
2123	511895	3531870.787	499663.205	2984.85	12/5/22		507.00	Static	2477.85	Sierrita
2123	511895	3531870.787	499663.205	2984.85	5/23/23		504.68	Static	2480.17	Sierrita
2123	511895	3531870.787	499663.205	2984.85	11/13/23		510.20	Static	2474.65	Sierrita
2123	511895	3531870.787	499663.205	2984.85	6/5/24		506.36	Static	2478.49	Sierrita
2123	511895	3531870.787	499663.205	2984.85	12/10/24		508.42	Static	2476.43	Sierrita
2125	514015	3529511.399	497813.090	3253.98	6/16/15		736.98	Static	2517.00	Sierrita
2125	514015	3529511.399	497813.090	3253.98	11/17/15		741.29	Static	2512.69	Sierrita
2125	514015	3529511.399	497813.090	3253.98	11/22/16		749.61	Static	2504.37	Sierrita
2125	514015	3529511.399	497813.090	3253.98	6/20/17		752.58	Static	2501.40	Sierrita
2125	514015	3529511.399	497813.090	3253.98	12/13/17		759.66	Static	2494.32	Sierrita
2125	514015	3529511.399	497813.090	3253.98	6/7/18		759.90	Static	2494.08	Sierrita
2125	514015	3529511.399	497813.090	3253.98	11/14/18		760.80	Static	2493.18	Sierrita
2125	514015	3529511.399	497813.090	3253.98	5/7/19		757.90	Static	2496.08	Sierrita
2125	514015	3529511.399	497813.090	3253.98	12/18/19		764.00	Static	2489.98	Sierrita
2125	514015	3529511.399	497813.090	3253.98	6/9/20		768.69	Static	2485.29	Sierrita
2125	514015	3529511.399	497813.090	3253.98	11/11/20		721.35	Static	2532.63	Sierrita
2125	514015	3529511.399	497813.090	3253.98	6/1/21		772.69	Static	2481.29	Sierrita
2125	514015	3529511.399	497813.090	3253.98	12/7/21		774	Static	2479.98	Sierrita
2125	514015	3529511.399	497813.090	3253.98	6/2/22		756.10	Static	2497.88	Sierrita
2125	514015	3529511.399	497813.090	3253.98	10/18/22		766.30	Static	2487.68	Sierrita
2125	514015	3529511.399	497813.090	3253.98	5/22/23		764.00	Static	2489.98	Sierrita
2125	514015	3529511.399	497813.090	3253.98	11/13/23		776.76	Static	2477.22	Sierrita
2125	514015	3529511.399	497813.090	3253.98	5/20/24		776.40	Static	2477.58	Sierrita
2125	514015	3529511.399	497813.090	3253.98	12/10/24		755.00	Static	2498.98	Sierrita
CC of GV	501760	3527876.220	501635.382	2823.45	1/15/07		253.15		2570.30	Sierrita
CC of GV	501760	3527876.220	501635.382	2823.45	4/16/07		254.20		2569.25	Sierrita
CC of GV	501760	3527876.220	501635.382	2823.45	7/9/07		259.79		2563.66	Sierrita
CC of GV	501760	3527876.220	501635.382	2823.45	1/10/08		257.26		2566.19	Sierrita
CC of GV	501760	3527876.220	501635.382	2823.45	7/7/08		261.09		2562.36	Sierrita
CC of GV	501760	3527876.220	501635.382	2823.45	11/14/08		263.13		2560.32	Sierrita
CC of GV	501760	3527876.220	501635.382	2823.45	2/4/09		258.48		2564.97	Sierrita
CC of GV	501760	3527876.220	501635.382	2823.45	4/21/09		258.79		2564.66	Sierrita
CC of GV	501760	3527876.220	501635.382	2823.45	4/22/10		259.51		2563.94	Sierrita
CC of GV	501760	3527876.220	501635.382	2823.45	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
CCGV2	627484	3527694.880	502116.840	2805.88	12/8/16		325.63	Static	2480.25	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	5/11/17		320.50	Dynamic	2485.38	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	11/15/17		260.00		2545.88	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	4/24/19		251.90	Static	2553.98	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	12/17/19		260.61	Static	2545.27	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	5/12/20		264.65	Static	2541.23	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	12/15/20		267.80	Static	2538.08	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	6/3/21		286.20	Dynamic	2519.68	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	12/8/21		268.09	Static	2537.79	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	12/15/22		283.40	Static	2522.48	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	11/14/23		297.00	Dynamic	2508.88	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	5/6/24		290.00	Dynamic	2515.88	Sierrita
CCGV2	627484	3527694.880	502116.840	2805.88	11/25/24		291.55	Dynamic	2514.33	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	11/11/20		335.92	Dynamic	2604.57	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	2/25/21		273.30	Static	2667.19	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	4/8/21		280.27	Static	2660.22	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	8/19/21		338.74	Static	2601.75	Sierrita

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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
COTONIA	230945	3522255.841	499827.900	2940.49	11/5/21		279.54	Static	2660.95	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	2/17/22		277.50	Static	2662.99	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	5/17/22		286.20	Static	2654.29	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	9/15/22		283.18	Static	2657.31	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	11/17/22		282.66	Static	2657.83	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	1/30/23		292.20	Dynamic	2648.29	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	5/18/23		286.34	Static	2654.15	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	7/19/23		290.54	Static	2649.95	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	11/8/23		285.08	Static	2655.41	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	1/16/24		284.45	Static	2656.04	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	5/21/24		290.58	Static	2649.91	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	8/26/24		291.70	Static	2648.79	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	11/20/24		286.43	Static	2654.06	Sierrita
COTONIA	230945	3522255.841	499827.900	2940.49	2/4/25		284.70	Static	2655.79	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	6/6/07		265.35		2676.36	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	8/10/07		267.40		2674.31	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	11/6/07		269.98		2671.73	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	1/11/08		264.40		2677.31	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	4/17/08		266.46		2675.25	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	7/11/08		270.95		2670.76	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	10/6/08		271.78		2669.93	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	2/9/09		267.51		2674.20	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	4/24/09		269.06		2672.65	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	12/31/09		272.10		2669.61	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	4/22/10		271.91		2669.80	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	10/25/10		273.54		2668.17	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	5/2/11		272.50		2669.21	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	12/5/11		274.20		2667.51	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	6/26/12		259.51		2682.20	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	12/13/12		278.81		2662.90	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	6/13/13		283.48		2658.23	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	11/12/13		286.51		2655.20	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	3/12/14		286.62		2655.09	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	4/29/14		289.87		2651.84	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	5/6/14		289.87		2651.84	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	6/23/14		289.83		2651.88	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	7/28/14		296.29		2645.42	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	8/7/14		297.18		2644.53	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	9/8/14		298.21	Static	2643.50	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	10/15/14		299.49		2642.22	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	11/26/14		300.17		2641.54	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	12/17/14		300.75	Static	2640.96	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	1/29/15		301.17	Static	2640.54	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	2/27/15		301.40	Static	2640.31	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	3/18/15		301.16	Static	2640.55	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	4/28/15		304.04	Static	2637.67	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	5/11/15		303.79	Static	2637.92	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	6/2/15		304.11	Static	2637.60	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	7/24/15		307.31	Static	2634.40	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	8/25/15		308.58	Static	2633.13	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	10/28/15		309.02	Static	2632.69	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	11/5/15		308.88	Static	2632.83	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	1/7/16		308.56	Static	2633.15	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	2/12/16		308.40	Static	2633.31	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	3/8/16		308.34	Static	2633.37	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	6/9/16		311.20	Static	2630.51	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	12/6/16		314.38	Static	2627.33	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	5/23/17		317.80	Static	2623.91	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	11/30/17		318.19	Static	2623.52	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	6/26/18		320.82	Static	2620.89	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	12/5/18		318.59	Static	2623.12	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	5/7/19		317.65	Static	2624.06	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	11/6/19		321.25	Static	2620.46	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	5/6/20		324.00	Static	2617.71	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	11/18/20		326.48	Static	2615.23	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	6/29/21		329.76	Static	2611.95	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	11/4/21		330.48	Static	2611.23	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	5/4/22		331.64	Static	2610.07	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	11/9/22		334.09	Static	2607.62	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	5/8/23		334.05	Static	2607.66	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	11/6/23		336.18	Static	2605.53	Sierrita
CW-3	627483	3523809.985	500047.663	2941.71	5/16/24		338.01	Static	2603.70	Sierrita

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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
CW-3	627483	3523809.985	500047.663	2941.71	11/5/24		341.23	Static	2600.48	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	12/4/06		247.50		2619.50	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	1/3/07		245.00		2622.00	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	5/24/07		252.25		2614.75	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	7/10/07		252.15		2614.85	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	10/2/07		253.05		2613.95	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	1/8/08		245.81		2621.19	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	4/17/08		254.20		2612.80	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	7/8/08		253.80		2613.20	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	10/7/08		256.30		2610.70	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	2/6/09		249.27		2617.73	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	4/22/09		253.15		2613.85	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	9/22/09		256.80		2610.20	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	11/5/09		258.10		2608.90	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	2/10/10		250.76		2616.24	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	5/14/10		252.78		2614.22	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	7/27/10		257.35		2609.65	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	10/14/10		257.22		2609.78	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	2/24/11		250.38		2616.62	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	4/28/11		254.32		2612.68	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	7/20/11		257.20		2609.80	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	12/14/11		253.57		2613.43	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	1/24/12		252.33		2614.67	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	5/9/12		255.74		2611.26	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	8/29/12		258.30		2608.70	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	12/12/12		256.33		2610.67	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	2/6/13		254.67		2612.33	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	5/15/13		259.27		2607.73	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	7/17/13		263.01		2603.99	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	10/23/13		264.66		2602.34	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	1/14/14		259.78		2607.22	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	4/16/14		265.79		2601.21	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	10/13/14		279.38	Static	2587.62	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	1/13/15		279.20	Static	2587.80	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	4/14/15		284.00	Static	2583.00	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	7/27/15		290.59	Static	2576.41	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	10/20/15		290.71	Static	2576.29	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	1/20/16		290.45	Static	2576.55	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	4/19/16		293.12	Static	2573.88	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	8/22/16		298.70	Dynamic	2568.30	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	10/31/16		300.81	Static	2566.19	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	1/17/17		298.58	Static	2568.42	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	5/16/17		303.85	Static	2563.15	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	7/20/17		305.00	Static	2562.00	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	10/24/17		309.80	Static	2557.20	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	2/12/18		309.80	Static	2557.20	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	5/15/18		309.60	Static	2557.40	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	8/7/18		312.62	Static	2554.38	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	11/28/18		308.00	Static	2559.00	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	3/6/19		305.20	Static	2561.80	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	4/24/19		307.58	Static	2559.42	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	11/7/19		313.44	Static	2553.56	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	1/14/20		311.38	Static	2555.62	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	5/5/20		319.34	Static	2547.66	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	8/12/20		323.99	Static	2543.01	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	11/10/20		318.00	Static	2549.00	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	2/24/21		318.00	Static	2549.00	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	5/20/21		324.85	Static	2542.15	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	8/18/21		318.00	Static	2549.00	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	11/17/21		316.70	Static	2550.30	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	2/9/22		317.10	Static	2549.90	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	5/18/22		330.85	Static	2536.15	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	9/12/22		332.85	Static	2534.15	Sierrita
CW-6	627485	3525588.550	500944.890	2867.00	11/16/22		323.70	Static	2543.30	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	2/2/07		425.00		2562.50	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	5/14/07		424.15		2563.35	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	7/10/07		426.50		2561.00	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	10/2/07		427.60		2559.90	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	1/8/08		427.50		2560.00	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	4/17/08		426.40		2561.10	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	7/8/08		428.40		2559.10	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	10/7/08		429.80		2557.70	Sierrita

APPENDIX A
Compilation of Historical 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	3527941.010	499686.600	2987.50	2/6/09		426.62		2560.88	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	4/22/09		424.30		2563.20	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	5/14/10		438.35		2549.15	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	4/28/11		429.50		2558.00	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	5/9/12		425.90		2561.60	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	5/15/13		458.53		2528.97	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	4/16/14		440.68		2546.82	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	6/18/15		461.75	Static	2525.75	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	10/20/15		465.40	Static	2522.10	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	4/19/16		468.83	Static	2518.67	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	10/31/16		474.39	Dynamic	2513.11	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	5/16/17		477.10	Dynamic	2510.40	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	10/24/17		482.50	Static	2505.00	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	5/15/18		485.15	Static	2502.35	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	11/28/18		487.78	Static	2499.72	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	4/24/19		485.41	Static	2502.09	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	11/7/19		490.37	Static	2497.13	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	4/8/20		489.10	Static	2498.40	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	5/5/20		489.49	Static	2498.01	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	10/23/20		494.34	Static	2493.16	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	3/11/21		492.69	Static	2494.81	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	3/31/21		493.30	Static	2494.20	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	6/3/21		494.60	Static	2492.90	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	8/18/21		494.50	Static	2493.00	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	11/17/21		495.70	Static	2491.80	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	2/9/22		495.55	Static	2491.95	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	5/18/22		496.34	Static	2491.16	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	9/12/22		498.30	Static	2489.20	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	11/16/22		497.50	Static	2490.00	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	1/25/23		497.12	Static	2490.38	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	5/25/23		497.16	Static	2490.34	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	7/18/23		498.84	Static	2488.66	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	11/9/23		501.30	Static	2486.20	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	1/17/24		500.68	Static	2486.82	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	5/22/24		500.22	Static	2487.28	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	8/20/24		502.38	Static	2485.12	Sierrita
CW-7	502546	3527941.010	499686.600	2987.50	2/6/25		503.87	Static	2483.63	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	1/3/07		336.50		2621.00	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	5/24/07		338.14		2619.36	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	8/10/07		339.80		2617.70	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	10/2/07		340.60		2616.90	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	1/8/08		337.97		2619.53	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	4/17/08		339.20		2618.30	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	7/8/08		341.75		2615.75	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	10/7/08		342.75		2614.75	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	2/6/09		339.12		2618.38	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	4/22/09		341.20		2616.30	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	4/12/10		342.00		2615.50	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	4/28/11		342.68		2614.82	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	5/9/12		340.12		2617.38	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	5/15/13		347.39		2610.11	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	4/16/14		359.08		2598.42	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	6/18/15		384.24	Static	2573.26	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	10/20/15		387.56	Static	2569.94	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	4/19/16		391.20	Static	2566.30	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	10/31/16		397.39	Dynamic	2560.11	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	5/16/17		400.30	Dynamic	2557.20	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	10/24/17		404.16	Static	2553.34	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	5/15/18		403.70	Static	2553.80	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	11/28/18		404.95	Static	2552.55	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	4/24/19		402.50	Static	2555.00	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	11/7/19		407.02	Static	2550.48	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	5/5/20		408.86	Static	2548.64	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	11/10/20		411.60	Static	2545.90	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	5/20/21		412.88	Static	2544.62	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	11/17/21		412.76	Static	2544.74	Sierrita
CW-8	543600	3525480.529	499843.273	2957.50	5/18/22		418.48	Static	2539.02	Sierrita
CW-8	543600	3525480.529	499843.273	2987.50	12/8/22		417.58	Static	2539.92	Sierrita
CW-8	543600	3525480.529	499843.273	2987.50	5/25/23		440.76	Static	2546.74	Sierrita
CW-8	543600	3525480.529	499843.273	2987.50	11/9/23		421.25	Static	2566.25	Sierrita
CW-8	543600	3525480.529	499843.273	2987.50	5/22/24		423.73	Static	2563.77	Sierrita
CW-8	543600	3525480.529	499843.273	2987.50	11/13/24		425.20	Static	2562.30	Sierrita

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Compilation of Historical 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	588121	3528540.580	501163.540	2863.00	12/4/06		306.00		2557.00	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	1/3/07		304.20		2558.80	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	5/24/07		309.40		2553.60	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	7/10/07		310.20		2552.80	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	10/2/07		310.70		2552.30	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	1/8/08		308.82		2554.18	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	4/17/08		308.00		2555.00	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	7/8/08		315.60		2547.40	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	10/7/08		316.05		2546.95	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	2/6/09		309.80		2553.20	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	4/22/09		311.10		2551.90	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	7/30/09		316.5		2546.50	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	11/5/09		321.60		2541.40	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	2/10/10		316.69		2546.31	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	5/14/10		316.20		2546.80	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	7/27/10		313.63		2549.37	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	10/14/10		318.65		2544.35	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	2/24/11		309.94		2553.06	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	4/28/11		313.41		2549.59	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	7/20/11		315.45		2547.55	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	12/14/11		314.17		2548.83	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	1/24/12		312.56		2550.44	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	5/9/12		314.39		2548.61	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	8/29/12		318.12		2544.88	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	12/12/12		317.48		2545.52	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	2/6/13		313.90		2549.10	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	5/15/13		313.79		2549.21	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	7/17/13		316.52		2546.48	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	10/23/13		319.19		2543.81	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	1/14/14		319.38		2543.62	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	4/16/14		317.82		2545.18	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	10/13/14		330.96	Static	2532.04	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	1/13/15		328.35	Static	2534.65	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	4/14/15		331.47	Static	2531.53	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	7/27/15		338.28	Static	2524.72	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	10/20/15		342.55	Static	2520.45	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	1/20/16		338.6	Static	2524.40	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	4/19/16		339.68	Static	2523.32	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	4/28/16		337.98	Static	2525.02	Clear Creek
CW-9	588121	3528540.580	501163.540	2863.00	8/22/16		359.47	Static	2503.53	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	10/31/16		349.00	Static	2514.00	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	1/17/17		346.70	Static	2516.30	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	5/16/17		344.80	Static	2518.20	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	7/20/17		350.90	Static	2512.10	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	10/24/17		356.25	Static	2506.75	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	2/12/18		353.80	Static	2509.20	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	5/15/18		357.79	Static	2505.21	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	8/7/18		360.48	Static	2502.52	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	11/28/18		359.30	Static	2503.70	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	3/6/19		355.42	Static	2507.58	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	4/24/19		356.78	Static	2506.22	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	8/14/19		361.18	Static	2501.82	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	11/7/19		362.58	Static	2500.42	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	1/14/20		358.74	Static	2504.26	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	8/12/20		357.18	Static	2505.82	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	11/10/20		366.63	Static	2496.37	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	2/24/21		361.78	Static	2501.22	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	5/20/21		372.49	Static	2490.51	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	8/18/21		364.90	Static	2498.10	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	11/17/21		365.85	Static	2497.15	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	2/9/22		363.20	Static	2499.80	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	5/18/22		365.69	Static	2497.31	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	9/12/22		368.60	Static	2494.40	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	11/16/22		365.45	Static	2497.55	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	1/30/23		357.70	Static	2505.30	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	5/25/23		370.60	Static	2492.40	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	7/18/23		373.88	Static	2489.12	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	11/9/23		406.00	Dynamic	2457.00	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	1/17/24		367.70	Static	2495.30	Sierrita
CW-9	588121	3528540.580	501163.540	2863.00	2/6/25		377.50	Static	2485.50	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	12/4/06		178.25		2690.25	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	1/3/07		177.20		2691.30	Sierrita

APPENDIX A
Compilation of Historical 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	3523259.060	500975.210	2868.50	5/24/07		196.30		2672.20	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	7/10/07		198.79		2669.71	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	10/2/07		190.85		2677.65	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	1/8/08		180.95		2687.55	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	4/17/08		187.95		2680.55	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	7/8/08		203.25		2665.25	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	10/7/08		190.65		2677.85	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	2/6/09		184.40		2684.10	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	4/22/09		191.12		2677.38	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	7/30/09		197.3		2671.20	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	11/5/09		199.10		2669.40	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	2/10/10		186.00		2682.50	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	5/14/10		190.10		2678.40	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	7/27/10		198.52		2669.98	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	10/14/10		195.31		2673.19	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	2/24/11		191.62		2676.88	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	4/28/11		196.15		2672.35	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	7/20/11		199.75		2668.75	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	12/14/11		191.70		2676.80	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	1/24/12		189.73		2678.77	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	5/9/12		197.20		2671.30	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	8/29/12		201.50		2667.00	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	12/12/12		199.93		2668.57	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	2/6/13		197.87		2670.63	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	5/15/13		209.50		2659.00	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	7/17/13		212.61		2655.89	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	10/23/13		215.14		2653.36	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	1/14/14		203.86		2664.64	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	4/16/14		210.15		2658.35	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	7/22/14		220.59	Static	2647.91	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	10/13/14		223.99	Static	2644.51	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	1/13/15		216.94	Static	2651.56	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	4/14/15		230.95	Static	2637.55	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	7/27/15		236.30	Static	2632.20	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	10/20/15		224.82	Static	2643.68	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	1/20/16		222.82	Static	2645.68	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	4/19/16		226.81	Static	2641.69	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	8/22/16		239.08	Dynamic	2629.42	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	10/31/16		422.60	Dynamic	2445.90	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	1/17/17		228.67	Static	2639.83	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	5/16/17		234.00	Static	2634.50	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	7/20/17		238.45	Static	2630.05	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	10/24/17		243.50	Static	2625.00	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	5/15/18		239.57	Static	2628.93	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	8/7/18		241.38	Static	2627.12	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	11/28/18		231.25	Static	2637.25	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	3/6/19		228.75	Static	2639.75	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	4/24/19		235.90	Static	2632.60	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	8/14/19		238.35	Static	2630.15	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	11/7/19		234.20	Static	2634.30	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	1/14/20		234.80	Static	2633.70	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	8/12/20		249.39	Static	2619.11	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	2/24/21		238.91	Static	2629.59	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	5/20/21		249.15	Static	2619.35	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	8/18/21		241.00	Static	2627.50	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	11/17/21		241.75	Static	2626.75	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	2/9/22		239.77	Static	2628.73	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	5/18/22		255.00	Static	2613.50	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	9/12/22		253.30	Static	2615.20	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	11/16/22		243.50	Static	2625.00	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	1/30/23		239.50	Static	2629.00	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	5/25/23		253.67	Static	2614.83	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	7/18/23		259.91	Static	2608.59	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	11/9/23		246.12	Static	2622.38	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	12/21/23		247.33	Static	2621.17	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	1/17/24		246.56	Static	2621.94	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	5/22/24		263.18	Static	2605.32	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	8/20/24		263.78	Static	2604.72	Sierrita
CW-10	207982	3523259.060	500975.210	2868.50	11/13/24		248.51	Static	2619.99	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	6/18/15		318.58	Dynamic	2460.03	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	10/20/15		286.51	Static	2492.10	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	4/19/16		281.75	Static	2496.86	Sierrita

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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
CW-11	608518	3531004.620	502441.590	2778.61	10/31/16		289.5	Static	2489.11	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	10/24/17		347.9	Static	2430.71	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	5/15/18		341.00	Static	2437.61	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	11/28/18		320.30	Static	2458.31	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	4/24/19		293.50	Static	2485.11	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	4/24/19		293.50	Static	-293.50	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	11/7/19		380.00	Static	2398.61	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	5/5/20		293.00	Static	2485.61	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	11/10/20		304.48	Static	2474.13	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	4/1/21		299.00	Static	2479.61	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	11/17/21		298.30	Static	2480.31	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	5/18/22		303.80	Static	2474.81	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	12/8/22		294.60	Static	2484.01	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	5/25/23		301.68	Static	2476.93	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	11/9/23		330.45	Dynamic	2448.16	Sierrita
CW-11	608518	3531004.620	502441.590	2778.61	11/13/24		305.70	Static	2472.91	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	11/28/06		352.20		2601.23	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	1/3/07		350.10		2603.33	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	5/24/07		349.55		2603.88	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	7/10/07		351.11		2602.32	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	10/12/07		343.00		2610.43	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	10/30/08		355.47		2597.96	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	1/29/09		354		2599.43	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	4/16/09		350.50		2602.93	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	11/10/09		355.67		2597.76	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	4/28/10		354.10		2599.33	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	10/15/10		357.40		2596.03	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	5/3/11		355.79		2597.64	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	11/22/11		357.82		2595.61	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	12/13/11		355.60		2597.83	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	6/19/12		357.76		2595.67	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	11/21/12		358.70		2594.73	Sierrita
ESP-1	623102	3526448.677	499969.682	2953.43	5/20/13		357.15		2596.28	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	11/28/06		342.55		2592.05	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	1/3/07		343.10		2591.50	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	5/14/07		339.90		2594.70	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	7/10/07		341.25		2593.35	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/12/07		342.26		2592.34	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	1/23/08		340.40		2594.20	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	4/18/08		340.93		2593.67	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	7/25/08		342.30		2592.30	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/30/08		344.82		2589.78	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	1/29/09		395.16		2539.44	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	4/16/09		341.45		2593.15	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	11/10/09		346.50		2588.10	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	4/28/10		343.99		2590.61	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/15/10		347.33		2587.27	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	5/3/11		345.44		2589.16	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	11/22/11		347.26		2587.34	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	6/19/12		346.84		2587.76	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	11/21/12		348.11		2586.49	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	5/20/13		348.45		2586.15	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	11/5/13		362.28		2572.32	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	3/12/14		354.98		2579.62	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	4/28/14		358.88		2575.72	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	5/6/14		358.90		2575.70	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	6/23/14		358.86		2575.74	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	7/28/14		365.59		2569.01	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	8/8/14		367.53		2567.07	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	9/9/14		368.29	Static	2566.31	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/1/14		369.45		2565.15	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	11/26/14		369.90		2564.70	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	12/17/14		370.22	Static	2564.38	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	1/29/15		370.43	Static	2564.17	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	2/27/15		370.56	Static	2564.04	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	3/26/15		376.27	Static	2558.33	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	4/29/15		377.94	Static	2556.66	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	5/12/15		378.70	Static	2555.90	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	6/21/15		379.41	Static	2555.19	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	7/24/15		382.81	Static	2551.79	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	8/14/15		384.60	Static	2550.00	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/21/15		382.96	Static	2551.64	Sierrita

APPENDIX A
Compilation of Historical 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	11/2/15		382.38	Static	2552.22	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	1/4/16		384.44	Static	2550.16	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	2/9/16		385.29	Static	2549.31	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	3/11/16		385.93	Static	2548.67	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	6/7/16		389.11	Static	2545.49	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	9/7/16		391.55	Static	2543.05	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/4/16		393.40	Static	2541.20	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	1/18/17		394.70	Static	2539.90	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	5/22/17		466.66	Dynamic	2467.94	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	8/7/17		398.09	Static	2536.51	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	4/5/18		402.48	Static	2532.12	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	12/10/18		404.18	Static	2530.42	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	5/22/19		401.30	Static	2533.30	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	9/12/19		406.10	Static	2528.50	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/29/19		406.90	Static	2527.70	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	11/25/19		405.05	Static	2529.55	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	12/12/19		405.81	Static	2528.79	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	1/9/20		405.31	Static	2529.29	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	2/10/20		404.40	Static	2530.20	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	3/11/20		404.20	Static	2530.40	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	4/9/20		406.40	Static	2528.20	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/7/20		411.79	Static	2522.81	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	4/5/21		410.94	Static	2523.66	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	11/19/21		411.80	Static	2522.80	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	4/7/22		412.85	Static	2521.75	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/25/22		416.20	Static	2518.40	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	5/10/23		417.72	Static	2516.88	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/3/23		420.25	Static	2514.35	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	5/7/24		419.58	Static	2515.02	Sierrita
ESP-2	623103	3526924.656	500241.637	2934.60	10/7/24		423.60	Static	2511.00	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	11/28/06		360.40		2575.40	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	1/3/07		358.60		2577.20	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	5/14/07		355.85		2579.95	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	7/1/07		358.05		2577.75	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/30/08		361.12		2574.68	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	1/29/09		410.05		2525.75	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	4/16/09		353.20		2582.60	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	11/12/09		363.37		2572.43	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	4/28/10		361.69		2574.11	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/15/10		365.00		2570.80	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	5/3/11		363.35		2572.45	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	11/22/11		364.91		2570.89	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	6/19/12		364.50		2571.30	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	11/21/12		357.92		2577.88	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	5/22/13		356.23		2579.57	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	11/5/13		367.84		2567.96	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	4/28/14		374.61		2561.19	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/1/14		375.53	Static	2560.27	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	5/12/15		393.85	Static	2541.95	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/21/15		398.32	Static	2537.48	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	2/9/16		400.51	Static	2535.29	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	6/7/16		397.10	Static	2538.70	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	9/7/16		406.68	Static	2529.12	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/4/16		407.80	Static	2528.00	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	1/18/17		408.95	Static	2526.85	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	5/22/17		411.67	Static	2524.13	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	8/7/17		413.30	Static	2522.50	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/17/17		414.00	Static	2521.80	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	1/16/18		413.65	Static	2522.15	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	4/5/18		417.70	Static	2518.10	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	12/10/18		420.90	Static	2514.90	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	5/22/19		418.19	Static	2517.61	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	9/12/19		422.70	Static	2513.10	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/29/19		423.40	Static	2512.40	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	11/25/19		422.40	Static	2513.40	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	12/12/19		422.98	Static	2512.82	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	1/9/20		422.60	Static	2513.20	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	2/10/20		421.95	Static	2513.85	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	3/11/20		421.58	Static	2514.22	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	4/9/20		420.75	Static	2515.05	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/7/20		427.85	Static	2507.95	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	4/5/21		426.71	Static	2509.09	Sierrita

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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
ESP-3	623104	3527377.239	500234.067	2935.80	11/19/21		428.80	Static	2507.00	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	4/7/22		429.26	Static	2506.54	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/25/22		432.05	Static	2503.75	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	5/10/23		431.92	Static	2503.88	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/3/23		435.15	Static	2500.65	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	5/7/24		434.30	Static	2501.50	Sierrita
ESP-3	623104	3527377.239	500234.067	2935.80	10/7/24		438.30	Static	2497.50	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	11/28/06		349.20		2609.40	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	1/12/07		348.30		2610.30	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	5/4/07		346.90		2611.70	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	7/24/07		348.80		2609.80	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/12/07		352.41		2606.19	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	1/23/08		349.65		2608.95	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	4/18/08		350.39		2608.21	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	7/25/08		352.13		2606.47	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/30/08		355.42		2603.18	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	1/29/09		352.50		2606.10	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	4/16/09		356.87		2601.73	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/23/09		355.64		2602.96	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	4/28/10		351.56		2607.04	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/15/10		358.16		2600.44	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	5/3/11		355.65		2602.95	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	11/22/11		356.91		2601.69	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	11/12/12		358.92		2599.68	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	5/20/13		363.95		2594.65	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	11/5/13		362.37		2596.23	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	4/28/14		372.14		2586.46	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/1/14		383.76	Static	2574.84	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	5/12/15		393.63	Static	2564.97	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/19/15		399.74	Static	2558.86	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	6/7/16		411.20	Static	2547.40	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/4/16		407.80	Static	2550.80	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	5/22/17		411.60	Static	2547.00	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/17/17		413.59	Static	2545.01	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	4/5/18		415.25	Static	2543.35	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	12/10/18		416.58	Static	2542.02	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	5/22/19		413.29	Static	2545.31	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	9/12/19		417.49	Static	2541.11	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/29/19		418.53	Static	2540.07	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	11/25/19		416.32	Static	2542.28	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	12/12/19		417.66	Static	2540.94	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	1/9/20		417.10	Static	2541.50	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	2/10/20		416.04	Static	2542.56	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	3/11/20		415.76	Static	2542.84	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	4/9/20		418.72	Static	2539.88	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/7/20		423.99	Static	2534.61	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	4/5/21		422.75	Static	2535.85	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	11/19/21		424.48	Static	2534.12	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	4/7/22		425.75	Static	2532.85	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/25/22		429.10	Static	2529.50	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	5/10/23		430.52	Static	2528.08	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/3/23		433.62	Static	2524.98	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	5/7/24		433.00	Static	2525.60	Sierrita
ESP-4	623105	3526132.758	499916.830	2958.60	10/7/24		437.02	Static	2521.58	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	2/12/07		219.50		2600.50	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	5/4/07		217.75		2602.25	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	7/3/07		224.60		2595.40	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	11/8/07		228.42		2591.58	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	1/28/08		222.00		2598.00	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	4/22/08		220.08		2599.92	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	8/7/08		225.88		2594.12	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	11/3/08		228.92		2591.08	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	2/17/09		221.89		2598.11	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	6/2/09		224.10		2595.90	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	4/28/10		223.28		2596.72	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	5/3/11		224.15		2595.85	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	6/19/12		229.73		2590.27	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	5/20/13		230.08		2589.92	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	4/29/14		232.72		2587.28	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	6/17/15		241.10	Static	2578.90	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	11/24/15		242.02	Static	2577.98	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	4/28/16		243.73	Static	2576.27	Sierrita

APPENDIX A
Compilation of Historical 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-5	623106	3527082.232	502007.895	2820.00	12/8/16		244.10	Static	2575.90	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	6/8/17		254.00	Static	2566.00	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	11/15/17		254.82	Static	2565.18	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	6/11/18		259.00	Static	2561.00	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	12/11/18		255.80	Static	2564.20	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	5/7/19		254.20	Static	2565.80	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	12/17/19		258.00	Static	2562.00	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	6/10/20		263.60	Static	2556.40	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	12/3/20		264.88	Static	2555.12	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	6/2/21		265.85	Static	2554.15	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	12/8/21		263.30	Static	2556.70	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	6/8/22		267.84	Static	2552.16	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	12/6/22		265.80	Static	2554.20	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	5/23/23		265.83	Static	2554.17	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	11/13/23		269.36	Static	2550.64	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	5/23/24		267.54	Static	2552.46	Sierrita
ESP-5	623106	3527082.232	502007.895	2820.00	11/25/24		268.70	Static	2551.30	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	5/10/13	427.19		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	5/10/13	396.74		Static		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	1/15/14	438.94		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	1/15/14		438.94	Dynamic	2632.46	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	1/22/14		439.09	Dynamic	2632.31	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	1/22/14	439.09		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	1/29/14		379.85	Dynamic	2691.55	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	2/5/14	436.58		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	2/12/14	437.02		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	3/13/14		446.91	Dynamic	2624.49	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	5/14/14		453.40	Dynamic	2618.00	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	5/30/14	453.40		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	6/5/14		457.50	Dynamic	2613.90	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	6/5/14	457.50		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	7/6/14		455.90	Dynamic	2615.50	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	7/6/14	454.90		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	7/31/14		457.00	Dynamic	2614.40	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	7/31/14	457.00		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	8/27/14		457.80	Dynamic	2613.60	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	8/27/14	457.80		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	10/1/14		428.40	Static	2643.00	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	10/1/14	427.4		Static		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	11/4/14		462.50	Static	2608.90	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	11/4/14	461.50		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	12/2/14		464.00	Dynamic	2607.40	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	12/2/14	463.00		Dynamic		BW, 2015a
FFS-1	221662	3524105.489	498321.688	3071.40	1/4/15		464.60	Dynamic	2606.80	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	3/3/15		465.70	Dynamic	2605.70	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	4/9/15		432.05	Static	2639.35	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	5/2/15		431.60	Static	2639.80	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	6/11/15		431.55	Static	2639.85	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	7/6/15		467.05	Dynamic	2604.35	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	8/18/15		470.50	Dynamic	2600.90	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	10/7/15		472.85	Dynamic	2598.55	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	11/4/15		473.70	Dynamic	2597.70	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	12/9/15		475.32	Dynamic	2596.08	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	1/12/16		474.00	Dynamic	2597.40	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	2/11/16		475.30	Dynamic	2596.10	BW
FFS-1	221662	3524105.489	498321.688	3071.40	3/4/16		475.80	Dynamic	2595.60	BW
FFS-1	221662	3524105.489	498321.688	3071.40	4/29/16		593.55	Dynamic	2477.85	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	10/5/16		479.10	Dynamic	2592.30	BW
FFS-1	221662	3524105.489	498321.688	3071.40	4/17/17		481.15	Dynamic	2590.25	Sierrita
FFS-1	221662	3524105.489	498321.688	3071.40	7/20/17		480.93	Dynamic	2590.47	BW
FFS-1	221662	3524105.489	498321.688	3071.40	10/25/17		481.22	Dynamic	2590.18	BW
FFS-1	221662	3524105.489	498321.688	3071.40	5/22/18		446.20	Static	2625.20	BW
FFS-1	221662	3524105.489	498321.688	3071.40	9/25/18		443.75	Static	2627.65	BW
FFS-1	221662	3524105.489	498321.688	3071.40	11/26/18		478.40	Dynamic	2593.00	BW
FFS-1	221662	3524105.489	498321.688	3071.40	5/7/19		476.35	Dynamic	2595.05	BW
FFS-1	221662	3524105.489	498321.688	3071.40	10/8/19		481.35	Dynamic	2590.05	BW
FFS-1	221662	3524105.489	498321.688	3071.40	6/5/20		490.00	Dynamic	2581.40	BW
FFS-1	221662	3524105.489	498321.688	3071.40	10/30/20		480.15	Dynamic	2591.25	BW
FFS-1	221662	3524105.489	498321.688	3071.40	5/22/21		486.40	Dynamic	2585.00	BW
FFS-1	221662	3524105.489	498321.688	3071.40	11/20/21		492.62	Dynamic	2578.78	BW
FFS-1	221662	3524105.489	498321.688	3071.40	4/23/22		534.30	Dynamic	2537.10	BW
FFS-1	221662	3524105.489	498321.688	3071.40	12/20/22		536.85	Dynamic	2534.55	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-1	221662	3524105.489	498321.688	3071.40	5/9/23		536.75	Dynamic	2534.65	BW
FFS-1	221662	3524105.489	498321.688	3071.40	12/13/23		542.25	Dynamic	2529.15	BW
FFS-1	221662	3524105.489	498321.688	3071.40	5/11/24		509.25	Dynamic	2562.15	BW
FFS-1	221662	3524105.489	498321.688	3071.40	12/7/24		513.65	Dynamic	2557.75	BW
FFS-2	221663	3524699.036	498316.678	3082.11	4/29/13	446.60		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	4/29/13	416.50		Static		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	1/15/14		459.42	Dynamic	2622.69	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	1/15/14	459.42		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	1/22/14		460.08	Dynamic	2622.03	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	1/22/14	460.08		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	1/28/14	462.21		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	1/29/14		462.21	Dynamic	2619.90	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	2/5/14	463.82		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	3/13/14		468.92	Dynamic	2613.19	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	5/13/14		444.00	Dynamic	2638.11	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	5/30/14	474.00		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	6/5/14		476.75	Dynamic	2605.36	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	6/5/14	476.75		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	7/6/14		479.70	Dynamic	2602.41	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	7/6/14	479.03		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	7/31/14		480.80	Dynamic	2601.31	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	7/31/14	480.80		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	8/27/14		482.20	Dynamic	2599.91	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	8/27/14	482.20		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	10/1/14		453.20	Static	2628.91	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	10/1/14	452.53		Static		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	11/4/14		487.37	Dynamic	2594.74	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	11/4/14	486.70		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	12/2/14		489.05	Dynamic	2593.06	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	12/2/14	488.38		Dynamic		BW, 2015a
FFS-2	221663	3524699.036	498316.678	3082.11	1/4/15		489.95	Dynamic	2592.16	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	3/3/15		491.92	Dynamic	2590.19	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	4/9/15		491.90	Dynamic	2590.21	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	5/2/15		492.10	Dynamic	2590.01	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	6/11/15		491.50	Dynamic	2590.61	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	7/6/15		493.90	Dynamic	2588.21	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	8/18/15		496.50	Dynamic	2585.61	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	11/4/15		499.60	Dynamic	2582.51	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	12/9/15		502.00	Dynamic	2580.11	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	1/12/16		500.65	Dynamic	2581.46	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	2/11/16		499.90	Dynamic	2582.21	BW
FFS-2	221663	3524699.036	498316.678	3082.11	3/4/16		502.45	Dynamic	2579.66	BW
FFS-2	221663	3524699.036	498316.678	3082.11	4/29/16		504.00	Dynamic	2578.11	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	10/5/16		506.40	Dynamic	2575.71	BW
FFS-2	221663	3524699.036	498316.678	3082.11	4/17/17		505.74	Dynamic	2576.37	Sierrita
FFS-2	221663	3524699.036	498316.678	3082.11	7/20/17		505.60	Dynamic	2576.51	BW
FFS-2	221663	3524699.036	498316.678	3082.11	10/25/17		505.50	Dynamic	2576.61	BW
FFS-2	221663	3524699.036	498316.678	3082.11	5/22/18		505.45	Dynamic	2576.66	BW
FFS-2	221663	3524699.036	498316.678	3082.11	12/13/23		575.00	Dynamic	2507.11	BW
FFS-2	221663	3524699.036	498316.678	3082.11	5/11/24		569.25	Dynamic	2512.86	BW
FFS-2	221663	3524699.036	498316.678	3082.11	12/7/24		601.80	Dynamic	2480.31	BW
FFS-3	221664	3525305.994	498351.209	3083.90	4/20/13	461.90		Static		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	4/20/13	532.50		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	1/15/14	497.29		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	1/15/14		497.29	Dynamic	2586.61	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	1/22/14		497.31	Dynamic	2586.59	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	1/22/14	497.31		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	1/28/14	497.98		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	1/29/14		497.98	Dynamic	2585.92	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	2/5/14	499.18		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	3/13/14		502.16	Dynamic	2581.74	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	5/14/14		508.87	Dynamic	2575.03	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	5/30/14	508.87		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	6/9/14		509.68	Dynamic	2574.22	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	6/9/14	509.68		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	7/6/14		511.70	Dynamic	2572.20	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	7/6/14	510.70		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	7/31/14		513.10	Dynamic	2570.80	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	7/31/14	513.10		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	8/27/14		514.25	Dynamic	2569.65	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	8/27/14	514.25		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	10/1/14		497.80	Static	2586.10	Sierrita

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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	498351.209	3083.90	10/1/14	496.80		Static		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	11/4/14		519.50	Dynamic	2564.40	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	11/4/14	518.50		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	12/2/14		521.35	Dynamic	2562.55	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	12/2/14	520.35		Dynamic		BW, 2015a
FFS-3	221664	3525305.994	498351.209	3083.90	1/4/15		523.10	Dynamic	2560.80	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	2/4/15		522.10	Dynamic	2561.80	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	3/3/15		524.05	Dynamic	2559.85	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	4/9/15		525.40	Dynamic	2558.50	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	5/2/15		526.95	Dynamic	2556.95	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	6/11/15		509.50	Static	2574.40	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	7/6/15		529.40	Dynamic	2554.50	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	8/18/15		530.00	Dynamic	2553.90	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	10/7/15		530.70	Dynamic	2553.20	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	11/4/15		535.70	Dynamic	2548.20	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	12/9/15		538.30	Dynamic	2545.60	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	2/11/16		535.40	Dynamic	2548.50	BW
FFS-3	221664	3525305.994	498351.209	3083.90	3/4/16		540.22	Dynamic	2543.68	BW
FFS-3	221664	3525305.994	498351.209	3083.90	4/8/16		541.65	Dynamic	2542.25	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	10/5/16		544.45	Dynamic	2539.45	BW
FFS-3	221664	3525305.994	498351.209	3083.90	4/17/17		544.30	Dynamic	2539.60	Sierrita
FFS-3	221664	3525305.994	498351.209	3083.90	7/20/17		547.00	Dynamic	2536.90	BW
FFS-3	221664	3525305.994	498351.209	3083.90	10/25/17		547.00	Dynamic	2536.90	BW
FFS-3	221664	3525305.994	498351.209	3083.90	5/22/18		546.90	Dynamic	2537.00	BW
FFS-3	221664	3525305.994	498351.209	3083.90	9/25/18		548.25	Dynamic	2535.65	BW
FFS-3	221664	3525305.994	498351.209	3083.90	11/26/18		548.20	Dynamic	2535.70	BW
FFS-3	221664	3525305.994	498351.209	3083.90	5/7/19		544.80	Dynamic	2539.10	BW
FFS-3	221664	3525305.994	498351.209	3083.90	10/8/19		546.60	Dynamic	2537.30	BW
FFS-3	221664	3525305.994	498351.209	3083.90	6/5/20		546.90	Dynamic	2537.00	BW
FFS-3	221664	3525305.994	498351.209	3083.90	10/30/20		534.65	Static	2549.25	BW
FFS-3	221664	3525305.994	498351.209	3083.90	5/22/21		532.60	Static	2551.30	BW
FFS-3	221664	3525305.994	498351.209	3083.90	11/20/21		536.85	Static	2547.05	BW
FFS-3	221664	3525305.994	498351.209	3083.90	4/23/22		632.85	Dynamic	2451.05	BW
FFS-3	221664	3525305.994	498351.209	3083.90	12/20/22		669.20	Dynamic	2414.70	BW
FFS-3	221664	3525305.994	498351.209	3083.90	5/9/23		680.20	Dynamic	2403.70	BW
FFS-3	221664	3525305.994	498351.209	3083.90	12/13/23		690.20	Dynamic	2393.70	BW
FFS-3	221664	3525305.994	498351.209	3083.90	5/11/24		666.25	Dynamic	2417.65	BW
FFS-3	221664	3525305.994	498351.209	3083.90	12/7/24		684.10	Dynamic	2399.8	BW
FFS-4	221665	3525933.902	498355.091	3097.92	5/29/13	544.45		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	5/29/13	497.96		Static		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	1/15/14	548.14		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	1/15/14		548.14	Dynamic	2549.78	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	1/22/14		550.75	Dynamic	2547.17	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	1/22/14	550.75		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	1/28/14	552.10		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	1/29/14		552.10	Dynamic	2545.82	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	2/5/14	554.16		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	3/13/14		559.71	Dynamic	2538.21	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	5/14/14		570.41	Dynamic	2527.51	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	5/30/14	570.41		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	6/9/14		572.45	Dynamic	2525.47	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	6/9/14	572.45		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	7/6/14		576.05	Dynamic	2521.87	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	7/6/14	574.88		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	7/31/14		578.25	Dynamic	2519.67	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	7/31/14	578.25		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	8/27/14		580.50	Dynamic	2517.42	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	8/27/14	580.50		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	10/1/14		529.75	Static	2568.17	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	10/1/14	528.58		Static		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	11/4/14		595.40	Dynamic	2502.52	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	11/4/14	594.23		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	12/2/14		602.10	Dynamic	2495.82	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	12/2/14	600.93		Dynamic		BW, 2015a
FFS-4	221665	3525933.902	498355.091	3097.92	1/4/15		608.90	Dynamic	2489.02	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	3/3/15		622.65	Dynamic	2475.27	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	4/9/15		661.30	Dynamic	2436.62	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	5/2/15		668.25	Dynamic	2429.67	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	6/11/15		541.42	Static	2556.50	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	7/6/15		541.73	Static	2556.19	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	8/18/15		696.60	Dynamic	2401.32	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	10/7/15		694.80	Dynamic	2403.12	Sierrita

APPENDIX A
Compilation of Historical 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-4	221665	3525933.902	498355.091	3097.92	11/4/15		697.00	Dynamic	2400.92	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	12/9/15		698.85	Dynamic	2399.07	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	2/11/16		696.38	Dynamic	2401.54	BW
FFS-4	221665	3525933.902	498355.091	3097.92	3/4/16		693.48	Dynamic	2404.44	BW
FFS-4	221665	3525933.902	498355.091	3097.92	4/8/16		693.95	Dynamic	2403.97	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	10/5/16		692.75	Dynamic	2405.17	BW
FFS-4	221665	3525933.902	498355.091	3097.92	4/17/17		694.50	Dynamic	2403.42	Sierrita
FFS-4	221665	3525933.902	498355.091	3097.92	7/20/17		692.00	Dynamic	2405.92	BW
FFS-4	221665	3525933.902	498355.091	3097.92	10/25/17		690.45	Dynamic	2407.47	BW
FFS-4	221665	3525933.902	498355.091	3097.92	5/22/18		231.10	Static	2866.82	BW
FFS-4	221665	3525933.902	498355.091	3097.92	5/22/21		770.70	Dynamic	2327.22	BW
FFS-4	221665	3525933.902	498355.091	3097.92	11/20/21		565.50	Static	2532.42	BW
FFS-5	221666	3526763.990	498336.591	3107.73	1/28/13	555.55		Dynamic		BW, 2015a
FFS-5	221666	3526763.990	498336.591	3107.73	1/28/13	522.49		Static		BW, 2015a
FFS-5	221666	3526763.990	498336.591	3107.73	5/13/14		554.32	Dynamic	2553.41	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	5/15/14		554.32	Dynamic	2553.41	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	5/15/14	554.32		Dynamic		BW, 2015a
FFS-5	221666	3526763.990	498336.591	3107.73	5/22/14	563.67		Dynamic		BW, 2015a
FFS-5	221666	3526763.990	498336.591	3107.73	5/22/14		563.67	Dynamic	2544.06	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	6/9/14		565.20	Dynamic	2542.53	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	6/9/14	565.20		Dynamic		BW, 2015a
FFS-5	221666	3526763.990	498336.591	3107.73	7/6/14		566.80	Dynamic	2540.93	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	7/6/14	565.80		Dynamic		BW, 2015a
FFS-5	221666	3526763.990	498336.591	3107.73	7/31/14		568.60	Dynamic	2539.13	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	7/31/14	568.60		Dynamic		BW, 2015a
FFS-5	221666	3526763.990	498336.591	3107.73	8/27/14		569.80	Dynamic	2537.93	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	8/27/14	569.80		Dynamic		BW, 2015a
FFS-5	221666	3526763.990	498336.591	3107.73	10/1/14		554.18	Static	2553.55	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	10/1/14	553.18		Static		BW, 2015a
FFS-5	221666	3526763.990	498336.591	3107.73	11/4/14		575.55	Dynamic	2532.18	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	11/4/14	574.55		Dynamic		BW, 2015a
FFS-5	221666	3526763.990	498336.591	3107.73	12/2/14		577.65	Dynamic	2530.08	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	12/2/14	576.65		Dynamic		BW, 2015a
FFS-5	221666	3526763.990	498336.591	3107.73	1/4/15		579.20	Dynamic	2528.53	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	3/3/15		581.00	Dynamic	2526.73	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	4/9/15		582.55	Dynamic	2525.18	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	5/2/15		584.00	Dynamic	2523.73	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	6/11/15		567.15	Static	2540.58	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	7/6/15		566.90	Static	2540.83	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	8/18/15		588.00	Dynamic	2519.73	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	10/7/15		589.35	Dynamic	2518.38	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	11/4/15		590.10	Dynamic	2517.63	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	12/9/15		591.40	Dynamic	2516.33	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	1/12/16		591.58	Dynamic	2516.15	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	2/11/16		592.80	Dynamic	2514.93	BW
FFS-5	221666	3526763.990	498336.591	3107.73	3/4/16		593.15	Dynamic	2514.58	BW
FFS-5	221666	3526763.990	498336.591	3107.73	4/8/16		594.05	Dynamic	2513.68	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	10/5/16		596.99	Dynamic	2510.74	BW
FFS-5	221666	3526763.990	498336.591	3107.73	4/17/17		596.60	Dynamic	2511.13	Sierrita
FFS-5	221666	3526763.990	498336.591	3107.73	7/20/17		597.10	Dynamic	2510.63	BW
FFS-5	221666	3526763.990	498336.591	3107.73	10/25/17		597.06	Dynamic	2510.67	BW
FFS-5	221666	3526763.990	498336.591	3107.73	5/22/18		585.01	Static	2522.72	BW
FFS-5	221666	3526763.990	498336.591	3107.73	5/7/19		585.45	Static	2522.28	BW
FFS-5	221666	3526763.990	498336.591	3107.73	6/5/20		586.50	Static	2521.23	BW
FFS-5	221666	3526763.990	498336.591	3107.73	5/22/21		637.00	Dynamic	2470.73	BW
FFS-5	221666	3526763.990	498336.591	3107.73	11/20/21		621.20	Dynamic	2486.53	BW
FFS-5	221666	3526763.990	498336.591	3107.73	4/23/22		593.80	Static	2513.93	BW
FFS-5	221666	3526763.990	498336.591	3107.73	12/20/22		641.50	Dynamic	2466.23	BW
FFS-5	221666	3526763.990	498336.591	3107.73	5/9/23		639.05	Dynamic	2468.68	BW
FFS-5	221666	3526763.990	498336.591	3107.73	12/13/23		651.00	Dynamic	2456.73	BW
FFS-5	221666	3526763.990	498336.591	3107.73	5/11/24		643.30	Dynamic	2464.43	BW
FFS-5	221666	3526763.990	498336.591	3107.73	12/7/24		669.40	Dynamic	2438.33	BW
FFS-6	221667	3527243.483	498327.778	3110.44	12/17/12	549.40		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	12/17/12	535.30		Static		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	1/15/14		539.28	Dynamic	2571.16	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	1/15/14	550.79		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	1/22/14		552.04	Dynamic	2558.40	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	1/22/14	552.04		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	1/28/14	547.78		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	1/29/14		547.78	Dynamic	2562.66	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	2/5/14	554.68		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	3/12/14		559.21	Dynamic	2551.23	Sierrita

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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-6	221667	3527243.483	498327.778	3110.44	5/13/14		566.06	Dynamic	2544.38	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	5/30/14	566.06		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	6/9/14		567.10	Dynamic	2543.34	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	6/9/14	567.10		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	7/6/14		569.00	Dynamic	2541.44	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	7/6/14	568.04		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	7/31/14		571.10	Dynamic	2539.34	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	7/31/14	571.10		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	8/27/14		572.90	Dynamic	2537.54	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	8/27/14	572.90		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	10/1/14		564.20	Static	2546.24	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	10/1/14	563.24		Static		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	11/4/14		577.80	Dynamic	2532.64	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	11/4/14	576.84		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	12/2/14	578.62		Dynamic		BW, 2015a
FFS-6	221667	3527243.483	498327.778	3110.44	1/4/15		581.40	Dynamic	2529.04	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	2/4/15		582.15	Dynamic	2528.29	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	3/3/15		583.40	Dynamic	2527.04	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	4/9/15		584.75	Dynamic	2525.69	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	5/2/15		585.70	Dynamic	2524.74	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	7/6/15		587.75	Dynamic	2522.69	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	8/18/15		588.94	Dynamic	2521.50	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	10/7/15		590.60	Dynamic	2519.84	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	11/4/15		588.95	Dynamic	2521.49	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	12/9/15		592.80	Dynamic	2517.64	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	1/12/16		593.30	Dynamic	2517.14	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	2/11/16		594.60	Dynamic	2515.84	BW
FFS-6	221667	3527243.483	498327.778	3110.44	3/4/16		594.85	Dynamic	2515.59	BW
FFS-6	221667	3527243.483	498327.778	3110.44	4/8/16		596.10	Dynamic	2514.34	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	10/5/16		600.45	Dynamic	2509.99	BW
FFS-6	221667	3527243.483	498327.778	3110.44	4/17/17		603.10	Dynamic	2507.34	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	7/20/17		594.25	Static	2516.19	BW
FFS-6	221667	3527243.483	498327.778	3110.44	11/8/17		594.79	Static	2515.65	Sierrita
FFS-6	221667	3527243.483	498327.778	3110.44	5/22/21		604.75	Static	2505.69	BW
FFS-6	221667	3527243.483	498327.778	3110.44	4/23/22		668.20	Dynamic	2442.24	BW
FFS-6	221667	3527243.483	498327.778	3110.44	5/9/23		619.55	Dynamic	2490.89	BW
FFS-6	221667	3527243.483	498327.778	3110.44	12/13/23		619.40	Dynamic	2491.04	BW
FFS-6	221667	3527243.483	498327.778	3110.44	5/11/24		618.28	Dynamic	2492.16	BW
FFS-6	221667	3527243.483	498327.778	3110.44	12/7/24		635.20	Dynamic	2475.24	BW
FICO C-4	624010	3525383.746	501759.635	2836.19	6/19/15		262.70	Dynamic	2573.49	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	4/28/16		235.80	Static	2600.39	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	12/8/16		251.14	Static	2585.05	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	5/24/17		237.22	Static	2598.97	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	11/17/17		239.72	Static	2596.47	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	5/22/19		286.11	Dynamic	2550.08	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	12/18/19		241.00	Static	2595.19	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	6/17/20		249.20	Dynamic	2586.99	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	12/8/20		243.60	Static	2592.59	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	6/10/21		252.35	Static	2583.84	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	12/9/21		243.98	Static	2592.21	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	6/14/22		257.00	Static	2579.19	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	12/12/22		246.11	Static	2590.08	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	6/22/23		251.09	Static	2585.10	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	11/14/23		249.50	Static	2586.69	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	6/13/24		257.14	Static	2579.05	Sierrita
FICO C-4	624010	3525383.746	501759.635	2836.19	12/11/24		249.60	Static	2586.59	Sierrita
FICO E-6	624013	3525168.902	502425.070	2841.16	6/19/15		259.31	Dynamic	2581.85	Sierrita
FICO E-6	624013	3525168.902	502425.070	2841.16	11/24/15		232.65	Static	2608.51	Sierrita
FICO E-6	624013	3525168.902	502425.070	2841.16	4/28/16		260.00	Dynamic	2581.16	Sierrita
FICO E-6	624013	3525168.902	502425.070	2841.16	12/8/16		255.31	Dynamic	2585.85	Sierrita
FICO E-6	624013	3525168.902	502425.070	2841.16	5/24/17		264.53	Dynamic	2576.63	Sierrita
FICO E-6	624013	3525168.902	502425.070	2841.16	11/17/17		235.00	Static	2606.16	Sierrita
FICO E-6A	233205	3525179.449	502444.925	2838.44	6/1/21		273.62	Static	2564.82	Sierrita
FICO E-6A	233205	3525179.449	502444.925	2838.44	12/9/21		259.68	Static	2578.76	Sierrita
FICO E-6A	233205	3525179.449	502444.925	2838.44	6/14/22		393.40	Dynamic	2445.04	Sierrita
FICO E-6A	233205	3525179.449	502444.925	2838.44	12/12/22		263.45	Static	2574.99	Sierrita
FICO E-6A	233205	3525179.449	502444.925	2838.44	6/12/23		396.40	Dynamic	2442.04	Sierrita
FICO E-6A	233205	3525179.449	502444.925	2838.44	11/14/23		273.00	Static	2565.44	Sierrita
FICO E-6A	233205	3525179.449	502444.925	2838.44	6/13/24		408.00	Dynamic	2430.44	Sierrita
FICO E-6A	233205	3525179.449	502444.925	2838.44	12/11/24		272.76	Static	2565.68	Sierrita
FICO E-8	624015	3526346.852	502585.335	2828	6/15/17		240.80	Static	2587.20	Sierrita
FICO E-8	624015	3526346.852	502585.335	2828	12/6/17		238.50	Static	2589.50	Sierrita

APPENDIX A
Compilation of Historical 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	3526346.852	502585.335	2828	6/8/18		243.41	Static	2584.59	Sierrita
FICO E-8	624015	3526346.852	502585.335	2828	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
FICO E-9	624016	3521260.246	500875.349	2888	6/15/17		177.70	Static	2710.30	Sierrita
FICO E-9	624016	3521260.246	500875.349	2888	12/6/17		174.60	Static	2713.40	Sierrita
FICO E-9	624016	3521260.246	500875.349	2888	6/8/18		174.79	Static	2713.21	Sierrita
FICO E-9	624016	3521260.246	500875.349	2888	11/29/18		174.57	Static	2713.43	Sierrita
FICO E-9	624016	3521260.246	500875.349	2888	6/10/21		180.12	Static	2707.88	Sierrita
FICO S-25A	623985	3533340.627	502981.743	2748	12/29/16		166.35	Static	2581.65	Sierrita
FICO S-25A	623985	3533340.627	502981.743	2748	6/15/17		188.00	Dynamic	2560.00	Sierrita
FICO S-25A	623985	3533340.627	502981.743	2748	12/6/17		189.00	Static	2559.00	Sierrita
FICO S-25A	623985	3533340.627	502981.743	2748	11/29/18		251.40	Static	2496.60	Sierrita
FICO W-9	624024	3524132.883	501269.296	2851	6/15/17		225.25	Static	2625.75	Sierrita
FICO W-9	624024	3524132.883	501269.296	2851	12/6/17		221.52	Static	2629.48	Sierrita
FICO W-9	624024	3524132.883	501269.296	2851	6/8/18		226.65	Static	2624.35	Sierrita
FICO W-9	624024	3524132.883	501269.296	2851	11/29/18		223.65	Static	2627.35	Sierrita
FICO W-9	624024	3524132.883	501269.296	2851	6/10/21		234.60	Static	2616.40	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	1/9/07		221.00		2721.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	4/10/07		218.11		2724.24	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	8/6/07		231.00		2711.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	1/7/08		221.50		2720.85	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	4/16/08		225.50		2716.85	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	7/7/08		231.00		2711.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	11/25/08		228.00		2714.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	3/3/09		220.50		2721.85	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	7/29/09		201.9		2740.45	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	11/4/09		232.80		2709.55	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	1/27/10		224.80		2717.55	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	4/1/10		227.12		2715.23	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	10/14/10		233.00		2709.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	3/18/11		224.00		2718.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	4/28/11		231.00		2711.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	12/7/11		233.20		2709.15	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	3/14/12		234.25		2708.10	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	6/7/12		242.28		2700.07	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	8/29/12		231.00		2711.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	11/15/12		239.00		2703.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	1/29/13		238.61		2703.74	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	5/16/13		254.09		2688.26	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	7/11/13		248.19		2694.16	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	7/21/14		229.00		2713.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	10/14/14		257.60	Static	2684.75	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	1/12/15		255.60	Static	2686.75	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	7/22/15		261.03	Static	2681.32	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	10/21/15		354.60	Dynamic	2587.75	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	1/19/16		257.60	Static	2684.75	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	4/20/16		260.50	Static	2681.85	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	8/24/16		352.10	Dynamic	2590.25	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	11/3/16		261.00	Static	2681.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	1/19/17		257.00	Static	2685.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	5/15/17		258.25	Static	2684.10	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	7/13/17		264.20	Static	2678.15	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	10/25/17		267.43	Static	2674.92	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	2/13/18		255.82	Static	2686.53	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	8/15/18		265.42	Static	2676.93	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	11/28/18		259.31	Static	2683.04	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	3/7/19		255.00	Static	2687.35	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	4/25/19		262.35	Static	2680.00	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	7/30/19		265.21	Static	2677.14	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	11/5/19		298.60	Static	2643.75	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	1/20/20		257.75	Static	2684.60	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	5/14/20		264.50	Static	2677.85	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	8/13/20		269.91	Static	2672.44	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	11/11/20		277.45	Static	2664.90	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	2/25/21		263.50	Static	2678.85	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	4/8/21		269.22	Static	2673.13	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	11/5/21		269.40	Static	2672.95	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	5/17/22		272.97	Static	2669.38	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	5/18/22		271.29	Static	2671.06	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	11/17/22		269.53	Static	2672.82	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	11/8/23		271.69	Static	2670.66	Sierrita
GV-01-GVDWID	603428	3522254.157	499812.869	2942.35	5/21/24		272.57	Static	2669.78	Sierrita

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Compilation of Historical 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-GVDWID	603428	3522254.157	499812.869	2942.35	11/20/24		271.98	Static	2670.37	Sierrita
GV-01-PCWW	509603	3529924.983	502867.776	2789.65	4/2/15		176.50	Static	2613.15	Sierrita
GV-01-PCWW	509603	3529924.983	502867.776	2789.65	10/20/15		176.70	Static	2612.95	Sierrita
GV-01-PCWW	509603	3529924.983	502867.776	2789.65	4/21/16		176.60	Static	2613.05	Sierrita
GV-01-PCWW	509603	3529924.983	502867.776	2789.65	10/20/16		176.40	Static	2613.25	Sierrita
GV-01-PCWW	509603	3529924.983	502867.776	2789.65	4/20/17		176.85	Static	2612.80	Sierrita
GV-01-PCWW	509603	3529924.983	502867.776	2789.65	10/18/17		176.55	Static	2613.10	Sierrita
GV-01-PCWW	509603	3529924.983	502867.776	2789.65	4/19/18		176.60	Static	2613.05	Sierrita
GV-01-PCWW	509603	3529924.983	502867.776	2789.65	10/3/18		177.00	Static	2612.65	Sierrita
GV-01-PCWW	509603	3529924.983	502867.776	2789.65	4/18/19		176.50	Static	2613.15	Sierrita
GV-01-PCWW	509603	3529924.983	502867.776	2789.65	5/28/20		177.70	Static	2611.95	Sierrita
GV-01-PCWW	509603	3529924.983	502867.776	2789.65	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
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	4/10/07		187.10		2743.37	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	7/11/07		200.45		2730.02	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	10/3/07		199.33		2731.14	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	1/7/08		190.62		2739.85	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	4/16/08		194.95		2735.52	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	7/7/08		201.05		2729.42	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/25/08		199.58		2730.89	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	2/4/09		192.88		2737.59	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	7/29/09		231.9		2698.57	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/4/09		203.50		2726.97	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	1/27/10		195.15		2735.32	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	4/1/10		197.10		2733.37	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	7/28/10		202.76		2727.71	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	10/14/10		204.55		2725.92	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	1/20/11		198.88		2731.59	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	4/28/11		204.77		2725.70	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	7/20/11		206.14		2724.33	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	12/7/11		204.43		2726.04	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	3/14/12		204.35		2726.12	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	6/7/12		211.76		2718.71	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	8/29/12		219.00		2711.47	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/15/12		214.51		2715.96	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	1/29/13		209.49		2720.98	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	5/16/13		219.48		2710.99	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	7/11/13		220.75		2709.72	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	1/10/14		221.29		2709.18	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	10/14/14		229.70	Static	2700.77	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	1/12/15		221.90	Static	2708.57	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	4/15/15		223.10	Static	2707.37	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	10/21/15		229.80	Static	2700.67	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	4/20/16		233.00	Static	2697.47	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	8/24/16		246.00	Static	2684.47	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/3/16		254.00	Static	2676.47	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	1/19/17		248.00	Static	2682.47	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	5/15/17		248.00	Static	2682.47	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	7/13/17		248.00	Static	2682.47	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	10/25/17		248.00	Static	2682.47	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	2/13/18		219.80	Static	2710.67	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	8/15/18		228.42	Static	2702.05	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/28/18		223.90	Static	2706.57	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	3/7/19		218.75	Static	2711.72	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	4/25/19		224.07	Static	2706.40	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	7/30/19		231.02	Static	2699.45	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/5/19		225.00	Static	2705.47	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	1/20/20		218.30	Static	2712.17	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	5/14/20		243.30	Dynamic	2687.17	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	8/13/20		230.70	Static	2699.77	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/11/20		230.44	Static	2700.03	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	2/25/21		225.00	Static	2705.47	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	4/8/21		229.70	Static	2700.77	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	8/1/21		229.40	Static	2701.07	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/5/21		232.55	Static	2697.92	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	2/17/22		226.30	Static	2704.17	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	5/17/22		235.10	Static	2695.37	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	9/15/22		232.55	Static	2697.92	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/17/22		231.04	Static	2699.43	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2775.42	1/30/23		226.80	Static	2703.67	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	5/18/23		232.55	Static	2697.92	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	7/19/23		236.80	Static	2693.67	Sierrita

APPENDIX A
Compilation of Historical 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-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/8/23		233.30	Static	2697.17	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	1/16/24		231.08	Static	2699.39	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	5/21/24		234.16	Static	2696.31	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	8/26/24		234.20	Static	2696.27	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	11/20/24		233.61	Static	2696.86	Sierrita
GV-02-GVDWID	603429	3521654.457	499786.207	2930.47	2/4/25		230.95	Static	2699.52	Sierrita
GV-02-PCWW	509604	3530219.769	502678.593	2775.42	4/2/15		164.30	Static	2611.12	Sierrita
GV-02-PCWW	509604	3530219.769	502678.593	2775.42	10/20/15		164.20	Static	2611.22	Sierrita
GV-02-PCWW	509604	3530219.769	502678.593	2775.42	4/21/16		164.10	Static	2611.32	Sierrita
GV-02-PCWW	509604	3530219.769	502678.593	2775.42	10/20/16		164.10	Static	2611.32	Sierrita
GV-02-PCWW	509604	3530219.769	502678.593	2775.42	5/8/17		165.80	Static	2609.62	Sierrita
GV-02-PCWW	509604	3530219.769	502678.593	2775.42	10/18/17		164.20	Static	2611.22	Sierrita
GV-02-PCWW	509604	3530219.769	502678.593	2775.42	4/30/18		164.20	Static	2611.22	Sierrita
GV-02-PCWW	509604	3530219.769	502678.593	2775.42	10/3/18		164.70	Static	2610.72	Sierrita
GV-02-PCWW	509604	3530219.769	502678.593	2775.42	4/18/19		164.20	Static	2611.22	Sierrita
GV-02-PCWW	509604	3530219.769	502678.593	2775.42	5/28/20		176.20	Static	2599.22	Sierrita
GV-02-PCWW	509604	3530219.769	502678.593	2775.42	10/29/20		165.40	Static	2610.02	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	1/9/07		237.50		2805.15	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	4/10/07		238.55		2804.10	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	8/6/07		240.31		2802.34	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	10/3/07		244.40		2798.25	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	1/7/08		237.75		2804.90	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	4/16/08		247.55		2795.10	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	8/14/08		245.50		2797.15	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	11/6/08		246.00		2796.65	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	2/4/09		247.46		2795.19	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	4/1/10		247.60		2795.05	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	4/28/11		257.00		2785.65	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	6/20/12		257.92		2784.73	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	5/16/13		267.53		2775.12	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	4/15/15		274.38		2768.27	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	10/21/15		269.46		2773.19	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	4/20/16		277.00		2765.65	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	11/3/16		267.00		2775.65	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	5/31/17		276.80		2765.85	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	10/25/17		263.85		2778.80	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	11/28/18		261.40		2781.25	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	4/25/19		263.50		2779.15	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	11/15/19		387.20	Dynamic	2655.45	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	5/14/20		389.10	Dynamic	2653.55	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	11/11/20		265.20	Static	2777.45	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	4/8/21		266.10	Static	2776.55	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	11/5/21		268.80	Static	2773.85	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	5/17/22		266.00	Static	2776.65	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	11/17/22		264.50	Static	2778.15	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	5/18/23		263.50	Static	2779.15	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	11/8/23		268.30	Static	2774.35	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	5/21/24		266.90	Static	2775.75	Sierrita
GV-SI-GVDWID	208825	3519509.930	497227.175	3042.65	11/20/24		267.40	Static	2775.25	Sierrita
HAVEN GOLF	515867	3526386.000	501651.000	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
I-10	608525	3528469.536	497797.957	3210.58	4/16/07		630.00		2580.58	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	7/10/07		656.00		2554.58	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	1/8/08		659.58		2551.00	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	4/14/08		658.80		2551.78	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	7/21/08		657.10		2553.48	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	10/24/08		660.82		2549.76	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	5/12/09		660.80		2549.78	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	6/15/12		662.39		2548.19	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	6/11/13		661.26		2549.32	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	4/30/14		668.91	Dynamic	2541.67	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	9/11/14		670.20		2540.38	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	5/14/15		687.57	Static	2523.01	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	11/18/15		695.41	Static	2515.17	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	6/23/16		699.03	Static	2511.55	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	12/8/16		702.30	Static	2508.28	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	5/17/17		704.70	Static	2505.88	Sierrita
I-10	608525	3528469.536	497797.957	3210.58	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
I-12	608523	3528578.621	498110.598	3328.76	6/9/20		837.34	Static	2491.42	Sierrita
I-12	608523	3528578.621	498110.598	3328.76	11/16/20		840.28	Static	2488.48	Sierrita
I-12	608523	3528578.621	498110.598	3328.76	6/1/21		839.39	Static	2489.37	Sierrita

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Compilation of Historical 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
I-12	608523	3528578.621	498110.598	3328.76	12/7/21		841.18	Static	2487.58	Sierrita
I-12	608523	3528578.621	498110.598	3328.76	5/23/22		841.30	Static	2487.46	Sierrita
I-12	608523	3528578.621	498110.598	3328.76	10/18/22		835.05	Static	2493.71	Sierrita
I-12	608523	3528578.621	498110.598	3328.76	5/22/23		833.30	Static	2495.46	Sierrita
I-12	608523	3528578.621	498110.598	3328.76	11/13/23		846.58	Static	2482.18	Sierrita
I-12	608523	3528578.621	498110.598	3328.76	5/20/24		803.30	Static	2525.46	Sierrita
I-12	608523	3528578.621	498110.598	3328.76	12/10/24		848.34	Static	2480.42	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	1/14/06	379.80		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	2/20/06	380.29		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	3/14/06	379.27		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	4/15/06	379.95		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	5/14/06	383.00		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	6/10/06	383.60		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	7/16/06	382.53		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	8/13/06	383.30		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	9/16/06	382.20		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	10/21/06	381.32		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	11/11/06	383.80		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	12/16/06		360.95		2783.74	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	12/16/06	360.95		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	1/25/07	385.10		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	2/24/07		386.70		2757.99	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	2/24/07	386.70		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	3/17/07	388.20		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	4/24/07	390.55		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	5/30/07	391.70		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	6/26/07	394.05		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	8/29/07	402.50		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	10/19/07		399.90		2744.79	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	11/29/07	402.45		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	1/29/08		400.45		2744.24	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	1/29/08	400.45		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	2/29/08	400.25		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	3/31/08	398.00		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	5/7/08		398.90		2745.79	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	5/27/08	402.00		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	6/30/08	405.35		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	7/29/08		405.85		2738.84	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	7/29/08	405.85		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	8/29/08	404.00		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	9/29/08	404.44		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	10/24/08		404.80		2739.89	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	10/24/08	404.08		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	1/21/09		400		2744.69	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	3/10/09	370.50		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	5/13/09		370.50		2774.19	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	5/13/09	397.50		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	12/15/09	396.40		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	4/12/10		394.45		2750.24	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	3/9/11	370.98		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	4/15/11	370.92		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	5/11/11		392.80		2751.89	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	5/11/11	392.90		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	6/27/11	391.25		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	7/12/11	372.75		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	8/23/11	369.54		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	12/29/11	439.80		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	1/26/12	440.54		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	2/28/12	369.94		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	3/30/12	438.73		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	5/21/12		438.48		2706.21	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	5/21/12	438.48		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	6/27/12	380.00		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	7/31/12	431.11		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	8/21/12	379.84		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	9/28/12	442.81		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	10/25/12	382.39		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	11/28/12	442.71		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	4/15/13		439.81	Dynamic	2704.88	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	6/24/13	384.67		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	7/31/13	443.70		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	8/1/13	384.56		Static		BW, 2015a

APPENDIX A
Compilation of Historical 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	9/30/13	444.16		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	10/31/13	391.01		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	11/28/13	472.29		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	12/9/13	391.38		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	1/28/14		461.65	Dynamic	2683.04	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	1/28/14	461.65		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	2/24/14		392.49	Dynamic	2752.20	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	2/24/14	392.49		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	3/25/14		393.89	Dynamic	2750.80	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	3/31/14	393.89		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	6/5/14		445.60	Dynamic	2699.09	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	6/5/14	445.60		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	7/6/14		387.90	Dynamic	2756.79	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	7/6/14	387.19		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	7/31/14		441.90	Dynamic	2702.79	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	7/31/14	441.90		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	8/27/14		383.00	Dynamic	2761.69	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	8/27/14	383.00		Static		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	10/1/14		445.50	Dynamic	2699.19	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	10/1/14	444.79		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	11/4/14		443.90	Dynamic	2700.79	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	11/4/14	443.19		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	12/2/14		446.60	Dynamic	2698.09	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	12/2/14	445.89		Dynamic		BW, 2015a
IW-1	623129	3521277.779	496905.892	3144.69	4/9/15		443.90	Dynamic	2700.79	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	5/2/15		382.95	Static	2761.74	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	6/11/15		442.50	Dynamic	2702.19	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	7/8/15		442.15	Dynamic	2702.54	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	10/7/15		444.25	Dynamic	2700.44	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	11/4/15		444.15	Dynamic	2700.54	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	12/9/15		391.10	Static	2753.59	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	1/12/16		449.05	Dynamic	2695.64	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	2/11/16		385.30	Static	2759.39	BW
IW-1	623129	3521277.779	496905.892	3144.69	3/4/16		440.20	Dynamic	2704.49	BW
IW-1	623129	3521277.779	496905.892	3144.69	4/29/16		441.70	Dynamic	2702.99	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	10/5/16		437.30	Dynamic	2707.39	BW
IW-1	623129	3521277.779	496905.892	3144.69	4/20/17		434.20	Dynamic	2710.49	Sierrita
IW-1	623129	3521277.779	496905.892	3144.69	7/20/17		381.25	Static	2763.44	BW
IW-1	623129	3521277.779	496905.892	3144.69	10/25/17		429.65	Dynamic	2715.04	BW
IW-1	623129	3521277.779	496905.892	3144.69	5/22/18		364.55	Static	2780.14	BW
IW-1	623129	3521277.779	496905.892	3144.69	9/25/18		442.50	Dynamic	2702.19	BW
IW-1	623129	3521277.779	496905.892	3144.69	11/26/18		385.10	Static	2759.59	BW
IW-1	623129	3521277.779	496905.892	3144.69	5/7/19		378.90	Static	2765.79	BW
IW-1	623129	3521277.779	496905.892	3144.69	10/8/19		462.20	Dynamic	2682.49	BW
IW-1	623129	3521277.779	496905.892	3144.69	6/5/20		474.65	Dynamic	2670.04	BW
IW-1	623129	3521277.779	496905.892	3144.69	10/30/20		467.25	Dynamic	2677.44	BW
IW-1	623129	3521277.779	496905.892	3144.69	5/22/21		467.70	Dynamic	2676.99	BW
IW-1	623129	3521277.779	496905.892	3144.69	11/20/21		444.80	Dynamic	2699.89	BW
IW-1	623129	3521277.779	496905.892	3144.69	4/23/22		444.70	Dynamic	2699.99	BW
IW-1	623129	3521277.779	496905.892	3144.69	12/20/22		467.50	Dynamic	2677.19	BW
IW-1	623129	3521277.779	496905.892	3144.69	5/12/23		467.38	Dynamic	2677.31	BW
IW-1	623129	3521277.779	496905.892	3144.69	12/13/23		474.50	Dynamic	2670.19	BW
IW-1	623129	3521277.779	496905.892	3144.69	5/11/24		450.30	Dynamic	2694.39	BW
IW-1	623129	3521277.779	496905.892	3144.69	12/7/24		457.30	Dynamic	2687.39	BW
IW-2A	216464	3521337.953	497469.228	3112.28	2/5/08	392.32		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	2/5/08	351.52		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	3/31/08	412.80		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	4/25/08		412.90		2699.38	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	4/30/08	412.90		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	3/10/09	358.20		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	5/13/09		358.80		2753.48	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	4/12/10		410.18		2702.10	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	3/9/11	396.82		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	4/15/11	358.88		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	5/11/11		394.91		2717.37	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	5/11/11	394.91		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	6/27/11	395.50		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	7/12/11	361.00		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	8/23/11	398.38		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	12/29/11	404.13		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	1/26/12	404.22		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	2/28/12	365.63		Static		BW, 2015a

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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-2A	216464	3521337.953	497469.228	3112.28	5/21/12	404.32		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	5/21/12		404.32		2707.96	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	8/21/12	369.52		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	9/28/12	417.08		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	10/25/12	374.18		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	11/28/12	423.40		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	4/15/13		370.91	Dynamic	2741.37	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	6/24/13	376.98		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	7/31/13	424.16		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	8/1/13	376.86		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	9/30/13	424.21		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	10/31/13	383.28		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	11/28/13	425.78		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	12/9/13	382.12		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	1/28/14	439.64		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	1/28/14		439.64	Dynamic	2672.64	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	2/24/14		384.22	Dynamic	2728.06	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	2/24/14	384.22		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	3/25/14		440.29	Dynamic	2671.99	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	3/31/14	440.29		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	4/25/14		384.28	Dynamic	2728.00	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	5/30/14		440.37	Dynamic	2671.91	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	5/30/14	440.37		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	6/9/14		429.35	Dynamic	2682.93	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	6/9/14	429.35		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	7/6/14		379.90	Dynamic	2732.38	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	7/6/14	379.44		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	7/31/14		423.50	Dynamic	2688.78	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	7/31/14	423.50		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	8/27/14		377.70	Dynamic	2734.58	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	8/27/14	377.70		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	10/1/14		377.60	Dynamic	2734.68	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	10/1/14	377.14		Static		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	11/4/14		420.10	Dynamic	2692.18	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	11/4/14	419.64		Dynamic		BW, 2015a
IW-2A	216464	3521337.953	497469.228	3112.28	12/2/14		422.20	Dynamic	2690.08	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	4/9/15		412.00	Dynamic	2700.28	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	5/2/15		413.80	Dynamic	2698.48	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	6/11/15		410.00	Dynamic	2702.28	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	7/8/15		412.50	Dynamic	2699.78	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	10/7/15		411.90	Dynamic	2700.38	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	11/4/15		408.90	Dynamic	2703.38	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	12/9/15		380.90	Static	2731.38	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	1/12/16		408.50	Dynamic	2703.78	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	2/11/16		375.30	Static	2736.98	BW
IW-2A	216464	3521337.953	497469.228	3112.28	3/4/16		414.30	Dynamic	2697.98	BW
IW-2A	216464	3521337.953	497469.228	3112.28	4/29/16		397.20	Dynamic	2715.08	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	10/5/16		424.30	Dynamic	2687.98	BW
IW-2A	216464	3521337.953	497469.228	3112.28	4/19/17		365.33	Static	2746.95	Sierrita
IW-2A	216464	3521337.953	497469.228	3112.28	7/20/17		366.85	Static	2745.43	BW
IW-2A	216464	3521337.953	497469.228	3112.28	10/25/17		357.50	Static	2754.78	BW
IW-2A	216464	3521337.953	497469.228	3112.28	5/22/18		411.50	Dynamic	2700.78	BW
IW-2A	216464	3521337.953	497469.228	3112.28	9/25/18		404.80	Dynamic	2707.48	BW
IW-2A	216464	3521337.953	497469.228	3112.28	11/26/18		370.10	Static	2742.18	BW
IW-2A	216464	3521337.953	497469.228	3112.28	5/7/19		370.20	Static	2742.08	BW
IW-2A	216464	3521337.953	497469.228	3112.28	10/8/19		374.00	Static	2738.28	BW
IW-2A	216464	3521337.953	497469.228	3112.28	6/5/20		404.90	Dynamic	2707.38	BW
IW-2A	216464	3521337.953	497469.228	3112.28	10/30/20		397.80	Dynamic	2714.48	BW
IW-2A	216464	3521337.953	497469.228	3112.28	5/22/21		399.80	Dynamic	2712.48	BW
IW-2A	216464	3521337.953	497469.228	3112.28	11/20/21		400.40	Dynamic	2711.88	BW
IW-2A	216464	3521337.953	497469.228	3112.28	4/23/22		396.50	Dynamic	2715.78	BW
IW-2A	216464	3521337.953	497469.228	3112.28	12/20/22		398.90	Dynamic	2713.38	BW
IW-2A	216464	3521337.953	497469.228	3112.28	5/12/23		400.20	Dynamic	2712.08	BW
IW-2A	216464	3521337.953	497469.228	3112.28	12/13/23		403.05	Dynamic	2709.23	BW
IW-2A	216464	3521337.953	497469.228	3112.28	5/11/24		401.35	Dynamic	2710.93	BW
IW-3A	201732	3521723.533	497380.342	3121.45	1/14/06	410.83		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	2/20/06	408.25		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	3/14/06	410.00		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	4/15/06	401.60		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	5/14/06	391.75		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	6/10/06	385.50		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	7/16/06	379.42		Dynamic		BW, 2015a

APPENDIX A
Compilation of Historical 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	8/13/06	369.11		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	10/21/06	432.25		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	11/11/06	431.80		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	12/5/06		431.80		2689.65	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	1/25/07	431.00		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	2/24/07	440.00		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	3/17/07	440.60		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	4/24/07	439.30		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	5/30/07	436.22		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	6/26/07	436.00		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	7/31/07		381.50		2739.95	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	8/29/07	430.20		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	10/19/07		427.80		2693.65	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	11/29/07	427.40		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	1/29/08		425.60		2695.85	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	1/29/08	425.60		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	2/29/08	423.80		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	4/25/08		421.30		2700.15	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	4/30/08	421.30		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	6/30/08	425.20		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	7/29/08		420.90		2700.55	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	7/29/08	420.90		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	8/29/08	413.90		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	9/29/08	414.22		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	10/24/08		141.50		2979.95	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	10/24/08	414.50		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	5/13/09	413.30		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	12/15/09	410.00		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	4/12/10		420.23		2701.22	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	3/9/11	402.95		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	4/15/11	378.58		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	5/11/11		413.40		2708.05	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	5/11/11	413.40		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	6/27/11	415.70		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	7/12/11	377.59		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	8/23/11	416.08		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	12/29/11	419.50		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	1/26/12	419.34		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	2/28/12	381.70		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	3/30/12	409.57		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	6/20/12		401.37		2720.08	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	6/27/12	383.95		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	7/31/12	429.81		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	8/21/12	388.48		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	9/28/12	449.48		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	10/25/12	394.88		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	11/28/12	450.08		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	5/14/13		449.56	Dynamic	2671.89	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	6/24/13	398.14		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	7/31/13	451.92		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	8/1/13	397.74		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	9/30/13	452.32		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	10/30/13	410.79		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	11/28/13	453.60		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	12/9/13	409.38		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	1/28/14	455.66		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	1/28/14		455.66	Dynamic	2665.79	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	2/24/14		408.59	Static	2712.86	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	2/24/14	408.59		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	3/25/14		454.96	Dynamic	2666.49	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	3/31/14	454.96		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	4/25/14		403.99	Dynamic	2717.46	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	5/30/14	454.72		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	5/30/14		454.72	Dynamic	2666.73	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	6/9/14		446.10	Dynamic	2675.35	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	6/9/14	446.10		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	7/6/14		398.60	Static	2722.85	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	7/6/14	397.89		Static		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	7/31/14		441.40	Dynamic	2680.05	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	7/31/14	441.40		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	8/27/14		394.90	Static	2726.55	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	8/27/14	394.90		Static		BW, 2015a

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Compilation of Historical 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	10/1/14		451.05	Dynamic	2670.40	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	10/1/14	450.34		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	11/4/14		442.75	Dynamic	2678.70	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	11/4/14	442.04		Dynamic		BW, 2015a
IW-3A	201732	3521723.533	497380.342	3121.45	12/2/14		446.10	Dynamic	2675.35	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	4/9/15		440.60	Dynamic	2680.85	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	5/2/15		444.80	Dynamic	2676.65	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	6/11/15		441.00	Dynamic	2680.45	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	7/8/15		444.20	Dynamic	2677.25	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	10/7/15		444.65	Dynamic	2676.80	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	11/4/15		442.65	Dynamic	2678.80	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	12/9/15		402.55	Static	2718.90	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	1/12/16		435.90	Dynamic	2685.55	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	2/11/16		387.50	Static	2733.95	BW
IW-3A	201732	3521723.533	497380.342	3121.45	3/4/16		381.95	Static	2739.50	BW
IW-3A	201732	3521723.533	497380.342	3121.45	4/29/16		372.45	Static	2749.00	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	10/5/16		367.25	Static	2754.20	BW
IW-3A	201732	3521723.533	497380.342	3121.45	4/20/17		472.08	Dynamic	2649.37	Sierrita
IW-3A	201732	3521723.533	497380.342	3121.45	10/25/17		374.90	Static	2746.55	BW
IW-3A	201732	3521723.533	497380.342	3121.45	5/22/18		378.30	Static	2743.15	BW
IW-3A	201732	3521723.533	497380.342	3121.45	9/25/18		458.20	Dynamic	2663.25	BW
IW-3A	201732	3521723.533	497380.342	3121.45	11/26/18		388.80	Static	2732.65	BW
IW-3A	201732	3521723.533	497380.342	3121.45	5/7/19		386.25	Static	2735.20	BW
IW-3A	201732	3521723.533	497380.342	3121.45	10/8/19		470.20	Dynamic	2651.25	BW
IW-3A	201732	3521723.533	497380.342	3121.45	6/5/20		472.40	Dynamic	2649.05	BW
IW-3A	201732	3521723.533	497380.342	3121.45	10/30/20		472.45	Dynamic	2649.00	BW
IW-3A	201732	3521723.533	497380.342	3121.45	5/22/21		479.70	Dynamic	2641.75	BW
IW-3A	201732	3521723.533	497380.342	3121.45	11/20/21		396.90	Static	2724.55	BW
IW-3A	201732	3521723.533	497380.342	3121.45	4/23/22		396.60	Static	2724.85	BW
IW-3A	201732	3521723.533	497380.342	3121.45	12/20/22		479.70	Dynamic	2641.75	BW
IW-3A	201732	3521723.533	497380.342	3121.45	5/12/23		482.50	Dynamic	2638.95	BW
IW-3A	201732	3521723.533	497380.342	3121.45	12/13/23		483.80	Dynamic	2637.65	BW
IW-3A	201732	3521723.533	497380.342	3121.45	5/11/24		472.45	Dynamic	2649.00	BW
IW-3A	201732	3521723.533	497380.342	3121.45	12/7/24		456.30	Dynamic	2665.15	BW
IW-4	623132	3522465.879	497371.700	3137.06	1/14/06	495.10		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	2/20/06	419.27		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	3/14/06	385.75		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	4/15/06	424.75		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	5/14/06	419.70		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	6/10/06	420.36		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	7/16/06	422.05		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	8/13/06	420.30		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	9/16/06	417.30		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	10/21/06	415.75		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	11/10/06	417.25		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	12/16/06	416.20		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	1/17/07	379.65		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	2/24/07		417.70		2719.36	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	2/24/07	417.70		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	3/19/07	417.80		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	4/24/07	422.50		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	5/29/07	423.55		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	6/26/07	424.30		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	7/21/07		425.30		2711.76	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	7/21/07	425.30		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	8/29/07	427.50		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	10/19/07		428.90		2708.16	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	11/28/07	434.05		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	1/19/08		433.70		2703.36	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	1/29/08	433.70		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	2/29/08	437.50		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	4/21/08		441.90		2695.16	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	4/30/08	441.90		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	7/29/08		409.22		2727.84	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	7/29/08	409.22		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	8/29/08	448.50		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	9/29/08	449.75		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	10/24/08		452.10		2684.96	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	10/24/08	452.10		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	1/21/09		453		2684.06	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	3/10/09	383.20		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	5/13/09		383.20		2753.86	Sierrita

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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-4	623132	3522465.879	497371.700	3137.06	5/13/09	455.50		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	10/21/09	421.50				BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	12/15/09	419.00		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	4/12/10		420.70		2716.36	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	3/10/11	426.33		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	4/15/11	377.11		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	5/11/11		414.25		2722.81	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	5/11/11	414.25		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	6/27/11	409.23		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	7/12/11	379.00		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	8/23/11	406.05		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	12/29/11	407.19		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	1/26/12	409.42		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	2/28/12	381.88		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	3/30/12	408.98		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	5/21/12		402.19		2734.87	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	5/21/12	402.19		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	6/27/12	386.94		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	8/21/12	388.60		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	9/28/12	403.20		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	10/25/12	388.42		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	11/28/12	408.98		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	4/15/13		402.34	Dynamic	2734.72	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	6/24/13	390.86		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	7/31/13	411.10		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	8/1/13	390.61		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	9/30/13	410.90		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	10/30/13	394.62		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	11/28/13	414.08		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	12/9/13	393.74		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	1/28/14		410.69	Dynamic	2726.37	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	1/28/14	410.69		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	2/24/14	393.32		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	2/24/14		393.32	Static	2743.74	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	3/25/14		410.27	Dynamic	2726.79	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	3/31/14	410.27		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	4/25/14		390.98	Dynamic	2746.08	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	5/30/14		410.30	Dynamic	2726.76	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	5/30/14	410.30		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	6/9/14		408.10	Dynamic	2728.96	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	6/9/14	408.10		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	7/6/14		388.15	Static	2748.91	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	7/6/14	387.44		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	7/31/14		427.20	Dynamic	2709.86	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	7/31/14	427.20		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	8/27/14		388.20	Static	2748.86	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	8/27/14	388.20		Static		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	11/4/14		426.05	Dynamic	2711.01	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	11/4/14	425.34		Dynamic		BW, 2015a
IW-4	623132	3522465.879	497371.700	3137.06	12/2/14		424.10	Dynamic	2712.96	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	4/9/15		385.05	Static	2752.01	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	5/2/15		388.90	Static	2748.16	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	6/11/15		422.10	Dynamic	2714.96	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	7/8/15		390.88	Static	2746.18	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	11/4/15		392.20	Static	2744.86	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	12/9/15		391.00	Static	2746.06	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	1/12/16		430.30	Dynamic	2706.76	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	2/11/16		385.90	Static	2751.16	BW
IW-4	623132	3522465.879	497371.700	3137.06	3/4/16		419.10	Dynamic	2717.96	BW
IW-4	623132	3522465.879	497371.700	3137.06	4/29/16		380.50	Static	2756.56	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	10/5/16		377.00	Static	2760.06	BW
IW-4	623132	3522465.879	497371.700	3137.06	4/19/17		374.60	Static	2762.46	Sierrita
IW-4	623132	3522465.879	497371.700	3137.06	7/20/17		378.00	Static	2759.06	BW
IW-4	623132	3522465.879	497371.700	3137.06	10/25/17		369.60	Static	2767.46	BW
IW-4	623132	3522465.879	497371.700	3137.06	5/22/18		372.10	Static	2764.96	BW
IW-4	623132	3522465.879	497371.700	3137.06	9/25/18		440.20	Dynamic	2696.86	BW
IW-4	623132	3522465.879	497371.700	3137.06	11/26/18		374.95	Static	2762.11	BW
IW-4	623132	3522465.879	497371.700	3137.06	5/7/19		362.80	Static	2774.26	BW
IW-4	623132	3522465.879	497371.700	3137.06	10/8/19		361.10	Static	2775.96	BW
IW-4	623132	3522465.879	497371.700	3137.06	6/5/20		365.80	Static	2771.26	BW
IW-4	623132	3522465.879	497371.700	3137.06	5/22/21		396.20	Static	2740.86	BW
IW-4	623132	3522465.879	497371.700	3137.06	11/20/21		612.75	Dynamic	2524.31	BW

APPENDIX A
Compilation of Historical 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	4/23/22		594.40	Dynamic	2542.66	BW
IW-4	623132	3522465.879	497371.700	3137.06	12/20/22		669.70	Dynamic	2467.36	BW
IW-4	623132	3522465.879	497371.700	3137.06	12/13/23		556.80	Dynamic	2580.26	BW
IW-4	623132	3522465.879	497371.700	3137.06	5/11/24		402.60	Dynamic	2734.46	BW
IW-4	623132	3522465.879	497371.700	3137.06	12/7/24		486.80	Dynamic	2650.26	BW
IW-5	623133	3522814.850	497369.528	3137.65	5/13/09		375.90		2761.75	Sierrita
IW-5	623133	3522814.850	497369.528	3137.65	4/12/10		430.60		2707.05	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	8/18/10	413.90		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	8/18/10	377.50		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	4/15/11	377.25		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	6/27/11	416.52		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	7/12/11	379.31		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	8/23/11	383.44		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	12/29/11	421.55		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	1/26/12	421.04		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	2/28/12	380.65		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	3/29/12	426.14		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	5/22/12		468.65		2622.82	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	5/22/12	468.65		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	7/31/12	452.38		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	8/21/12	388.09		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	10/25/12	389.56		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	11/27/12	512.20		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	4/15/13		514.20	Dynamic	2577.27	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	6/24/13	388.89		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	7/31/13	514.18		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	8/1/13	388.64		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	9/30/13	514.02		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	10/30/13	392.27		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	11/28/13	516.11		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	12/9/13	390.72		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	1/28/14	531.51		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	1/29/14		531.51	Dynamic	2559.96	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	2/24/14	390.02		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	2/24/14		390.02	Static	2701.45	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	4/25/14		389.58	Dynamic	2701.89	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	5/30/14		511.90	Dynamic	2579.57	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	5/30/14	511.90		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	6/9/14		621.00	Dynamic	2470.47	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	6/9/14	621.00		Dynamic		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	7/6/14		387.80	Static	2703.67	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	7/6/14	387.30		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	7/31/14		387.30	Static	2704.17	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	7/31/14	387.30		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	8/27/14		386.30	Static	2705.17	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	8/27/14	386.30		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	10/1/14		386.75	Static	2704.72	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	10/1/14	386.25		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	11/4/14		389.10	Static	2702.37	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	11/4/14	388.60		Static		BW, 2015a
IW-5A	219131	3522723.000	497442.700	3091.47	12/2/14		389.80	Static	2701.67	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	4/9/15		388.75	Static	2702.72	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	5/2/15		390.00	Static	2701.47	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	6/11/15		390.05	Static	2701.42	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	7/8/15		391.80	Static	2699.67	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	10/7/15		392.05	Static	2699.42	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	11/4/15		391.20	Static	2700.27	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	12/9/15		392.80	Static	2698.67	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	1/12/16		392.65	Static	2698.82	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	2/11/16		389.90	Static	2701.57	BW
IW-5A	219131	3522723.000	497442.700	3091.47	3/4/16		388.12	Static	2703.35	BW
IW-5A	219131	3522723.000	497442.700	3091.47	4/29/16		386.30	Static	2705.17	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	10/5/16		381.03	Static	2710.44	BW
IW-5A	219131	3522723.000	497442.700	3091.47	4/19/17		385.85	Static	2705.62	Sierrita
IW-5A	219131	3522723.000	497442.700	3091.47	7/20/17		383.75	Static	2707.72	BW
IW-5A	219131	3522723.000	497442.700	3091.47	10/25/17		379.55	Static	2711.92	BW
IW-5A	219131	3522723.000	497442.700	3091.47	5/22/18		379.60	Static	2711.87	BW
IW-5A	219131	3522723.000	497442.700	3091.47	9/25/18		380.75	Static	2710.72	BW
IW-5A	219131	3522723.000	497442.700	3091.47	11/26/18		382.50	Static	2708.97	BW
IW-5A	219131	3522723.000	497442.700	3091.47	5/7/19		377.30	Static	2714.17	BW
IW-5A	219131	3522723.000	497442.700	3091.47	10/8/19		383.80	Static	2707.67	BW
IW-5A	219131	3522723.000	497442.700	3091.47	6/5/20		389.90	Static	2701.57	BW

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Compilation of Historical 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	10/30/20		391.90	Static	2699.57	BW
IW-5A	219131	3522723.000	497442.700	3091.47	5/22/21		394.60	Static	2696.87	BW
IW-5A	219131	3522723.000	497442.700	3091.47	11/20/21		395.60	Static	2695.87	BW
IW-5A	219131	3522723.000	497442.700	3091.47	4/23/22		397.97	Static	2693.50	BW
IW-5A	219131	3522723.000	497442.700	3091.47	12/20/22		396.32	Static	2695.15	BW
IW-5A	219131	3522723.000	497442.700	3091.47	5/12/23		397.40	Static	2694.07	BW
IW-5A	219131	3522723.000	497442.700	3091.47	12/13/23		398.30	Static	2693.17	BW
IW-5A	219131	3522723.000	497442.700	3091.47	5/11/24		394.55	Static	2696.92	BW
IW-5A	219131	3522723.000	497442.700	3091.47	12/7/24		392.52	Static	2698.95	BW
IW-6A	545565	3523708.756	497381.226	3132.26	1/14/06	415.90		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	2/20/06	409.20		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	3/14/06	424.68		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	4/15/06	422.90		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	5/14/06	410.09		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	6/10/06	407.04		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	7/16/06	412.00		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	8/13/06	412.98		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	9/16/06	413.80		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	10/20/06	438.70		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	11/11/06	425.00		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	11/15/06		425.00		2707.26	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	12/16/06	433.30		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	1/29/07	432.60		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	2/24/07		433.60		2698.66	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	2/24/07	433.60		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	3/17/07	432.90		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	4/24/07	430.33		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	5/29/07	433.00		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	6/22/07	431.75		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	7/31/07		432.28		2699.98	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	8/29/07	433.90		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	10/17/07		433.35		2698.91	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	11/29/07	421.90		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	1/29/08		416.90		2715.36	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	1/29/08	416.90		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	2/29/08	415.85		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	4/22/08		415.45		2716.81	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	4/30/08	415.45		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	7/29/08		416.82		2715.44	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	7/29/08	416.82		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	8/29/08	418.65		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	9/29/08	419.00		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	10/24/08		419.33		2712.93	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	10/24/08	419.33		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	1/29/09		418		2714.26	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	3/10/09	387.30		Static		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	5/13/09		387.30		2744.96	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	5/13/09	417.00		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	12/15/09	415.20		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	4/12/10		384.70		2747.56	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	3/9/11	408.45		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	4/15/11	383.52		Static		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	5/11/11		410.61		2721.65	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	5/11/11	410.61		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	6/29/11	411.24		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	7/12/11	384.23		Static		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	8/23/11	411.45		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	12/29/11	388.75		Static		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	1/26/12	413.41		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	5/22/12		419.75		2712.51	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	5/22/12	419.75		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	7/31/12	429.91		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	9/26/12	435.34		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	10/25/12	400.84		Static		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	11/27/12	436.72		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	4/15/13		433.21	Dynamic	2699.05	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	6/24/13	404.24		Static		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	7/31/13	439.11		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	8/1/13	404.22		Static		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	9/30/13	439.14		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	10/29/13	406.02		Static		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	11/28/13	440.29		Dynamic		BW, 2015a

APPENDIX A
Compilation of Historical 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
IW-6A	545565	3523708.756	497381.226	3132.26	1/28/14		435.59	Dynamic	2696.67	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	1/28/14	435.64		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	2/24/14	407.02		Static		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	2/24/14		407.02	Static	2725.24	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	3/24/14		432.16	Dynamic	2700.10	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	3/31/14	432.16		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	4/25/14		408.39	Dynamic	2723.87	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	5/30/14		431.90	Dynamic	2700.36	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	5/30/14	431.90		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	6/9/14		435.40	Dynamic	2696.86	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	6/9/14	435.40		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	7/7/14		435.40	Dynamic	2696.86	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	7/7/14	434.98		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	7/31/14		438.80	Dynamic	2693.46	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	7/31/14	438.80		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	8/27/14		403.40	Static	2728.86	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	8/27/14	403.40		Static		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	10/1/14		435.70	Dynamic	2696.56	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	10/1/14	435.28		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	11/4/14		436.00	Dynamic	2696.26	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	11/4/14	435.58		Dynamic		BW, 2015a
IW-6A	545565	3523708.756	497381.226	3132.26	12/2/14		436.00	Dynamic	2696.26	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	4/9/15		404.30	Static	2727.96	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	5/2/15		403.80	Static	2728.46	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	6/11/15		403.80	Static	2728.46	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	7/18/15		407.30	Static	2724.96	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	11/4/15		410.60	Static	2721.66	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	12/9/15		413.30	Static	2718.96	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	1/12/16		413.80	Static	2718.46	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	2/11/16		410.60	Static	2721.66	BW
IW-6A	545565	3523708.756	497381.226	3132.26	3/4/16		410.10	Static	2722.16	BW
IW-6A	545565	3523708.756	497381.226	3132.26	4/29/16		409.55	Static	2722.71	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	10/5/16		406.30	Static	2725.96	BW
IW-6A	545565	3523708.756	497381.226	3132.26	4/18/17		412.91	Static	2719.35	Sierrita
IW-6A	545565	3523708.756	497381.226	3132.26	7/20/17		410.28	Static	2721.98	BW
IW-6A	545565	3523708.756	497381.226	3132.26	10/25/17		405.85	Static	2726.41	BW
IW-6A	545565	3523708.756	497381.226	3132.26	5/22/18		401.50	Static	2730.76	BW
IW-6A	545565	3523708.756	497381.226	3132.26	9/25/18		400.35	Static	2731.91	BW
IW-6A	545565	3523708.756	497381.226	3132.26	11/26/18		401.90	Static	2730.36	BW
IW-6A	545565	3523708.756	497381.226	3132.26	5/7/19		398.85	Static	2733.41	BW
IW-6A	545565	3523708.756	497381.226	3132.26	10/8/19		410.20	Static	2722.06	BW
IW-6A	545565	3523708.756	497381.226	3132.26	6/5/20		417.20	Static	2715.06	BW
IW-6A	545565	3523708.756	497381.226	3132.26	10/30/20		419.60	Static	2712.66	BW
IW-6A	545565	3523708.756	497381.226	3132.26	5/22/21		426.45	Static	2705.81	BW
IW-6A	545565	3523708.756	497381.226	3132.26	11/20/21		428.50	Static	2703.76	BW
IW-6A	545565	3523708.756	497381.226	3132.26	4/23/22		432.20	Static	2700.06	BW
IW-6A	545565	3523708.756	497381.226	3132.26	12/20/22		434.20	Static	2698.06	BW
IW-6A	545565	3523708.756	497381.226	3132.26	5/12/23		435.97	Static	2696.29	BW
IW-6A	545565	3523708.756	497381.226	3132.26	12/13/23		437.92	Static	2694.34	BW
IW-6A	545565	3523708.756	497381.226	3132.26	5/11/24		433.85	Static	2698.41	BW
IW-6A	545565	3523708.756	497381.226	3132.26	12/7/24		432.80	Static	2699.46	BW
IW-8	508236	3522020.520	497368.253	3122.19	1/14/06	462.10		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	2/20/06	456.60		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	3/14/06	461.30		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	4/15/06	460.25		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	5/14/06	460.75		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	6/10/06	465.50		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	10/19/06	386.40		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	10/19/06	359.29		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	12/16/06	435.88		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	1/19/07	428.30		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	2/24/07		434.05		2688.14	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	2/24/07	434.05		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	3/17/07	437.37		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	4/24/07	444.00		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	5/30/07	440.60		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	6/26/07	442.35		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	7/31/07		438.75		2683.44	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	8/29/07	439.00		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	10/19/07		436.80		2685.39	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	11/29/07	435.00		Dynamic		BW, 2015a

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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	1/29/08		437.25		2684.94	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	1/29/08	437.25		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	2/29/08	436.00		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	3/31/08	455.00		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	4/25/08		436.70		2685.49	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	4/30/08	436.70		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	7/29/08		437.00		2685.19	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	7/29/08	437.00		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	8/29/08	436.35		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	9/29/08	436.50		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	10/24/08		436.92		2685.27	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	10/24/08	436.92		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	1/21/09		439		2683.19	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	3/10/09	377.80		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	5/13/09		377.80		2744.39	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	5/13/09	438.00		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	12/15/09	436.70		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	4/12/10		438.36		2683.83	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	3/10/11	435.58		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	4/15/11	374.08		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	5/11/11		430.52		2691.67	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	5/11/11	430.52		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	6/27/11	432.55		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	7/12/11	378.15		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	8/23/11	434.14		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	12/29/11	435.30		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	1/26/12	437.51		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	2/28/12	381.39		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	3/30/12	437.32		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	5/21/12		438.67		2683.52	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	5/21/12	438.69		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	6/27/12	386.50		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	7/31/12	441.33		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	8/21/12	384.85		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	9/28/12	385.39		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	10/25/12	385.68		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	11/28/12	386.97		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	5/14/13		379.15	Dynamic	2743.04	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	6/24/13	388.58		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	7/31/13	390.25		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	8/1/13	387.34		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	9/30/13	391.14		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	11/28/13	392.23		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	12/9/13	401.69		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	1/28/14	466.20		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	1/28/14		466.20	Dynamic	2655.99	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	2/24/14		400.57	Dynamic	2721.62	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	2/24/14	400.57		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	3/25/14		392.79	Dynamic	2729.40	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	3/31/14	392.79		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	7/6/14		391.10	Dynamic	2731.09	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	7/6/14	390.60		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	7/31/14		459.90	Dynamic	2662.29	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	7/31/14	459.90		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	8/27/14		389.20	Static	2732.99	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	8/27/14	389.20		Static		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	10/1/14		452.30	Dynamic	2669.89	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	10/1/14	451.80		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	11/4/14		446.40	Dynamic	2675.79	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	11/4/14	445.90		Dynamic		BW, 2015a
IW-8	508236	3522020.520	497368.253	3122.19	12/2/14		449.00	Dynamic	2673.19	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	4/9/15		443.55	Dynamic	2678.64	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	5/2/15		446.95	Dynamic	2675.24	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	6/11/15		444.60	Dynamic	2677.59	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	7/8/15		447.78	Dynamic	2674.41	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	10/7/15		443.75	Dynamic	2678.44	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	11/4/15		440.60	Dynamic	2681.59	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	12/9/15		394.80	Static	2727.39	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	1/12/16		446.25	Dynamic	2675.94	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	2/11/16		388.10	Static	2734.09	BW
IW-8	508236	3522020.520	497368.253	3122.19	3/4/16		433.75	Dynamic	2688.44	BW

APPENDIX A
Compilation of Historical 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	4/29/16		431.90	Dynamic	2690.29	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	10/5/16		424.75	Dynamic	2697.44	BW
IW-8	508236	3522020.520	497368.253	3122.19	4/19/17		428.40	Dynamic	2693.79	Sierrita
IW-8	508236	3522020.520	497368.253	3122.19	10/25/17		419.30	Dynamic	2702.89	BW
IW-8	508236	3522020.520	497368.253	3122.19	5/22/18		422.70	Dynamic	2699.49	BW
IW-8	508236	3522020.520	497368.253	3122.19	9/25/18		403.60	Dynamic	2718.59	BW
IW-8	508236	3522020.520	497368.253	3122.19	11/26/18		383.05	Static	2739.14	BW
IW-8	508236	3522020.520	497368.253	3122.19	5/7/19		374.10	Static	2748.09	BW
IW-8	508236	3522020.520	497368.253	3122.19	10/8/19		468.80	Dynamic	2653.39	BW
IW-8	508236	3522020.520	497368.253	3122.19	6/5/20		387.10	Static	2735.09	BW
IW-8	508236	3522020.520	497368.253	3122.19	10/30/20		470.80	Dynamic	2651.39	BW
IW-8	508236	3522020.520	497368.253	3122.19	5/22/21		397.90	Static	2724.29	BW
IW-8	508236	3522020.520	497368.253	3122.19	11/20/21		472.10	Dynamic	2650.09	BW
IW-8	508236	3522020.520	497368.253	3122.19	4/23/22		470.60	Dynamic	2651.59	BW
IW-8	508236	3522020.520	497368.253	3122.19	12/20/22		521.85	Dynamic	2600.34	BW
IW-8	508236	3522020.520	497368.253	3122.19	12/13/23		645.25	Dynamic	2476.94	BW
IW-8	508236	3522020.520	497368.253	3122.19	5/11/24		590.40	Dynamic	2531.79	BW
IW-8	508236	3522020.520	497368.253	3122.19	12/7/24		591.80	Dynamic	2530.39	BW
IW-9	508238	3522207.639	497369.791	3102.94	1/14/06	450.73		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	2/20/06	438.00		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	3/14/06	465.15		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	4/15/06	437.70		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	5/14/06	423.75		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	6/10/06	425.75		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	7/16/06	409.70		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	8/13/06	408.50		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	9/16/06	403.10		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	10/21/06	400.40		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	11/10/06	402.72		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	11/15/06		402.72		2700.22	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	12/16/06	404.00		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	1/17/07	346.62		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	2/24/07		405.95		2696.99	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	2/24/07	405.95		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	3/19/07	405.90		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	4/24/07	408.00		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	5/29/07	407.60		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	6/26/07	408.35		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	7/21/07		405.68		2697.26	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	7/21/07	405.68		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	8/29/07	398.00		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	10/19/07		379.00		2723.94	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	1/19/08		491.10		2611.84	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	1/29/08	491.10		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	2/29/08	476.20		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	4/21/08		480.80		2622.14	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	4/30/08	480.80		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	7/29/08		473.00		2629.94	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	7/29/08	473.00		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	8/29/08	478.80		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	9/29/08	478.29		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	10/24/08		475.03		2627.91	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	10/24/08	475.03		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	1/21/09		469		2633.94	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	3/10/09	357.20		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	5/13/09		357.20		2745.74	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	5/13/09	464.60		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	12/15/09	434.50		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	4/12/10		426.67		2676.27	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	3/9/11	377.51		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	4/15/11	348.92		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	5/26/11		503.43		2599.51	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	6/27/11	541.95		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	7/12/11	353.63		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	8/23/11	532.85		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	12/29/11	527.68		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	1/26/12	519.52		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	2/28/12	357.62		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	3/30/12	498.65		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	5/21/12		518.95		2583.99	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	5/21/12	518.95		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	6/27/12	365.39		Static		BW, 2015a

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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-9	508238	3522207.639	497369.791	3102.94	8/21/12	364.63		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	9/28/12	517.21		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	10/25/12	365.94		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	11/28/12	515.27		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	4/15/13		502.13	Dynamic	2600.81	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	6/24/13	367.33		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	7/31/13	517.14		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	8/1/13	366.73		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	9/30/13	517.08		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	10/30/13	376.14		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	11/28/13	511.24		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	12/9/13	374.47		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	1/28/14		483.69	Dynamic	2619.25	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	1/28/14	483.69		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	2/24/14		373.42	Static	2729.52	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	2/24/14	373.42		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	3/25/14		455.68	Dynamic	2647.26	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	3/31/14	455.68		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	4/25/14		366.85	Dynamic	2736.09	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	5/30/14		367.02	Static	2735.92	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	5/30/14	367.02		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	6/9/14		425.70	Dynamic	2677.24	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	6/9/14	425.70		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	7/6/14		364.20	Static	2738.74	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	7/6/14	363.66		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	7/31/14		420.70	Dynamic	2682.24	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	7/31/14	420.70		Dynamic		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	8/27/14		362.50	Static	2740.44	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	8/27/14	362.50		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	10/1/14		363.03	Dynamic	2739.91	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	10/1/14	362.49		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	11/4/14		360.80	Static	2742.14	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	11/4/14	360.26		Static		BW, 2015a
IW-9	508238	3522207.639	497369.791	3102.94	12/2/14		362.40	Dynamic	2740.54	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	4/9/15		363.90	Static	2739.04	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	5/2/15		365.45	Static	2737.49	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	6/11/15		365.65	Static	2737.29	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	7/8/15		367.75	Static	2735.19	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	10/7/15		367.10	Static	2735.84	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	11/4/15		365.87	Static	2737.07	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	12/9/15		367.90	Static	2735.04	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	1/12/16		368.92	Static	2734.02	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	2/11/16		364.20	Static	2738.74	BW
IW-9	508238	3522207.639	497369.791	3102.94	3/4/16		361.32	Static	2741.62	BW
IW-9	508238	3522207.639	497369.791	3102.94	4/29/16		358.88	Static	2744.06	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	10/5/16		353.05	Static	2749.89	BW
IW-9	508238	3522207.639	497369.791	3102.94	4/19/17		356.40	Static	2746.54	Sierrita
IW-9	508238	3522207.639	497369.791	3102.94	10/25/17		349.95	Static	2752.99	BW
IW-9	508238	3522207.639	497369.791	3102.94	5/22/18		541.60	Dynamic	2561.34	BW
IW-9	508238	3522207.639	497369.791	3102.94	9/25/18		510.50	Dynamic	2592.44	BW
IW-9	508238	3522207.639	497369.791	3102.94	11/26/18		358.80	Static	2744.14	BW
IW-9	508238	3522207.639	497369.791	3102.94	5/22/21		545.85	Dynamic	2557.09	BW
IW-9	508238	3522207.639	497369.791	3102.94	11/20/21		546.80	Dynamic	2556.14	BW
IW-9	508238	3522207.639	497369.791	3102.94	4/23/22		531.40	Dynamic	2571.54	BW
IW-9	508238	3522207.639	497369.791	3102.94	12/20/22		523.35	Dynamic	2579.59	BW
IW-9	508238	3522207.639	497369.791	3102.94	12/13/23		571.80	Dynamic	2531.14	BW
IW-9	508238	3522207.639	497369.791	3102.94	5/11/24		531.50	Dynamic	2571.44	BW
IW-9	508238	3522207.639	497369.791	3102.94	12/7/24		515.40	Dynamic	2587.54	BW
IW-10	508237	3523122.199	497370.367	3129.64	2/20/06	459.50		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	3/14/06	460.50		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	4/15/06	468.10		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	5/14/06	453.00		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	6/10/06	490.55		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	7/16/06	453.40		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	8/13/06	458.00		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	9/16/06	460.60		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	10/20/06	458.95		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	11/10/06	464.05		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	11/15/06		464.05		2665.59	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	12/16/06	463.21		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	1/17/07	370.70		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	2/24/07		463.40		2666.24	Sierrita

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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-10	508237	3523122.199	497370.367	3129.64	2/24/07	463.40		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	3/19/07	466.30		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	4/24/07	465.60		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	5/29/07	464.80		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	6/26/07	466.05		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	7/21/07		464.22		2665.42	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	7/21/07	465.70		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	8/29/07	465.00		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	10/18/07		465.25		2664.39	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	11/28/07	466.10		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	1/19/08		465.75		2663.89	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	1/29/08	465.75		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	2/29/08	463.75		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	3/31/08	464.20		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	4/21/08		463.29		2666.35	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	4/30/08	463.29		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	5/27/08	464.00		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	6/30/08	465.35		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	7/29/08		466.11		2663.53	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	7/29/08	466.11		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	8/16/08	352.36		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	8/29/08	467.52		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	9/29/08	468.22		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	10/24/08		468.33		2661.31	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	10/24/08	468.33		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	1/21/09		465		2664.64	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	3/10/09	391.20		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	5/13/09		391.20		2738.44	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	5/13/09	467.00		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	12/15/09	465.00		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	4/12/10		463.16		2666.48	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	3/9/11	457.23		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	4/15/11	385.42		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	5/11/11		456.68		2672.96	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	5/11/11	456.68		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	6/27/11	456.74		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	7/12/11	387.19		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	8/23/11	457.70		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	12/29/11	465.20		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	1/26/12	460.47		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	2/28/12	389.21		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	3/29/12	465.39		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	5/22/12		466.57		2663.07	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	5/22/12	466.57		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	6/27/12	398.46		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	8/21/12	408.19		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	9/26/12	483.26		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	10/25/12	411.87		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	4/15/13		405.06	Dynamic	2724.58	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	6/24/13	413.49		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	7/31/13	482.88		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	8/1/13	413.74		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	9/30/13	483.33		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	10/30/13	417.82		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	11/28/13	484.51		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	12/9/13	414.63		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	1/28/14	487.15		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	1/29/14		487.15	Dynamic	2642.49	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	2/24/14	416.79		Static		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	2/24/14		416.79	Static	2712.85	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	3/24/14		485.73	Dynamic	2643.91	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	3/31/14	485.73		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	4/25/14		415.32	Dynamic	2714.32	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	5/30/14		485.78	Dynamic	2643.86	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	5/30/14	485.78		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	6/9/14		480.10	Dynamic	2649.54	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	6/9/14	480.10		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	7/6/14		478.30	Dynamic	2651.34	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	7/6/14	477.80		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	7/31/14		472.30	Dynamic	2657.34	Sierrita
IW-10	508237	3523122.199	497370.367	3129.64	7/31/14	472.30		Dynamic		BW, 2015a
IW-10	508237	3523122.199	497370.367	3129.64	4/19/17		465.70	Dynamic	2663.94	Sierrita

APPENDIX A
Compilation of Historical 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	7/20/17		402.50	Static	2727.14	BW
IW-10	508237	3523122.199	497370.367	3129.64	10/25/17		393.90	Static	2735.74	BW
IW-10	508237	3523122.199	497370.367	3129.64	5/22/18		389.70	Static	2739.94	BW
IW-10	508237	3523122.199	497370.367	3129.64	9/25/18		387.60	Static	2742.04	BW
IW-10	508237	3523122.199	497370.367	3129.64	11/26/18		388.80	Static	2740.84	BW
IW-10	508237	3523122.199	497370.367	3129.64	5/7/19		383.30	Static	2746.34	BW
IW-10	508237	3523122.199	497370.367	3129.64	10/8/19		398.50	Static	2731.14	BW
IW-10	508237	3523122.199	497370.367	3129.64	6/5/20		406.20	Static	2723.44	BW
IW-10	508237	3523122.199	497370.367	3129.64	5/22/21		515.60	Dynamic	2614.04	BW
IW-10	508237	3523122.199	497370.367	3129.64	4/23/22		510.80	Dynamic	2618.84	BW
IW-11	508235	3523428.954	497371.414	3127.20	1/14/06	439.25		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	2/20/06	446.40		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	3/14/06	382.25		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	4/15/06	385.38		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	7/16/06	379.58		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	8/13/06	381.30		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	9/16/06	429.65		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	10/20/06	427.48		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	11/11/06	429.25		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	11/21/06		429.25		2697.95	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	12/16/06	427.72		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	1/25/07	428.20		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	2/24/07		428.05		2699.15	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	2/24/07	428.05		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	3/17/07	429.00		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	4/24/07	428.95		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	5/30/07	428.82		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	6/22/07	429.85		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	7/31/07		428.50		2698.70	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	8/29/07	429.80		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	10/17/07		430.00		2697.20	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	11/29/07	429.85		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	1/29/08		430.00		2697.20	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	1/29/08	430.00		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	2/28/08	428.75		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	3/31/08	428.50		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	4/22/08		428.00		2699.20	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	4/30/08	428.00		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	5/27/08	424.80		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	6/30/08	430.55		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	7/29/08		430.90		2696.30	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	7/29/08	430.90		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	8/29/08	431.80		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	9/29/08	432.87		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	10/24/08		433.01		2694.19	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	10/24/08	433.01		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	1/21/09		429		2698.20	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	3/10/09	379.70		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	5/13/09		379.70		2747.50	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	5/13/09	429.00		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	12/15/09	424.60		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	4/12/10		421.14		2706.06	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	3/9/11	413.68		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	4/15/11	375.43		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	5/11/11		414.21		2712.99	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	5/11/11	414.21		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	6/27/11	411.76		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	8/23/11	450.45		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	12/29/11	452.00		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	1/26/12	449.33		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	3/29/12	451.42		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	5/22/12	439.67		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	5/22/12		439.67		2687.53	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	7/31/12	459.23		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	8/22/12	392.18		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	9/26/12	466.43		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	11/25/12	400.03		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	11/27/12	467.67		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	4/15/13		463.19	Dynamic	2664.01	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	6/25/13	400.53		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	7/31/13	468.40		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	8/1/13	400.57		Static		BW, 2015a

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Compilation of Historical 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	9/30/13	468.46		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	10/29/13	405.57		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	11/28/13	469.52		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	12/9/13	404.57		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	1/28/14	472.74		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	1/29/14		472.74	Dynamic	2654.46	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	2/24/14	404.71		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	2/25/14		404.71	Static	2722.49	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	3/24/14		473.94	Dynamic	2653.26	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	3/31/14	473.94		Dynamic		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	4/28/14		403.28	Dynamic	2723.92	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	6/9/14		398.70	Static	2728.50	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	6/9/14	398.70		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	7/7/14		370.70	Static	2756.50	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	7/7/14	369.95		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	7/31/14		360.70	Static	2766.50	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	7/31/14	360.70		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	8/27/14		338.50	Static	2788.70	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	8/27/14	338.50		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	10/1/14		339.20	Static	2788.00	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	10/1/14	338.45		Static		BW, 2015a
IW-11	508235	3523428.954	497371.414	3127.20	5/2/15		394.40	Static	2732.80	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	6/11/15		503.10	Dynamic	2624.10	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	7/18/15		405.75	Static	2721.45	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	11/4/15		523.40	Dynamic	2603.80	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	1/12/16		540.70	Dynamic	2586.50	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	2/11/16		533.30	Dynamic	2593.90	BW
IW-11	508235	3523428.954	497371.414	3127.20	3/4/16		529.30	Dynamic	2597.90	BW
IW-11	508235	3523428.954	497371.414	3127.20	4/29/16		397.80	Static	2729.40	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	10/5/16		398.25	Static	2728.95	BW
IW-11	508235	3523428.954	497371.414	3127.20	4/18/17		541.34	Dynamic	2585.86	Sierrita
IW-11	508235	3523428.954	497371.414	3127.20	7/20/17		399.72	Static	2727.48	BW
IW-11	508235	3523428.954	497371.414	3127.20	10/25/17		507.80	Dynamic	2619.40	BW
IW-11	508235	3523428.954	497371.414	3127.20	5/22/18		500.90	Dynamic	2626.30	BW
IW-11	508235	3523428.954	497371.414	3127.20	9/25/18		387.80	Static	2739.40	BW
IW-11	508235	3523428.954	497371.414	3127.20	11/26/18		389.45	Static	2737.75	BW
IW-11	508235	3523428.954	497371.414	3127.20	5/7/19		467.00	Dynamic	2660.20	BW
IW-11	508235	3523428.954	497371.414	3127.20	11/20/21		526.60	Dynamic	2600.60	BW
IW-11	508235	3523428.954	497371.414	3127.20	4/23/22		423.40	Static	2703.80	BW
IW-11	508235	3523428.954	497371.414	3127.20	12/20/22		500.25	Dynamic	2626.95	BW
IW-11	508235	3523428.954	497371.414	3127.20	5/12/23		493.70	Dynamic	2633.50	BW
IW-11	508235	3523428.954	497371.414	3127.20	12/13/23		489.75	Dynamic	2637.45	BW
IW-11	508235	3523428.954	497371.414	3127.20	5/11/24		491.25	Dynamic	2635.95	BW
IW-11	508235	3523428.954	497371.414	3127.20	12/7/24		422.20	Static	2705.00	BW
IW-12	545555	3523969.869	497364.911	3138.18	2/20/06	447.10		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	3/14/06	375.33		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	4/15/06	368.35		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	5/14/06	433.60		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	6/10/06	429.70		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	7/16/06	430.70		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	8/13/06	420.80		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	9/16/06	417.98		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	10/20/06	413.20		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	11/10/06	413.20		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	12/16/06	443.18		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	1/17/07	376.60		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	2/24/07		456.20		2681.98	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	2/24/07	456.20		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	3/19/07	464.00		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	4/24/07	451.90		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	5/29/07	449.10		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	6/22/07	432.20		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	7/21/07		428.78		2709.40	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	7/21/07	428.78		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	8/29/07	431.80		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	10/17/07		433.00		2705.18	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	11/28/07	434.80		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	6/30/08	426.20		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	7/29/08		425.90		2712.28	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	7/29/08	425.90		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	8/29/08	428.58		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	9/29/08	427.40		Dynamic		BW, 2015a

APPENDIX A
Compilation of Historical 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-12	545555	3523969.869	497364.911	3138.18	10/24/08		425.90		2712.28	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	10/24/08	425.90		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	1/29/09		427		2711.18	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	3/10/09	375.80		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	5/13/09		375.80		2762.38	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	5/13/09	430.60		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	12/15/09	428.90		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	4/12/10		425.40		2712.78	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	3/9/11	414.92		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	4/14/11	371.21		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	5/11/11		415.81		2722.37	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	5/11/11	415.81		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	6/29/11	415.29		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	7/12/11	372.05		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	8/23/11	411.60		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	12/29/11	372.28		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	1/26/12	415.39		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	2/28/12	373.26		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	3/29/12	393.68		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	5/22/12		411.45		2726.73	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	5/22/12	411.45		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	6/27/12	371.15		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	7/31/12	427.28		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	8/22/12	376.92		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	9/26/12	422.48		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	10/25/12	382.92		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	11/27/12	426.02		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	5/14/13		420.22	Dynamic	2717.96	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	6/25/13	386.04		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	7/31/13	440.86		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	8/1/13	386.00		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	9/30/13	441.10		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	10/29/13	395.37		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	11/28/13	435.47		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	12/9/13	391.32		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	1/28/14	381.41		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	1/28/14		381.41	Static	2756.77	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	2/24/14	380.19		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	2/24/14		380.19	Static	2757.99	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	3/24/14		380.01	Static	2758.17	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	3/31/14	380.01		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	4/28/14		386.78	Dynamic	2751.40	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	5/30/14	434.66		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	5/30/14		434.66	Dynamic	2703.52	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	6/9/14		500.10	Dynamic	2638.08	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	7/7/14		490.40	Dynamic	2647.78	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	7/7/14	489.69		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	7/31/14		478.50	Dynamic	2659.68	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	7/31/14	478.50		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	8/27/14		386.40	Static	2751.78	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	8/27/14	386.40		Static		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	10/1/14		486.30	Dynamic	2651.88	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	10/1/14	485.59		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	11/4/14		475.70	Dynamic	2662.48	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	11/4/14	474.99		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	12/2/14		475.95	Dynamic	2662.23	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	12/2/14	475.24		Dynamic		BW, 2015a
IW-12	545555	3523969.869	497364.911	3138.18	4/9/15		458.20	Dynamic	2679.98	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	5/2/15		484.20	Dynamic	2653.98	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	6/11/15		448.60	Dynamic	2689.58	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	7/18/15		456.50	Dynamic	2681.68	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	11/4/15		481.30	Dynamic	2656.88	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	1/12/16		504.25	Dynamic	2633.93	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	2/11/16		464.25	Dynamic	2673.93	BW
IW-12	545555	3523969.869	497364.911	3138.18	3/4/16		472.65	Dynamic	2665.53	BW
IW-12	545555	3523969.869	497364.911	3138.18	4/29/16		499.70	Dynamic	2638.48	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	10/5/16		389.60	Static	2748.58	BW
IW-12	545555	3523969.869	497364.911	3138.18	4/18/17		434.65	Dynamic	2703.53	Sierrita
IW-12	545555	3523969.869	497364.911	3138.18	7/20/17		386.80	Static	2751.38	BW
IW-12	545555	3523969.869	497364.911	3138.18	10/25/17		462.95	Dynamic	2675.23	BW
IW-12	545555	3523969.869	497364.911	3138.18	5/22/18		378.05	Static	2760.13	BW
IW-12	545555	3523969.869	497364.911	3138.18	9/25/18		376.65	Static	2761.53	BW

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IW-12	545555	3523969.869	497364.911	3138.18	11/26/18		378.95	Static	2759.23	BW
IW-12	545555	3523969.869	497364.911	3138.18	5/7/19		444.75	Dynamic	2693.43	BW
IW-12	545555	3523969.869	497364.911	3138.18	10/8/19		485.30	Dynamic	2652.88	BW
IW-12	545555	3523969.869	497364.911	3138.18	6/5/20		509.15	Dynamic	2629.03	BW
IW-12	545555	3523969.869	497364.911	3138.18	12/13/23		484.90	Dynamic	2653.28	BW
IW-12	545555	3523969.869	497364.911	3138.18	5/11/24		385.85	Static	2752.33	BW
IW-12	545555	3523969.869	497364.911	3138.18	12/7/24		428.20	Dynamic	2709.98	BW
IW-13	545556	3524166.673	497363.820	3143.35	1/14/06	382.10		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	2/20/06	398.95		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	3/14/06	386.25		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	4/15/06	403.55		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	5/14/06	402.85		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	6/10/06	405.27		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	7/16/06	406.30		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	8/13/06	408.80		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	9/16/06	409.38		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	10/20/06	408.10		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	11/11/06	409.95		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	12/16/06	408.25		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	1/29/07	411.20		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	2/24/07	411.90		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	3/17/07	411.60		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	4/24/07	411.15		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	5/30/07	412.91		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	6/22/07	412.75		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	7/31/07		412.13		2731.22	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	8/29/07	411.88		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	10/17/07		413.30		2730.05	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	11/29/07	413.40		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	1/29/08		412.21		2731.14	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	1/29/08	412.21		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	2/28/08	411.10		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	3/31/08	410.79		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	4/22/08		410.42		2732.93	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	4/30/08	410.42		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	5/27/08	409.50		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	6/30/08	409.18		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	7/29/08		410.00		2733.35	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	7/29/08	410.00		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	8/29/08	410.30		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	9/29/08	411.02		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	10/24/08		410.95		2732.40	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	10/24/08	410.95		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	1/29/09		411		2732.35	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	3/10/09	388.90		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	5/13/09		388.90		2754.45	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	5/13/09	410.00		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	12/15/09	408.60		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	4/12/10		404.66		2738.69	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	3/9/11	386.19		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	4/14/11	382.59		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	5/11/11		401.85		2741.50	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	5/11/11	401.85		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	6/29/11	401.54		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	7/12/11	383.55		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	8/23/11	402.38		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	12/29/11	402.00		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	1/26/12	401.86		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	2/28/12	386.00		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	3/29/12	403.60		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	6/20/12		405.53		2737.82	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	6/27/12	387.62		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	7/31/12	443.39		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	8/22/12	389.92		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	9/26/12	450.28		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	10/26/12	392.99		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	11/27/12	420.16		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	4/15/13		410.89	Dynamic	2732.46	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	6/25/13	396.57		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	7/31/13	422.24		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	8/1/13	396.63		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	9/30/13	422.31		Dynamic		BW, 2015a

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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	10/29/13	409.74		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	11/28/13	423.62		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	12/9/13	398.81		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	1/28/14	432.93		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	1/28/14		432.93	Dynamic	2710.42	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	2/24/14	401.88		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	2/25/14		401.88	Static	2741.47	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	3/24/14		438.75	Dynamic	2704.60	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	3/31/14	438.75		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	4/25/14		403.78	Dynamic	2739.57	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	5/30/14	438.80		Dynamic		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	5/30/14		438.80	Dynamic	2704.55	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	6/9/14		416.40	Static	2726.95	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	6/9/14	416.40		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	7/7/14		405.70	Static	2737.65	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	7/7/14	404.74		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	7/31/14		405.70	Static	2737.65	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	7/31/14	405.70		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	8/27/14		404.30	Static	2739.05	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	8/27/14	404.30		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	10/1/14		459.50	Static	2683.85	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	10/1/14		406.90	Static	2736.45	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	10/1/14	405.94		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	11/4/14		404.20	Static	2739.15	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	11/4/14	403.24		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	12/2/14		402.80	Static	2740.55	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	12/2/14	401.84		Static		BW, 2015a
IW-13	545556	3524166.673	497363.820	3143.35	4/9/15		398.70	Static	2744.65	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	5/2/15		399.20	Static	2744.15	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	6/11/15		398.80	Static	2744.55	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	7/18/15		400.65	Static	2742.70	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	10/7/15		401.93	Static	2741.42	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	11/4/15		401.70	Static	2741.65	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	12/9/15		402.50	Static	2740.85	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	1/12/16		402.80	Static	2740.55	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	2/11/16		402.40	Static	2740.95	BW
IW-13	545556	3524166.673	497363.820	3143.35	3/4/16		401.80	Static	2741.55	BW
IW-13	545556	3524166.673	497363.820	3143.35	4/29/16		402.35	Static	2741.00	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	10/5/16		399.82	Static	2743.53	BW
IW-13	545556	3524166.673	497363.820	3143.35	4/18/17		400.92	Static	2742.43	Sierrita
IW-13	545556	3524166.673	497363.820	3143.35	7/20/17		400.90	Static	2742.45	BW
IW-13	545556	3524166.673	497363.820	3143.35	10/25/17		398.50	Static	2744.85	BW
IW-13	545556	3524166.673	497363.820	3143.35	5/22/18		395.40	Static	2747.95	BW
IW-13	545556	3524166.673	497363.820	3143.35	9/25/18		383.80	Static	2759.55	BW
IW-13	545556	3524166.673	497363.820	3143.35	11/26/18		394.35	Static	2749.00	BW
IW-13	545556	3524166.673	497363.820	3143.35	5/7/19		395.55	Static	2747.80	BW
IW-13	545556	3524166.673	497363.820	3143.35	10/8/19		400.20	Static	2743.15	BW
IW-13	545556	3524166.673	497363.820	3143.35	6/5/20		404.20	Static	2739.15	BW
IW-13	545556	3524166.673	497363.820	3143.35	10/30/20		401.70	Static	2741.65	BW
IW-13	545556	3524166.673	497363.820	3143.35	5/22/21		405.70	Static	2737.65	BW
IW-13	545556	3524166.673	497363.820	3143.35	11/20/21		407.10	Static	2736.25	BW
IW-13	545556	3524166.673	497363.820	3143.35	4/23/22		407.98	Static	2735.37	BW
IW-13	545556	3524166.673	497363.820	3143.35	12/20/22		407.00	Static	2736.35	BW
IW-13	545556	3524166.673	497363.820	3143.35	5/12/23		406.75	Static	2736.60	BW
IW-13	545556	3524166.673	497363.820	3143.35	12/13/23		403.15	Static	2740.20	BW
IW-13	545556	3524166.673	497363.820	3143.35	5/11/24		402.20	Static	2741.15	BW
IW-13	545556	3524166.673	497363.820	3143.35	12/7/24		402.10	Static	2741.25	BW
IW-14	545557	3524373.122	497367.126	3146.42	1/14/06	441.20		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	2/20/06	436.10		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	3/14/06	379.95		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	4/15/06	459.58		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	5/14/06	445.42		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	6/10/06	447.55		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	7/16/06	450.11		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	8/13/06	458.50		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	9/16/06	458.09		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	10/20/06	456.00		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	11/11/06	471.68		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	11/15/06		471.68		2674.74	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	12/16/06	470.30		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	1/29/07	474.40		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	2/24/07		463.35		2683.07	Sierrita

APPENDIX A
Compilation of Historical 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	2/24/07	463.35		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	3/17/07	479.00		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	4/24/07	471.90		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	5/29/07	476.90		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	6/22/07	476.40		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	7/31/07		474.00		2672.42	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	8/29/07	480.50		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	10/16/07		480.00		2666.42	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	11/29/07	491.30		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	1/29/08		478.50		2667.92	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	1/29/08	478.50		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	2/28/08	465.10		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	3/31/08	464.99		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	4/21/08		457.75		2688.67	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	4/30/08	457.75		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	5/27/08	473.90		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	6/30/08	477.77		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	7/29/08		478.06		2668.36	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	7/29/08	478.06		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	8/29/08	467.20		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	9/29/08	466.99		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	10/24/08		467.07		2679.35	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	10/24/08	467.07		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	1/29/09		466		2680.42	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	3/10/09	383.30		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	5/13/09		383.30		2763.12	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	5/13/09	460.00		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	12/15/09	447.90		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	4/21/10		422.20		2724.22	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	3/10/11	406.36		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	4/14/11	378.11		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	5/11/11		404.48		2741.94	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	5/11/11	404.48		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	6/29/11	403.37		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	7/12/11	349.52		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	8/23/11	404.40		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	12/29/11	395.50		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	2/28/12	380.28		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	3/29/12	459.54		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	5/22/12		458.57		2687.85	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	5/22/12	458.57		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	6/27/12	381.75		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	7/31/12	455.15		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	8/22/12	383.91		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	9/26/12	459.39		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	10/26/12	386.33		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	11/27/12	459.43		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	4/15/13		460.72	Dynamic	2685.70	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	6/25/13	386.94		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	8/1/13	386.93		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	9/30/13	458.60		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	10/28/13	391.09		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	11/28/13	451.70		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	12/9/13	390.79		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	1/28/14		459.02	Dynamic	2687.40	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	1/28/14	459.02		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	2/24/14	393.02		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	2/25/14		393.02	Dynamic	2753.40	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	3/24/14		455.21	Dynamic	2691.21	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	3/31/14	455.21		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	4/28/14		394.49	Dynamic	2751.93	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	5/30/14	453.19		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	5/30/14		453.19	Dynamic	2693.23	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	6/9/14		459.40	Dynamic	2687.02	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	6/9/14	459.40		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	7/7/14		459.30	Dynamic	2687.12	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	7/7/14	459.13		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	7/31/14		459.30	Dynamic	2687.12	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	7/31/14	459.30		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	8/27/14		394.60	Static	2751.82	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	8/27/14	394.60		Static		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	10/1/14	459.33		Dynamic		BW, 2015a

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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-14	545557	3524373.122	497367.126	3146.42	11/4/14		459.40	Dynamic	2687.02	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	11/4/14	459.23		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	12/2/14		459.40	Dynamic	2687.02	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	12/2/14	459.23		Dynamic		BW, 2015a
IW-14	545557	3524373.122	497367.126	3146.42	4/9/15		459.50	Dynamic	2686.92	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	5/2/15		459.50	Dynamic	2686.92	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	6/11/15		400.05	Static	2746.37	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	7/18/15		460.10	Dynamic	2686.32	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	10/7/15		400.92	Static	2745.50	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	11/4/15		459.45	Dynamic	2686.97	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	12/9/15		400.80	Static	2745.62	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	1/12/16		459.55	Dynamic	2686.87	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	2/11/16		459.60	Dynamic	2686.82	BW
IW-14	545557	3524373.122	497367.126	3146.42	3/4/16		400.75	Static	2745.67	BW
IW-14	545557	3524373.122	497367.126	3146.42	4/29/16		459.50	Dynamic	2686.92	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	10/5/16		394.05	Static	2752.37	BW
IW-14	545557	3524373.122	497367.126	3146.42	4/18/17		471.72	Dynamic	2674.70	Sierrita
IW-14	545557	3524373.122	497367.126	3146.42	7/20/17		459.55	Dynamic	2686.87	BW
IW-14	545557	3524373.122	497367.126	3146.42	10/25/17		393.45	Static	2752.97	BW
IW-14	545557	3524373.122	497367.126	3146.42	5/22/18		389.10	Static	2757.32	BW
IW-14	545557	3524373.122	497367.126	3146.42	9/25/18		387.45	Static	2758.97	BW
IW-14	545557	3524373.122	497367.126	3146.42	11/26/18		387.70	Static	2758.72	BW
IW-14	545557	3524373.122	497367.126	3146.42	5/7/19		388.35	Static	2758.07	BW
IW-14	545557	3524373.122	497367.126	3146.42	10/8/19		390.90	Static	2755.52	BW
IW-14	545557	3524373.122	497367.126	3146.42	6/5/20		394.10	Static	2752.32	BW
IW-14	545557	3524373.122	497367.126	3146.42	10/30/20		393.95	Static	2752.47	BW
IW-14	545557	3524373.122	497367.126	3146.42	5/22/21		395.60	Static	2750.82	BW
IW-14	545557	3524373.122	497367.126	3146.42	11/20/21		397.60	Static	2748.82	BW
IW-14	545557	3524373.122	497367.126	3146.42	4/23/22		398.10	Static	2748.32	BW
IW-14	545557	3524373.122	497367.126	3146.42	12/20/22		398.05	Static	2748.37	BW
IW-14	545557	3524373.122	497367.126	3146.42	5/12/23		397.50	Static	2748.92	BW
IW-14	545557	3524373.122	497367.126	3146.42	12/13/23		395.52	Static	2750.90	BW
IW-14	545557	3524373.122	497367.126	3146.42	5/11/24		393.10	Static	2753.32	BW
IW-14	545557	3524373.122	497367.126	3146.42	12/7/24		392.90	Static	2753.52	BW
IW-15	545558	3524567.261	497372.873	3152.02	2/20/06	416.20		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	3/14/06	387.55		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	4/15/06	420.70		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	5/14/06	417.60		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	6/10/06	419.48		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	7/16/06	422.65		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	8/13/06	423.60		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	9/16/06	424.60		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	10/20/06	424.35		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	11/11/06	427.27		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	11/15/06		427.27		2724.75	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	12/16/06	427.79		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	1/29/07	429.75		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	2/24/07		429.89		2722.13	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	2/24/07	429.89		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	3/17/07	431.05		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	4/24/07	431.40		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	5/30/07	431.90		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	6/22/07	431.60		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	7/31/07		430.55		2721.47	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	8/29/07	429.70		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	10/16/07		390.30		2761.72	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	11/29/07	428.15		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	1/29/08		430.45		2721.57	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	1/29/08	430.45		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	2/28/08	430.18		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	3/31/08	429.95		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	4/22/08		429.70		2722.32	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	4/30/08	429.70		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	5/27/08	427.81				BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	6/30/08	429.65		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	7/29/08		429.50		2722.52	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	7/29/08	429.50		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	8/29/08	430.95		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	9/29/08	430.50		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	10/24/08		430.49		2721.53	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	10/24/08	430.49		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	1/29/09		430		2722.02	Sierrita

APPENDIX A
Compilation of Historical 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	3/10/09	388.00		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	5/13/09		388.00		2764.02	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	5/13/09	427.80		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	12/15/09	425.40		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	4/12/10		419.39		2732.63	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	3/9/11	415.00		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	4/14/11	394.57		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	5/11/11		414.82		2737.20	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	5/11/11	414.82		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	6/29/11	412.55		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	7/12/11	384.89		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	8/23/11	416.35		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	12/30/11	414.20		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	1/26/12	418.02		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	2/28/12	373.03		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	3/29/12	421.94		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	5/22/12		410.54		2741.48	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	5/22/12	410.54		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	6/27/12	387.88		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	7/31/12	418.27		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	8/22/12	389.33		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	9/26/12	433.77		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	10/26/12	391.31		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	11/27/12	438.04		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	5/14/13		439.64	Dynamic	2712.38	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	6/25/13	392.73		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	7/31/13	440.11		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	8/1/13	392.95		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	9/30/13	440.52		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	10/28/13	395.39		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	11/28/13	441.34		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	12/9/13	395.57		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	1/28/14	458.15		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	1/28/14		458.15	Dynamic	2693.87	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	2/24/14	397.32		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	2/25/14		397.32	Dynamic	2754.70	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	3/24/14		477.16	Dynamic	2674.86	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	3/31/14	477.16		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	4/28/14		399.11	Dynamic	2752.91	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	5/30/14		477.18	Dynamic	2674.84	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	5/30/14	477.18		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	6/9/14		491.25	Dynamic	2660.77	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	6/9/14	491.25		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	7/7/14		399.40	Static	2752.62	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	7/7/14	399.15		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	7/31/14		491.30	Dynamic	2660.72	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	7/31/14	491.30		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	8/27/14		400.60	Static	2751.42	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	8/27/14	400.60		Static		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	10/1/14		491.40	Dynamic	2660.62	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	10/1/14	491.15		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	11/4/14		491.40	Dynamic	2660.62	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	11/4/14	491.15		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	12/2/14		491.40	Dynamic	2660.62	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	12/2/14	491.15		Dynamic		BW, 2015a
IW-15	545558	3524567.261	497372.873	3152.02	4/9/15		491.40	Dynamic	2660.62	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	5/2/15		401.70	Static	2750.32	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	6/11/15		408.20	Static	2743.82	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	10/7/15		404.60	Static	2747.42	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	11/4/15		491.40	Dynamic	2660.62	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	12/9/15		403.75	Static	2748.27	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	1/12/16		498.37	Dynamic	2653.65	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	2/11/16		491.40	Dynamic	2660.62	BW
IW-15	545558	3524567.261	497372.873	3152.02	3/4/16		404.10	Static	2747.92	BW
IW-15	545558	3524567.261	497372.873	3152.02	4/29/16		498.30	Dynamic	2653.72	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	4/18/17		491.00	Dynamic	2661.02	Sierrita
IW-15	545558	3524567.261	497372.873	3152.02	7/20/17		401.10	Static	2750.92	BW
IW-15	545558	3524567.261	497372.873	3152.02	10/25/17		399.65	Static	2752.37	BW
IW-15	545558	3524567.261	497372.873	3152.02	5/22/18		398.50	Static	2753.52	BW
IW-15	545558	3524567.261	497372.873	3152.02	9/25/18		396.55	Static	2755.47	BW
IW-15	545558	3524567.261	497372.873	3152.02	11/26/18		397.15	Static	2754.87	BW
IW-15	545558	3524567.261	497372.873	3152.02	5/7/19		397.95	Static	2754.07	BW

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Compilation of Historical 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	10/8/19		399.80	Static	2752.22	BW
IW-15	545558	3524567.261	497372.873	3152.02	6/5/20		401.70	Static	2750.32	BW
IW-15	545558	3524567.261	497372.873	3152.02	10/30/20		402.90	Static	2749.12	BW
IW-15	545558	3524567.261	497372.873	3152.02	5/22/21		403.70	Static	2748.32	BW
IW-15	545558	3524567.261	497372.873	3152.02	11/20/21		404.95	Static	2747.07	BW
IW-15	545558	3524567.261	497372.873	3152.02	4/23/22		405.32	Static	2746.70	BW
IW-15	545558	3524567.261	497372.873	3152.02	12/20/22		404.90	Static	2747.12	BW
IW-15	545558	3524567.261	497372.873	3152.02	5/12/23		403.65	Static	2748.37	BW
IW-15	545558	3524567.261	497372.873	3152.02	12/13/23		403.10	Static	2748.92	BW
IW-15	545558	3524567.261	497372.873	3152.02	5/11/24		401.70	Static	2750.32	BW
IW-15	545558	3524567.261	497372.873	3152.02	12/7/24		401.05	Static	2750.97	BW
IW-16	545559	3524782.868	497370.651	3162.85	1/14/06	399.60		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	2/20/06	405.00		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	3/14/06	405.60		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	4/15/06	406.97		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	5/14/06	406.45		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	6/10/06	407.55		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	7/16/06	408.31		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	8/13/06	408.95		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	9/16/06	409.20		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	10/20/06	408.94		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	11/11/06	409.69		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	11/15/06		409.69		2753.16	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	12/16/06	409.81		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	1/29/07	410.00		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	2/24/07		409.95		2752.90	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	2/24/07	409.95		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	3/17/07	409.35		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	4/24/07	409.00		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	5/30/07	409.50		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	6/22/07	409.10		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	7/31/07		409.50		2753.35	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	8/29/07	409.65		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	10/16/07		409.17		2753.68	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	11/29/07	408.90		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	1/29/08		409.20		2753.65	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	1/29/08	409.20		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	2/28/08	408.80		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	3/31/08	408.92		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	4/22/08		408.89		2753.96	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	4/30/08	408.89		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	5/27/08	408.92		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	6/30/08	408.48		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	7/29/08		409.02		2753.83	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	7/29/08	409.02		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	8/29/08	408.44		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	9/29/08	408.24		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	10/24/08		408.29		2754.56	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	10/24/08	408.29		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	1/29/09		409		2753.85	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	3/10/09	402.00		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	5/13/09		402.00		2760.85	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	5/13/09	409.00		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	12/15/09	408.80		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	4/12/10		405.68		2757.17	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	3/9/11	399.82		Dynamic		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	4/14/11	399.44		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	6/29/11		339.30		2823.55	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	6/29/11	399.30		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	7/12/11	399.56		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	8/25/11	400.05		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	12/29/11	398.25		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	1/26/12	400.69		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	2/28/12	401.00		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	3/29/12	401.53		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	6/27/12		402.80		2760.05	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	6/27/12	402.80		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	7/31/12	432.47		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	8/22/12	403.78		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	9/26/12	404.54		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	10/26/12	405.16		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	11/27/12	405.72		Static		BW, 2015a

APPENDIX A
Compilation of Historical 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	5/14/13	407.10		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	5/14/13		407.10	Static	2755.75	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	6/25/13	407.10		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	8/1/13	406.93		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	10/28/13	408.18		Static		BW, 2015a
IW-16	545559	3524782.868	497370.651	3162.85	1/28/14		409.04	Static	2753.81	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	2/24/14		410.15	Static	2752.70	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	3/24/14		411.11	Static	2751.74	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	4/25/14		411.92	Static	2750.93	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	5/30/14		411.90	Static	2750.95	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	6/25/15		414.08	Static	2748.77	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	7/18/15		414.05	Static	2748.80	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	10/7/15		414.40	Static	2748.45	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	1/12/16		414.68	Static	2748.17	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	4/29/16		414.74	Static	2748.11	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	10/5/16		413.48	Static	2749.37	BW
IW-16	545559	3524782.868	497370.651	3162.85	4/18/17		412.82	Static	2750.03	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	7/20/17		412.55	Static	2750.30	BW
IW-16	545559	3524782.868	497370.651	3162.85	10/25/17		412.25	Static	2750.60	BW
IW-16	545559	3524782.868	497370.651	3162.85	5/22/18		411.55	Static	2751.30	BW
IW-16	545559	3524782.868	497370.651	3162.85	9/25/18		410.79	Static	2752.06	BW
IW-16	545559	3524782.868	497370.651	3162.85	11/26/18		411.00	Static	2751.85	BW
IW-16	545559	3524782.868	497370.651	3162.85	5/1/19		411.82	Static	2751.03	Sierrita
IW-16	545559	3524782.868	497370.651	3162.85	5/7/19		411.75	Static	2751.10	BW
IW-16	545559	3524782.868	497370.651	3162.85	10/8/19		413.10	Static	2749.75	BW
IW-16	545559	3524782.868	497370.651	3162.85	6/5/20		414.60	Static	2748.25	BW
IW-16	545559	3524782.868	497370.651	3162.85	10/30/20		415.52	Static	2747.33	BW
IW-16	545559	3524782.868	497370.651	3162.85	5/22/21		416.20	Static	2746.65	BW
IW-16	545559	3524782.868	497370.651	3162.85	11/20/21		417.05	Static	2745.80	BW
IW-16	545559	3524782.868	497370.651	3162.85	4/23/22		417.40	Static	2745.45	BW
IW-16	545559	3524782.868	497370.651	3162.85	12/20/22		417.02	Static	2745.83	BW
IW-16	545559	3524782.868	497370.651	3162.85	5/12/23		448.70	Static	2714.15	BW
IW-16	545559	3524782.868	497370.651	3162.85	12/13/23		448.80	Static	2714.05	BW
IW-16	545559	3524782.868	497370.651	3162.85	5/11/24		415.05	Static	2747.80	BW
IW-16	545559	3524782.868	497370.651	3162.85	12/7/24		414.30	Static	2748.55	BW
IW-17	545560	3525002.869	497373.717	3160.76	1/14/06	423.54		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	2/17/06	426.60		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	3/14/06	427.00		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	4/15/06	427.50		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	5/14/06	427.70		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	6/10/06	427.60		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	7/16/06	428.10		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	8/13/06	426.35		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	9/16/06	428.81		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	10/20/06	428.72		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	11/11/06	429.15		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	11/15/06		429.15		2731.61	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	12/16/06	429.25		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	1/29/07	429.58		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	2/24/07		429.70		2731.06	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	2/24/07	429.70		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	3/17/07	429.50		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	4/24/07	428.80		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	5/30/07	429.60		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	6/22/07	428.25		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	7/26/07		427.97		2732.79	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	8/29/07	428.35		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	10/16/07		427.70		2733.06	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	11/29/07	427.48		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	1/29/08		428.12		2732.64	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	1/29/08	428.12		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	2/28/08	427.95		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	3/31/08	428.30		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	4/22/08		428.23		2732.53	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	4/30/08	428.23		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	5/27/08	428.50		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	6/30/08	428.33		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	7/29/08		428.40		2732.36	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	7/29/08	428.40		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	8/29/08	428.00		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	9/29/08	428.33		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	10/24/08		428.45		2732.31	Sierrita

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Compilation of Historical 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-17	545560	3525002.869	497373.717	3160.76	10/24/08	428.45		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	1/29/09		428		2732.76	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	3/10/09	425.00		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	5/13/09		425.00		2735.76	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	5/13/09	428.00		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	12/15/09	427.60		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	4/12/10		425.12		2735.64	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	3/9/11	423.13		Dynamic		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	4/14/11	422.59		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	6/29/11		422.10		2738.66	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	6/29/11	422.10		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	7/12/11	421.01		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	8/25/11	422.00		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	12/29/11	422.00		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	1/26/12	423.06		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	2/28/12	423.15		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	3/29/12	423.21		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	6/27/12		424.10		2736.66	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	6/27/12	424.10		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	7/31/12	429.62		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	8/22/12	424.92		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	9/26/12	425.55		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	10/26/12	426.15		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	11/27/12	426.82		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	5/14/13	428.86		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	5/14/13		428.86	Static	2731.90	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	6/25/13	428.86		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	8/1/13	428.94		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	10/28/13	429.63		Static		BW, 2015a
IW-17	545560	3525002.869	497373.717	3160.76	1/28/14		432.11	Static	2728.65	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	2/24/14		422.09	Static	2738.67	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	3/24/14		435.40	Static	2725.36	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	4/25/14		437.29	Static	2723.47	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	5/30/14		437.35	Static	2723.41	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	6/25/15		443.59	Static	2717.17	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	7/18/15		443.60	Static	2717.16	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	10/7/15		444.35	Static	2716.41	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	1/12/16		444.90	Static	2715.86	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	4/29/16		445.02	Static	2715.74	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	10/5/16		444.65	Static	2716.11	BW
IW-17	545560	3525002.869	497373.717	3160.76	4/18/17		444.20	Static	2716.56	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	7/20/17		444.30	Static	2716.46	BW
IW-17	545560	3525002.869	497373.717	3160.76	10/25/17		443.80	Static	2716.96	BW
IW-17	545560	3525002.869	497373.717	3160.76	5/22/18		443.90	Static	2716.86	BW
IW-17	545560	3525002.869	497373.717	3160.76	9/25/18		443.45	Static	2717.31	BW
IW-17	545560	3525002.869	497373.717	3160.76	11/26/18		443.45	Static	2717.31	BW
IW-17	545560	3525002.869	497373.717	3160.76	5/1/19		443.10	Static	2717.66	Sierrita
IW-17	545560	3525002.869	497373.717	3160.76	5/7/19		442.95	Static	2717.81	BW
IW-17	545560	3525002.869	497373.717	3160.76	10/8/19		444.20	Static	2716.56	BW
IW-17	545560	3525002.869	497373.717	3160.76	6/5/20		445.90	Static	2714.86	BW
IW-17	545560	3525002.869	497373.717	3160.76	10/30/20		447.22	Static	2713.54	BW
IW-17	545560	3525002.869	497373.717	3160.76	5/22/21		448.10	Static	2712.66	BW
IW-17	545560	3525002.869	497373.717	3160.76	11/20/21		448.80	Static	2711.96	BW
IW-17	545560	3525002.869	497373.717	3160.76	4/23/22		449.27	Static	2711.49	BW
IW-17	545560	3525002.869	497373.717	3160.76	12/20/22		449.20	Static	2711.56	BW
IW-17	545560	3525002.869	497373.717	3160.76	5/12/23		416.40	Static	2744.36	BW
IW-17	545560	3525002.869	497373.717	3160.76	12/13/23		415.92	Static	2744.84	BW
IW-17	545560	3525002.869	497373.717	3160.76	5/11/24		447.80	Static	2712.96	BW
IW-17	545560	3525002.869	497373.717	3160.76	12/7/24		446.85	Static	2713.91	BW
IW-18	545561	3525169.771	497374.056	3171.15	1/14/06	441.60		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	2/20/06	450.55		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	3/14/06	450.40		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	4/15/06	448.70		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	5/14/06	446.80		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	6/10/06	447.02		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	7/16/06	448.21		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	8/13/06	448.90		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	9/16/06	448.98		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	10/20/06	448.50		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	11/10/06	449.35		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	11/21/06		449.02		2722.13	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	12/16/06	449.68		Dynamic		BW, 2015a

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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-18	545561	3525169.771	497374.056	3171.15	1/17/07	444.50		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	2/24/07		449.55		2721.60	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	2/24/07	449.55		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	3/19/07	448.80		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	4/24/07	447.80		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	5/29/07	447.19		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	6/22/07	446.50		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	7/21/07		446.35		2724.80	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	8/29/07	446.40		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	10/16/07		445.25		2725.90	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	11/28/07	445.00		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	1/19/08		446.75		2724.40	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	1/29/08	446.75		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	2/28/08	447.00		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	3/31/08	447.35		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	4/21/08		447.48		2723.67	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	4/30/08	447.48		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	5/27/08	447.80		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	6/30/08	447.47		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	7/29/08		447.00		2724.15	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	7/29/08	447.00		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	8/29/08	446.80		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	9/29/08	446.36		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	10/24/08		446.30		2724.85	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	10/24/08	446.30		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	1/29/09		447		2724.15	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	3/10/09	441.50		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	5/13/09		441.50		2729.65	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	5/13/09	447.00		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	12/15/09	447.20		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	4/12/10		442.94		2728.21	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	3/9/11	436.89		Dynamic		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	4/14/11	432.82		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	6/29/11		435.35		2735.80	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	6/29/11	435.35		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	7/12/11	435.16		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	8/25/11	435.50		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	12/29/11	434.90		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	1/26/12	436.09		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	2/28/12	436.22		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	3/29/12	436.47		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	6/27/12		436.97		2734.18	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	6/27/12	436.97		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	7/31/12	437.20		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	8/22/12	437.68		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	9/26/12	438.78		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	10/26/12	439.56		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	11/27/12	440.41		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	5/14/13		443.11	Static	2728.04	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	5/14/13	443.11		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	6/25/13	443.11		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	8/1/13	442.87		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	10/28/13	441.41		Static		BW, 2015a
IW-18	545561	3525169.771	497374.056	3171.15	1/28/14		447.78	Static	2723.37	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	2/24/14		449.75	Static	2721.40	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	3/24/14		451.75	Static	2719.40	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	4/25/14		453.68	Static	2717.47	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	5/30/14		453.70	Static	2717.45	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	1/12/16		461.82	Static	2709.33	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	4/29/16		461.72	Static	2709.43	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	10/5/16		462.02	Static	2709.13	BW
IW-18	545561	3525169.771	497374.056	3171.15	4/18/17		461.42	Static	2709.73	Sierrita
IW-18	545561	3525169.771	497374.056	3171.15	7/20/17		461.95	Static	2709.20	BW
IW-18	545561	3525169.771	497374.056	3171.15	5/22/18		461.80	Static	2709.35	BW
IW-18	545561	3525169.771	497374.056	3171.15	11/26/18		DRY		DRY	BW
IW-18	545561	3525169.771	497374.056	3171.15	5/7/19		DRY		DRY	BW
IW-18	545561	3525169.771	497374.056	3171.15	10/8/19		DRY		DRY	BW
IW-18	545561	3525169.771	497374.056	3171.15	6/5/20		DRY		DRY	BW
IW-18	545561	3525169.771	497374.056	3171.15	10/30/20		462.00		2709.15	BW
IW-18	545561	3525169.771	497374.056	3171.15	4/23/21		DRY		DRY	BW
IW-18	545561	3525169.771	497374.056	3171.15	5/22/21		DRY		DRY	BW
IW-18	545561	3525169.771	497374.056	3171.15	11/10/21		462.00	Static	2709.15	BW

APPENDIX A
Compilation of Historical 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	5/12/23		461.85	Static	2709.30	BW
IW-18	545561	3525169.771	497374.056	3171.15	12/13/23		DRY		DRY	BW
IW-18	545561	3525169.771	497374.056	3171.15	5/11/24		461.70	Static	2709.45	BW
IW-18	545561	3525169.771	497374.056	3171.15	12/7/24		461.80	Static	2709.35	BW
IW-19	545562	3525343.392	497373.630	3155.39	1/14/06	449.07		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	2/20/06	447.90		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	3/14/06	448.30		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	4/15/06	449.90		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	5/14/06	444.50		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	6/10/06	445.36		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	7/16/06	447.60		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	8/13/06	447.80		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	9/16/06	447.38		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	10/20/06	448.80		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	11/11/06	418.60		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	11/21/06		418.60		2736.79	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	12/16/06	448.60		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	1/29/07	448.65		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	2/23/07		444.65		2710.74	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	2/23/07	444.65		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	3/16/07	443.38		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	4/24/07	441.30		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	5/29/07	433.70		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	6/22/07	432.95		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	7/26/07		435.85		2719.54	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	8/29/07	435.05		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	11/29/07	450.52		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	1/29/08		451.28		2704.11	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	1/29/08	451.28		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	2/28/08	451.22		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	3/31/08	452.19		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	4/21/08		452.00		2703.39	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	4/30/08	452.00		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	5/27/08	452.45		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	6/30/08	451.40		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	7/29/08		451.88		2703.51	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	7/29/08	451.88		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	8/29/08	450.25		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	9/29/08	450.35		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	10/24/08		451.08		2704.31	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	10/24/08	451.08		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	1/29/09		451		2704.39	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	3/10/09	413.90		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	5/13/09		413.90		2741.49	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	5/13/09	450.00		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	12/15/09	448.30		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	4/12/10		445.24		2710.15	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	3/9/11	437.57		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	4/14/11	407.82		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	5/11/11		436.15		2719.24	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	5/11/11	436.15		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	6/29/11	430.75		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	7/12/11	407.21		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	8/25/11	399.60		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	12/29/11	433.09		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	1/26/12	433.88		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	2/28/12	408.38		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	3/29/12	434.42		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	5/22/12		432.62		2722.77	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	5/22/12	432.62		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	6/27/12	409.19		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	8/22/12	409.73		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	9/26/12	435.37		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	10/26/12	411.86		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	11/27/12	437.02		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	5/14/13		439.33	Dynamic	2716.06	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	6/25/13	415.12		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	7/31/13	438.92		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	8/1/13	415.19		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	10/28/13	416.00		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	11/28/13	468.62		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	1/28/14		465.41	Dynamic	2689.98	Sierrita

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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-19	545562	3525343.392	497373.630	3155.39	1/28/14	465.41		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	2/24/14	422.21		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	2/25/14		422.21	Static	2733.18	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	3/24/14		469.27	Dynamic	2686.12	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	3/31/14	469.27		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	4/28/14		425.55	Dynamic	2729.84	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	5/30/14	469.21		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	5/30/14		469.21	Dynamic	2686.18	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	6/9/14		473.38	Dynamic	2682.01	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	6/9/14	473.38		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	7/7/14		474.40	Dynamic	2680.99	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	7/7/14	473.57		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	7/31/14		473.70	Dynamic	2681.69	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	7/31/14	473.70		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	8/27/14		428.00	Static	2727.39	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	8/27/14	428.00		Static		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	10/1/14		475.80	Dynamic	2679.59	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	10/1/14	474.97		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	11/4/14		475.50	Dynamic	2679.89	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	11/4/14	474.67		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	12/2/14		476.05	Dynamic	2679.34	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	12/2/14	475.22		Dynamic		BW, 2015a
IW-19	545562	3525343.392	497373.630	3155.39	4/9/15		482.20	Dynamic	2673.19	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	5/2/15		488.30	Dynamic	2667.09	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	6/11/15		431.40	Static	2723.99	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	7/18/15		435.95	Static	2719.44	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	10/7/15		439.15	Static	2716.24	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	11/4/15		504.00	Dynamic	2651.39	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	12/9/15		439.95	Static	2715.44	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	1/12/16		507.40	Dynamic	2647.99	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	2/11/16		506.30	Dynamic	2649.09	BW
IW-19	545562	3525343.392	497373.630	3155.39	3/4/16		439.55	Static	2715.84	BW
IW-19	545562	3525343.392	497373.630	3155.39	4/29/16		435.95	Static	2719.44	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	10/5/16		506.30	Dynamic	2649.09	BW
IW-19	545562	3525343.392	497373.630	3155.39	4/18/17		483.60	Dynamic	2671.79	Sierrita
IW-19	545562	3525343.392	497373.630	3155.39	7/20/17		506.00	Dynamic	2649.39	BW
IW-19	545562	3525343.392	497373.630	3155.39	5/22/18		502.70	Dynamic	2652.69	BW
IW-19	545562	3525343.392	497373.630	3155.39	6/5/20		481.10	Dynamic	2674.29	BW
IW-19	545562	3525343.392	497373.630	3155.39	5/22/21		417.10	Static	2738.29	BW
IW-2	623130	3521360.552	497485.462	3098.29	12/16/06		404.30		2693.99	Sierrita
IW-2	623130	3521360.552	497485.462	3098.29	2/24/07		406.80		2691.49	Sierrita
IW-2	623130	3521360.552	497485.462	3098.29	5/4/07		344.00		2754.29	Sierrita
IW-2	623130	3521360.552	497485.462	3098.29	7/31/07		381.00		2717.29	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	1/14/06	450.32		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	2/20/06	451.65		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	3/14/06	453.50		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	4/15/06	450.23		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	5/14/06	450.33		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	6/10/06	450.60		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	7/16/06	442.80		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	8/13/06	450.55		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	9/16/06	435.70		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	10/20/06	441.60		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	11/11/06	421.25		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	11/21/06		421.25		2742.96	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	12/16/06	449.60		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	1/29/07		445.30		2718.91	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	1/29/07	445.30		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	3/16/07	417.72		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	4/24/07	428.00		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	5/29/07	427.60		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	6/22/07	427.20		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	7/26/07		426.21		2738.00	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	8/29/07	447.90		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	10/16/07		424.15		2740.06	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	11/29/07	423.30		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	1/29/08		424.65		2739.56	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	1/29/08	424.65		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	2/28/08	424.68		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	3/31/08	425.05		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	4/21/08		425.15		2739.06	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	4/30/08	425.15		Dynamic		BW, 2015a

APPENDIX A
Compilation of Historical 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	5/27/08	425.18		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	6/30/08	423.04		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	7/29/08		422.99		2741.22	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	7/29/08	422.99		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	8/29/08	424.44		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	9/29/08	424.04		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	10/24/08		424.14		2740.07	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	10/24/08	424.14		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	1/29/09		442		2722.21	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	3/10/09	414.00		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	5/13/09		414.00		2750.21	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	5/13/09	423.00		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	12/15/09	418.80		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	4/29/10		418.07		2746.14	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	3/9/11	412.78		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	4/14/11	407.11		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	5/11/11		413.15		2751.06	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	5/11/11	413.15		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	6/29/11	412.53		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	7/12/11	406.25		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	8/25/11	412.15		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	12/29/11	412.80		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	1/26/12	406.99		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	2/28/12	408.09		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	3/29/12	414.89		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	6/20/12		414.50		2749.71	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	6/27/12	407.99		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	8/22/12	409.11		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	9/26/12	419.49		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	10/26/12	411.89		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	11/27/12	419.84		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	6/17/13		417.26	Dynamic	2746.95	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	6/17/13	417.26		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	6/25/13	413.74		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	8/1/13	415.77		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	9/30/13	421.16		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	10/28/13	413.71		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	11/28/13	421.93		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	12/9/13	417.48		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	1/28/14		424.25	Dynamic	2739.96	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	1/28/14	424.25		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	2/24/14	420.71		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	2/25/14		420.71	Static	2743.50	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	3/24/14		427.83	Dynamic	2736.38	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	3/31/14	427.83		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	4/28/14		421.94	Dynamic	2742.27	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	5/30/14		427.89	Dynamic	2736.32	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	5/30/14	427.89		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	6/9/14		429.20	Dynamic	2735.01	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	6/9/14	429.20		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	7/7/14		430.10	Dynamic	2734.11	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	7/7/14	429.77		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	7/31/14		430.00	Dynamic	2734.21	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	7/31/14	430.00		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	8/27/14		424.80	Static	2739.41	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	8/27/14	424.80		Static		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	10/1/14		432.80	Dynamic	2731.41	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	10/1/14	432.47		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	11/4/14		432.90	Dynamic	2731.31	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	11/4/14	432.57		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	12/2/14		435.80	Dynamic	2728.41	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	12/2/14	435.47		Dynamic		BW, 2015a
IW-20	545563	3525568.770	497364.739	3164.21	4/9/15		431.30	Static	2732.91	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	5/2/15		431.75	Static	2732.46	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	6/11/15		430.80	Static	2733.41	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	7/18/15		434.65	Static	2729.56	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	10/7/15		437.70	Static	2726.51	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	11/4/15		437.80	Static	2726.41	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	12/9/15		438.60	Static	2725.61	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	1/12/16		439.80	Static	2724.41	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	2/11/16		439.15	Static	2725.06	BW
IW-20	545563	3525568.770	497364.739	3164.21	3/4/16		438.70	Static	2725.51	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-20	545563	3525568.770	497364.739	3164.21	4/29/16		438.88	Static	2725.33	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	10/5/16		435.00	Static	2729.21	BW
IW-20	545563	3525568.770	497364.739	3164.21	4/18/17		432.09	Static	2732.12	Sierrita
IW-20	545563	3525568.770	497364.739	3164.21	7/20/17		431.00	Static	2733.21	BW
IW-20	545563	3525568.770	497364.739	3164.21	10/25/17		429.22	Static	2734.99	BW
IW-20	545563	3525568.770	497364.739	3164.21	5/22/18		428.80	Static	2735.41	BW
IW-20	545563	3525568.770	497364.739	3164.21	9/25/18		428.70	Static	2735.51	BW
IW-20	545563	3525568.770	497364.739	3164.21	11/26/18		429.50	Static	2734.71	BW
IW-20	545563	3525568.770	497364.739	3164.21	5/7/19		425.40	Static	2738.81	BW
IW-20	545563	3525568.770	497364.739	3164.21	10/8/19		425.10	Static	2739.11	BW
IW-20	545563	3525568.770	497364.739	3164.21	6/5/20		432.50	Static	2731.71	BW
IW-20	545563	3525568.770	497364.739	3164.21	10/30/20		437.10	Static	2727.11	BW
IW-20	545563	3525568.770	497364.739	3164.21	5/22/21		440.95	Static	2723.26	BW
IW-20	545563	3525568.770	497364.739	3164.21	11/20/21		442.32	Static	2721.89	BW
IW-20	545563	3525568.770	497364.739	3164.21	4/23/22		444.90	Static	2719.31	BW
IW-20	545563	3525568.770	497364.739	3164.21	12/20/22		447.42	Static	2716.79	BW
IW-20	545563	3525568.770	497364.739	3164.21	5/12/23		447.20	Static	2717.01	BW
IW-20	545563	3525568.770	497364.739	3164.21	12/13/23		446.80	Static	2717.41	BW
IW-20	545563	3525568.770	497364.739	3164.21	5/11/24		440.80	Static	2723.41	BW
IW-20	545563	3525568.770	497364.739	3164.21	12/7/24		434.35	Static	2729.86	BW
IW-21	545564	3525773.266	497374.585	3171.37	1/14/06	452.50		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	2/20/06	455.75		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	3/14/06	452.00		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	4/15/06	453.20		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	5/14/06	447.90		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	6/10/06	448.00		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	7/16/06	450.16		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	8/13/06	450.10		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	9/16/06	449.10		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	10/20/06	448.28		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	11/11/06	424.80		Static		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	11/21/06		424.80		2746.57	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	12/16/06	450.70		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	1/29/07	451.68		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	2/23/07		449.65		2721.72	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	2/23/07	449.65		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	3/16/07	448.68		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	4/24/07	447.70		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	5/29/07	446.36		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	6/22/07	444.15		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	7/26/07		454.04		2717.33	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	8/29/07	443.35		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	10/16/07		442.10		2729.27	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	11/29/07	441.00		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	1/29/08		441.68		2729.69	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	1/29/08	441.68		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	2/28/08	441.61		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	3/31/08	442.00		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	4/21/08		441.50		2729.87	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	4/30/08	441.50		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	5/27/08	439.42		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	7/29/08		454.00		2717.37	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	7/29/08	454.00		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	8/29/08	455.94		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	9/29/08	456.00		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	10/24/08		443.08		2728.29	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	10/24/08	455.89		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	1/29/09		484		2687.37	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	3/10/09	415.60		Static		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	5/13/09		415.60		2755.77	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	5/13/09	452.00		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	12/15/09	447.50		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	5/11/11		736.00		2435.37	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	4/15/13		612.58	Dynamic	2558.79	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	12/2/14	506.93		Dynamic		BW, 2015a
IW-21	545564	3525773.266	497374.585	3171.37	4/9/15		504.10	Dynamic	2667.27	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	5/2/15		501.80	Dynamic	2669.57	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	6/11/15		433.70	Static	2737.67	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	7/18/15		498.30	Dynamic	2673.07	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	10/7/15		512.00	Dynamic	2659.37	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	11/4/15		510.90	Dynamic	2660.47	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	12/9/15		502.70	Dynamic	2668.67	Sierrita

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Compilation of Historical 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	2/11/16		511.10	Dynamic	2660.27	BW
IW-21	545564	3525773.266	497374.585	3171.37	3/4/16		437.10	Static	2734.27	BW
IW-21	545564	3525773.266	497374.585	3171.37	4/29/16		510.10	Dynamic	2661.27	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	10/5/16		436.30	Static	2735.07	BW
IW-21	545564	3525773.266	497374.585	3171.37	4/18/17		431.37	Static	2740.00	Sierrita
IW-21	545564	3525773.266	497374.585	3171.37	7/20/17		430.23	Static	2741.14	BW
IW-21	545564	3525773.266	497374.585	3171.37	10/25/17		428.70	Static	2742.67	BW
IW-21	545564	3525773.266	497374.585	3171.37	5/22/18		425.80	Static	2745.57	BW
IW-21	545564	3525773.266	497374.585	3171.37	5/22/21		439.80	Static	2731.57	BW
IW-21	545564	3525773.266	497374.585	3171.37	11/20/21		441.55	Static	2729.82	BW
IW-21	545564	3525773.266	497374.585	3171.37	4/23/22		473.70	Dynamic	2697.67	BW
IW-21	545564	3525773.266	497374.585	3171.37	12/20/22		469.70	Dynamic	2701.67	BW
IW-21	545564	3525773.266	497374.585	3171.37	5/12/23		467.25	Dynamic	2704.12	BW
IW-21	545564	3525773.266	497374.585	3171.37	12/13/23		464.20	Dynamic	2707.17	BW
IW-21	545564	3525773.266	497374.585	3171.37	12/7/24		451.10	Dynamic	2720.27	BW
IW-22	200554	3523273.592	497369.590	3128.25	1/14/06	469.88		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	2/20/06	470.92		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	3/14/06	390.50		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	4/15/06	477.00		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	5/14/06	462.00		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	6/10/06	461.37		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	7/16/06	460.80		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	8/13/06	464.28		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	9/16/06	466.65		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	10/20/06	465.25		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	11/11/06	434.75		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	11/21/06		434.75		2693.50	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	12/16/06	432.65		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	1/29/07	439.45		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	2/24/07		433.58		2694.67	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	2/24/07	433.58		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	3/17/07	434.90		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	4/24/07	435.60		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	5/30/07	435.10		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	6/22/07	438.55		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	7/31/07		430.00		2698.25	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	8/29/07	436.75		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	10/18/07		435.75		2692.50	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	11/29/07	436.90		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	1/29/08		438.50		2689.75	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	1/29/08	438.50		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	2/29/08	437.50		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	3/31/08	436.90		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	4/25/08		439.30		2688.95	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	4/30/08	439.30		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	5/27/08	439.00		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	6/30/08	441.00		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	7/29/08		442.08		2686.17	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	7/29/08	442.08		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	8/29/08	442.80		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	9/29/08	443.06		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	10/24/08		455.89		2672.36	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	10/24/08	443.08		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	1/21/09		442		2686.25	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	3/10/09	384.00		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	5/13/09		384.00		2744.25	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	5/13/09	443.00		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	12/15/09	438.00		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	4/12/10		434.62		2693.63	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	3/9/11	424.56		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	4/15/11	378.72		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	5/11/11		431.21		2697.04	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	5/11/11	431.21		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	6/27/11	430.12		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	7/12/11	369.50		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	8/23/11	433.80		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	12/29/11	402.80		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	1/26/12	418.31		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	3/29/12	452.67		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	5/22/12	448.78		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	5/22/12		448.78		2679.47	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	6/27/12	382.79		Static		BW, 2015a

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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-22	200554	3523273.592	497369.590	3128.25	7/31/12	442.68		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	8/22/12	400.60		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	9/26/12	462.71		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	10/26/12	408.11		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	11/27/12	460.35		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	4/15/13		459.72	Dynamic	2668.53	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	6/25/13	408.44		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	7/31/13	467.14		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	8/1/13	408.82		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	9/30/13	467.52		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	10/29/13	415.89		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	11/28/13	468.90		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	12/9/13	414.17		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	1/28/14	467.14		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	1/29/14		467.14	Dynamic	2661.11	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	2/24/14	414.41		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	2/25/14		414.41	Static	2713.84	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	3/24/14		471.95	Dynamic	2656.30	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	3/31/14	471.95		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	4/28/14		411.44		2716.81	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	5/30/14	466.14		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	5/30/14		466.14	Dynamic	2662.11	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	6/9/14		461.20	Dynamic	2667.05	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	6/9/14	461.20		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	7/7/14		459.10	Dynamic	2669.15	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	7/7/14	458.43		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	7/31/14		452.40	Dynamic	2675.85	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	7/31/14	452.40		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	8/27/14		397.80	Static	2730.45	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	8/27/14	397.80		Static		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	10/1/14		461.00	Dynamic	2667.25	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	10/1/14	460.33		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	11/4/14		452.80	Dynamic	2675.45	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	11/4/14	452.13		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	12/2/14		453.20	Dynamic	2675.05	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	12/2/14	452.53		Dynamic		BW, 2015a
IW-22	200554	3523273.592	497369.590	3128.25	4/9/15		451.70	Dynamic	2676.55	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	5/2/15		400.60	Static	2727.65	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	6/11/15		400.10	Static	2728.15	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	7/8/15		462.90	Dynamic	2665.35	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	10/7/15		475.40	Dynamic	2652.85	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	11/4/15		464.55	Dynamic	2663.70	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	12/9/15		472.90	Dynamic	2655.35	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	1/12/16		470.30	Dynamic	2657.95	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	2/11/16		464.35	Dynamic	2663.90	BW
IW-22	200554	3523273.592	497369.590	3128.25	3/4/16		412.40	Static	2715.85	BW
IW-22	200554	3523273.592	497369.590	3128.25	4/29/16		456.20	Dynamic	2672.05	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	10/5/16		401.17	Static	2727.08	BW
IW-22	200554	3523273.592	497369.590	3128.25	4/18/17		463.95	Dynamic	2664.30	Sierrita
IW-22	200554	3523273.592	497369.590	3128.25	7/20/17		449.55	Dynamic	2678.70	BW
IW-22	200554	3523273.592	497369.590	3128.25	10/25/17		394.60	Static	2733.65	BW
IW-22	200554	3523273.592	497369.590	3128.25	5/22/18		389.20	Static	2739.05	BW
IW-22	200554	3523273.592	497369.590	3128.25	9/25/18		387.50	Static	2740.75	BW
IW-22	200554	3523273.592	497369.590	3128.25	11/26/18		388.30	Static	2739.95	BW
IW-22	200554	3523273.592	497369.590	3128.25	5/7/19		385.00	Static	2743.25	BW
IW-22	200554	3523273.592	497369.590	3128.25	5/12/23		435.75	Static	2692.50	BW
IW-22	200554	3523273.592	497369.590	3128.25	12/13/23		572.00	Dynamic	2556.25	BW
IW-22	200554	3523273.592	497369.590	3128.25	5/11/24		481.85	Dynamic	2646.40	BW
IW-22	200554	3523273.592	497369.590	3128.25	12/7/24		468.05	Dynamic	2660.20	BW
IW-23	200555	3522970.788	497369.237	3128.53	1/14/06	464.40		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	3/14/06	377.75		Static		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	4/15/06	504.00		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	5/14/06	472.25		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	6/10/06	490.55		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	7/16/06	470.30		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	11/11/06	544.50		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	12/16/06		544.50		2584.03	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	12/16/06	493.02		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	1/29/07	497.00		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	2/24/07		499.20		2629.33	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	2/24/07	499.20		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	3/17/07	496.00		Dynamic		BW, 2015a

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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-23	200555	3522970.788	497369.237	3128.53	4/24/07	491.30		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	5/30/07	497.70		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	6/26/07	503.30		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	7/31/07		500.00		2628.53	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	8/29/07	500.50		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	10/18/07		518.95		2609.58	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	3/10/09	375.00		Static		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	5/13/09		375.00		2753.53	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	5/13/09	510.00		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	4/12/10		538.78		2589.75	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	3/9/11	384.85				BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	4/15/11	369.88		Static		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	5/11/11		516.15		2612.38	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	5/11/11	516.15		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	6/27/11	525.00		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	7/12/11	372.42		Static		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	8/23/11	538.30		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	12/29/11	534.50		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	1/26/12	529.71		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	3/29/12	546.38		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	5/22/12	523.21		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	5/22/12		523.21		2605.32	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	8/22/12	381.70		Static		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	9/26/12	535.61		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	10/26/12	384.71		Static		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	11/27/12	483.41		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	4/15/13		482.11	Dynamic	2646.42	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	6/25/13	385.08		Static		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	8/1/13	385.44		Static		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	9/30/13	426.62		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	10/30/13	394.39		Static		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	11/28/13	428.20		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	12/9/13	387.59		Static		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	1/28/14	528.47		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	1/29/14		528.47	Dynamic	2600.06	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	2/24/14	389.51		Static		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	2/25/14		389.51	Static	2739.02	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	4/28/14		385.17	Dynamic	2743.36	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	5/30/14		519.31	Dynamic	2609.22	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	5/30/14	519.31		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	6/9/14		546.60	Dynamic	2581.93	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	6/9/14	546.60		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	7/6/14		546.60	Dynamic	2581.93	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	7/6/14	545.73		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	7/31/14		534.90	Dynamic	2593.63	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	7/31/14	534.90		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	10/1/14		546.65	Dynamic	2581.88	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	10/1/14	545.78		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	11/4/14		525.20	Dynamic	2603.33	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	11/4/14	524.33		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	12/2/14		539.60	Dynamic	2588.93	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	12/2/14	538.73		Dynamic		BW, 2015a
IW-23	200555	3522970.788	497369.237	3128.53	4/9/15		471.70	Dynamic	2656.83	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	5/2/15		484.70	Dynamic	2643.83	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	6/11/15		379.95	Static	2748.58	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	7/8/15		482.40	Dynamic	2646.13	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	11/4/15		468.00	Dynamic	2660.53	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	12/9/15		383.50	Static	2745.03	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	2/11/16		377.40	Static	2751.13	BW
IW-23	200555	3522970.788	497369.237	3128.53	3/4/16		376.30	Static	2752.23	BW
IW-23	200555	3522970.788	497369.237	3128.53	4/29/16		372.40	Static	2756.13	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	10/5/16		369.75	Static	2758.78	BW
IW-23	200555	3522970.788	497369.237	3128.53	4/19/17		375.15	Static	2753.38	Sierrita
IW-23	200555	3522970.788	497369.237	3128.53	7/20/17		372.90	Static	2755.63	BW
IW-23	200555	3522970.788	497369.237	3128.53	10/25/17		367.40	Static	2761.13	BW
IW-23	200555	3522970.788	497369.237	3128.53	5/22/18		365.00	Static	2763.53	BW
IW-23	200555	3522970.788	497369.237	3128.53	9/25/18		367.20	Static	2761.33	BW
IW-23	200555	3522970.788	497369.237	3128.53	11/26/18		368.25	Static	2760.28	BW
IW-23	200555	3522970.788	497369.237	3128.53	5/7/19		364.80	Static	2763.73	BW
IW-23	200555	3522970.788	497369.237	3128.53	10/8/19		372.00	Static	2756.53	BW
IW-23	200555	3522970.788	497369.237	3128.53	6/5/20		378.40	Static	2750.13	BW
IW-23	200555	3522970.788	497369.237	3128.53	10/30/20		381.70	Static	2746.83	BW

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Compilation of Historical 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	5/22/21		388.30	Static	2740.23	BW
IW-23	200555	3522970.788	497369.237	3128.53	11/20/21		607.50	Dynamic	2521.03	BW
IW-23	200555	3522970.788	497369.237	3128.53	4/23/22		619.30	Dynamic	2509.23	BW
IW-23	200555	3522970.788	497369.237	3128.53	12/20/22		606.67	Dynamic	2521.86	BW
IW-23	200555	3522970.788	497369.237	3128.53	5/12/23		548.90	Dynamic	2579.63	BW
IW-23	200555	3522970.788	497369.237	3128.53	12/13/23		576.05	Dynamic	2552.48	BW
IW-23	200555	3522970.788	497369.237	3128.53	5/11/24		588.90	Dynamic	2539.63	BW
IW-23	200555	3522970.788	497369.237	3128.53	12/7/24		539.45	Dynamic	2589.08	BW
IW-24	200556	3522633.594	497371.670	3113.29	1/14/06	416.70		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	2/20/06	392.50		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	3/14/06	353.90		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	4/15/06	495.72		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	5/14/06	418.20		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	6/10/06	446.65		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	7/16/06	412.75		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	8/13/06	477.00		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	9/16/06	418.00		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	10/20/06	545.50		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	11/11/06	395.80		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	3/3/07	344.00		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	5/30/07	353.50		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	2/29/08	555.10		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	3/31/08	525.25		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	4/25/08		522.50		2590.79	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	4/30/08	522.50		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	5/27/08	433.30		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	6/30/08	451.50		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	7/29/08		452.50		2660.79	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	7/29/08	452.50		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	8/29/08	467.00		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	8/29/08	467.66		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	10/24/08		466.99		2646.30	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	10/24/08	466.99		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	3/10/09	348.00		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	5/13/09		348.00		2765.29	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	5/13/09	526.50		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	4/12/10		522.90		2590.39	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	3/24/11	480.11		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	4/15/11	345.38		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	5/11/11		456.05		2657.24	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	5/11/11	456.05		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	6/27/11	446.19		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	7/12/11	346.60		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	8/23/11	426.80		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	12/29/11	458.40		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	1/26/12	478.61		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	2/28/12	349.58		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	5/22/12	512.88		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	5/22/12		512.88		2600.41	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	6/27/12	354.00		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	7/31/12	439.87		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	8/22/12	355.46		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	9/28/12	441.60		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	10/26/12	355.87		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	11/28/12	543.91		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	4/15/13		533.21	Dynamic	2580.08	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	6/25/13	356.47		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	7/31/13	544.16		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	8/1/13	355.91		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	9/30/13	544.71		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	10/30/13	359.61		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	11/28/13	536.89		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	1/28/14	522.00		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	1/28/14		522.00	Dynamic	2591.29	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	2/24/14	358.72		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	2/25/14		358.72	Static	2754.57	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	3/25/14		517.78	Dynamic	2595.51	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	3/31/14	517.78		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	4/28/14		356.88	Dynamic	2756.41	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	5/30/14	514.60		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	5/30/14		514.60	Dynamic	2598.69	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	6/9/14		499.00	Dynamic	2614.29	Sierrita

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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-24	200556	3522633.594	497371.670	3113.29	6/9/14	499.00		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	7/6/14		483.40	Dynamic	2629.89	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	7/6/14	482.90		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	7/31/14		457.10	Dynamic	2656.19	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	7/31/14	457.10		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	8/27/14		355.00	Static	2758.29	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	8/27/14	355.00		Static		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	10/1/14		458.25	Dynamic	2655.04	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	10/1/14	457.75		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	11/4/14		475.15	Dynamic	2638.14	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	11/4/14	474.65		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	12/2/14		466.90	Dynamic	2646.39	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	12/2/14	466.40		Dynamic		BW, 2015a
IW-24	200556	3522633.594	497371.670	3113.29	4/9/15		399.90	Dynamic	2713.39	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	5/2/15		407.60	Dynamic	2705.69	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	6/11/15		359.80	Static	2753.49	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	7/8/15		404.85	Dynamic	2708.44	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	10/7/15		403.40	Dynamic	2709.89	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	11/4/15		399.65	Dynamic	2713.64	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	12/9/15		409.25	Dynamic	2704.04	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	1/12/16		416.10	Dynamic	2697.19	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	2/11/16		401.60	Dynamic	2711.69	BW
IW-24	200556	3522633.594	497371.670	3113.29	3/4/16		394.75	Dynamic	2718.54	BW
IW-24	200556	3522633.594	497371.670	3113.29	4/29/16		389.90	Dynamic	2723.39	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	10/5/16		349.62	Static	2763.67	BW
IW-24	200556	3522633.594	497371.670	3113.29	4/19/17		390.30	Dynamic	2722.99	Sierrita
IW-24	200556	3522633.594	497371.670	3113.29	7/20/17		349.20	Static	2764.09	BW
IW-24	200556	3522633.594	497371.670	3113.29	10/25/17		345.15	Static	2768.14	BW
IW-24	200556	3522633.594	497371.670	3113.29	5/22/18		346.90	Static	2766.39	BW
IW-24	200556	3522633.594	497371.670	3113.29	9/25/18		447.85	Static	2665.44	BW
IW-24	200556	3522633.594	497371.670	3113.29	11/26/18		349.85	Static	2763.44	BW
IW-24	200556	3522633.594	497371.670	3113.29	5/7/19		345.15	Static	2768.14	BW
IW-24	200556	3522633.594	497371.670	3113.29	10/8/19		350.60	Static	2762.69	BW
IW-24	200556	3522633.594	497371.670	3113.29	6/5/20		356.40	Static	2756.89	BW
IW-24	200556	3522633.594	497371.670	3113.29	10/30/20		358.27	Static	2755.02	BW
IW-24	200556	3522633.594	497371.670	3113.29	5/22/21		361.80	Static	2751.49	BW
IW-24	200556	3522633.594	497371.670	3113.29	11/20/21		363.10	Static	2750.19	BW
IW-24	200556	3522633.594	497371.670	3113.29	4/23/22		382.35	Dynamic	2730.94	BW
IW-24	200556	3522633.594	497371.670	3113.29	12/20/22		378.30	Dynamic	2734.99	BW
IW-24	200556	3522633.594	497371.670	3113.29	5/12/23		383.25	Dynamic	2730.04	BW
IW-24	200556	3522633.594	497371.670	3113.29	12/13/23		383.80	Dynamic	2729.49	BW
IW-24	200556	3522633.594	497371.670	3113.29	5/11/24		361.30	Static	2751.99	BW
IW-24	200556	3522633.594	497371.670	3113.29	12/7/24		384.70	Dynamic	2728.59	BW
IW-25	219596	3521718.000	497640.600	3091.66	10/28/10	351.00		Static		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	10/28/10	375.00		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	5/21/12	400.85		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	6/30/12	380.50		Static		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	7/31/12	465.37		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	8/25/12	380.20		Static		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	9/28/12	462.88		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	11/28/12	427.43		Static		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	4/15/13		422.52	Dynamic	2669.14	Sierrita
IW-25	219596	3521718.000	497640.600	3091.66	6/26/13	380.43		Static		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	7/31/13	451.60		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	8/1/13	378.56		Static		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	9/30/13	451.58		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	10/31/13	384.18		Static		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	11/28/13	452.68		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	12/9/13	388.78		Static		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	1/28/14	447.14		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	3/31/14	445.09		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	5/30/14	442.11		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	6/9/14	436.90		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	6/9/14		436.90	Dynamic	2654.76	Sierrita
IW-25	219596	3521718.000	497640.600	3091.66	7/6/14	434.97		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	7/31/14	436.10		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	8/27/14	379.50		Static		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	10/1/14	442.32		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	11/4/14	437.37		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	12/2/14	440.87		Dynamic		BW, 2015a
IW-25	219596	3521718.000	497640.600	3091.66	4/9/15		433.00	Dynamic	2658.66	Sierrita
IW-25	219596	3521718.000	497640.600	3091.66	5/2/15		439.70	Dynamic	2651.96	Sierrita

APPENDIX A
Compilation of Historical 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	6/11/15		439.40	Dynamic	2652.26	Sierrita
IW-25	219596	3521718.000	497640.600	3091.66	7/8/15		444.75	Dynamic	2646.91	Sierrita
IW-25	219596	3521718.000	497640.600	3091.66	10/7/15		441.50	Dynamic	2650.16	Sierrita
IW-25	219596	3521718.000	497640.600	3091.66	11/4/15		439.05	Dynamic	2652.61	Sierrita
IW-25	219596	3521718.000	497640.600	3091.66	12/9/15		443.00	Dynamic	2648.66	Sierrita
IW-25	219596	3521718.000	497640.600	3091.66	1/12/16		438.75	Dynamic	2652.91	Sierrita
IW-25	219596	3521718.000	497640.600	3091.66	2/11/16		424.75	Dynamic	2666.91	BW
IW-25	219596	3521718.000	497640.600	3091.66	3/4/16		417.30	Dynamic	2674.36	BW
IW-25	219596	3521718.000	497640.600	3091.66	4/29/16		416.90	Dynamic	2674.76	Sierrita
IW-25	219596	3521718.000	497640.600	3091.66	10/5/16		413.50	Dynamic	2678.16	BW
IW-25	219596	3521718.000	497640.600	3091.66	4/19/17		425.50	Dynamic	2666.16	Sierrita
IW-25	219596	3521718.000	497640.600	3091.66	7/20/17		405.65	Dynamic	2686.01	BW
IW-25	219596	3521718.000	497640.600	3091.66	10/25/17		413.47	Dynamic	2678.19	BW
IW-25	219596	3521718.000	497640.600	3091.66	5/22/18		412.90	Dynamic	2678.76	BW
IW-25	219596	3521718.000	497640.600	3091.66	9/25/18		419.40	Dynamic	2672.26	BW
IW-25	219596	3521718.000	497640.600	3091.66	11/26/18		379.70	Static	2711.96	BW
IW-25	219596	3521718.000	497640.600	3091.66	5/7/19		362.90	Static	2728.76	BW
IW-25	219596	3521718.000	497640.600	3091.66	10/8/19		437.60	Dynamic	2654.06	BW
IW-25	219596	3521718.000	497640.600	3091.66	6/5/20		375.10	Static	2716.56	BW
IW-25	219596	3521718.000	497640.600	3091.66	10/30/20		452.20	Dynamic	2639.46	BW
IW-25	219596	3521718.000	497640.600	3091.66	5/22/21		476.20	Dynamic	2615.46	BW
IW-25	219596	3521718.000	497640.600	3091.66	11/20/21		446.70	Dynamic	2644.96	BW
IW-25	219596	3521718.000	497640.600	3091.66	4/23/22		433.00	Dynamic	2658.66	BW
IW-25	219596	3521718.000	497640.600	3091.66	12/20/22		393.35	Static	2698.31	BW
IW-25	219596	3521718.000	497640.600	3091.66	5/12/23		506.10	Dynamic	2585.56	BW
IW-25	219596	3521718.000	497640.600	3091.66	12/13/23		506.70	Dynamic	2584.96	BW
IW-25	219596	3521718.000	497640.600	3091.66	5/11/24		487.90	Dynamic	2603.76	BW
IW-25	219596	3521718.000	497640.600	3091.66	12/7/24		525.95	Dynamic	2565.71	BW
IW-26	219143	3522307.296	497652.833	3100.03	10/10/10	361.00		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	10/10/10	394.00		Dynamic		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	5/21/12	484.33		Dynamic		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	6/30/12	376.70		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	7/31/12	487.67		Dynamic		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	8/25/12	376.70		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	9/28/12	481.21		Dynamic		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	11/28/12	493.38		Dynamic		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	4/15/13		492.21	Dynamic	2607.82	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	6/26/13	384.32		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	7/31/13	494.16		Dynamic		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	8/1/13	383.28		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	9/30/13	494.24		Dynamic		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	10/29/13	384.54		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	10/31/13	384.21		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	11/28/13	382.75		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	12/9/13	382.88		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	1/28/14	380.61		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	3/31/14	380.55		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	5/30/14	379.35		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	6/9/14	376.80		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	6/9/14		376.80	Static	2723.23	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	7/6/14	378.29		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	7/31/14	377.60		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	8/27/14	377.60		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	10/1/14	377.69		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	11/4/14	377.89		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	12/2/14	379.19		Static		BW, 2015a
IW-26	219143	3522307.296	497652.833	3100.03	4/9/15		432.60	Dynamic	2667.43	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	5/2/15		436.70	Dynamic	2663.33	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	6/11/15		439.30	Dynamic	2660.73	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	7/8/15		441.60	Dynamic	2658.43	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	10/7/15		442.95	Dynamic	2657.08	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	11/4/15		441.10	Dynamic	2658.93	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	12/9/15		445.15	Dynamic	2654.88	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	1/12/16		443.85	Dynamic	2656.18	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	2/11/16		437.40	Dynamic	2662.63	BW
IW-26	219143	3522307.296	497652.833	3100.03	3/4/16		431.20	Dynamic	2668.83	BW
IW-26	219143	3522307.296	497652.833	3100.03	4/29/16		428.00	Dynamic	2672.03	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	10/5/16		378.60	Static	2721.43	BW
IW-26	219143	3522307.296	497652.833	3100.03	4/19/17		423.20	Dynamic	2676.83	Sierrita
IW-26	219143	3522307.296	497652.833	3100.03	7/20/17		414.45	Dynamic	2685.58	BW
IW-26	219143	3522307.296	497652.833	3100.03	10/25/17		412.90	Dynamic	2687.13	BW
IW-26	219143	3522307.296	497652.833	3100.03	5/22/18		416.60	Dynamic	2683.43	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-26	219143	3522307.296	497652.833	3100.03	9/25/18		416.70	Dynamic	2683.33	BW
IW-26	219143	3522307.296	497652.833	3100.03	11/26/18		382.20	Static	2717.83	BW
IW-26	219143	3522307.296	497652.833	3100.03	5/7/19		371.60	Static	2728.43	BW
IW-26	219143	3522307.296	497652.833	3100.03	10/8/19		426.30	Dynamic	2673.73	BW
IW-26	219143	3522307.296	497652.833	3100.03	6/5/20		434.40	Dynamic	2665.63	BW
IW-26	219143	3522307.296	497652.833	3100.03	10/30/20		392.40	Static	2707.63	BW
IW-26	219143	3522307.296	497652.833	3100.03	5/22/21		451.70	Dynamic	2648.33	BW
IW-26	219143	3522307.296	497652.833	3100.03	11/20/21		460.25	Dynamic	2639.78	BW
IW-26	219143	3522307.296	497652.833	3100.03	4/23/22		467.45	Dynamic	2632.58	BW
IW-26	219143	3522307.296	497652.833	3100.03	12/20/22		469.92	Dynamic	2630.11	BW
IW-26	219143	3522307.296	497652.833	3100.03	5/12/23		485.10	Dynamic	2614.93	BW
IW-26	219143	3522307.296	497652.833	3100.03	12/13/23		401.40	Static	2698.63	BW
IW-26	219143	3522307.296	497652.833	3100.03	5/11/24		397.20	Static	2702.83	BW
IW-26	219143	3522307.296	497652.833	3100.03	12/7/24		631.50	Dynamic	2468.53	BW
IW-27	219136	3522650.014	497600.566	3120.33	12/3/10	393.30		Dynamic		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	12/3/10	378.50		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	5/22/12	416.34		Dynamic		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	10/30/13	395.56		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	11/28/13	395.04		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	12/9/13	395.21		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	1/28/14	394.70		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	2/24/14	418.11		Dynamic		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	3/31/14	394.72		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	5/30/14	394.32		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	6/5/14		393.50	Static	2726.83	Sierrita
IW-27	219136	3522650.014	497600.566	3120.33	6/5/14	393.50		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	7/6/14	392.32		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	7/31/14	392.50		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	8/27/14	392.70		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	10/1/14	393.02		Static		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	11/4/14	455.07		Dynamic		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	12/2/14	459.52		Dynamic		BW, 2015a
IW-27	219136	3522650.014	497600.566	3120.33	4/9/15		457.85	Dynamic	2662.48	Sierrita
IW-27	219136	3522650.014	497600.566	3120.33	5/2/15		466.20	Dynamic	2654.13	Sierrita
IW-27	219136	3522650.014	497600.566	3120.33	6/11/15		471.10	Dynamic	2649.23	Sierrita
IW-27	219136	3522650.014	497600.566	3120.33	7/8/15		468.55	Dynamic	2651.78	Sierrita
IW-27	219136	3522650.014	497600.566	3120.33	10/7/15		468.00	Dynamic	2652.33	Sierrita
IW-27	219136	3522650.014	497600.566	3120.33	11/4/15		458.95	Dynamic	2661.38	Sierrita
IW-27	219136	3522650.014	497600.566	3120.33	12/9/15		470.00	Dynamic	2650.33	Sierrita
IW-27	219136	3522650.014	497600.566	3120.33	1/12/16		473.25	Dynamic	2647.08	Sierrita
IW-27	219136	3522650.014	497600.566	3120.33	2/11/16		464.25	Dynamic	2656.08	BW
IW-27	219136	3522650.014	497600.566	3120.33	3/4/16		458.35	Dynamic	2661.98	BW
IW-27	219136	3522650.014	497600.566	3120.33	4/29/16		458.80	Dynamic	2661.53	Sierrita
IW-27	219136	3522650.014	497600.566	3120.33	10/5/16		396.75	Static	2723.58	BW
IW-27	219136	3522650.014	497600.566	3120.33	4/19/17		450.02	Dynamic	2670.31	Sierrita
IW-27	219136	3522650.014	497600.566	3120.33	7/20/17		439.65	Dynamic	2680.68	BW
IW-27	219136	3522650.014	497600.566	3120.33	10/25/17		438.60	Dynamic	2681.73	BW
IW-27	219136	3522650.014	497600.566	3120.33	5/22/18		432.40	Dynamic	2687.93	BW
IW-27	219136	3522650.014	497600.566	3120.33	9/25/18		428.55	Dynamic	2691.78	BW
IW-27	219136	3522650.014	497600.566	3120.33	11/26/18		396.25	Static	2724.08	BW
IW-27	219136	3522650.014	497600.566	3120.33	5/7/19		409.20	Dynamic	2711.13	BW
IW-27	219136	3522650.014	497600.566	3120.33	10/8/19		429.30	Dynamic	2691.03	BW
IW-27	219136	3522650.014	497600.566	3120.33	6/5/20		453.75	Dynamic	2666.58	BW
IW-27	219136	3522650.014	497600.566	3120.33	5/22/21		463.40	Dynamic	2656.93	BW
IW-27	219136	3522650.014	497600.566	3120.33	11/20/21		477.75	Dynamic	2642.58	BW
IW-27	219136	3522650.014	497600.566	3120.33	4/23/22		487.80	Dynamic	2632.53	BW
IW-27	219136	3522650.014	497600.566	3120.33	12/20/22		496.00	Dynamic	2624.33	BW
IW-27	219136	3522650.014	497600.566	3120.33	5/12/23		637.40	Dynamic	2482.93	BW
IW-27	219136	3522650.014	497600.566	3120.33	12/13/23		626.60	Dynamic	2493.73	BW
IW-27	219136	3522650.014	497600.566	3120.33	5/11/24		608.30	Dynamic	2512.03	BW
IW-27	219136	3522650.014	497600.566	3120.33	12/7/24		444.35	Static	2675.98	BW
IW-28	219137	3523174.867	497652.833	3110.71	1/5/11	409.00		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	1/5/11	382.00		Static		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	5/22/12	439.61		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	6/30/12	392.40		Static		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	7/31/12	451.37		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	8/25/12	392.40		Static		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	9/28/12	449.60		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	11/27/12	451.70		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	4/15/13		447.89	Dynamic	2662.82	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	6/26/13	403.12		Static		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	7/31/13	453.58		Dynamic		BW, 2015a

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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-28	219137	3523174.867	497652.833	3110.71	8/1/13	401.30		Static		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	9/30/13	454.16		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	10/31/13	405.26		Static		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	11/28/13	442.66		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	12/9/13	405.53		Static		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	1/28/14	424.78		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	2/24/14	405.49		Static		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	3/31/14	439.97		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	5/30/14	440.07		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	6/9/14	434.70		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	6/9/14		434.70	Dynamic	2676.01	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	7/6/14	432.39		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	7/31/14	431.80		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	8/27/14	400.95		Static		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	10/1/14	433.44		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	11/4/14	433.39		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	12/2/14	434.49		Dynamic		BW, 2015a
IW-28	219137	3523174.867	497652.833	3110.71	4/9/15		434.70	Dynamic	2676.01	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	5/2/15		434.50	Dynamic	2676.21	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	6/11/15		434.50	Dynamic	2676.21	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	7/8/15		437.10	Dynamic	2673.61	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	10/7/15		443.25	Dynamic	2667.46	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	11/4/15		441.50	Dynamic	2669.21	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	12/9/15		444.20	Dynamic	2666.51	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	1/12/16		441.50	Dynamic	2669.21	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	2/11/16		439.20	Dynamic	2671.51	BW
IW-28	219137	3523174.867	497652.833	3110.71	4/29/16		435.45	Dynamic	2675.26	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	10/5/16		404.35	Static	2706.36	BW
IW-28	219137	3523174.867	497652.833	3110.71	4/19/17		434.52	Dynamic	2676.19	Sierrita
IW-28	219137	3523174.867	497652.833	3110.71	7/20/17		433.65	Dynamic	2677.06	BW
IW-28	219137	3523174.867	497652.833	3110.71	10/25/17		429.30	Dynamic	2681.41	BW
IW-28	219137	3523174.867	497652.833	3110.71	5/22/18		424.70	Dynamic	2686.01	BW
IW-28	219137	3523174.867	497652.833	3110.71	9/25/18		421.50	Dynamic	2689.21	BW
IW-28	219137	3523174.867	497652.833	3110.71	11/26/18		398.40	Static	2712.31	BW
IW-28	219137	3523174.867	497652.833	3110.71	5/7/19		409.65	Dynamic	2701.06	BW
IW-28	219137	3523174.867	497652.833	3110.71	10/8/19		402.90	Static	2707.81	BW
IW-28	219137	3523174.867	497652.833	3110.71	6/5/20		411.30	Static	2699.41	BW
IW-28	219137	3523174.867	497652.833	3110.71	10/30/20		469.00	Dynamic	2641.71	BW
IW-28	219137	3523174.867	497652.833	3110.71	5/22/21		481.10	Dynamic	2629.61	BW
IW-28	219137	3523174.867	497652.833	3110.71	11/20/21		483.00	Dynamic	2627.71	BW
IW-28	219137	3523174.867	497652.833	3110.71	4/23/22		483.40	Dynamic	2627.31	BW
IW-28	219137	3523174.867	497652.833	3110.71	12/20/22		486.25	Dynamic	2624.46	BW
IW-28	219137	3523174.867	497652.833	3110.71	5/12/23		492.60	Dynamic	2618.11	BW
IW-28	219137	3523174.867	497652.833	3110.71	12/13/23		498.75	Dynamic	2611.96	BW
IW-28	219137	3523174.867	497652.833	3110.71	5/11/24		485.90	Dynamic	2624.81	BW
IW-28	219137	3523174.867	497652.833	3110.71	12/7/24		484.60	Dynamic	2626.11	BW
IW-29	222865	3523070.624	498081.498	3088.00	5/12/14		389.50	Static	2698.50	Sierrita
IW-29	222865	3523070.624	498081.498	3088.00	5/13/14	389.75		Static		BW, 2015b
IW-29	222865	3523070.624	498081.498	3088.00	8/27/14	394.7		Static		BW, 2015b
IW-29	222865	3523070.624	498081.498	3088.00	4/9/15		436.10	Dynamic	2651.90	Sierrita
IW-29	222865	3523070.624	498081.498	3088.00	5/2/15		437.85	Dynamic	2650.15	Sierrita
IW-29	222865	3523070.624	498081.498	3088.00	6/11/15		437.80	Dynamic	2650.20	Sierrita
IW-29	222865	3523070.624	498081.498	3088.00	7/18/15		437.60	Dynamic	2650.40	Sierrita
IW-29	222865	3523070.624	498081.498	3088.00	10/7/15		408.50	Static	2679.50	Sierrita
IW-29	222865	3523070.624	498081.498	3088.00	11/4/15		437.88	Dynamic	2650.12	Sierrita
IW-29	222865	3523070.624	498081.498	3088.00	12/9/15		407.90	Static	2680.10	Sierrita
IW-29	222865	3523070.624	498081.498	3088.00	2/11/16		437.60	Dynamic	2650.40	BW
IW-29	222865	3523070.624	498081.498	3088.00	3/4/16		437.52	Dynamic	2650.48	BW
IW-29	222865	3523070.624	498081.498	3088.00	4/29/16		434.10	Dynamic	2653.90	Sierrita
IW-29	222865	3523070.624	498081.498	3088.00	10/5/16		437.55	Dynamic	2650.45	BW
IW-29	222865	3523070.624	498081.498	3088.00	4/19/17		438.20	Dynamic	2649.80	Sierrita
IW-29	222865	3523070.624	498081.498	3088.00	7/20/17		437.60	Dynamic	2650.40	BW
IW-29	222865	3523070.624	498081.498	3088.00	10/25/17		437.85	Dynamic	2650.15	BW
IW-29	222865	3523070.624	498081.498	3088.00	5/22/18		437.60	Dynamic	2650.40	BW
IW-29	222865	3523070.624	498081.498	3088.00	9/25/18		437.80	Dynamic	2650.20	BW
IW-29	222865	3523070.624	498081.498	3088.00	11/26/18		404.95	Static	2683.05	BW
IW-29	222865	3523070.624	498081.498	3088.00	5/7/19		430.90	Dynamic	2657.10	BW
IW-29	222865	3523070.624	498081.498	3088.00	10/8/19		437.60	Dynamic	2650.40	BW
IW-29	222865	3523070.624	498081.498	3088.00	6/5/20		441.20	Dynamic	2646.80	BW
IW-29	222865	3523070.624	498081.498	3088.00	12/20/22		467.75	Dynamic	2620.25	BW
IW-29	222865	3523070.624	498081.498	3088.00	5/12/23		507.20	Dynamic	2580.80	BW
IW-29	222865	3523070.624	498081.498	3088.00	12/13/23		529.20	Dynamic	2558.80	BW

APPENDIX A
Compilation of Historical 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	498081.498	3088.00	5/11/24		535.10	Dynamic	2552.90	BW
IW-29	222865	3523070.624	498081.498	3088.00	12/7/24		568.45	Dynamic	2519.55	BW
M-1	85228	3531163.257	500054.877	2959.57	5/2/19		470.58	Static	2488.99	Sierrita
M-1	85228	3531163.257	500054.877	2959.57	12/19/19		477.26	Static	2482.31	Sierrita
M-1	85228	3531163.257	500054.877	2959.57	6/9/20		478.11	Static	2481.46	Sierrita
M-1	85228	3531163.257	500054.877	2959.57	11/16/20		485.46	Static	2474.11	Sierrita
M-1	85228	3531163.257	500054.877	2959.57	6/1/21		482.44	Static	2477.13	Sierrita
M-1	85228	3531163.257	500054.877	2959.57	12/8/21		479.35	Static	2480.22	Sierrita
M-1	85228	3531163.257	500054.877	2959.57	6/3/22		480.41	Static	2479.16	Sierrita
M-1	85228	3531163.257	500054.877	2959.57	10/18/22		482.60	Static	2476.97	Sierrita
M-1	85228	3531163.257	500054.877	2959.57	5/22/23		477.20	Static	2482.37	Sierrita
M-1	85228	3531163.257	500054.877	2959.57	11/13/23		482.25	Static	2477.32	Sierrita
M-1	85228	3531163.257	500054.877	2959.57	6/6/24		479.16	Static	2480.41	Sierrita
M-1	85228	3531163.257	500054.877	2959.57	12/10/24		480.40	Static	2479.17	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	6/16/15		490.32	Static	2503.82	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	11/17/15		494.45	Static	2499.69	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	6/15/16		494.60	Static	2499.54	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	12/8/16		494.92	Static	2499.22	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	5/17/17		499.12	Static	2495.02	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	11/13/17		507.50	Static	2486.64	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	6/8/18		508.92	Static	2485.22	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	11/14/18		513.21	Static	2480.93	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	5/2/19		507.65	Static	2486.49	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	12/17/19		515.85	Static	2478.29	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	6/10/20		514.82	Static	2479.32	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	12/1/20		521.72	Static	2472.42	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	6/1/21		519.25	Static	2474.89	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	12/8/21		518.30	Static	2475.84	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	6/7/22		516.97	Static	2477.17	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	12/5/22		517.67	Static	2476.47	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	5/23/23		515.08	Static	2479.06	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	11/13/23		520.15	Static	2473.99	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	6/6/24		516.90	Static	2477.24	Sierrita
M-5	87387	3530799.031	499640.514	2994.14	12/10/24		519.45	Static	2474.69	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	1/15/07		460.92		2536.04	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	4/16/07		458.83		2538.13	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	7/10/07		462.57		2534.39	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	10/8/07		465.65		2531.31	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	1/9/08		464.68		2532.28	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	4/14/08		462.50		2534.46	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	7/25/08		466.18		2530.78	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	10/28/08		468.82		2528.14	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	1/20/09		466.25		2530.71	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	5/12/09		465.10		2531.86	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	11/5/09		465.60		2531.36	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	5/28/10		466.61		2530.35	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	10/21/10		471.61		2525.35	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	6/15/11		467.35		2529.61	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	11/17/11		471.23		2525.73	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	6/29/12		464.98		2531.98	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	10/29/12		472.66		2524.30	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	4/17/13		466.32		2530.64	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	5/21/13		464.70		2532.26	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	10/29/13		472.55		2524.41	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	3/12/14		472.63		2524.33	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	4/22/14		473.69		2523.27	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	5/8/14		473.53		2523.43	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	6/9/14		476.70	Static	2520.26	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	7/28/14		479.96		2517.00	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	8/7/14		480.13		2516.83	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	9/8/14		481.99	Static	2514.97	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	10/28/14		484.31		2512.65	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	11/4/14		484.66		2512.30	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	12/16/14		484.74	Static	2512.22	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	1/29/15		484.88	Static	2512.08	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	2/27/15		484.93	Static	2512.03	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	3/19/15		484.02	Static	2512.94	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	4/6/15		484.53	Static	2512.43	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	5/21/15		486.24	Static	2510.72	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	6/1/15		486.56	Static	2510.40	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	8/25/16		496.75	Static	2500.21	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	10/27/16		499.00	Static	2497.96	Sierrita

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Compilation of Historical 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	3529692.001	499658.882	2996.96	1/17/17		499.46	Static	2497.50	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	5/8/17		499.98	Static	2496.98	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	7/10/17		504.25	Static	2492.71	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	10/2/17		507.95	Static	2489.01	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	1/9/18		507.59	Static	2489.37	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	3/29/18		507.50	Static	2489.46	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	5/9/18		508.42	Static	2488.54	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	11/6/18		514.12	Static	2482.84	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	4/16/19		510.69	Static	2486.27	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	10/29/19		519.92	Static	2477.04	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	4/23/20		515.13	Static	2481.83	Sierrita
M-8	87390	3529692.001	499658.882	2996.96	11/4/20		517.30	Static	2479.66	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	7/18/06		442.70		2528.32	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	1/15/07		445.76		2525.26	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	7/10/07		450.75		2520.27	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	10/8/07		453.15		2517.87	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	1/8/08		447.50		2523.52	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	4/14/08		448.50		2522.52	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	7/21/08		454.27		2516.75	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	10/28/08		457.72		2513.30	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	1/20/09		450.78		2520.24	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	5/13/09		452.00		2519.02	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	6/16/10		453.85		2517.17	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	6/2/11		452.35		2518.67	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	6/27/12		455.78		2515.24	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	5/1/13		473.80		2497.22	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	3/12/14		483.66		2487.36	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	4/22/14		464.39		2506.63	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	5/8/14		464.37		2506.65	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	6/9/14		457.78		2513.24	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	7/28/14		461.34		2509.68	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	8/7/14		462.06		2508.96	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	9/8/14		463.43	Static	2507.59	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	10/28/14		464.55		2506.47	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	11/4/14		466.10		2504.92	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	12/16/14		467.81	Static	2503.21	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	1/20/15		461.04	Static	2509.98	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	2/27/15		465.19	Static	2505.83	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	3/19/15		460.12	Static	2510.90	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	4/6/15		460.84	Static	2510.18	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	5/21/15		461.18	Static	2509.84	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	6/1/15		461.29	Static	2509.73	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	7/23/15		467.84	Static	2503.18	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	8/31/15		469.81	Static	2501.21	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	11/17/15		470.74	Static	2500.28	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	1/7/16		466.20	Static	2504.82	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	2/9/16		465.51	Static	2505.51	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	3/7/16		465.39	Static	2505.63	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	4/25/16		466.80	Static	2504.22	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	8/24/16		473.63	Static	2497.39	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	12/8/16		474.77	Static	2496.25	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	1/11/17		471.26	Static	2499.76	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	5/8/17		474.45	Static	2496.57	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	7/10/17		479.57	Static	2491.45	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	10/2/17		483.45	Static	2487.57	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	1/9/18		480.40	Static	2490.62	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	5/9/18		483.24	Static	2487.78	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	11/14/18		489.12	Static	2481.90	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	4/15/19		483.17	Static	2487.85	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	4/23/20		487.20	Static	2483.82	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	5/18/21		494.60	Static	2476.42	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	10/21/21		495.31	Static	2475.71	Sierrita
M-9	501652	3530303.806	499984.132	2971.02	5/2/22		492.65	Static	2478.37	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	7/18/06		472.72		2529.97	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	1/15/07		473.65		2529.04	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	4/16/07		471.47		2531.22	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	7/10/07		477.16		2525.53	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	10/8/07		478.45		2524.24	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	1/8/08		477.60		2525.09	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	4/14/08		475.48		2527.21	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	7/21/08		480.15		2522.54	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	10/28/08		483.70		2518.99	Sierrita

APPENDIX A
Compilation of Historical 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	1/20/09		475.85		2526.84	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	5/12/09		478.80		2523.89	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	11/5/09		481.20		2521.49	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	6/4/10		480.29		2522.40	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	10/21/10		486.40		2516.29	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	5/10/11		478.33		2524.36	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	11/16/11		484.66		2518.03	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	6/25/12		482.73		2519.96	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	10/29/12		486.64		2516.05	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	4/17/13		478.63		2524.06	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	10/29/13		486.07		2516.62	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	4/22/14		483.06	Static	2519.63	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	11/4/14		493.67	Static	2509.02	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	4/6/15		491.46	Static	2511.23	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	12/5/16		503.92	Static	2498.77	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	1/17/17		504.16	Static	2498.53	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	5/8/17		505.32	Static	2497.37	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	7/10/17		510.00	Static	2492.69	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	10/2/17		513.65	Static	2489.04	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	1/9/18		512.06	Static	2490.63	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	5/9/18		513.21	Static	2489.48	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	11/6/18		520.04	Static	2482.65	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	4/15/19		514.93	Static	2487.76	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	10/29/19		526.10	Static	2476.59	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	4/23/20		519.23	Static	2483.46	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	11/4/20		522.79	Static	2479.90	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	5/18/21		525.77	Static	2476.92	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	10/21/21		528.68	Static	2474.01	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	5/2/22		524.52	Static	2478.17	Sierrita
M-10	501653	3530143.001	499658.969	3002.69	10/17/22		529.40	Static	2473.29	Sierrita
M-10	501653	3530143.001	499658.969	3002.70	5/2/23		523.38	Static	2479.32	Sierrita
M-10	501653	3530143.001	499658.969	3002.70	11/6/23		530.53	Static	2472.17	Sierrita
M-10	501653	3530143.001	499658.969	3002.70	5/8/24		524.74	Static	2477.96	Sierrita
M-10	501653	3530143.001	499658.969	3002.70	10/28/24		530.14	Static	2472.56	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	6/16/15		433.11	Static	2505.71	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	11/17/15		435.43	Static	2503.39	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	6/15/16		437.35	Static	2501.47	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	12/8/16		439.08	Static	2499.74	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	5/17/17		455.78	Static	2483.04	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	11/9/17		449.40	Static	2489.42	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	6/8/18		451.91	Static	2486.91	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	11/14/18		454.89	Static	2483.93	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	5/2/19		449.58	Static	2489.24	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	12/17/19		456.79	Static	2482.03	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	6/9/20		456.99	Static	2481.83	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	12/1/20		462.68	Static	2476.14	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	6/1/21		461.55	Static	2477.27	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	12/8/21		458.56	Static	2480.26	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	6/3/22		459.49	Static	2479.33	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	12/5/22		458.30	Static	2480.52	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	5/22/23		456.47	Static	2482.35	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	11/13/23		462.29	Static	2476.53	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	6/6/24		458.43	Static	2480.39	Sierrita
M-11	501654	3530757.848	500267.433	2938.82	12/10/24		459.90	Static	2478.92	Sierrita
M-13	508428	3530907.067	498739.360	3077.00	6/18/15		569.71	Static	2507.29	Sierrita
M-13	508428	3530907.067	498739.360	3077.00	11/17/15		574.92	Static	2502.08	Sierrita
M-13	508428	3530907.067	498739.360	3077.00	6/15/16		573.72	Static	2503.28	Sierrita
M-13	508428	3530907.067	498739.360	3077.00	12/8/16		575.10	Static	2501.90	Sierrita
M-13	508428	3530907.067	498739.360	3077.00	5/17/17		577.90	Static	2499.10	Sierrita
M-13	508428	3530907.067	498739.360	3077.00	11/9/17		587.07	Static	2489.93	Sierrita
M-13	508428	3530907.067	498739.360	3077.00	6/8/18		587.71	Static	2489.29	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	7/18/06		484.18		2569.82	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	1/15/07		489.14		2564.86	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	7/10/07		486.70		2567.30	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	7/12/07		493.26		2560.74	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	1/9/08		495.80		2558.20	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	4/14/08		494.22		2559.78	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	7/25/08		493.70		2560.30	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	10/28/08		498.00		2556.00	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	1/20/09		497.75		2556.25	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	5/12/09		496.80		2557.20	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	5/28/10		498.51		2555.49	Sierrita

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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
M-20	906595	3528491.771	499082.070	3054.00	5/9/11		499.14		2554.86	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	6/26/12		500.50		2553.50	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	4/23/13		499.65		2554.35	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	4/22/14		511.42	Static	2542.58	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	4/27/15		529.31	Static	2524.69	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	11/18/15		536.18	Static	2517.82	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	4/26/16		538.43	Static	2515.57	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	12/8/16		539.96	Static	2514.04	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	5/8/17		545.90	Static	2508.10	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	11/13/17		553.71	Static	2500.29	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	5/14/18		553.91	Static	2500.09	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	6/21/18		556.53	Static	2497.47	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	11/14/18		558.51	Static	2495.49	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	4/16/19		556.21	Static	2497.79	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	12/17/19		561.99	Static	2492.01	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	4/24/20		560.85	Static	2493.15	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	12/1/20		564.29	Static	2489.71	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	5/13/21		565.20	Static	2488.80	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	12/8/21		566.97	Static	2487.03	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	5/6/22		566.84	Static	2487.16	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	12/5/22		568.14	Static	2485.86	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	5/15/23		567.60	Static	2486.40	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	11/13/23		571.88	Static	2482.12	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	4/23/24		569.69	Static	2484.31	Sierrita
M-20	906595	3528491.771	499082.070	3054.00	12/10/24		574.34	Static	2479.66	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	5/22/13	418.97		Static		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	5/22/13	435.55		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	1/15/14	440.93		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	1/15/14		440.93	Dynamic	2597.69	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	1/22/14		437.02	Dynamic	2601.60	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	1/22/14	437.02		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	1/28/14	442.57		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	1/29/14		442.57	Dynamic	2596.05	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	2/5/14	443.86		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	2/12/14	444.84		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	3/13/14		447.98	Dynamic	2590.64	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	5/14/14		455.31	Dynamic	2583.31	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	5/30/14	455.31		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	6/9/14		456.50	Dynamic	2582.12	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	6/9/14	456.50		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	7/6/14		458.90	Dynamic	2579.72	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	7/6/14	458.40		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	7/31/14		460.50	Dynamic	2578.12	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	7/31/14	460.50		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	8/27/14		462.20	Dynamic	2576.42	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	8/27/14	462.20		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	10/1/14		450.25	Static	2588.37	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	10/1/14	449.75		Static		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	11/4/14		466.80	Dynamic	2571.82	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	11/4/14	466.30		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	12/2/14		468.10	Dynamic	2570.52	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	12/2/14	467.60		Dynamic		BW, 2015a
MC-1	221660	3525205.004	498909.743	3038.62	1/4/15		469.30	Dynamic	2569.32	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	2/4/15		469.65	Dynamic	2568.97	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	3/3/15		470.90	Dynamic	2567.72	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	4/9/15		472.20	Dynamic	2566.42	BW
MC-1	221660	3525205.004	498909.743	3038.62	5/2/15		473.40	Dynamic	2565.22	BW
MC-1	221660	3525205.004	498909.743	3038.62	6/11/15		460.25	Static	2578.37	BW
MC-1	221660	3525205.004	498909.743	3038.62	7/6/15		475.74	Dynamic	2562.88	BW
MC-1	221660	3525205.004	498909.743	3038.62	8/18/15		462.52	Static	2576.10	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	10/7/15		478.15	Dynamic	2560.47	BW
MC-1	221660	3525205.004	498909.743	3038.62	11/4/15		479.70	Dynamic	2558.92	BW
MC-1	221660	3525205.004	498909.743	3038.62	12/9/15		480.90	Dynamic	2557.72	BW
MC-1	221660	3525205.004	498909.743	3038.62	2/11/16		481.30	Dynamic	2557.32	BW
MC-1	221660	3525205.004	498909.743	3038.62	3/4/16		482.20	Dynamic	2556.42	BW
MC-1	221660	3525205.004	498909.743	3038.62	4/8/16		483.60	Dynamic	2555.02	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	10/5/16		488.55	Dynamic	2550.07	BW
MC-1	221660	3525205.004	498909.743	3038.62	4/17/17		491.06	Dynamic	2547.56	Sierrita
MC-1	221660	3525205.004	498909.743	3038.62	7/20/17		492.05	Dynamic	2546.57	BW
MC-1	221660	3525205.004	498909.743	3038.62	10/25/17		494.03	Dynamic	2544.59	BW
MC-1	221660	3525205.004	498909.743	3038.62	5/22/18		493.15	Dynamic	2545.47	BW
MC-1	221660	3525205.004	498909.743	3038.62	9/25/18		493.80	Dynamic	2544.82	BW

APPENDIX A
Compilation of Historical 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	498909.743	3038.62	11/26/18		495.40	Dynamic	2543.22	BW
MC-1	221660	3525205.004	498909.743	3038.62	5/7/19		477.95	Static	2560.67	BW
MC-1	221660	3525205.004	498909.743	3038.62	10/8/19		496.45	Dynamic	2542.17	BW
MC-1	221660	3525205.004	498909.743	3038.62	6/5/20		498.70	Dynamic	2539.92	BW
MC-1	221660	3525205.004	498909.743	3038.62	10/30/20		500.50	Dynamic	2538.12	BW
MC-1	221660	3525205.004	498909.743	3038.62	5/22/21		487.00	Static	2551.62	BW
MC-1	221660	3525205.004	498909.743	3038.62	11/20/21		503.65	Dynamic	2534.97	BW
MC-1	221660	3525205.004	498909.743	3038.62	4/23/22		513.05	Dynamic	2525.57	BW
MC-1	221660	3525205.004	498909.743	3038.62	12/20/22		515.05	Dynamic	2523.57	BW
MC-1	221660	3525205.004	498909.743	3038.62	5/12/23		516.50	Dynamic	2522.12	BW
MC-1	221660	3525205.004	498909.743	3038.62	12/13/23		522.20	Dynamic	2516.42	BW
MC-1	221660	3525205.004	498909.743	3038.62	5/11/24		516.05	Dynamic	2522.57	BW
MC-1	221660	3525205.004	498909.743	3038.62	12/7/24		528.60	Dynamic	2510.02	BW
MC-2	221761	3526364.957	499370.061	3008.28	3/24/13	412.55		Static		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	3/24/13	431.52		Dynamic		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	5/14/14		440.68	Dynamic	2567.60	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	5/15/14	440.66		Dynamic		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	5/15/14		440.66	Dynamic	2567.62	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	5/22/14	442.47		Dynamic		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	5/22/14		442.47	Dynamic	2565.81	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	5/30/14	442.47		Dynamic		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	6/9/14		443.70	Dynamic	2564.58	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	6/9/14	443.70		Dynamic		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	7/6/14		445.80	Dynamic	2562.48	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	7/6/14	445.63		Dynamic		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	7/31/14		447.50	Dynamic	2560.78	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	7/31/14	447.50		Dynamic		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	8/27/14		449.30	Dynamic	2558.98	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	8/27/14	449.30		Dynamic		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	10/1/14		442.65	Static	2565.63	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	10/1/14	442.48		Static		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	11/4/14		453.60	Dynamic	2554.68	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	11/4/14	453.43		Dynamic		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	12/2/14		454.75	Dynamic	2553.53	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	12/2/14	454.58		Dynamic		BW, 2015a
MC-2	221761	3526364.957	499370.061	3008.28	1/4/15		456.40	Dynamic	2551.88	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	3/3/15		457.95	Dynamic	2550.33	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	4/9/15		459.20	Dynamic	2549.08	BW
MC-2	221761	3526364.957	499370.061	3008.28	5/2/15		460.65	Dynamic	2547.63	BW
MC-2	221761	3526364.957	499370.061	3008.28	6/11/15		453.20	Static	2555.08	BW
MC-2	221761	3526364.957	499370.061	3008.28	7/6/15		463.20	Dynamic	2545.08	BW
MC-2	221761	3526364.957	499370.061	3008.28	8/18/15		464.40	Dynamic	2543.88	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	10/7/15		465.95	Dynamic	2542.33	BW
MC-2	221761	3526364.957	499370.061	3008.28	11/4/15		466.50	Dynamic	2541.78	BW
MC-2	221761	3526364.957	499370.061	3008.28	12/9/15		467.70	Dynamic	2540.58	BW
MC-2	221761	3526364.957	499370.061	3008.28	1/12/16		468.13	Dynamic	2540.15	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	2/11/16		468.35	Dynamic	2539.93	BW
MC-2	221761	3526364.957	499370.061	3008.28	3/4/16		469.40	Dynamic	2538.88	BW
MC-2	221761	3526364.957	499370.061	3008.28	4/8/16		468.15	Dynamic	2540.13	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	10/5/16		476.00	Dynamic	2532.28	BW
MC-2	221761	3526364.957	499370.061	3008.28	4/18/17		478.55	Dynamic	2529.73	Sierrita
MC-2	221761	3526364.957	499370.061	3008.28	7/20/17		491.25	Static	2517.03	BW
MC-2	221761	3526364.957	499370.061	3008.28	10/25/17		482.35	Dynamic	2525.93	BW
MC-2	221761	3526364.957	499370.061	3008.28	5/22/18		473.72	Static	2534.56	BW
MC-2	221761	3526364.957	499370.061	3008.28	5/7/19		471.40	Static	2536.88	BW
MC-2	221761	3526364.957	499370.061	3008.28	11/20/21		490.50	Dynamic	2517.78	BW
MC-2	221761	3526364.957	499370.061	3008.28	12/7/24		535.10	Dynamic	2473.18	BW
MC-3	221661	3527484.047	498844.389	3062.33	12/3/12	507.05		Dynamic		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	12/3/12	491.98		Static		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	5/13/14		515.62	Dynamic	2546.71	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	5/15/14		515.62	Dynamic	2546.71	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	5/15/14	515.62		Dynamic		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	5/22/14		516.21	Dynamic	2546.12	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	5/22/14	516.21		Dynamic		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	5/30/14	516.21		Dynamic		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	6/9/14		517.70	Dynamic	2544.63	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	6/9/14	517.70		Dynamic		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	7/6/14		519.50	Dynamic	2542.83	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	7/6/14	518.83		Dynamic		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	7/31/14		521.40	Dynamic	2540.93	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	7/31/14	521.40		Dynamic		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	8/27/14		522.95	Dynamic	2539.38	Sierrita

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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
MC-3	221661	3527484.047	498844.389	3062.33	8/27/14	522.95		Dynamic		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	10/1/14		519.75	Static	2542.58	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	10/1/14	519.08		Static		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	11/4/14		527.25	Dynamic	2535.08	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	11/4/14	526.58		Dynamic		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	12/2/14		528.65	Dynamic	2533.68	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	12/2/14	527.98		Dynamic		BW, 2015a
MC-3	221661	3527484.047	498844.389	3062.33	1/4/15		530.50	Dynamic	2531.83	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	2/4/15		531.21	Dynamic	2531.12	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	3/3/15		532.10	Dynamic	2530.23	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	4/9/15		533.10	Dynamic	2529.23	BW
MC-3	221661	3527484.047	498844.389	3062.33	5/2/15		534.05	Dynamic	2528.28	BW
MC-3	221661	3527484.047	498844.389	3062.33	6/11/15		531.35	Static	2530.98	BW
MC-3	221661	3527484.047	498844.389	3062.33	7/6/15		536.45	Dynamic	2525.88	BW
MC-3	221661	3527484.047	498844.389	3062.33	8/18/15		537.60	Dynamic	2524.73	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	10/7/15		538.84	Dynamic	2523.49	BW
MC-3	221661	3527484.047	498844.389	3062.33	11/4/15		539.80	Dynamic	2522.53	BW
MC-3	221661	3527484.047	498844.389	3062.33	12/9/15		540.85	Dynamic	2521.48	BW
MC-3	221661	3527484.047	498844.389	3062.33	1/12/16		541.37	Dynamic	2520.96	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	2/11/16		542.04	Dynamic	2520.29	BW
MC-3	221661	3527484.047	498844.389	3062.33	3/4/16		542.70	Dynamic	2519.63	BW
MC-3	221661	3527484.047	498844.389	3062.33	4/8/16		543.60	Dynamic	2518.73	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	10/5/16		548.30	Dynamic	2514.03	BW
MC-3	221661	3527484.047	498844.389	3062.33	4/17/17		550.68	Dynamic	2511.65	Sierrita
MC-3	221661	3527484.047	498844.389	3062.33	7/20/17		547.57	Static	2514.76	BW
MC-3	221661	3527484.047	498844.389	3062.33	10/25/17		554.03	Dynamic	2508.30	BW
MC-3	221661	3527484.047	498844.389	3062.33	5/22/18		552.11	Static	2510.22	BW
MC-3	221661	3527484.047	498844.389	3062.33	9/25/18		555.70	Dynamic	2506.63	BW
MC-3	221661	3527484.047	498844.389	3062.33	11/26/18		558.25	Dynamic	2504.08	BW
MC-3	221661	3527484.047	498844.389	3062.33	5/7/19		550.85	Static	2511.48	BW
MC-3	221661	3527484.047	498844.389	3062.33	10/8/19		557.80	Dynamic	2504.53	BW
MC-3	221661	3527484.047	498844.389	3062.33	6/5/20		559.70	Dynamic	2502.63	BW
MC-3	221661	3527484.047	498844.389	3062.33	10/30/20		559.88	Static	2502.45	BW
MC-3	221661	3527484.047	498844.389	3062.33	5/22/21		563.90	Dynamic	2498.43	BW
MC-3	221661	3527484.047	498844.389	3062.33	11/20/21		565.10	Dynamic	2497.23	BW
MC-3	221661	3527484.047	498844.389	3062.33	4/23/22		565.80	Dynamic	2496.53	BW
MC-3	221661	3527484.047	498844.389	3062.33	12/20/22		568.10	Dynamic	2494.23	BW
MC-3	221661	3527484.047	498844.389	3062.33	5/9/23		570.20	Dynamic	2492.13	BW
MC-3	221661	3527484.047	498844.389	3062.33	12/13/23		573.85	Dynamic	2488.48	BW
MC-3	221661	3527484.047	498844.389	3062.33	5/11/24		573.55	Dynamic	2488.78	BW
MC-3	221661	3527484.047	498844.389	3062.33	12/7/24		587.75	Dynamic	2474.58	BW
MC-4	220842	3527783.668	498585.304	3096.04	8/13/12	548.72		Dynamic		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	8/13/12	530.67		Static		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	5/13/14		560.86	Dynamic	2535.18	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	5/15/14		560.86	Dynamic	2535.18	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	5/15/14	560.86		Dynamic		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	5/22/14		561.09	Dynamic	2534.95	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	5/22/14	561.09		Dynamic		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	5/30/14	561.09		Dynamic		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	6/5/14		561.90	Dynamic	2534.14	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	6/5/14	561.90		Dynamic		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	7/6/14		564.00	Dynamic	2532.04	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	7/6/14	563.06		Dynamic		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	7/31/14		565.70	Dynamic	2530.34	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	7/31/14	565.70		Dynamic		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	8/27/14		567.25	Dynamic	2528.79	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	8/27/14	567.25		Dynamic		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	10/1/14		558.80	Static	2537.24	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	10/1/14	557.86		Static		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	11/4/14		572.20	Dynamic	2523.84	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	11/4/14	571.26		Dynamic		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	12/2/14		573.70	Dynamic	2522.34	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	12/2/14	572.76		Dynamic		BW, 2015a
MC-4	220842	3527783.668	498585.304	3096.04	1/4/15		575.35	Dynamic	2520.69	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	2/4/15		576.10	Dynamic	2519.94	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	3/3/15		576.95	Dynamic	2519.09	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	4/9/15		577.95	Dynamic	2518.09	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	5/2/15		579.10	Dynamic	2516.94	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	6/11/15		569.10	Static	2526.94	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	7/6/15		581.40	Dynamic	2514.64	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	8/18/15		582.70	Dynamic	2513.34	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	11/4/15		585.00	Dynamic	2511.04	Sierrita

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MC-4	220842	3527783.668	498585.304	3096.04	12/9/15		586.30	Dynamic	2509.74	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	1/12/16		586.45	Dynamic	2509.59	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	2/11/16		587.55	Dynamic	2508.49	BW
MC-4	220842	3527783.668	498585.304	3096.04	3/4/16		588.35	Dynamic	2507.69	BW
MC-4	220842	3527783.668	498585.304	3096.04	4/8/16		589.21	Dynamic	2506.83	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	10/5/16		594.10	Dynamic	2501.94	BW
MC-4	220842	3527783.668	498585.304	3096.04	4/17/17		596.63	Dynamic	2499.41	Sierrita
MC-4	220842	3527783.668	498585.304	3096.04	7/20/17		598.30	Dynamic	2497.74	BW
MC-4	220842	3527783.668	498585.304	3096.04	10/25/17		600.50	Dynamic	2495.54	BW
MC-4	220842	3527783.668	498585.304	3096.04	5/22/18		603.80	Dynamic	2492.24	BW
MC-4	220842	3527783.668	498585.304	3096.04	9/25/18		603.40	Dynamic	2492.64	BW
MC-4	220842	3527783.668	498585.304	3096.04	11/26/18		603.50	Dynamic	2492.54	BW
MC-4	220842	3527783.668	498585.304	3096.04	5/7/19		591.10	Static	2504.94	BW
MC-4	220842	3527783.668	498585.304	3096.04	10/8/19		604.70	Dynamic	2491.34	BW
MC-4	220842	3527783.668	498585.304	3096.04	6/5/20		605.60	Dynamic	2490.44	BW
MC-4	220842	3527783.668	498585.304	3096.04	10/30/20		609.75	Dynamic	2486.29	BW
MC-4	220842	3527783.668	498585.304	3096.04	5/22/21		609.00	Dynamic	2487.04	BW
MC-4	220842	3527783.668	498585.304	3096.04	11/20/21		609.60	Dynamic	2486.44	BW
MC-4	220842	3527783.668	498585.304	3096.04	4/23/22		609.20	Dynamic	2486.84	BW
MC-4	220842	3527783.668	498585.304	3096.04	12/20/22		621.95	Dynamic	2474.09	BW
MC-4	220842	3527783.668	498585.304	3096.04	5/9/23		602.60	Static	2493.44	BW
MC-4	220842	3527783.668	498585.304	3096.04	12/13/23		625.20	Dynamic	2470.84	BW
MC-4	220842	3527783.668	498585.304	3096.04	5/11/24		624.15	Dynamic	2471.89	BW
MC-4	220842	3527783.668	498585.304	3096.04	12/7/24		638.20	Dynamic	2457.84	BW
MC-5	238240	3527289.917	498506.557	3096.19	11/14/23		601.08	Static	2495.11	Sierrita
MC-5	238240	3527289.917	498506.557	3096.19	12/13/23		600.95	Static	2495.24	BW
MC-5	238240	3527289.917	498506.557	3096.19	5/11/24		600.25	Static	2495.94	BW
MC-5	238240	3527289.917	498506.557	3096.19	12/7/24		614.30	Static	2481.89	BW
MC-6	238394	3526418.224	498644.530	3075.98	11/14/23		563.20	Static	2512.78	Sierrita
MC-6	238394	3526418.224	498644.530	3075.98	12/13/23		563.00	Static	2512.98	BW
MC-6	238394	3526418.224	498644.530	3075.98	5/11/24		562.85	Static	2513.13	BW
MC-6	238394	3526418.224	498644.530	3075.98	12/7/24		577.25	Static	2498.73	BW
MH-1	803629	3525872.911	497372.392	3179.27	11/21/06		443.90		2735.37	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	1/10/07		444.15		2735.12	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	4/20/07		442.70		2736.57	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	7/3/07		441.33		2737.94	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	11/8/07		440.10		2739.17	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	1/28/08		439.97		2739.30	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	4/24/08		440.44		2738.83	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	8/7/08		439.65		2739.62	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	11/14/08		441.45		2737.82	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	2/17/09		440.90		2738.37	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	6/2/09		440.70		2738.57	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	4/13/10		438.62		2740.65	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	4/19/11		436.65		2742.62	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	4/25/12		436.95		2742.32	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	4/29/14		448.90		2730.37	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	6/4/15		460.67	Static	2718.60	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	11/18/15		467.79	Static	2711.48	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	6/15/16		470.26	Static	2709.01	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	12/8/16		475.20	Static	2704.07	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	5/24/17		463.63	Static	2715.64	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	10/23/17		461.70	Static	2717.57	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	6/11/18		461.50	Static	2717.77	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	11/15/18		462.02	Static	2717.25	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	5/1/19		460.61	Static	2718.66	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	12/17/19		460.94	Static	2718.33	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	6/10/20		464.29	Static	2714.98	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	12/2/20		468.71	Static	2710.56	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	6/2/21		471.81	Static	2707.46	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	12/7/21		474.18	Static	2705.09	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	6/7/22		478.28	Static	2700.99	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	12/6/22		479.73	Static	2699.54	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	5/23/23		479.28	Static	2699.99	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	11/14/23		478.15	Static	2701.12	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	5/23/24		472.24	Static	2707.03	Sierrita
MH-1	803629	3525872.911	497372.392	3179.27	12/11/24		470.20	Static	2709.07	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	12/18/06		427.70		2728.17	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	2/23/07		427.31		2728.56	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	4/23/07		425.51		2730.36	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	7/21/07		424.22		2731.65	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	10/20/07		422.15		2733.72	Sierrita

APPENDIX A
Compilation of Historical 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	1/19/08		424.80		2731.07	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	4/21/08		425.44		2730.43	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	7/29/08		424.15		2731.72	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	10/24/08		426.10		2729.77	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	2/17/09		425.46		2730.41	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	6/2/09		425.18		2730.69	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	4/13/10		418.92		2736.95	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	4/19/11		420.10		2735.77	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	4/25/12		419.53		2736.34	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	4/2/13		425.84		2730.03	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	3/12/14		433.09		2722.78	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	4/25/14		436.44		2719.43	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	5/14/14		436.40		2719.47	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	6/24/14		436.38		2719.49	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	7/7/14		439.20		2716.67	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	8/8/14		440.46		2715.41	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	9/9/14		441.45	Static	2714.42	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	10/28/14		441.25		2714.62	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	11/26/14		441.30		2714.57	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	12/20/14		441.33	Static	2714.54	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	1/29/15		441.35	Static	2714.52	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	2/27/15		441.33	Static	2714.54	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	3/26/15		445.39	Static	2710.48	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	4/29/15		445.36	Static	2710.51	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	5/21/15		445.34	Static	2710.53	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	6/3/15		445.40	Static	2710.47	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	7/23/15		448.90	Static	2706.97	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	8/25/15		450.58	Static	2705.29	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	11/2/15		453.46	Static	2702.41	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	1/7/16		453.66	Static	2702.21	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	2/11/16		453.79	Static	2702.08	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	3/11/16		453.87	Static	2702.00	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	6/23/16		451.18	Static	2704.69	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	12/8/16		452.40	Static	2703.47	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	5/24/17		449.91	Static	2705.96	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	11/14/17		447.70	Static	2708.17	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	6/11/18		449.02	Static	2706.85	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	11/15/18		448.81	Static	2707.06	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	5/1/19		443.07	Static	2712.80	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	12/17/19		446.81	Static	2709.06	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	6/10/20		452.37	Static	2703.50	Sierrita
MH-3	803630	3525270.181	497472.430	3155.87	12/2/20		456.25	Static	2699.62	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	11/21/06		389.22		2734.25	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	1/12/07		390.70		2732.77	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	4/20/07		391.60		2731.87	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	7/3/07		391.66		2731.81	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	11/8/07		392.95		2730.52	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	1/28/08		391.40		2732.07	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	4/24/08		390.30		2733.17	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	8/7/08		391.55		2731.92	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	11/14/08		391.98		2731.49	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	2/17/09		391.33		2732.14	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	6/2/09		391.30		2732.17	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	4/13/10		381.47		2742.00	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	4/18/11		387.96		2735.51	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	6/14/12		398.80		2724.67	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	5/23/13		403.59		2719.88	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	5/28/14		408.22		2715.25	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	6/16/15		408.45	Static	2715.02	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	11/18/15		416.66	Static	2706.81	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	6/15/16		411.64	Static	2711.83	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	12/8/16		418.54	Static	2704.93	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	5/24/17		415.96	Static	2707.51	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	10/23/17		411.35	Static	2712.12	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	6/11/18		407.50	Static	2715.97	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	11/15/18		407.46	Static	2716.01	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	5/1/19		404.65	Static	2718.82	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	6/10/20		421.98	Static	2701.49	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	12/2/20		424.20	Static	2699.27	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	6/2/21		431.51	Static	2691.96	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	12/7/21		433.93	Static	2689.54	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	6/7/22		437.29	Static	2686.18	Sierrita

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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
MH-5	803632	3523725.339	497477.352	3123.47	12/6/22		438.38	Static	2685.09	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	5/23/23		440.88	Static	2682.59	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	11/14/23		442.75	Static	2680.72	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	5/23/24		439.05	Static	2684.42	Sierrita
MH-5	803632	3523725.339	497477.352	3123.47	12/11/24		438.42	Static	2685.05	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	11/14/06		381.65		2752.32	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	1/9/07		378.32		2755.65	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	4/20/07		374.80		2759.17	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	7/3/07		379.00		2754.97	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	11/8/07		380.30		2753.67	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	1/28/08		379.15		2754.82	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	4/24/08		379.20		2754.77	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	8/7/08		379.50		2754.47	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	11/14/08		379.50		2754.47	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	2/17/09		378.52		2755.45	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	6/2/09		379.45		2754.52	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	4/13/10		389.35		2744.62	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	5/17/11		387.85		2746.12	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	6/7/12		382.63		2751.34	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	4/2/13		402.02		2731.95	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	4/29/14		403.91		2730.06	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	6/4/15		403.20	Static	2730.77	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	11/18/15		412.41	Static	2721.56	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	6/15/16		382.92	Static	2751.05	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	12/8/16		388.37	Static	2745.60	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	5/24/17		381.51	Static	2752.46	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	10/23/17		376.60	Static	2757.37	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	6/11/18		378.13	Static	2755.84	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	11/15/18		380.67	Static	2753.30	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	5/1/19		376.55	Static	2757.42	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	12/17/19		386.48	Static	2747.49	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	6/10/20		387.40	Static	2746.57	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	12/2/20		389.78	Static	2744.19	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	6/2/21		392.00	Static	2741.97	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	12/7/21		393.60	Static	2740.37	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	6/7/22		394.45	Static	2739.52	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	12/6/22		392.10	Static	2741.87	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	5/23/23		394.20	Static	2739.77	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	11/14/23		394.57	Static	2739.40	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	5/23/24		391.80	Static	2742.17	Sierrita
MH-6	803633	3522770.451	497436.646	3133.97	12/11/24		390.50	Static	2743.47	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	11/21/06		357.85		2753.38	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	1/12/07		360.20		2751.03	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	4/20/07		368.20		2743.03	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	7/3/07		370.20		2741.03	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	11/8/07		370.60		2740.63	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	1/28/08		371.00		2740.23	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	4/24/08		370.92		2740.31	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	8/8/08		372.22		2739.01	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	11/14/08		373.20		2738.03	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	2/17/09		372.48		2738.75	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	6/2/09		371.53		2739.70	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	4/13/10		372.63		2738.60	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	4/18/11		368.76		2742.47	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	6/14/12		381.09		2730.14	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	5/23/13		391.31		2719.92	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	4/29/14		389.57		2721.66	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	6/4/15		392.63	Static	2718.60	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	11/18/15		393.67	Static	2717.56	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	6/15/16		383.49	Static	2727.74	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	12/8/16		394.20	Static	2717.03	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	5/24/17		382.16	Static	2729.07	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	10/23/17		373.60	Static	2737.63	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	6/11/18		378.30	Static	2732.93	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	11/15/18		384.10	Static	2727.13	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	5/1/19		373.20	Static	2738.03	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	12/17/19		394.10	Static	2717.13	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	6/10/20		386.42	Static	2724.81	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	12/2/20		397.84	Static	2713.39	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	6/2/21		398.01	Static	2713.22	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	12/8/21		401.58	Static	2709.65	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	6/7/22		401.09	Static	2710.14	Sierrita

APPENDIX A
Compilation of Historical 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	12/6/22		402.94	Static	2708.29	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	5/23/23		409.56	Static	2701.67	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	11/14/23		410.35	Static	2700.88	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	5/23/24		406.75	Static	2704.48	Sierrita
MH-7	803634	3522016.471	497502.475	3111.23	12/11/24		405.68	Static	2705.55	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	11/8/06		380.58		2781.99	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	1/9/07		362.10		2800.47	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	4/20/07		363.60		2798.97	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	7/3/07		365.25		2797.32	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	11/8/07		367.95		2794.62	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	1/28/08		368.58		2793.99	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	4/24/08		367.08		2795.49	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	8/8/08		370.38		2792.19	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	11/14/08		371.70		2790.87	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	2/17/09		371.97		2790.60	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	6/2/09		370.30		2792.27	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	4/15/10		373.30		2789.27	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	4/19/11		375.11		2787.46	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	4/26/12		380.49		2782.08	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	5/23/13		386.04		2776.53	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	3/12/14		390.22		2772.35	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	4/25/14		390.54		2772.03	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	5/14/14		390.45		2772.12	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	6/24/14		390.41		2772.16	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	7/29/14		388.82		2773.75	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	8/8/14		387.62		2774.95	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	9/9/14		387.00	Static	2775.57	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	10/28/14		387.73		2774.84	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	11/26/14		388.10		2774.47	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	12/21/14		388.40	Static	2774.17	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	1/29/15		388.56	Static	2774.01	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	2/27/15		388.62	Static	2773.95	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	3/26/15		388.39	Static	2774.18	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	4/29/15		388.42	Static	2774.15	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	5/21/15		388.45	Static	2774.12	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	6/3/15		388.51	Static	2774.06	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	7/23/15		389.72	Static	2772.85	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	8/25/15		388.55	Static	2774.02	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	11/2/15		388.62	Static	2773.95	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	1/7/16		388.77	Static	2773.80	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	2/11/16		388.70	Static	2773.87	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	3/11/16		388.64	Static	2773.93	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	6/23/16		387.85	Static	2774.72	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	12/8/16		388.71	Static	2773.86	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	5/24/17		385.93	Static	2776.64	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	11/14/17		383.00	Static	2779.57	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	6/11/18		379.73	Static	2782.84	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	11/15/18		383.76	Static	2778.81	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	12/17/19		393.84	Static	2768.73	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	6/10/20		394.83	Static	2767.74	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	12/2/20		396.03	Static	2766.54	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	12/8/21		398.08	Static	2764.49	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	6/7/22		397.83	Static	2764.74	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	12/6/22		397.25	Static	2765.32	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	5/23/23		398.15	Static	2764.42	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	11/14/23		400.16	Static	2762.41	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	5/23/24		400.65	Static	2761.92	Sierrita
MH-9	803635	3521252.607	496438.181	3162.57	12/11/24		399.60	Static	2762.97	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	11/8/06		346.70		2841.14	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	1/9/07		364.80		2823.04	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	4/3/07		355.65		2832.19	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	7/16/07		356.75		2831.09	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	10/16/07		357.60		2830.24	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	1/3/08		358.32		2829.52	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	4/28/08		358.83		2829.01	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	7/31/08		358.50		2829.34	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	11/4/08		360.00		2827.84	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	1/2/09		360.15		2827.69	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	4/14/09		363.50		2824.34	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	4/26/10		362.04		2825.80	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	5/18/11		363.39		2824.45	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	6/5/12		366.25		2821.59	Sierrita

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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
MH-10	803636	3521236.861	495717.770	3187.84	6/10/13		369.96		2817.88	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	4/23/14		371.84	Static	2816.00	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	4/14/15		374.09	Static	2813.75	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	11/18/15		375.39	Static	2812.45	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	6/8/16		375.14	Static	2812.70	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	12/8/16		375.43	Static	2812.41	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	5/14/17		374.18	Static	2813.66	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	11/14/17		373.01	Static	2814.83	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	4/23/18		372.58	Static	2815.26	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	4/17/19		370.65	Static	2817.19	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	12/17/19		376.66	Static	2811.18	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	5/8/20		377.03	Static	2810.81	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	12/2/20		378.00	Static	2809.84	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	5/13/21		378.82	Static	2809.02	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	12/8/21		374.09	Static	2813.75	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	5/5/22		377.40	Static	2810.44	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	12/6/22		372.53	Static	2815.31	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	5/15/23		377.03	Static	2810.81	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	11/14/23		378.42	Static	2809.42	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	4/23/24		378.72	Static	2809.12	Sierrita
MH-10	803636	3521236.861	495717.770	3187.84	12/11/24		377.73	Static	2810.11	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	11/9/06		369.90		2671.86	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	1/11/07		369.55		2672.21	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	4/10/07		370.46		2671.30	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	7/17/07		372.75		2669.01	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	10/3/07		373.80		2667.96	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	1/4/08		373.36		2668.40	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	4/29/08		373.89		2667.87	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	7/29/08		375.10		2666.66	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	11/7/08		376.85		2664.91	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	3/19/09		374.88		2666.88	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	5/13/09		375.75		2666.01	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	4/27/10		375.85		2665.91	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	5/24/11		376.65		2665.11	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	5/24/12		376.65		2665.11	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	4/23/13		383.85		2657.91	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	3/12/14		399.52		2642.24	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	4/29/14		404.51		2637.25	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	5/14/14		404.48		2637.28	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	6/12/14		408.00		2633.76	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	7/28/14		411.79		2629.97	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	8/7/14		412.19		2629.57	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	9/8/14		413.51	Static	2628.25	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	10/29/14		416.87		2624.89	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	11/26/14		419.24		2622.52	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	12/17/14		421.06	Static	2620.70	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	1/29/15		422.70	Static	2619.06	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	2/27/15		422.96	Static	2618.80	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	3/18/15		421.87	Static	2619.89	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	4/16/15		420.86	Static	2620.90	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	5/21/15		421.21	Static	2620.55	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	6/2/15		421.52	Static	2620.24	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	7/24/15		425.30	Static	2616.46	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	8/14/15		427.11	Static	2614.65	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	11/5/15		428.08	Static	2613.68	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	1/18/16		428.18	Static	2613.58	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	2/11/16		428.23	Static	2613.53	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	3/8/16		428.31	Static	2613.45	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	5/18/16		432.35	Static	2609.41	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	12/8/16		433.00	Static	2608.76	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	5/10/17		440.15	Static	2601.61	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	11/14/17		440.29	Static	2601.47	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	5/2/18		439.26	Static	2602.50	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	12/4/18		439.95	Static	2601.81	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	4/17/19		437.41	Static	2604.35	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	12/17/19		440.36	Static	2601.40	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	12/17/19		440.36	Static	2601.40	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	4/15/20		442.72	Static	2599.04	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	12/1/20		447.55	Static	2594.21	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	5/13/21		449.30	Static	2592.46	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	12/7/21		453.09	Static	2588.67	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	5/6/22		455.88	Static	2585.88	Sierrita

APPENDIX A
Compilation of Historical 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	12/6/22		458.00	Static	2583.76	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	5/15/23		459.00	Static	2582.76	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	11/13/23		462.07	Static	2579.69	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	4/23/24		459.90	Static	2581.86	Sierrita
MH-11	803637	3524463.648	498749.381	3041.76	12/9/24		466.70	Static	2575.06	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	11/10/06		327.84		2698.39	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	1/24/07		326.35		2699.88	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/18/07		328.14		2698.09	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	7/17/07		330.98		2695.25	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	10/4/07		331.70		2694.53	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	1/4/08		330.85		2695.38	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/29/08		331.80		2694.43	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	7/16/08		333.78		2692.45	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	10/20/08		334.64		2691.59	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	1/23/09		332.98		2693.25	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/15/09		332.19		2694.04	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/21/10		333.27		2692.96	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	5/23/11		334.40		2691.83	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	6/11/12		337.90		2688.33	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/3/13		344.58		2681.65	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	3/12/14		353.78		2672.45	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/10/14		355.73		2670.50	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	5/14/14		355.70		2670.53	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	6/12/14		360.00		2666.23	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	7/28/14		362.78		2663.45	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	8/7/14		363.32		2662.91	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	9/8/14		364.56	Static	2661.67	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	10/29/14		365.24		2660.99	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	11/26/14		365.91		2660.32	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	12/17/14		366.51	Static	2659.72	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	1/29/15		366.84	Static	2659.39	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	2/27/15		366.90	Static	2659.33	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	3/18/15		370.52	Static	2655.71	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/22/15		370.80	Static	2655.43	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	5/21/15		370.92	Static	2655.31	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	6/2/15		371.02	Static	2655.21	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	7/23/15		371.17	Static	2655.06	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	8/25/15		375.27	Static	2650.96	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	11/5/15		377.29	Static	2648.94	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	1/18/16		377.24	Static	2648.99	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	2/11/16		377.19	Static	2649.04	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	3/8/16		377.30	Static	2648.93	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/6/16		378.85	Static	2647.38	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	12/8/16		379.20	Static	2647.03	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	5/1/17		376.97	Static	2649.26	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	11/14/17		384.21	Static	2642.02	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	5/8/18		381.85	Static	2644.38	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	12/4/18		382.48	Static	2643.75	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/18/19		379.88	Static	2646.35	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	12/17/19		385.37	Static	2640.86	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/15/20		386.24	Static	2639.99	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	12/2/20		391.42	Static	2634.81	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	5/11/21		393.85	Static	2632.38	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	12/7/21		398.41	Static	2627.82	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	5/11/22		400.68	Static	2625.55	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	12/6/22		403.39	Static	2622.84	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/13/23		402.06	Static	2624.17	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	11/13/23		408.40	Static	2617.83	Sierrita
MH-13A	904071	3523610.510	498816.960	3026.23	4/16/24		407.45	Static	2618.78	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	11/10/06		330.70		2694.93	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	1/24/07		330.58		2695.05	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/18/07		332.21		2693.42	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	7/17/07		335.47		2690.16	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	10/3/07		335.90		2689.73	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	1/4/08		334.85		2690.78	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/29/08		336.35		2689.28	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	7/16/08		337.92		2687.71	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	10/20/08		339.14		2686.49	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	1/23/09		337.20		2688.43	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/15/09		336.50		2689.13	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/21/10		337.47		2688.16	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	5/23/11		338.75		2686.88	Sierrita

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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
MH-13B	904072	3523605.100	498823.050	3025.63	6/11/12		342.50		2683.13	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/3/13		348.98		2676.65	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	3/12/14		358.93		2666.70	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/10/14		361.02		2664.61	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	5/14/14		360.97		2664.66	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	6/12/14		365.82		2659.81	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	7/28/14		368.39		2657.24	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	8/7/14		369.30		2656.33	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	9/8/14		369.93	Static	2655.70	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	10/29/14		370.39		2655.24	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	11/26/14		370.78		2654.85	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	12/17/14		371.23	Static	2654.40	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	1/29/15		372.73	Static	2652.90	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	2/27/15		373.00	Static	2652.63	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	3/18/15		375.64	Static	2649.99	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/22/15		375.55	Static	2650.08	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	5/21/15		375.62	Static	2650.01	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	6/2/15		375.68	Static	2649.95	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	7/23/15		375.75	Static	2649.88	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	8/25/15		380.98	Static	2644.65	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	11/5/15		383.30	Static	2642.33	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	1/18/16		383.41	Static	2642.22	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	2/11/16		383.38	Static	2642.25	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	3/8/16		383.47	Static	2642.16	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/6/16		384.00	Static	2641.63	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	12/8/16		384.42	Static	2641.21	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	5/1/17		381.95	Static	2643.68	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	11/14/17		389.79	Static	2635.84	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	5/8/18		387.90	Static	2637.73	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	12/4/18		387.57	Static	2638.06	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/18/19		385.50	Static	2640.13	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	12/17/19		390.95	Static	2634.68	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/15/20		392.00	Static	2633.63	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	12/2/20		397.00	Static	2628.63	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	5/11/21		400.11	Static	2625.52	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	12/7/21		403.73	Static	2621.90	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	5/16/22		406.39	Static	2619.24	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	12/6/22		408.21	Static	2617.42	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/12/23		407.55	Static	2618.08	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	11/13/23		413.51	Static	2612.12	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	4/16/24		411.21	Static	2614.42	Sierrita
MH-13B	904072	3523605.100	498823.050	3025.63	12/9/24		415.91	Static	2609.72	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	11/10/06		335.38		2693.08	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	1/24/07		335.45		2693.01	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/18/07		337.80		2690.66	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	7/17/07		339.82		2688.64	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	10/4/07		340.75		2687.71	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	1/4/08		340.42		2688.04	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/29/08		341.55		2686.91	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	7/16/08		343.35		2685.11	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	10/20/08		344.57		2683.89	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	1/23/09		343.82		2684.64	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/15/09		343.08		2685.38	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/21/10		343.86		2684.60	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	5/23/11		344.30		2684.16	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	6/11/12		348.75		2679.71	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/3/13		353.62		2674.84	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	3/12/14		362.99		2665.47	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/10/14		365.21		2663.25	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	5/14/14		365.22		2663.24	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	6/12/14		370.51		2657.95	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	7/28/14		373.52		2654.94	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	8/7/14		374.46		2654.00	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	9/8/14		375.79	Static	2652.67	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	10/29/14		376.54		2651.92	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	11/26/14		377.00		2651.46	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	12/17/14		377.60	Static	2650.86	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	1/29/15		378.11	Static	2650.35	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	2/27/15		378.52	Static	2649.94	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	3/18/15		382.36	Static	2646.10	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/22/15		382.61	Static	2645.85	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	5/21/15		382.75	Static	2645.71	Sierrita

APPENDIX A
Compilation of Historical 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	3523610.400	498790.260	3028.46	6/2/15		382.87	Static	2645.59	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	7/23/15		382.94	Static	2645.52	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	8/25/15		386.44	Static	2642.02	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	11/5/15		388.32	Static	2640.14	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	1/18/16		388.46	Static	2640.00	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	2/11/16		388.48	Static	2639.98	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	3/8/16		388.56	Static	2639.90	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/6/16		391.65	Static	2636.81	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	12/8/16		391.73	Static	2636.73	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	5/1/17		390.34	Static	2638.12	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	11/14/17		459.35	Static	2569.11	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	5/8/18		399.09	Static	2629.37	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	12/4/18		400.10	Static	2628.36	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/17/19		397.21	Static	2631.25	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	12/17/19		401.93	Static	2626.53	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/15/20		401.96	Static	2626.50	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	12/2/20		405.96	Static	2622.50	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	5/11/21		407.59	Static	2620.87	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	12/7/21		412.44	Static	2616.02	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	5/11/22		413.90	Static	2614.56	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	12/6/22		417.82	Static	2610.64	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/13/23		416.10	Static	2612.36	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	11/13/23		421.31	Static	2607.15	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	4/16/24		420.02	Static	2608.44	Sierrita
MH-13C	904073	3523610.400	498790.260	3028.46	12/9/24		424.25	Static	2604.21	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	12/18/06		427.28		2726.18	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	2/23/07		426.75		2726.71	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/23/07		425.58		2727.88	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	7/10/07		424.20		2729.26	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/17/07		422.80		2730.66	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	1/18/08		424.87		2728.59	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/8/08		425.13		2728.33	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	7/22/08		423.92		2729.54	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/6/08		426.03		2727.43	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	2/13/09		425.90		2727.56	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/7/09		424.90		2728.56	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/15/10		422.91		2730.55	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	8/12/10		421.82		2731.64	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/19/11		418.94		2734.52	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/25/12		419.83		2733.63	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/2/13		425.59		2727.87	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/21/13		426.13		2727.33	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	1/3/14		426.45		2727.01	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	3/25/14		435.04		2718.42	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/9/14		436.20		2717.26	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	5/14/14		436.12		2717.34	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	6/24/14		436.09		2717.37	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	7/7/14		440.32		2713.14	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	8/8/14		441.58		2711.88	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	9/9/14		442.76	Static	2710.70	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/28/14		442.79		2710.67	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	11/4/14		443.64		2709.82	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	12/20/14		444.48	Static	2708.98	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	1/7/15		445.85	Static	2707.61	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	2/27/15		446.20	Static	2707.26	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	3/26/15		447.25	Static	2706.21	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/21/15		447.63	Static	2705.83	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	5/21/15		447.89	Static	2705.57	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	6/2/15		447.93	Static	2705.53	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	7/6/15		449.87	Static	2703.59	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	8/25/15		452.49	Static	2700.97	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/7/15		454.52	Static	2698.94	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	11/18/15		454.44	Static	2699.02	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	1/13/16		455.10	Static	2698.36	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	2/11/16		455.18	Static	2698.28	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	3/11/16		455.23	Static	2698.23	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/5/16		455.29	Static	2698.17	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	12/6/16		456.18	Static	2697.28	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	1/10/17		456.40	Static	2697.06	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	3/9/17		453.45	Static	2700.01	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/3/17		454.28	Static	2699.18	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	7/11/17		452.67	Static	2700.79	Sierrita

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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
MH-14	528098	3525269.340	497517.626	3153.46	10/18/17		449.34	Static	2704.12	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/10/18		449.39	Static	2704.07	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/18/18		449.90	Static	2703.56	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/4/19		445.74	Static	2707.72	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/2/19		446.00	Static	2707.46	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/1/20		449.14	Static	2704.32	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/12/20		457.62	Static	2695.84	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	5/26/21		461.08	Static	2692.38	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/6/21		462.11	Static	2691.35	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/5/22		463.88	Static	2689.58	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/12/22		463.60	Static	2689.86	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/3/23		464.21	Static	2689.25	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/9/23		464.36	Static	2689.10	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	4/2/24		458.27	Static	2695.19	Sierrita
MH-14	528098	3525269.340	497517.626	3153.46	10/2/24		455.21	Static	2698.25	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	11/10/06		385.25		2726.12	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	2/23/07		384.07		2727.30	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	4/23/07		385.11		2726.26	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	7/21/07		385.80		2725.57	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	10/20/07		387.08		2724.29	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	1/18/08		386.60		2724.77	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	4/21/08		386.18		2725.19	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	7/29/08		387.39		2723.98	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	10/24/08		388.51		2722.86	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	2/17/09		387.46		2723.91	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	6/2/09		386.98		2724.39	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	4/13/10		386.17		2725.20	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	4/18/11		382.69		2728.68	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	6/14/12		391.96		2719.41	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	4/2/13		407.42		2703.95	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	3/12/14		409.49		2701.88	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	4/25/14		410.59		2700.78	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	5/14/14		410.62		2700.75	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	6/24/14		410.60		2700.77	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	7/29/14		404.02		2707.35	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	8/8/14		404.33		2707.04	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	9/9/14		404.56	Static	2706.81	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	10/28/14		402.90		2708.47	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	11/26/14		403.20		2708.17	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	12/20/14		403.49	Static	2707.88	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	1/29/15		403.64	Static	2707.73	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	2/27/15		403.66	Static	2707.71	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	3/26/15		401.26	Static	2710.11	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	4/29/15		401.28	Static	2710.09	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	5/21/15		401.25	Static	2710.12	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	6/3/15		401.31	Static	2710.06	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	7/23/15		411.84	Static	2699.53	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	8/25/15		416.47	Static	2694.90	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	11/2/15		421.92	Static	2689.45	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	1/7/16		422.24	Static	2689.13	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	2/11/16		422.21	Static	2689.16	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	3/11/16		422.26	Static	2689.11	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	6/23/16		405.39	Static	2705.98	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	12/8/16		409.57	Static	2701.80	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	5/24/17		404.93	Static	2706.44	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	11/14/17		398.22	Static	2713.15	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	6/11/18		399.49	Static	2711.88	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	11/15/18		399.65	Static	2711.72	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	5/1/19		390.99	Static	2720.38	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	12/17/19		408.82	Static	2702.55	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	6/10/20		413.21	Static	2698.16	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	12/2/20		421.22	Static	2690.15	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	6/2/21		432.18	Static	2679.19	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	6/7/22		437.10	Static	2674.27	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	12/6/22		438.72	Static	2672.65	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	5/23/23		440.64	Static	2670.73	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	11/14/23		DRY		DRY	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	5/23/24		DRY		DRY	Sierrita
MH-15E	528094	3523274.327	497584.800	3111.37	12/11/24		DRY	Static	DRY	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	12/18/06		391.30		2725.77	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	2/23/07		390.00		2727.07	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	4/23/07		391.18		2725.89	Sierrita

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MH-15W	528093	3523275.003	497524.067	3117.07	7/11/07		390.85		2726.22	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	10/17/07		393.10		2723.97	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	1/18/08		392.90		2724.17	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	4/8/08		391.00		2726.07	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	7/1/08		392.70		2724.37	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	10/6/08		394.00		2723.07	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	1/7/09		392.55		2724.52	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	5/6/09		390.25		2726.82	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	4/15/10		390.58		2726.49	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	8/12/10		389.20		2727.87	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	5/17/11		388.95		2728.12	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	4/25/12		397.62		2719.45	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	5/28/13		409.15		2707.92	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	12/12/13		414.19		2702.88	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	1/3/14		412.60		2704.47	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	3/12/14		414.01		2703.06	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	4/9/14		412.76		2704.31	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	5/14/14		412.77		2704.30	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	6/24/14		412.74		2704.33	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	7/7/14		413.44		2703.63	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	8/8/14		409.65		2707.42	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	9/9/14		407.53	Static	2709.54	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	10/28/14		403.64		2713.43	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	11/4/14		405.18		2711.89	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	12/20/14		406.58	Static	2710.49	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	1/7/15		405.68	Static	2711.39	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	2/27/15		405.79	Static	2711.28	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	3/26/15		401.30	Static	2715.77	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	4/21/15		401.33	Static	2715.74	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	5/18/15		401.27	Static	2715.80	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	6/3/15		401.36	Static	2715.71	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	7/6/15		401.37	Static	2715.70	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	8/25/15		419.08	Static	2697.99	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	3/9/17		413.89	Static	2703.18	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	4/3/17		415.79	Static	2701.28	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	7/11/17		415.65	Static	2701.42	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	10/19/17		400.00	Static	2717.07	Sierrita
MH-15W	528093	3523275.003	497524.067	3117.07	4/11/18		395.82	Static	2721.25	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	12/18/06		344.70		2753.02	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	2/23/07		349.39		2748.33	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	4/23/07		352.85		2744.87	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	7/21/07		355.00		2742.72	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	10/20/07		355.55		2742.17	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	1/19/08		355.30		2742.42	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	4/21/08		355.15		2742.57	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	7/29/08		356.78		2740.94	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	10/24/08		357.62		2740.10	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	2/17/09		357.02		2740.70	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	6/2/09		354.15		2743.57	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	4/13/10		357.71		2740.01	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	4/18/11		354.93		2742.79	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	4/26/12		362.82		2734.90	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	5/23/13		364.82		2732.90	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	3/12/14		384.61		2713.11	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	4/25/14		382.54		2715.18	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	5/14/14		382.56		2715.16	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	6/24/14		382.55		2715.17	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	7/29/14		380.17		2717.55	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	8/8/14		381.30		2716.42	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	9/9/14		382.26	Static	2715.46	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	10/28/14		379.10		2718.62	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	11/26/14		380.26		2717.46	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	12/21/14		381.24	Static	2716.48	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	1/29/15		381.30	Static	2716.42	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	2/27/15		381.33	Static	2716.39	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	3/26/15		379.61	Static	2718.11	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	4/29/15		379.56	Static	2718.16	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	5/21/15		379.58	Static	2718.14	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	6/3/15		379.64	Static	2718.08	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	7/23/15		385.44	Static	2712.28	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	8/25/15		386.73	Static	2710.99	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	11/2/15		389.51	Static	2708.21	Sierrita

APPENDIX A
Compilation of Historical 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	1/7/16		389.68	Static	2708.04	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	2/11/16		389.77	Static	2707.95	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	3/11/16		389.80	Static	2707.92	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	6/23/16		372.10	Static	2725.62	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	12/8/16		377.64	Static	2720.08	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	5/24/17		370.32	Static	2727.40	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	11/14/17		360.24	Static	2737.48	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	6/11/18		DRY		DRY	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	11/15/18		DRY		DRY	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	5/1/19		DRY		DRY	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	12/17/19		DRY		DRY	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	6/10/20		DRY		DRY	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	4/1/23		DRY		DRY	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	10/1/23		DRY		DRY	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	4/1/24		DRY		DRY	Sierrita
MH-16E	528100	3521870.233	497576.673	3097.72	10/1/24		DRY		DRY	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	12/18/06		346.62		2753.62	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	2/23/07		352.18		2748.06	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/23/07		355.75		2744.49	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	7/11/07		357.47		2742.77	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/17/07		357.75		2742.49	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	1/3/08		357.80		2742.44	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/24/08		357.87		2742.37	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	7/22/08		359.24		2741.00	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/8/08		360.03		2740.21	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	3/19/09		358.73		2741.51	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/7/09		358.60		2741.64	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/15/10		360.31		2739.93	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	8/12/10		360.42		2739.82	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	5/17/11		357.55		2742.69	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/25/12		364.24		2736.00	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/2/13		377.99		2722.25	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/21/13		387.88		2712.36	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	1/3/14		389.39		2710.85	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	3/12/14		385.88		2714.36	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/9/14		383.83		2716.41	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	5/14/14		383.87		2716.37	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	6/24/14		383.89		2716.35	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	7/7/14		381.43		2718.81	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	8/8/14		382.48		2717.76	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	9/9/14		383.38	Static	2716.86	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/28/14		379.41		2720.83	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	11/4/14		380.82		2719.42	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	12/21/14		382.11	Static	2718.13	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	1/7/15		382.74	Static	2717.50	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	2/27/15		382.81	Static	2717.43	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	3/26/15		379.84	Static	2720.40	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/21/15		381.49	Static	2718.75	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	5/21/15		381.20	Static	2719.04	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	6/3/15		381.43	Static	2718.81	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	7/6/15		385.73	Static	2714.51	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	8/25/15		387.68	Static	2712.56	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/8/15		386.10	Static	2714.14	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	11/2/15		387.14	Static	2713.10	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	1/13/16		387.06	Static	2713.18	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	2/11/16		387.02	Static	2713.22	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	3/11/16		386.95	Static	2713.29	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/5/16		387.02	Static	2713.22	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	8/16/16		386.20	Static	2714.04	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	12/6/16		387.24	Static	2713.00	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	1/10/17		386.92	Static	2713.32	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	3/9/17		364.35	Static	2735.89	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/4/17		368.45	Static	2731.79	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	7/11/17		369.92	Static	2730.32	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/19/17		359.75	Static	2740.49	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/11/18		365.59	Static	2734.65	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/18/18		371.95	Static	2728.29	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/4/19		370.89	Static	2729.35	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/31/19		379.15	Static	2721.09	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/1/20		380.29	Static	2719.95	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/12/20		380.42	Static	2719.82	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	5/26/21		389.22	Static	2711.02	Sierrita

APPENDIX A
Compilation of Historical 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	10/7/21		388.19	Static	2712.05	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/5/22		386.77	Static	2713.47	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/12/22		385.72	Static	2714.52	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/4/23		396.94	Static	2703.30	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/9/23		403.40	Static	2696.84	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	4/2/24		398.76	Static	2701.48	Sierrita
MH-16W	528099	3521870.818	497516.074	3100.24	10/2/24		396.37	Static	2703.87	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	11/21/06		397.50		2733.66	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	4/20/07		399.35		2731.81	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	8/3/07		399.33		2731.83	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	11/8/07		400.50		2730.66	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	1/30/08		396.90		2734.26	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	4/24/08		395.89		2735.27	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	8/7/08		396.78		2734.38	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	11/14/08		396.88		2734.28	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	2/17/09		396.31		2734.85	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	6/2/09		396.50		2734.66	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	4/13/10		386.43		2744.73	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	4/18/11		392.84		2738.32	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	4/25/12		396.58		2734.58	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	4/2/13		408.56		2722.60	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	5/22/14		407.41		2723.75	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	6/4/15		404.82	Static	2726.34	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	6/11/18		402.59	Static	2728.57	Sierrita
MH-24	563799	3523709.046	497390.515	3131.16	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
MH-25A	201528	3526510.175	498880.349	3056.57	1/10/07		453.10		2603.47	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	4/4/07		452.20		2604.37	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	7/20/07		454.02		2602.55	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	10/3/07		454.69		2601.88	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	1/2/08		454.82		2601.75	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	4/25/08		454.47		2602.10	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	7/2/08		455.68		2600.89	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	10/17/08		457.49		2599.08	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	1/5/09		457		2599.57	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	4/15/09		455.90		2600.67	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	4/13/10		458.10		2598.47	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	4/27/11		459.25		2597.32	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	5/1/12		459.69		2596.88	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	4/3/13		461.70		2594.87	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	3/12/14		473.95		2582.62	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	4/15/14		477.45		2579.12	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	5/13/14		477.40		2579.17	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	6/9/14		482.36		2574.21	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	7/28/14		486.66		2569.91	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	8/7/14		488.09		2568.48	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	9/8/14		489.49	Static	2567.08	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	10/29/14		492.67		2563.90	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	11/26/14		495.20		2561.37	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	12/17/14		497.76	Static	2558.81	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	1/29/15		499.10	Static	2557.47	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	2/27/15		500.16	Static	2556.41	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	3/18/15		498.50	Static	2558.07	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	4/7/15		499.37	Static	2557.20	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	5/21/15		501.39	Static	2555.18	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	6/1/15		503.19	Static	2553.38	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	8/31/15		505.05	Static	2551.52	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	11/5/15		505.24	Static	2551.33	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	1/7/16		507.87	Static	2548.70	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	2/12/16		508.53	Static	2548.04	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	3/7/16		508.92	Static	2547.65	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	4/11/16		510.58	Static	2545.99	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	12/8/16		510.97	Static	2545.60	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	5/2/17		518.86	Static	2537.71	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	11/15/17		521.62	Static	2534.95	Sierrita
MH-25A	201528	3526510.175	498880.349	3056.57	4/18/19		520.96	Static	2535.61	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	11/13/06		455.36		2602.86	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	1/10/07		454.28		2603.94	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	4/4/07		453.20		2605.02	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	7/20/07		455.32		2602.90	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	10/3/07		456.01		2602.21	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	1/2/08		456.05		2602.17	Sierrita

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Compilation of Historical 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	4/25/08		456.02		2602.20	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	7/2/08		457.10		2601.12	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	10/17/08		458.39		2599.83	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	1/5/09		458.38		2599.84	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	4/15/09		457.28		2600.94	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	4/13/10		458.27		2599.95	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	4/27/11		460.35		2597.87	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	6/15/11		460.85		2597.37	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	5/1/12		460.90		2597.32	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	4/3/13		463.02		2595.20	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	3/12/14		475.49		2582.73	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	4/15/14		478.92		2579.30	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	5/13/14		478.93		2579.29	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	6/9/14		483.75		2574.47	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	7/28/14		488.06		2570.16	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	8/7/14		489.41		2568.81	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	9/8/14		490.78	Static	2567.44	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	10/29/14		493.95		2564.27	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	11/26/14		496.89		2561.33	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	12/17/14		499.64	Static	2558.58	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	1/29/15		501.19	Static	2557.03	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	2/27/15		502.38	Static	2555.84	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	3/18/15		499.72	Static	2558.50	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	4/7/15		500.60	Static	2557.62	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	5/21/15		502.63	Static	2555.59	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	6/1/15		502.94	Static	2555.28	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	7/23/15		504.42	Static	2553.80	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	9/21/16		515.10	Static	2543.12	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	12/8/16		518.21	Static	2540.01	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	5/2/17		519.29	Static	2538.93	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	11/15/17		522.10	Static	2536.12	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	5/2/18		522.21	Static	2536.01	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	12/4/18		525.34	Static	2532.88	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	4/18/19		521.45	Static	2536.77	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	12/17/19		525.78	Static	2532.44	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	4/22/20		525.07	Static	2533.15	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	12/2/20		529.87	Static	2528.35	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	5/12/21		530.00	Static	2528.22	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	12/7/21		531.70	Static	2526.52	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	5/10/22		533.63	Static	2524.59	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	12/6/22		535.94	Static	2522.28	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	4/12/23		536.07	Static	2522.15	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	11/14/23		539.90	Static	2518.32	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	4/18/24		538.77	Static	2519.45	Sierrita
MH-25B	208429	3526515.244	498870.343	3058.22	12/9/24		544.22	Static	2514.00	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	11/13/06		454.65		2602.59	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	1/10/07		453.57		2603.67	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	4/13/07		452.30		2604.94	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	7/20/07		454.42		2602.82	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	10/3/07		455.19		2602.05	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	1/2/08		455.06		2602.18	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	4/25/08		454.84		2602.40	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	7/2/08		456.23		2601.01	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	10/17/08		457.49		2599.75	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	1/5/09		457.30		2599.94	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	4/15/09		456.41		2600.83	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	4/13/10		459.28		2597.96	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	4/27/11		459.16		2598.08	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	6/15/11		459.52		2597.72	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	5/1/12		459.76		2597.48	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	4/3/13		461.80		2595.44	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	3/12/14		474.31		2582.93	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	4/15/14		477.67		2579.57	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	5/13/14		477.63		2579.61	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	6/9/14		482.63		2574.61	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	7/28/14		487.01		2570.23	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	8/7/14		488.25		2568.99	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	9/8/14		489.69	Static	2567.55	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	10/29/14		492.81		2564.43	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	11/26/14		495.28		2561.96	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	12/17/14		497.94	Static	2559.30	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	1/29/15		500.06	Static	2557.18	Sierrita

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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
MH-25C	208426	3526491.132	498874.666	3057.24	2/27/15		501.45	Static	2555.79	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	3/18/15		498.51	Static	2558.73	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	9/21/16		514.86	Static	2542.38	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	12/8/16		516.18	Static	2541.06	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	5/2/17		518.90	Static	2538.34	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	11/15/17		521.81	Static	2535.43	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	5/2/18		521.85	Static	2535.39	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	12/4/18		524.97	Static	2532.27	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	4/18/19		520.93	Static	2536.31	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	12/17/19		525.35	Static	2531.89	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	4/22/20		524.69	Static	2532.55	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	12/2/20		529.45	Static	2527.79	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	5/12/21		530.81	Static	2526.43	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	12/7/21		531.25	Static	2525.99	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	5/10/22		533.24	Static	2524.00	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	12/6/22		535.50	Static	2521.74	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	4/12/23		535.53	Static	2521.71	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	11/14/23		539.27	Static	2517.97	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	4/18/24		538.11	Static	2519.13	Sierrita
MH-25C	208426	3526491.132	498874.666	3057.24	12/9/24		543.82	Static	2513.42	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	11/13/06		495.74		2575.15	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	1/15/07		495.65		2575.24	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	4/4/07		493.75		2577.14	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	7/19/07		495.02		2575.87	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	10/2/07		496.12		2574.77	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	1/2/08		496.28		2574.61	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	4/25/08		495.73		2575.16	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	7/2/08		496.98		2573.91	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	10/17/08		498.23		2572.66	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	1/5/09		498.76		2572.13	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	4/21/09		497.85		2573.04	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	4/13/10		499.68		2571.21	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	4/27/11		500.71		2570.18	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	5/2/12		501.05		2569.84	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	4/4/13		501.96		2568.93	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	3/12/14		513.50		2557.39	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	4/15/14		513.40		2557.49	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	5/13/14		513.36		2557.53	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	6/9/14		520.93		2549.96	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	7/28/14		524.95		2545.94	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	8/7/14		525.55		2545.34	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	1/7/16		DRY		DRY	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	2/12/16		DRY		DRY	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	3/7/16		DRY		DRY	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	4/11/16		DRY		DRY	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	12/9/16		DRY		DRY	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	5/2/17		DRY		DRY	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	11/15/17		DRY		DRY	Sierrita
MH-26A	201527	3527818.233	498852.692	3070.89	5/3/18		DRY		DRY	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	11/13/06		493.00		2577.50	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	1/15/07		492.85		2577.65	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	4/4/07		490.78		2579.72	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	7/19/07		492.01		2578.49	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	10/2/07		493.18		2577.32	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	1/2/08		493.76		2576.74	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	4/25/08		492.98		2577.52	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	7/2/08		494.10		2576.40	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	10/20/08		495.31		2575.19	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	1/5/09		495.88		2574.62	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	4/21/09		494.90		2575.60	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	4/13/10		496.77		2573.73	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	5/5/11		497.73		2572.77	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	5/1/12		498.00		2572.50	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	4/4/13		499.03		2571.47	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	3/12/14		510.69		2559.81	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	4/15/14		510.67		2559.83	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	5/13/14		510.68		2559.82	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	6/9/14		517.75		2552.75	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	7/28/14		522.14		2548.36	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	8/7/14		523.46		2547.04	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	9/8/14		524.35	Static	2546.15	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	10/28/14		527.68		2542.82	Sierrita

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Compilation of Historical 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	11/26/14		529.90		2540.60	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	12/16/14		531.11	Static	2539.39	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	1/29/15		531.79	Static	2538.71	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	2/27/15		532.68	Static	2537.82	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	3/18/15		533.34	Static	2537.16	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	4/7/15		534.12	Static	2536.38	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	5/21/15		535.90	Static	2534.60	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	6/1/15		535.79	Static	2534.71	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	7/8/15		537.52	Static	2532.98	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	9/21/16		548.09	Static	2522.41	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	12/9/16		549.16	Static	2521.34	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	5/2/17		551.60	Static	2518.90	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	11/15/17		556.27	Static	2514.23	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	5/3/18		558.61	Static	2511.89	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	12/4/18		560.97	Static	2509.53	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	4/18/19		557.85	Static	2512.65	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	12/17/19		562.35	Static	2508.15	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	4/22/20		561.88	Static	2508.62	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	12/2/20		566.14	Static	2504.36	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	5/12/21		566.55	Static	2503.95	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	12/7/21		568.00	Static	2502.50	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	5/11/22		568.71	Static	2501.79	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	12/6/22		570.75	Static	2499.75	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	11/14/23		574.59	Static	2495.91	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	4/18/24		573.26	Static	2497.24	Sierrita
MH-26B	208427	3527814.016	498839.900	3070.50	12/9/24		578.26	Static	2492.24	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	11/13/06		494.45		2574.66	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	1/15/07		494.10		2575.01	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/4/07		492.30		2576.81	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	7/19/07		493.62		2575.49	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	10/2/07		496.58		2572.53	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	1/2/08		495.35		2573.76	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/25/08		494.37		2574.74	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	7/2/08		495.55		2573.56	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	10/20/08		496.78		2572.33	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	1/5/09		497.21		2571.90	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/21/09		493.95		2575.16	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/13/10		498.14		2570.97	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/27/11		499.14		2569.97	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	5/1/12		499.44		2569.67	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/4/13		500.61		2568.50	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	3/12/14		512.31		2556.80	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/15/14		512.27		2556.84	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	5/13/14		512.30		2556.81	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	6/9/14		519.21		2549.90	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	7/28/14		523.77		2545.34	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	8/7/14		525.34		2543.77	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	9/8/14		526.04	Static	2543.07	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	10/28/14		529.30		2539.81	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	11/26/14		532.02		2537.09	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	12/16/14		535.02	Static	2534.09	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	1/29/15		536.86	Static	2532.25	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	2/27/15		534.31	Static	2534.80	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	3/18/15		535.01	Static	2534.10	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/7/15		535.70	Static	2533.41	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	5/21/15		537.57	Static	2531.54	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	6/1/15		539.22	Static	2529.89	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	7/8/15		541.12	Static	2527.99	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	8/17/15		541.14	Static	2527.97	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	11/6/15		541.29	Static	2527.82	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	1/7/16		543.66	Static	2525.45	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	2/12/16		544.54	Static	2524.57	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	3/7/16		545.45	Static	2523.66	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	9/21/16		549.78	Static	2519.33	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	12/9/16		551.19	Static	2517.92	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	5/2/17		552.85	Static	2516.26	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	11/15/17		557.59	Static	2511.52	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	5/3/18		559.68	Static	2509.43	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	12/4/18		562.22	Static	2506.89	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/18/19		559.10	Static	2510.01	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	12/17/19		563.61	Static	2505.50	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/22/20		563.14	Static	2505.97	Sierrita

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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
MH-26C	208428	3527806.770	498865.240	3069.11	12/2/20		567.42	Static	2501.69	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	5/12/21		567.95	Static	2501.16	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	12/7/21		569.25	Static	2499.86	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	5/11/22		569.97	Static	2499.14	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	12/6/22		572.03	Static	2497.08	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/11/23		571.29	Static	2497.82	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	11/14/23		575.72	Static	2493.39	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	4/18/24		574.41	Static	2494.70	Sierrita
MH-26C	208428	3527806.770	498865.240	3069.11	12/9/24		579.59	Static	2489.52	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	11/14/06		401.10		2741.08	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	2/19/07		401.10		2741.08	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/17/07		402.32		2739.86	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	7/16/07		403.18		2739.00	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/11/07		403.00		2739.18	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	1/21/08		402.72		2739.46	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/8/08		401.90		2740.28	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	7/1/08		401.48		2740.70	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/6/08		402.17		2740.01	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	1/7/09		402		2740.18	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/7/09		401.06		2741.12	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/13/09		401.10		2741.08	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/15/10		395.65		2746.53	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	8/12/10		398.60		2743.58	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/12/10		399.00		2743.18	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	5/17/11		396.89		2745.29	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/4/11		397.90		2744.28	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	5/21/12		398.64		2743.54	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/9/12		403.77		2738.41	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/2/13		405.08		2737.10	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/21/13		407.88		2734.30	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	1/3/14		408.01		2734.17	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	3/12/14		411.69		2730.49	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/9/14		412.72		2729.46	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	5/14/14		412.74		2729.44	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	6/24/14		412.76		2729.42	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	7/7/14		414.90		2727.28	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	8/8/14		414.60		2727.58	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	9/9/14		414.19	Static	2727.99	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/28/14		415.32		2726.86	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	11/4/14		415.92		2726.26	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	12/20/14		416.46	Static	2725.72	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	1/7/15		416.16	Static	2726.02	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	2/27/15		416.10	Static	2726.08	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	3/26/15		414.87	Static	2727.31	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/21/15		414.83	Static	2727.35	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	5/21/15		414.80	Static	2727.38	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	6/3/15		414.86	Static	2727.32	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	7/6/15		416.53	Static	2725.65	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	7/20/15		416.85	Static	2725.33	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	8/25/15		417.35	Static	2724.83	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/8/15		417.68	Static	2724.50	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	11/2/15		417.63	Static	2724.55	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	1/13/16		418.49	Static	2723.69	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	2/11/16		418.67	Static	2723.51	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	3/11/16		418.74	Static	2723.44	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/5/16		417.34	Static	2724.84	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	8/16/16		415.50	Static	2726.68	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/26/16		415.13	Static	2727.05	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	1/10/17		415.10	Static	2727.08	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/5/17		414.94	Static	2727.24	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	7/6/17		416.84	Static	2725.34	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/11/17		414.89	Static	2727.29	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/10/18		413.39	Static	2728.79	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	8/7/18		412.65	Static	2729.53	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/16/18		411.40	Static	2730.78	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/2/19		412.30	Static	2729.88	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/1/19		414.61	Static	2727.57	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/2/20		415.91	Static	2726.27	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/12/20		417.80	Static	2724.38	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/5/21		419.58	Static	2722.60	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/7/21		421.49	Static	2720.69	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/5/22		422.03	Static	2720.15	Sierrita

APPENDIX A
Compilation of Historical 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	10/6/22		421.52	Static	2720.66	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/5/23		421.04	Static	2721.14	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	11/7/23		421.36	Static	2720.82	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	4/2/24		418.66	Static	2723.52	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	7/16/24		418.20	Static	2723.98	Sierrita
MH-28	903648	3524609.980	497471.427	3142.18	10/1/24		419.17	Static	2723.01	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	11/14/06		378.05		2745.10	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	2/19/07		376.58		2746.57	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/17/07		376.75		2746.40	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	7/16/07		379.07		2744.08	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/11/07		381.92		2741.23	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	1/18/08		380.41		2742.74	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/8/08		380.16		2742.99	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	7/1/08		380.50		2742.65	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/7/08		381.52		2741.63	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	1/9/09		380.25		2742.90	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/7/09		379.90		2743.25	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/13/09		380.52		2742.63	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/15/10		379.59		2743.56	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	8/12/10		378.65		2744.50	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/12/10		379.31		2743.84	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/20/11		377.75		2745.40	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	5/23/11		377.80		2745.35	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/4/11		380.25		2742.90	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	5/21/12		389.39		2733.76	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/9/12		365.70		2757.45	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/2/13		392.00		2731.15	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	11/8/13		393.39		2729.76	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	12/11/13		394.82		2728.33	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	1/3/14		394.63		2728.52	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	3/12/14		394.25		2728.90	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/9/14		393.95		2729.20	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	5/14/14		393.92		2729.23	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	6/24/14		393.94		2729.21	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	7/7/14		392.13		2731.02	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	8/8/14		392.28		2730.87	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	9/9/14		392.59	Static	2730.56	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/28/14		400.46		2722.69	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	11/4/14		400.90		2722.25	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	12/21/14		401.30	Static	2721.85	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	1/7/15		402.56	Static	2720.59	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	2/27/15		402.89	Static	2720.26	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	3/26/15		402.18	Static	2720.97	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/21/15		402.40	Static	2720.75	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	5/21/15		402.49	Static	2720.66	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	6/3/15		402.52	Static	2720.63	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	7/6/15		404.41	Static	2718.74	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	8/25/15		404.64	Static	2718.51	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/8/15		404.75	Static	2718.40	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	11/2/15		404.71	Static	2718.44	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	1/13/16		404.88	Static	2718.27	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	2/11/16		404.93	Static	2718.22	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	3/11/16		404.90	Static	2718.25	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/5/16		404.94	Static	2718.21	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	8/16/16		404.76	Static	2718.39	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/26/16		404.72	Static	2718.43	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	1/10/17		404.50	Static	2718.65	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	3/9/17		391.53	Static	2731.62	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/5/17		396.50	Static	2726.65	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	7/6/17		395.78	Static	2727.37	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/11/17		387.59	Static	2735.56	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/10/18		388.52	Static	2734.63	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	8/7/18		392.58	Static	2730.57	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/16/18		395.19	Static	2727.96	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/2/19		386.92	Static	2736.23	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/15/19		395.46	Static	2727.69	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/2/20		403.16	Static	2719.99	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/14/20		401.31	Static	2721.84	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/5/21		405.92	Static	2717.23	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/7/21		407.32	Static	2715.83	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/5/22		413.95	Static	2709.20	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/6/22		407.37	Static	2715.78	Sierrita

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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
MH-29	903649	3522805.518	497604.326	3123.15	4/5/23		409.06	Static	2714.09	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/9/23		418.75	Static	2704.40	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	4/2/24		417.29	Static	2705.86	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	7/19/24		513.72	Static	2709.43	Sierrita
MH-29	903649	3522805.518	497604.326	3123.15	10/1/24		414.50	Static	2708.65	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	11/10/06		422.78		2809.67	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	1/9/07		421.65		2810.80	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/9/07		419.32		2813.13	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	7/11/07		416.85		2815.60	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	10/2/07		416.95		2815.50	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	1/18/08		417.34		2815.11	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/8/08		418.12		2814.33	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	7/1/08		417.71		2814.74	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	10/6/08		417.11		2815.34	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	1/7/09		416.37		2816.08	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/7/09		415.10		2817.35	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/15/10		412.03		2820.42	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	5/17/11		412.18		2820.27	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/26/12		420.61		2811.84	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	6/6/13		427.36		2805.09	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	3/12/14		429.01		2803.44	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/8/14		429.46		2802.99	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	5/14/14		429.47		2802.98	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	6/24/14		429.48		2802.97	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	7/29/14		430.12		2802.33	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	8/8/14		430.23		2802.22	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	9/9/14		430.41	Static	2802.04	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	10/28/14		451.78		2780.67	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	11/26/14		430.82		2801.63	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	12/20/14		436.19	Static	2796.26	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	1/29/15		440.11	Static	2792.34	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	2/27/15		442.88	Static	2789.57	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	3/26/15		431.34	Static	2801.11	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/21/15		431.27	Static	2801.18	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	5/21/15		431.31	Static	2801.14	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	6/2/15		431.28	Static	2801.17	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	7/23/15		431.55	Static	2800.90	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	8/25/15		431.70	Static	2800.75	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	11/2/15		431.92	Static	2800.53	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	1/7/16		432.06	Static	2800.39	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	2/11/16		432.00	Static	2800.45	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	3/11/16		431.97	Static	2800.48	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/5/16		430.31	Static	2802.14	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	12/8/16		431.40	Static	2801.05	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	6/1/17		425.81	Static	2806.64	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	11/14/17		425.58	Static	2806.87	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/11/18		426.29	Static	2806.16	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	11/15/18		428.43	Static	2804.02	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/17/19		429.00	Static	2803.45	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	12/17/19		429.49	Static	2802.96	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/15/20		430.64	Static	2801.81	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	12/2/20		432.86	Static	2799.59	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	5/11/21		433.72	Static	2798.73	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	11/16/21		435.40	Static	2797.05	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	5/16/22		433.94	Static	2798.51	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	12/14/22		431.46	Static	2800.99	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/11/23		430.06	Static	2802.39	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	11/29/23		428.86	Static	2803.59	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	4/15/24		428.00	Static	2804.45	Sierrita
MH-30	903884	3525926.812	496682.307	3232.45	11/10/24		426.32	Static	2806.13	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	7/30/07		425.87		2538.79	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/9/07		428.32		2536.34	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	1/24/08		426.32		2538.34	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/9/08		424.72		2539.94	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	7/14/08		428.42		2536.24	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/17/08		431.02		2533.64	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	1/16/09		428.90		2535.76	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/1/09		426.86		2537.80	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	7/1/09		426.90		2537.76	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/22/09		434.05		2530.61	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/16/10		428.89		2535.77	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/13/10		434.09		2530.57	Sierrita

APPENDIX A
Compilation of Historical 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	5/5/11		429.31		2535.35	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/6/11		433.60		2531.06	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	6/12/12		431.38		2533.28	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/24/12		435.12		2529.54	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/8/13		429.69		2534.97	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/23/13		435.06		2529.60	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	3/12/14		435.92		2528.74	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/29/14		437.74		2526.92	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	5/8/14		437.72		2526.94	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	6/9/14		440.59		2524.07	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	7/28/14		443.83		2520.83	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	8/7/14		444.58		2520.08	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	9/8/14		445.78	Static	2518.88	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/28/14		448.18		2516.48	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	11/12/14		448.42		2516.24	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	12/16/14		448.63	Static	2516.03	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	1/29/15		448.74	Static	2515.92	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	2/27/15		448.80	Static	2515.86	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	3/12/15		448.48	Static	2516.18	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/22/15		449.85	Static	2514.81	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	5/21/15		450.06	Static	2514.60	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	6/1/15		450.21	Static	2514.45	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	7/23/15		454.05	Static	2510.61	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	8/25/15		455.41	Static	2509.25	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/20/15		456.84	Static	2507.82	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	11/6/15		456.90	Static	2507.76	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	1/7/16		456.62	Static	2508.04	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	2/12/16		455.97	Static	2508.69	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	3/7/16		455.84	Static	2508.82	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/7/16		456.52	Static	2508.14	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/5/16		463.11	Static	2501.55	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	3/22/17		462.82	Static	2501.84	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	6/6/17		467.81	Static	2496.85	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/5/17		472.40	Static	2492.26	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/12/18		473.25	Static	2491.41	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	11/19/18		479.12	Static	2485.54	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/8/19		475.78	Static	2488.88	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/21/19		484.18	Static	2480.48	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/16/20		480.12	Static	2484.54	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/21/20		488.46	Static	2476.20	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	5/10/21		485.22	Static	2479.44	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/4/21		488.15	Static	2476.51	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/12/22		485.20	Static	2479.46	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/10/22		487.26	Static	2477.40	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/18/23		484.84	Static	2479.82	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/10/23		489.89	Static	2474.77	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	4/4/24		486.74	Static	2477.92	Sierrita
MO-2007-1A	907342	3529331.233	500016.988	2964.66	10/8/24		491.58	Static	2473.08	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	7/30/07		425.67		2539.17	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/9/07		429.20		2535.64	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	1/24/08		426.41		2538.43	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/9/08		425.05		2539.79	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	7/14/08		428.98		2535.86	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/17/08		431.64		2533.20	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	1/16/09		429.05		2535.79	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/1/09		427.23		2537.61	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	7/1/09		427.70		2537.14	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/22/09		434.90		2529.94	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/16/10		429.13		2535.71	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/13/10		434.47		2530.37	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	5/5/11		429.65		2535.19	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/6/11		434.10		2530.74	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	6/12/12		431.95		2532.89	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/24/12		435.62		2529.22	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/8/13		429.03		2535.81	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/23/13		435.71		2529.13	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	3/12/14		436.56		2528.28	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/29/14		438.64		2526.20	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	5/8/14		438.67		2526.17	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	6/9/14		441.65		2523.19	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	7/28/14		444.85		2519.99	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	8/7/14		445.81		2519.03	Sierrita

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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
MO-2007-1B	907210	3529328.835	500021.698	2964.84	9/8/14		446.61	Static	2518.23	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/28/14		448.92		2515.92	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	11/12/14		449.05		2515.79	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	12/16/14		449.19	Static	2515.65	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	1/29/15		449.18	Static	2515.66	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	2/27/15		449.19	Static	2515.65	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	3/12/15		448.97	Static	2515.87	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/22/15		450.52	Static	2514.32	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	5/21/15		451.10	Static	2513.74	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	6/1/15		451.56	Static	2513.28	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	7/23/15		454.96	Static	2509.88	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	8/25/15		456.16	Static	2508.68	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/20/15		457.46	Static	2507.38	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	11/6/15		457.51	Static	2507.33	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	1/7/16		456.88	Static	2507.96	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	2/12/16		456.39	Static	2508.45	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	3/7/16		456.05	Static	2508.79	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/7/16		457.18	Static	2507.66	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/5/16		463.83	Static	2501.01	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	3/22/17		463.35	Static	2501.49	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	6/6/17		468.72	Static	2496.12	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/5/17		472.50	Static	2492.34	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/12/18		473.23	Static	2491.61	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	11/19/18		479.30	Static	2485.54	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/8/19		476.21	Static	2488.63	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/21/19		484.70	Static	2480.14	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/16/20		480.09	Static	2484.75	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/21/20		488.74	Static	2476.10	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	5/10/21		485.30	Static	2479.54	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/4/21		488.14	Static	2476.70	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/12/22		484.95	Static	2479.89	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/10/22		486.58	Static	2478.26	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/18/23		484.72	Static	2480.12	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/10/23		490.00	Static	2474.84	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	4/4/24		486.46	Static	2478.38	Sierrita
MO-2007-1B	907210	3529328.835	500021.698	2964.84	10/8/24		491.70	Static	2473.14	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	7/30/07		423.87		2544.71	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/9/07		427.02		2541.56	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	1/24/08		424.00		2544.58	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/9/08		423.30		2545.28	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	7/14/08		426.73		2541.85	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/21/08		429.49		2539.09	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	1/16/09		426.75		2541.83	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/1/09		424.90		2543.68	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	7/1/09		428.81		2539.77	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/22/09		427.60		2540.98	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/16/10		426.93		2541.65	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/13/10		431.88		2536.70	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/20/11		427.32		2541.26	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/6/11		431.80		2536.78	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	6/12/12		429.40		2539.18	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/24/12		433.08		2535.50	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/8/13		426.50		2542.08	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/23/13		433.06		2535.52	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	3/12/14		434.69		2533.89	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/29/14		437.08		2531.50	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	5/8/14		436.98		2531.60	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	6/9/14		440.40		2528.18	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	7/28/14		443.49		2525.09	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	8/7/14		444.30		2524.28	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	9/8/14		445.02	Static	2523.56	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/28/14		447.53		2521.05	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	11/12/14		447.62		2520.96	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	12/16/14		447.70	Static	2520.88	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	1/29/15		447.80	Static	2520.78	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	2/27/15		447.84	Static	2520.74	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	3/12/15		447.72	Static	2520.86	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/22/15		449.56	Static	2519.02	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	5/21/15		450.74	Static	2517.84	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	6/1/15		451.18	Static	2517.40	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	7/23/15		454.01	Static	2514.57	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	8/25/15		455.18	Static	2513.40	Sierrita

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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
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/20/15		456.30	Static	2512.28	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	11/6/15		456.67	Static	2511.91	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	1/7/16		455.64	Static	2512.94	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	2/12/16		455.31	Static	2513.27	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	3/7/16		455.12	Static	2513.46	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/7/16		456.31	Static	2512.27	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/5/16		463.00	Static	2505.58	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	3/22/17		463.00	Static	2505.58	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	6/6/17		468.71	Static	2499.87	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/5/17		471.62	Static	2496.96	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/12/18		472.73	Static	2495.85	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	11/19/18		478.40	Static	2490.18	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/8/19		475.91	Static	2492.67	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/21/19		483.86	Static	2484.72	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/16/20		479.61	Static	2488.97	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/21/20		487.96	Static	2480.62	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	5/10/21		484.75	Static	2483.83	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/4/21		487.59	Static	2480.99	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/12/22		484.52	Static	2484.06	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/10/22		485.78	Static	2482.80	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/18/23		484.60	Static	2483.98	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/10/23		489.76	Static	2478.82	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	4/4/24		486.36	Static	2482.22	Sierrita
MO-2007-1C	907209	3529328.777	500013.371	2968.58	10/8/24		491.79	Static	2476.79	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	8/9/07		575.30		2575.57	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	10/9/07		576.60		2574.27	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	1/22/08		577.22		2573.65	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/17/08		576.65		2574.22	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	7/14/08		577.35		2573.52	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	10/17/08		578.54		2572.33	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	1/15/09		579.10		2571.77	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/1/09		578.38		2572.49	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/13/10		580.50		2570.37	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/27/11		581.41		2569.46	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	5/2/12		581.75		2569.12	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/8/13		582.45		2568.42	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	3/12/14		592.12		2558.75	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/9/14		591.93		2558.94	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	5/8/14		590.86		2560.01	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	6/9/14		600.45		2550.42	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	7/28/14		604.52		2546.35	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	8/7/14		605.29		2545.58	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	9/8/14		607.39	Static	2543.48	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	10/28/14		610.63		2540.24	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	11/26/14		612.53		2538.34	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	12/16/14		613.88	Static	2536.99	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	1/29/15		615.76	Static	2535.11	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	2/17/15		616.21	Static	2534.66	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	3/12/15		617.30	Static	2533.57	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/7/15		618.25	Static	2532.62	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	5/21/15		619.83	Static	2531.04	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	6/1/15		620.29	Static	2530.58	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	7/22/15		621.75	Static	2529.12	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	8/14/15		622.49	Static	2528.38	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	11/18/15		625.66	Static	2525.21	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	12/8/16		633.18	Static	2517.69	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/20/17		638.15	Static	2512.72	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	11/14/17		639.35	Static	2511.52	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/19/18		644.01	Static	2506.86	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	11/15/18		643.73	Static	2507.14	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/24/19		640.78	Static	2510.09	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	12/17/19		644.70	Static	2506.17	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/14/20		644.15	Static	2506.72	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	12/1/20		648.22	Static	2502.65	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/9/21		648.57	Static	2502.30	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	12/8/21		650.20	Static	2500.67	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	6/14/22		651.30	Static	2499.57	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	6/28/22		652.00	Static	2498.87	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/11/23		653.31	Static	2497.56	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	11/13/23		657.61	Static	2493.26	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/15/24		658.06	Static	2492.81	Sierrita
MO-2007-2	906765	3527621.127	497911.605	3150.87	4/16/24		658.10	Static	2492.77	Sierrita

APPENDIX A
Compilation of Historical 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	497911.605	3150.87	12/10/24		660.77	Static	2490.10	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	9/10/07		359.38		2549.74	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/9/07		359.55		2549.57	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/21/08		357.13		2551.99	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/16/08		357.10		2552.02	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/14/08		358.71		2550.41	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/22/08		361.77		2547.35	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/19/09		358.95		2550.17	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/1/09		357.70		2551.42	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/27/09		361.21		2547.91	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/22/09		365.50		2543.62	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	3/11/10		359.36		2549.76	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/14/10		360.30		2548.82	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/21/10		362.20		2546.92	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/26/10		364.82		2544.30	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/18/11		361.99		2547.13	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	5/4/11		361.59		2547.53	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/6/11		363.80		2545.32	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	11/22/11		365.10		2544.02	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/11/12		363.36		2545.76	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	5/8/12		362.09		2547.03	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	8/7/12		363.87		2545.25	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/8/13		362.33		2546.79	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/9/13		360.13		2548.99	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	5/21/13		359.84		2549.28	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	8/27/13		365.16		2543.96	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/24/13		366.19		2542.93	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/7/14		364.11		2545.01	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	3/12/14		368.18		2540.94	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/16/14		369.34		2539.78	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	5/14/14		369.35		2539.77	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	6/23/14		369.35		2539.77	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/1/14		375.64		2533.48	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/8/14		375.64		2533.48	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	8/8/14		377.48		2531.64	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	9/9/14		378.82	Static	2530.30	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/29/14		379.96		2529.16	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	11/13/14		381.17		2527.95	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	12/17/14		382.07	Static	2527.05	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/21/15		382.22	Static	2526.90	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	2/27/15		382.40	Static	2526.72	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	3/26/15		382.99	Static	2526.13	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/27/15		384.26	Static	2524.86	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	5/21/15		385.07	Static	2524.05	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	6/2/15		385.86	Static	2523.26	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/7/15		388.29	Static	2520.83	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	8/14/15		390.46	Static	2518.66	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/21/15		390.68	Static	2518.44	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	11/2/15		390.72	Static	2518.40	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/4/16		391.00	Static	2518.12	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	2/11/16		391.06	Static	2518.06	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	3/11/16		391.15	Static	2517.97	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/11/16		392.36	Static	2516.76	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/6/16		395.89	Static	2513.23	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	8/24/16		397.00	Static	2512.12	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/5/16		398.28	Static	2510.84	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/10/17		397.80	Static	2511.32	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	5/3/17		400.61	Static	2508.51	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/12/17		404.75	Static	2504.37	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/9/17		408.01	Static	2501.11	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/10/18		407.01	Static	2502.11	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/17/18		410.14	Static	2498.98	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	8/8/18		413.65	Static	2495.47	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	11/28/18		420.40	Static	2488.72	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	2/18/19		420.49	Static	2488.63	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/9/19		411.50	Static	2497.62	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/17/19		413.97	Static	2495.15	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/22/19		417.22	Static	2491.90	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/16/20		415.28	Static	2493.84	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/13/20		413.83	Static	2495.29	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/17/20		418.67	Static	2490.45	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/23/20		421.18	Static	2487.94	Sierrita

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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
MO-2007-3B	906816	3528508.811	500522.411	2909.12	12/8/20		420.31	Static	2488.81	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/15/21		419.08	Static	2490.04	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/15/21		418.30	Static	2490.82	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	8/9/21		421.11	Static	2488.01	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/25/21		422.57	Static	2486.55	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/17/22		420.31	Static	2488.81	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/14/22		420.68	Static	2488.44	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	8/15/22		423.69	Static	2485.43	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/20/22		422.81	Static	2486.31	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/23/23		420.38	Static	2488.74	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/19/23		420.20	Static	2488.92	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	7/12/23		424.29	Static	2484.83	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/11/23		425.14	Static	2483.98	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/4/24		423.74	Static	2485.38	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	4/9/24		422.41	Static	2486.71	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	8/6/24		426.05	Static	2483.07	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	10/9/24		428.26	Static	2480.86	Sierrita
MO-2007-3B	906816	3528508.811	500522.411	2909.12	1/21/25		427.13	Static	2481.99	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/5/07		356.30		2552.57	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/10/07		359.85		2549.02	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/21/08		356.74		2552.13	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/15/08		357.18		2551.69	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/14/08		359.84		2549.03	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/21/08		361.99		2546.88	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/19/09		359.61		2549.26	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/1/09		358		2550.87	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/22/09		362		2546.87	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/22/09		362.80		2546.07	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	3/11/10		359.62		2549.25	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/14/10		360.45		2548.42	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/21/10		367.50		2541.37	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/26/10		365.13		2543.74	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/18/11		361.62		2547.25	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	5/4/11		361.61		2547.26	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/6/11		363.75		2545.12	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/5/11		365.50		2543.37	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/11/12		363.36		2545.51	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	5/7/12		362.35		2546.52	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	8/7/12		364.49		2544.38	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/10/12		366.50		2542.37	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/8/13		362.59		2546.28	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/9/13		360.45		2548.42	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	8/27/13		365.47		2543.40	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/24/13		366.79		2542.08	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/7/14		364.19		2544.68	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	3/12/14		368.09		2540.78	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/16/14		369.60		2539.27	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	5/14/14		369.63		2539.24	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	6/23/14		369.65		2539.22	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/1/14		376.55		2532.32	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/9/14		376.55		2532.32	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	8/8/14		377.79		2531.08	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	9/9/14		379.28	Static	2529.59	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/29/14		380.51		2528.36	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	11/13/14		381.92		2526.95	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	12/17/14		383.22	Static	2525.65	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/21/15		381.99	Static	2526.88	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	2/27/15		382.14	Static	2526.73	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	3/26/15		383.42	Static	2525.45	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/27/15		384.85	Static	2524.02	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	5/21/15		385.50	Static	2523.37	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	6/2/15		386.10	Static	2522.77	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/7/15		389.01	Static	2519.86	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	8/14/15		391.60	Static	2517.27	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/21/15		391.47	Static	2517.40	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	11/2/15		391.43	Static	2517.44	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/4/16		391.32	Static	2517.55	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	2/11/16		391.29	Static	2517.58	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	3/11/16		391.35	Static	2517.52	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/11/16		392.60	Static	2516.27	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/6/16		396.00	Static	2512.87	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	8/24/16		397.63	Static	2511.24	Sierrita

APPENDIX A
Compilation of Historical 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	3528508.795	500529.712	2908.87	10/5/16		398.89	Static	2509.98	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/10/17		397.75	Static	2511.12	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	5/3/17		401.03	Static	2507.84	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/12/17		405.00	Static	2503.87	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/9/17		408.00	Static	2500.87	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/11/18		408.19	Static	2500.68	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/17/18		409.84	Static	2499.03	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	8/8/18		413.71	Static	2495.16	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	11/26/18		413.02	Static	2495.85	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	2/18/19		409.49	Static	2499.38	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/9/19		411.16	Static	2497.71	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/17/19		414.56	Static	2494.31	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/22/19		417.85	Static	2491.02	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/15/20		415.67	Static	2493.20	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/13/20		413.97	Static	2494.90	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/17/20		419.46	Static	2489.41	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	12/8/20		420.22	Static	2488.65	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/15/21		418.77	Static	2490.10	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/15/21		418.50	Static	2490.37	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	8/9/21		421.20	Static	2487.67	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/25/21		422.04	Static	2486.83	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/17/22		420.08	Static	2488.79	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/14/22		420.60	Static	2488.27	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	8/15/22		423.27	Static	2485.60	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/20/22		422.73	Static	2486.14	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/23/23		420.08	Static	2488.79	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/19/23		420.13	Static	2488.74	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	7/12/23		424.02	Static	2484.85	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/12/23		425.94	Static	2482.93	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/4/24		423.54	Static	2485.33	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	4/9/24		422.16	Static	2486.71	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	8/6/24		426.11	Static	2482.76	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	10/9/24		428.11	Static	2480.76	Sierrita
MO-2007-3C	906817	3528508.795	500529.712	2908.87	1/13/25		426.60	Static	2482.27	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/9/07		307.67		2615.96	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/22/08		303.85		2619.78	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/16/08		305.46		2618.17	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/17/08		308.05		2615.58	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/22/08		309.65		2613.98	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/19/09		306.28		2617.35	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/2/09		306.69		2616.94	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/1/09		307.92		2615.71	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/26/09		309.10		2614.53	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/26/10		308.52		2615.11	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/14/10		308.53		2615.10	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/21/10		311.05		2612.58	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/13/10		312.00		2611.63	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/19/11		308.82		2614.81	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	5/4/11		309.68		2613.95	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/6/11		311.75		2611.88	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/5/11		312.50		2611.13	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/17/12		310.05		2613.58	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	5/7/12		310.42		2613.21	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	8/13/12		313.30		2610.33	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/23/12		314.17		2609.46	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	2/21/13		311.70		2611.93	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/10/13		312.68		2610.95	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/10/13		316.31		2607.32	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/22/13		318.07		2605.56	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/10/14		316.34		2607.29	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	3/12/14		319.78		2603.85	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/8/14		321.40		2602.23	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	5/6/14		321.36		2602.27	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	6/23/14		321.33		2602.30	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/8/14		329.06		2594.57	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	8/8/14		331.16		2592.47	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	9/9/14		332.77	Static	2590.86	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/29/14		334.28		2589.35	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	11/12/14		335.68		2587.95	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	12/17/14		336.93	Static	2586.70	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/14/15		337.62	Static	2586.01	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	2/27/15		337.92	Static	2585.71	Sierrita

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Compilation of Historical 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	3/26/15		339.75	Static	2583.88	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/15/15		340.81	Static	2582.82	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	5/21/15		340.96	Static	2582.67	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	6/2/15		341.09	Static	2582.54	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/8/15		345.02	Static	2578.61	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	8/14/15		348.22	Static	2575.41	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/22/15		349.01	Static	2574.62	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	11/2/15		349.11	Static	2574.52	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/4/16		349.81	Static	2573.82	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	2/11/16		349.90	Static	2573.73	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	3/8/16		349.95	Static	2573.68	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/7/16		351.76	Static	2571.87	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/5/16		355.00	Static	2568.63	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	8/24/16		357.00	Static	2566.63	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/25/16		359.05	Static	2564.58	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/12/17		359.41	Static	2564.22	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	5/3/17		361.97	Static	2561.66	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/13/17		364.39	Static	2559.24	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/10/17		366.11	Static	2557.52	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/15/18		365.30	Static	2558.33	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/16/18		366.83	Static	2556.80	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	8/9/18		369.48	Static	2554.15	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	12/3/18		368.91	Static	2554.72	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	2/14/19		366.09	Static	2557.54	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/11/19		365.69	Static	2557.94	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/18/19		369.62	Static	2554.01	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	9/9/19		370.76	Static	2552.87	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/22/19		371.38	Static	2552.25	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	11/14/19		370.76	Static	2552.87	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	12/4/19		370.45	Static	2553.18	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/16/20		369.83	Static	2553.80	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	2/5/20		369.81	Static	2553.82	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	3/5/20		369.72	Static	2553.91	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/14/20		371.94	Static	2551.69	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/28/20		376.67	Static	2546.96	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	11/3/20		377.77	Static	2545.86	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/14/21		375.71	Static	2547.92	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	5/6/21		379.47	Static	2544.16	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	8/13/21		379.18	Static	2544.45	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/13/21		381.06	Static	2542.57	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/14/22		376.61	Static	2547.02	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/13/22		380.18	Static	2543.45	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	8/23/22		382.69	Static	2540.94	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/24/22		383.46	Static	2540.17	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/19/23		380.81	Static	2542.82	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	5/1/23		383.42	Static	2540.21	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	7/20/23		387.50	Static	2536.13	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/11/23		388.85	Static	2534.78	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/8/24		384.62	Static	2539.01	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	4/8/24		384.10	Static	2539.53	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	8/7/24		390.72	Static	2532.91	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	10/9/24		391.71	Static	2531.92	Sierrita
MO-2007-4A	907213	3525634.956	500383.682	2923.63	1/16/25		387.91	Static	2535.72	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/11/07		308.72		2614.85	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/7/08		304.22		2619.35	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/16/08		306.48		2617.09	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/18/08		308.95		2614.62	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/22/08		310.77		2612.80	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/21/09		306		2617.57	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/2/09		306.72		2616.85	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/1/09		309.1		2614.47	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/26/09		313.00		2610.57	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/26/10		308.29		2615.28	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/14/10		308.79		2614.78	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/21/10		311.22		2612.35	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/13/10		312.39		2611.18	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/19/11		308.84		2614.73	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	5/4/11		310.40		2613.17	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/6/11		312.85		2610.72	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/5/11		313.50		2610.07	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/17/12		309.81		2613.76	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	5/7/12		311.47		2612.10	Sierrita

APPENDIX A
Compilation of Historical 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	8/13/12		314.42		2609.15	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/23/12		315.28		2608.29	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	2/21/13		311.79		2611.78	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/10/13		313.17		2610.40	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/10/13		317.96		2605.61	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/22/13		319.56		2604.01	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/10/14		316.92		2606.65	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	3/12/14		322.35		2601.22	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/8/14		324.09		2599.48	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	5/6/14		324.03		2599.54	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	6/23/14		324.00		2599.57	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/8/14		333.65		2589.92	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	8/8/14		335.20		2588.37	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	9/9/14		336.99	Static	2586.58	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/29/14		338.56		2585.01	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	11/12/14		339.10		2584.47	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	12/17/14		339.66	Static	2583.91	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/14/15		340.55	Static	2583.02	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	2/27/15		340.70	Static	2582.87	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	3/26/15		343.16	Static	2580.41	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/15/15		345.50	Static	2578.07	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	5/21/15		346.89	Static	2576.68	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	6/2/15		348.27	Static	2575.30	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/8/15		348.40	Static	2575.17	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	8/14/15		348.79	Static	2574.78	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/22/15		351.65	Static	2571.92	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	11/2/15		351.79	Static	2571.78	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/4/16		351.66	Static	2571.91	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	2/11/16		351.63	Static	2571.94	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	3/8/16		351.59	Static	2571.98	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/7/16		354.90	Static	2568.67	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/5/16		357.28	Static	2566.29	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	8/24/16		360.30	Static	2563.27	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/25/16		362.00	Static	2561.57	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/12/17		360.51	Static	2563.06	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	5/3/17		364.61	Static	2558.96	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/13/17		366.76	Static	2556.81	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/10/17		371.87	Static	2551.70	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/15/18		365.55	Static	2558.02	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/16/18		367.90	Static	2555.67	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	8/9/18		370.81	Static	2552.76	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	12/3/18		368.75	Static	2554.82	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	2/14/19		365.77	Static	2557.80	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/11/19		365.80	Static	2557.77	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/18/19		370.73	Static	2552.84	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	9/9/19		372.17	Static	2551.40	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/17/19		372.08	Static	2551.49	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	11/14/19		370.90	Static	2552.67	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	12/4/19		370.16	Static	2553.41	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/16/20		369.40	Static	2554.17	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	2/5/20		369.40	Static	2554.17	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	3/5/20		369.80	Static	2553.77	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/14/20		373.75	Static	2549.82	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/28/20		378.74	Static	2544.83	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	11/3/20		377.36	Static	2546.21	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/14/21		375.37	Static	2548.20	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	5/6/21		381.33	Static	2542.24	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	8/12/21		378.62	Static	2544.95	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/13/21		382.14	Static	2541.43	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/14/22		376.41	Static	2547.16	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/13/22		381.74	Static	2541.83	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	8/23/22		381.84	Static	2541.73	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/24/22		382.65	Static	2540.92	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/19/23		379.65	Static	2543.92	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	5/1/23		383.67	Static	2539.90	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	7/20/23		389.40	Static	2534.17	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/11/23		390.10	Static	2533.47	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/8/24		383.70	Static	2539.87	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	4/8/24		384.28	Static	2539.29	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	8/7/24		391.31	Static	2532.26	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	10/9/24		391.48	Static	2532.09	Sierrita
MO-2007-4B	907212	3525613.952	500380.947	2923.57	1/16/25		387.21	Static	2536.36	Sierrita

APPENDIX A
Compilation of Historical 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
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/12/07		308.78		2614.88	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/22/08		304.90		2618.76	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	4/16/08		306.75		2616.91	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/18/08		309.10		2614.56	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/22/08		311.41		2612.25	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/21/09		306.80		2616.86	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	4/2/09		311.49		2612.17	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/1/09		311.68		2611.98	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/26/09		311.30		2612.36	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/26/10		309.53		2614.13	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	4/14/10		309.58		2614.08	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/21/10		312.75		2610.91	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/13/10		313.49		2610.17	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/19/11		309.94		2613.72	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	5/4/11		311.53		2612.13	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/6/11		314.05		2609.61	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/5/11		314.80		2608.86	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/12/12		311.00		2612.66	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	5/7/12		312.37		2611.29	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	8/13/12		315.55		2608.11	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/23/12		316.47		2607.19	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	2/21/13		312.89		2610.77	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	4/10/13		314.14		2609.52	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/10/13		318.94		2604.72	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/22/13		320.63		2603.03	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/10/14		318.02		2605.64	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	3/12/14		323.88		2599.78	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	4/8/14		325.83		2597.83	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	5/6/14		325.81		2597.85	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	6/23/14		325.84		2597.82	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/8/14		335.70		2587.96	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	8/8/14		336.88		2586.78	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	9/9/14		338.81	Static	2584.85	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/29/14		340.60		2583.06	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	11/12/14		341.00		2582.66	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	12/17/14		341.53	Static	2582.13	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/14/15		342.40	Static	2581.26	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	2/27/15		342.47	Static	2581.19	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	3/26/15		344.92	Static	2578.74	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	4/15/15		347.40	Static	2576.26	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	5/21/15		349.11	Static	2574.55	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	6/2/15		350.79	Static	2572.87	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/8/15		350.81	Static	2572.85	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	8/14/15		350.93	Static	2572.73	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/22/15		353.38	Static	2570.28	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	11/2/15		353.47	Static	2570.19	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/4/16		353.36	Static	2570.30	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	2/11/16		353.31	Static	2570.35	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	3/8/16		353.28	Static	2570.38	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	4/7/16		356.68	Static	2566.98	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/5/16		359.00	Static	2564.66	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	8/24/16		362.00	Static	2561.66	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/25/16		363.81	Static	2559.85	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/12/17		362.22	Static	2561.44	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	5/3/17		366.20	Static	2557.46	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/13/17		368.30	Static	2555.36	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/10/17		369.79	Static	2553.87	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/15/18		367.13	Static	2556.53	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	4/16/18		369.39	Static	2554.27	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	8/9/18		372.30	Static	2551.36	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	12/3/18		370.11	Static	2553.55	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	2/14/19		367.17	Static	2556.49	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	4/11/19		367.27	Static	2556.39	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/18/19		372.10	Static	2551.56	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	9/9/19		373.63	Static	2550.03	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/17/19		373.41	Static	2550.25	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	11/14/19		372.10	Static	2551.56	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	12/4/19		371.51	Static	2552.15	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/16/20		370.67	Static	2552.99	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	2/5/20		370.66	Static	2553.00	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	3/5/20		371.00	Static	2552.66	Sierrita

APPENDIX A
Compilation of Historical 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	4/14/20		375.62	Static	2548.04	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/28/20		380.65	Static	2543.01	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	11/3/20		378.55	Static	2545.11	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/14/21		376.44	Static	2547.22	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	5/6/21		382.08	Static	2541.58	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	8/13/21		379.76	Static	2543.90	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/13/21		383.87	Static	2539.79	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/14/22		377.65	Static	2546.01	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	4/13/22		383.50	Static	2540.16	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	8/23/22		383.05	Static	2540.61	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/24/22		383.65	Static	2540.01	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/19/23		380.75	Static	2542.91	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	5/1/23		385.28	Static	2538.38	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	7/20/23		391.32	Static	2532.34	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/11/23		391.90	Static	2531.76	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/8/24		384.82	Static	2538.84	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	4/8/24		385.67	Static	2537.99	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	8/7/24		392.80	Static	2530.86	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	10/9/24		392.79	Static	2530.87	Sierrita
MO-2007-4C	907211	3525624.484	500382.217	2923.66	1/16/25		388.46	Static	2535.20	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/12/07		268.27		2676.08	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	1/7/08		262.09		2682.26	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/17/08		266.22		2678.13	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	7/24/08		268.61		2675.74	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/23/08		272.16		2672.19	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	1/21/09		265.83		2678.52	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/2/09		269.20		2675.15	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	1/25/10		268.30		2676.05	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/27/10		268.02		2676.33	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	12/10/10		272.31		2672.04	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	6/24/11		275.70		2668.65	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	11/21/11		273.28		2671.07	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	6/20/12		277.46		2666.89	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	11/6/12		280.33		2664.02	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	6/12/13		288.32		2656.03	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/24/13		287.84		2656.51	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	3/12/14		287.24		2657.11	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/29/14		294.80		2649.55	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	5/14/14		294.78		2649.57	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	6/23/14		294.76		2649.59	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	7/28/14		299.29		2645.06	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	8/7/14		301.38		2642.97	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	9/8/14		302.31	Static	2642.04	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/15/14		300.14		2644.21	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	11/26/14		300.87		2643.48	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	12/17/14		301.43	Static	2642.92	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	1/29/15		301.89	Static	2642.46	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	2/27/15		302.08	Static	2642.27	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	3/18/15		303.65	Static	2640.70	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/28/15		307.69	Static	2636.66	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	5/21/15		309.80	Static	2634.55	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	6/2/15		311.87	Static	2632.48	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	7/24/15		311.80	Static	2632.55	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	8/25/15		312.19	Static	2632.16	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	11/4/15		312.41	Static	2631.94	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	1/7/16		309.68	Static	2634.67	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	2/12/16		308.51	Static	2635.84	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	3/8/16		308.22	Static	2636.13	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/12/16		310.08	Static	2634.27	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	9/21/16		316.53	Static	2627.82	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/26/16		315.69	Static	2628.66	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	5/2/17		319.01	Static	2625.34	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	7/12/17		322.88	Static	2621.47	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/4/17		320.55	Static	2623.80	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/18/18		315.95	Static	2628.40	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	11/20/18		316.81	Static	2627.54	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/10/19		317.63	Static	2626.72	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	9/10/19		321.52	Static	2622.83	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/10/19		318.67	Static	2625.68	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	11/13/19		319.10	Static	2625.25	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	12/3/19		319.57	Static	2624.78	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	1/15/20		320.51	Static	2623.84	Sierrita

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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
MO-2007-5B	907456	3523743.376	500013.850	2944.35	2/4/20		320.47	Static	2623.88	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	3/4/20		318.39	Static	2625.96	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/7/20		324.16	Static	2620.19	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/9/20		329.51	Static	2614.84	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/14/21		328.22	Static	2616.13	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/5/21		332.40	Static	2611.95	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/7/22		332.08	Static	2612.27	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/13/22		336.27	Static	2608.08	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/13/23		331.93	Static	2612.42	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/12/23		338.92	Static	2605.43	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	4/15/24		337.20	Static	2607.15	Sierrita
MO-2007-5B	907456	3523743.376	500013.850	2944.35	10/8/24		344.72	Static	2599.63	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	8/23/07		294.04		2650.87	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/13/07		289.70		2655.21	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	1/7/08		285.09		2659.82	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	4/17/08		281.52		2663.39	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	7/24/08		282.42		2662.49	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/23/08		285.03		2659.88	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	1/22/09		281.38		2663.53	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	5/13/09		282.35		2662.56	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/27/09		284.70		2660.21	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	4/27/10		276.49		2668.42	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	12/10/10		278.31		2666.60	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	5/24/11		278.21		2666.70	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	11/21/11		280.98		2663.93	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	6/18/12		281.66		2663.25	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	11/6/12		286.84		2658.07	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	6/13/13		292.47		2652.44	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	11/12/13		292.49		2652.42	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	3/12/14		291.79		2653.12	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	5/6/14		298.74		2646.17	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	6/23/14		298.76		2646.15	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	7/28/14		304.81		2640.10	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	8/7/14		305.34		2639.57	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	9/8/14		305.94	Static	2638.97	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/15/14		305.76		2639.15	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	11/26/14		305.90		2639.01	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	12/17/14		306.05	Static	2638.86	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	1/29/15		306.20	Static	2638.71	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	2/27/15		306.28	Static	2638.63	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	3/18/15		307.24	Static	2637.67	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	4/28/15		311.45	Static	2633.46	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	5/21/15		314.13	Static	2630.78	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	6/2/15		316.83	Static	2628.08	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	7/24/15		316.72	Static	2628.19	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	8/25/15		316.75	Static	2628.16	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	11/4/15		316.90	Static	2628.01	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	1/7/16		314.72	Static	2630.19	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	2/12/16		313.11	Static	2631.80	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	3/8/16		312.89	Static	2632.02	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	6/9/16		316.98	Static	2627.93	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	9/21/16		322.60	Static	2622.31	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/26/16		325.16	Static	2619.75	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	5/2/17		325.36	Static	2619.55	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	7/12/17		331.48	Static	2613.43	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/4/17		329.00	Static	2615.91	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	4/18/18		323.57	Static	2621.34	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	11/20/18		325.12	Static	2619.79	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	4/10/19		326.00	Static	2618.91	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	9/10/19		330.39	Static	2614.52	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/10/19		329.52	Static	2615.39	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	11/13/19		330.08	Static	2614.83	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	12/2/19		330.78	Static	2614.13	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	1/14/20		330.49	Static	2614.42	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	2/3/20		331.50	Static	2613.41	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	3/3/20		330.92	Static	2613.99	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	4/7/20		334.74	Static	2610.17	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/9/20		340.33	Static	2604.58	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	4/14/21		337.34	Static	2607.57	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/5/21		341.75	Static	2603.16	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	4/7/22		338.80	Static	2606.11	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/11/22		343.42	Static	2601.49	Sierrita

APPENDIX A
Compilation of Historical 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	4/17/23		339.56	Static	2605.35	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/12/23		347.09	Static	2597.82	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	4/9/24		344.49	Static	2600.42	Sierrita
MO-2007-5C	907457	3523736.459	500014.152	2944.91	10/8/24		352.11	Static	2592.80	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/2/07		303.60		2739.77	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/22/08		303.27		2740.10	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/18/08		304.02		2739.35	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	7/24/08		305.81		2737.56	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/23/08		307.85		2735.52	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/22/09		305.87		2737.50	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/2/09		304.87		2738.50	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	7/22/09		307.15		2736.22	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/26/09		307.00		2736.37	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	3/11/10		306.15		2737.22	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/21/10		306.44		2736.93	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	8/10/10		309.12		2734.25	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/26/10		308.95		2734.42	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/18/11		307.78		2735.59	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	5/5/11		308.13		2735.24	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	7/7/11		309.90		2733.47	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/6/11		311.10		2732.27	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/11/12		311.24		2732.13	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	6/12/12		314.95		2728.42	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	8/13/12		317.93		2725.44	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/18/12		316.94		2726.43	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/8/13		321.98		2721.39	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/9/13		323.05		2720.32	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	7/10/13		326.23		2717.14	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/22/13		329.74		2713.63	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/6/14		329.94		2713.43	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	3/12/14		329.85		2713.52	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/9/14		330.14		2713.23	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	5/14/14		330.12		2713.25	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	6/23/14		330.08		2713.29	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	7/8/14		331.19		2712.18	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	8/7/14		331.41		2711.96	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	9/8/14		331.78	Static	2711.59	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/29/14		331.92		2711.45	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	11/26/14		332.08		2711.29	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	12/2/14		331.73	Static	2711.64	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/8/15		332.23	Static	2711.14	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	2/27/15		332.26	Static	2711.11	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	3/18/15		331.64	Static	2711.73	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/16/15		332.31	Static	2711.06	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	5/21/15		332.86	Static	2710.51	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	6/2/15		333.38	Static	2709.99	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	7/2/15		335.11	Static	2708.26	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	8/25/15		335.91	Static	2707.46	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/19/15		336.37	Static	2707.00	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	11/5/15		336.32	Static	2707.05	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/18/16		335.74	Static	2707.63	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	2/11/16		335.70	Static	2707.67	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	3/8/16		335.80	Static	2707.57	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/6/16		334.20	Static	2709.17	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	7/5/16		332.08	Static	2711.29	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/25/16		331.40	Static	2711.97	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/11/17		329.40	Static	2713.97	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	5/3/17		330.05	Static	2713.32	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	7/13/17		332.15	Static	2711.22	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/11/17		331.00	Static	2712.37	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/11/18		328.20	Static	2715.17	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/17/18		327.02	Static	2716.35	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	8/13/18		329.32	Static	2714.05	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	11/19/18		331.00	Static	2712.37	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	2/7/19		329.15	Static	2714.22	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/9/19		329.16	Static	2714.21	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	7/30/19		328.61	Static	2714.76	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	9/5/19		329.92	Static	2713.45	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/9/19		331.46	Static	2711.91	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	11/12/19		333.10	Static	2710.27	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	12/5/19		333.30	Static	2710.07	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/13/20		333.17	Static	2710.20	Sierrita

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Compilation of Historical 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	2/6/20		333.54	Static	2709.83	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	3/4/20		333.61	Static	2709.76	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/8/20		333.84	Static	2709.53	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	7/27/20		335.49	Static	2707.88	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/22/20		337.93	Static	2705.44	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/12/21		338.60	Static	2704.77	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/9/21		339.41	Static	2703.96	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	8/10/21		342.86	Static	2700.51	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/14/21		343.61	Static	2699.76	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/18/22		342.00	Static	2701.37	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/8/22		342.60	Static	2700.77	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	8/8/22		343.76	Static	2699.61	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/19/22		344.04	Static	2699.33	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/24/23		342.68	Static	2700.69	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/17/23		344.10	Static	2699.27	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	7/13/23		347.24	Static	2696.13	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/10/23		349.61	Static	2693.76	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/4/24		348.33	Static	2695.04	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	4/8/24		347.86	Static	2695.51	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	8/8/24		348.91	Static	2694.46	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	10/10/24		349.62	Static	2693.75	Sierrita
MO-2007-6A	907607	3521842.050	498367.161	3043.37	1/21/25		347.53	Static	2695.84	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/4/07		319.17		2723.88	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/21/08		314.78		2728.27	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/17/08		314.75		2728.30	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	7/24/08		317.04		2726.01	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/23/08		318.17		2724.88	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/22/09		316.58		2726.47	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/2/09		316.05		2727.00	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	7/22/09		317.49		2725.56	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/26/09		319.37		2723.68	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	3/11/10		316.58		2726.47	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/21/10		316.64		2726.41	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	8/10/10		318.40		2724.65	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/26/10		318.66		2724.39	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/18/11		317.52		2725.53	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	5/5/11		317.00		2726.05	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	7/7/11		318.58		2724.47	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/6/11		319.92		2723.13	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/11/12		320.03		2723.02	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	6/12/12		325.69		2717.36	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	8/13/12		329.12		2713.93	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/18/12		332.52		2710.53	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/8/13		333.92		2709.13	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/9/13		335.80		2707.25	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	7/10/13		337.52		2705.53	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/22/13		340.62		2702.43	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/6/14		340.62		2702.43	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	3/12/14		340.61		2702.44	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/9/14		340.98		2702.07	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	5/14/14		341.00		2702.05	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	6/23/14		341.04		2702.01	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	7/8/14		341.95		2701.10	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	8/7/14		342.50		2700.55	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	9/8/14		342.88	Static	2700.17	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/29/14		342.96		2700.09	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	11/26/14		343.11		2699.94	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	12/2/14		345.25		2697.80	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/8/15		346.10	Static	2696.95	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	2/27/15		346.87	Static	2696.18	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	3/18/15		346.11	Static	2696.94	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/16/15		347.00	Static	2696.05	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	5/21/15		347.39	Static	2695.66	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	6/2/15		347.75	Static	2695.30	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	7/2/15		350.24	Static	2692.81	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	8/25/15		351.57	Static	2691.48	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/19/15		351.41	Static	2691.64	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	11/5/15		351.30	Static	2691.75	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/18/16		351.95	Static	2691.10	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	2/11/16		352.06	Static	2690.99	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	3/8/16		352.13	Static	2690.92	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/6/16		350.88	Static	2692.17	Sierrita

APPENDIX A
Compilation of Historical 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	7/5/16		346.62	Static	2696.43	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	8/17/16		346.51	Static	2696.54	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/25/16		346.80	Static	2696.25	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/11/17		346.65	Static	2696.40	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	5/3/17		348.16	Static	2694.89	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	7/13/17		349.12	Static	2693.93	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/10/17		345.85	Static	2697.20	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/11/18		345.00	Static	2698.05	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/17/18		343.29	Static	2699.76	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	8/13/18		345.52	Static	2697.53	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	11/19/18		347.80	Static	2695.25	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	2/7/19		345.02	Static	2698.03	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/9/19		344.02	Static	2699.03	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	7/30/19		343.00	Static	2700.05	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	9/5/19		346.02	Static	2697.03	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/9/19		348.40	Static	2694.65	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	11/12/19		350.72	Static	2692.33	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	12/5/19		350.71	Static	2692.34	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/13/20		351.50	Static	2691.55	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	2/6/20		352.68	Static	2690.37	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	3/4/20		352.69	Static	2690.36	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/8/20		353.02	Static	2690.03	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	7/27/20		354.27	Static	2688.78	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/22/20		356.35	Static	2686.70	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/12/21		357.65	Static	2685.40	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/9/21		360.22	Static	2682.83	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	8/10/21		364.32	Static	2678.73	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/14/21		362.68	Static	2680.37	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/18/22		364.14	Static	2678.91	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/8/22		365.33	Static	2677.72	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	8/8/22		366.32	Static	2676.73	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/19/22		366.35	Static	2676.70	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/24/23		364.73	Static	2678.32	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/17/23		369.42	Static	2673.63	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	7/13/23		373.32	Static	2669.73	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/11/23		376.40	Static	2666.65	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/4/24		375.81	Static	2667.24	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	4/8/24		375.00	Static	2668.05	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	8/8/24		373.06	Static	2669.99	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	10/10/24		376.44	Static	2666.61	Sierrita
MO-2007-6B	907606	3521849.495	498367.887	3043.05	1/21/25		372.55	Static	2670.50	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	6/2/09		226.35		2664.43	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	7/29/09		222.46		2668.32	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	11/3/09		225.90		2664.88	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/25/10		212.26		2678.52	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	4/20/10		219.94		2670.84	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	8/10/10		227.88		2662.90	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	12/15/10		215.16		2675.62	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	2/2/11		214.99		2675.79	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	6/16/11		226.45		2664.33	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	8/31/11		223.97		2666.81	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	12/1/11		219.96		2670.82	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/11/12		222.55		2668.23	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	5/9/12		225.63		2665.15	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	8/15/12		234.23		2656.55	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	11/29/12		229.30		2661.48	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/8/13		229.63		2661.15	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	4/10/13		233.98		2656.80	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	7/11/13		238.53		2652.25	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	10/16/13		237.57		2653.21	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/6/14		236.58		2654.20	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	3/12/14		237.34		2653.44	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	4/24/14		248.16		2642.62	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	5/6/14		248.19		2642.59	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	6/23/14		248.22		2642.56	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	7/8/14		252.36		2638.42	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	8/7/14		254.35		2636.43	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	9/8/14		256.45	Static	2634.33	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	10/29/14		258.27		2632.51	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	11/26/14		259.64		2631.14	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	12/2/14		248.01		2642.77	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/13/15		248.22	Static	2642.56	Sierrita

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Compilation of Historical 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	910458	3523370.784	500531.926	2890.78	2/27/15		250.14	Static	2640.64	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	3/26/15		251.42	Static	2639.36	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	4/15/15		262.15	Static	2628.63	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	5/21/15		266.63	Static	2624.15	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	6/2/15		269.42	Static	2621.36	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	7/7/15		268.50	Static	2622.28	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	8/14/15		268.44	Static	2622.34	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	10/20/15		254.32	Static	2636.46	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	11/2/15		253.14	Static	2637.64	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/6/16		252.71	Static	2638.07	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	2/11/16		252.67	Static	2638.11	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	3/8/16		252.51	Static	2638.27	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	4/12/16		251.75	Static	2639.03	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	7/5/16		255.42	Static	2635.36	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	10/26/16		259.08	Static	2631.70	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/12/17		261.02	Static	2629.76	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	5/4/17		266.01	Static	2624.77	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	7/12/17		268.46	Static	2622.32	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	10/4/17		262.92	Static	2627.86	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/18/18		254.40	Static	2636.38	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	4/18/18		256.78	Static	2634.00	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	8/8/18		267.90	Static	2622.88	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	11/20/18		256.88	Static	2633.90	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	2/20/19		257.68	Static	2633.10	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	4/10/19		259.60	Static	2631.18	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	7/30/19		267.60	Static	2623.18	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	9/4/19		267.66	Static	2623.12	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	10/9/19		258.60	Static	2632.18	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	11/11/19		258.12	Static	2632.66	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	12/2/19		261.61	Static	2629.17	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/13/20		266.50	Static	2624.28	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	2/4/20		265.15	Static	2625.63	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	3/3/20		264.00	Static	2626.78	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	4/7/20		268.91	Static	2621.87	Sierrita

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Compilation of Historical 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	910458	3523370.784	500531.926	2890.78	7/16/20		269.06	Static	2621.72	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	10/22/20		278.30	Static	2612.48	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/12/21		270.33	Static	2620.45	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	4/9/21		277.55	Static	2613.23	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	8/5/21		276.75	Static	2614.03	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	10/22/21		273.34	Static	2617.44	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/18/22		272.56	Static	2618.22	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	4/13/22		274.40	Static	2616.38	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	8/17/22		273.47	Static	2617.31	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	10/24/22		281.30	Static	2609.48	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/24/23		273.62	Static	2617.16	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	5/2/23		283.15	Static	2607.63	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	7/19/23		287.57	Static	2603.21	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	10/12/23		279.40	Static	2611.38	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/8/24		279.10	Static	2611.68	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	4/15/24		277.53	Static	2613.25	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	8/6/24		284.00	Static	2606.78	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	10/10/24		289.68	Static	2601.10	Sierrita
MO-2009-1	910458	3523370.784	500531.926	2890.78	1/27/25		273.94	Static	2616.84	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	8/10/16		427.25	Static	2499.82	Clear Creek
MW-2016-5A	919635	3529727.196	500430.091	2927.07	10/6/16		431.85	Static	2495.22	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	1/11/17		425.00	Static	2502.07	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	5/9/17		429.00	Static	2498.07	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	7/11/17		433.49	Static	2493.58	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	10/3/17		439.74	Static	2487.33	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	1/10/18		434.47	Static	2492.60	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	5/10/18		437.88	Static	2489.19	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	8/13/18		442.62	Static	2484.45	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	11/5/18		442.91	Static	2484.16	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	2/19/19		437.10	Static	2489.97	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	4/15/19		437.62	Static	2489.45	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	10/29/19		449.22	Static	2477.85	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	4/23/20		441.70	Static	2485.37	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	11/4/20		447.33	Static	2479.74	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	5/19/21		455.87	Static	2471.20	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	10/20/21		451.74	Static	2475.33	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	5/3/22		447.45	Static	2479.62	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	11/7/22		450.20	Static	2476.87	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	5/3/23		446.25	Static	2480.82	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	11/2/23		453.06	Static	2474.01	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	5/13/24		447.91	Static	2479.16	Sierrita
MW-2016-5A	919635	3529727.196	500430.091	2927.07	10/23/24		453.75	Static	2473.32	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	8/4/16		425.50	Static	2499.96	Clear Creek
MW-2016-5B	919472	3529722.718	500444.103	2925.46	10/6/16		427.01	Static	2498.45	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	1/11/17		422.41	Static	2503.05	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	5/9/17		426.96	Static	2498.50	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	5/31/17		429.00	Static	2496.46	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	7/11/17		431.99	Static	2493.47	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	10/3/17		435.27	Static	2490.19	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	1/10/18		432.07	Static	2493.39	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	5/10/18		436.01	Static	2489.45	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	8/13/18		440.74	Static	2484.72	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	11/5/18		440.55	Static	2484.91	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	2/19/19		434.59	Static	2490.87	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	4/15/19		435.55	Static	2489.91	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	10/28/19		446.92	Static	2478.54	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	4/23/20		439.64	Static	2485.82	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	11/4/20		446.70	Static	2478.76	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	5/19/21		446.76	Static	2478.70	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	10/20/21		449.45	Static	2476.01	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	5/3/22		445.43	Static	2480.03	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	11/7/22		447.16	Static	2478.30	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	5/3/23		444.36	Static	2481.10	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	11/2/23		449.70	Static	2475.76	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	5/13/24		446.09	Static	2479.37	Sierrita
MW-2016-5B	919472	3529722.718	500444.103	2925.46	10/23/24		451.81	Static	2473.65	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	8/16/16		471.29	Static	2497.91	Clear Creek
MW-2016-6	919676	3529884.009	500056.237	2969.20	10/6/16		471.48	Static	2497.72	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	1/11/17		467.79	Static	2501.41	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	5/9/17		471.79	Static	2497.41	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	7/10/17		476.35	Static	2492.85	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	10/3/17		479.70	Static	2489.50	Sierrita

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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
MW-2016-6	919676	3529884.009	500056.237	2969.20	1/10/18		477.48	Static	2491.72	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	5/10/18		480.55	Static	2488.65	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	8/13/18		485.14	Static	2484.06	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	11/5/18		485.70	Static	2483.50	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	2/19/19		479.98	Static	2489.22	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	4/15/19		480.58	Static	2488.62	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	10/28/19		491.78	Static	2477.42	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	4/23/20		484.81	Static	2484.39	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	11/4/20		495.76	Static	2473.44	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	5/19/21		491.57	Static	2477.63	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	10/20/21		494.21	Static	2474.99	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	5/3/22		490.31	Static	2478.89	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	11/15/22		492.60	Static	2476.60	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	5/3/23		489.31	Static	2479.89	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	11/2/23		494.93	Static	2474.27	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	5/13/24		490.97	Static	2478.23	Sierrita
MW-2016-6	919676	3529884.009	500056.237	2969.20	10/23/24		496.68	Static	2472.52	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	11/6/07		355.10		2549.65	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	1/11/08		353.67		2551.08	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	4/17/08		352.20		2552.55	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	7/11/08		355.10		2549.65	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	10/9/08		356.24		2548.51	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	2/9/09		355.00		2549.75	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	4/24/09		354.80		2549.95	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	9/22/09		358.90		2545.85	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	12/31/09		358.57		2546.18	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	2/17/10		357.20		2547.55	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	4/22/10		356.38		2548.37	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	8/5/10		357.93		2546.82	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	10/25/10		360.80		2543.95	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	1/19/11		358.68		2546.07	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	5/3/11		358.30		2546.45	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	7/18/11		359.72		2545.03	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	12/5/11		360.27		2544.48	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	3/21/12		358.10		2546.65	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	6/18/12		359.28		2545.47	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	8/15/12		360.45		2544.30	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	11/29/12		360.79		2543.96	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	2/20/13		356.92		2547.83	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	6/17/13		358.19		2546.56	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	8/27/13		360.56		2544.19	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	10/30/13		362.56		2542.19	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	1/7/14		361.24		2543.51	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	3/12/14		363.18		2541.57	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	4/23/14		364.29		2540.46	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	5/14/14		364.22		2540.53	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	6/23/14		364.24		2540.51	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	7/1/14		368.67		2536.08	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	8/8/14		370.36		2534.39	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	9/9/14		372.75	Static	2532.00	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	10/13/14		374.58		2530.17	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	11/26/14		375.76		2528.99	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	12/17/14		376.89	Static	2527.86	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	1/14/15		377.12	Static	2527.63	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	2/27/15		377.25	Static	2527.50	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	3/26/15		377.65	Static	2527.10	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	8/23/16		392.03	Static	2512.72	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	12/5/16		394.30	Static	2510.45	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	1/16/17		393.62	Static	2511.13	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	5/23/17		393.62	Static	2511.13	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	8/8/17		399.79	Static	2504.96	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	10/26/17		403.25	Static	2501.50	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	4/4/18		404.42	Static	2500.33	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	9/5/18		408.40	Static	2496.35	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	12/5/18		408.74	Static	2496.01	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	3/5/19		405.60	Static	2499.15	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	5/7/19		406.13	Static	2498.62	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	8/13/19		409.82	Static	2494.93	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	11/6/19		412.51	Static	2492.24	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	2/18/20		410.07	Static	2494.68	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	5/6/20		410.57	Static	2494.18	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	8/11/20		414.40	Static	2490.35	Sierrita

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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
NP-2	605898	3528517.382	500582.457	2904.75	11/18/20		416.71	Static	2488.04	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	3/8/21		413.43	Static	2491.32	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	6/29/21		416.81	Static	2487.94	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	8/5/21		416.70	Static	2488.05	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	11/15/21		417.71	Static	2487.04	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	2/8/22		416.26	Static	2488.49	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	5/4/22		416.40	Static	2488.35	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	8/24/22		418.33	Static	2486.42	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	11/9/22		417.81	Static	2486.94	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	1/25/23		416.65	Static	2488.10	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	5/8/23		416.57	Static	2488.18	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	7/24/23		419.38	Static	2485.37	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	11/6/23		420.87	Static	2483.88	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	1/9/24		419.41	Static	2485.34	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	5/16/24		418.59	Static	2486.16	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	8/12/24		421.66	Static	2483.09	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	10/30/24		423.16	Static	2481.59	Sierrita
NP-2	605898	3528517.382	500582.457	2904.75	2/3/25		422.51	Static	2482.24	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	12/30/11	517.69		Dynamic		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	12/30/11	497.01		Static		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	5/8/14		516.79	Dynamic	2523.88	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	5/15/14		516.79	Dynamic	2523.88	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	5/15/14	516.79		Dynamic		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	5/22/14		525.44	Dynamic	2515.23	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	5/22/14	525.44		Dynamic		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	5/30/14	525.44		Dynamic		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	6/5/14		525.25	Dynamic	2515.42	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	6/5/14	525.25		Dynamic		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	7/6/14		527.00	Dynamic	2513.67	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	7/6/14	526.79		Dynamic		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	7/31/14		527.40	Dynamic	2513.27	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	7/31/14	527.40		Dynamic		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	8/27/14		527.40	Dynamic	2513.27	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	8/27/14	527.40		Dynamic		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	10/1/14		517.95	Static	2522.72	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	10/1/14	517.74		Static		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	11/4/14		531.19	Dynamic	2509.48	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	11/4/14	530.98		Dynamic		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	12/2/14		532.05	Dynamic	2508.62	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	12/2/14	531.84		Dynamic		BW, 2015a
PS-1	220861	3529110.260	499164.170	3040.67	1/4/15		532.50	Dynamic	2508.17	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	2/4/15		533.20	Dynamic	2507.47	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	3/3/15		533.60	Dynamic	2507.07	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	4/9/15		534.15	Dynamic	2506.52	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	5/2/15		534.95	Dynamic	2505.72	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	6/9/15		536.00	Dynamic	2504.67	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	7/6/15		537.05	Dynamic	2503.62	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	8/18/15		538.65	Dynamic	2502.02	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	10/7/15		540.50	Dynamic	2500.17	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	11/4/15		540.98	Dynamic	2499.69	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	12/9/15		541.40	Dynamic	2499.27	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	2/11/16		541.90	Dynamic	2498.77	BW
PS-1	220861	3529110.260	499164.170	3040.67	3/4/16		542.22	Dynamic	2498.45	BW
PS-1	220861	3529110.260	499164.170	3040.67	4/8/16		542.50	Dynamic	2498.17	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	10/5/16		547.81	Dynamic	2492.86	BW
PS-1	220861	3529110.260	499164.170	3040.67	4/18/17		556.33	Dynamic	2484.34	Sierrita
PS-1	220861	3529110.260	499164.170	3040.67	7/20/17		561.70	Dynamic	2478.97	BW
PS-1	220861	3529110.260	499164.170	3040.67	10/25/17		565.04	Dynamic	2475.63	BW
PS-1	220861	3529110.260	499164.170	3040.67	5/22/18		569.72	Dynamic	2470.95	BW
PS-1	220861	3529110.260	499164.170	3040.67	9/25/18		574.12	Dynamic	2466.55	BW
PS-1	220861	3529110.260	499164.170	3040.67	11/26/18		573.70	Dynamic	2466.97	BW
PS-1	220861	3529110.260	499164.170	3040.67	5/7/19		571.05	Dynamic	2469.62	BW
PS-1	220861	3529110.260	499164.170	3040.67	10/8/19		577.50	Dynamic	2463.17	BW
PS-1	220861	3529110.260	499164.170	3040.67	6/5/20		575.80	Dynamic	2464.87	BW
PS-1	220861	3529110.260	499164.170	3040.67	10/30/20		592.30	Dynamic	2448.37	BW
PS-1	220861	3529110.260	499164.170	3040.67	5/22/21		592.10	Dynamic	2448.57	BW
PS-1	220861	3529110.260	499164.170	3040.67	11/20/21		579.75	Dynamic	2460.92	BW
PS-1	220861	3529110.260	499164.170	3040.67	4/23/22		596.35	Dynamic	2444.32	BW
PS-1	220861	3529110.260	499164.170	3040.67	12/20/22		600.80	Dynamic	2439.87	BW
PS-1	220861	3529110.260	499164.170	3040.67	5/9/23		598.80	Dynamic	2441.87	BW
PS-1	220861	3529110.260	499164.170	3040.67	12/13/23		601.70	Dynamic	2438.97	BW
PS-1	220861	3529110.260	499164.170	3040.67	5/11/24		600.00	Dynamic	2440.67	BW

APPENDIX A
Compilation of Historical 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	3529110.260	499164.170	3040.67	12/7/24		608.90	Dynamic	2431.77	BW
PS-2	220862	3529357.158	499319.310	3027.36	6/5/12	486.97		Static		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	6/5/12	509.07		Dynamic		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	1/15/14	507.18		Dynamic		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	1/15/14		507.18	Dynamic	2520.18	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	1/22/14		494.54	Dynamic	2532.82	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	1/28/14	507.91		Dynamic		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	2/5/14	506.02		Dynamic		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	3/13/14		510.78	Dynamic	2516.58	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	5/8/14		514.76	Dynamic	2512.60	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	5/30/14	514.76		Dynamic		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	6/5/14		514.95	Dynamic	2512.41	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	6/5/14	514.95		Dynamic		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	7/6/14		516.80	Dynamic	2510.56	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	7/6/14	516.59		Dynamic		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	7/31/14		518.30	Dynamic	2509.06	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	7/31/14	518.30		Dynamic		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	8/27/14		519.40	Dynamic	2507.96	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	8/27/14	519.40		Dynamic		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	10/1/14		507.20	Static	2520.16	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	10/1/14	506.99		Static		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	11/4/14		523.35	Dynamic	2504.01	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	11/4/14	523.14		Dynamic		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	12/2/14		523.80	Dynamic	2503.56	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	12/2/14	523.59		Dynamic		BW, 2015a
PS-2	220862	3529357.158	499319.310	3027.36	1/4/15		524.60	Dynamic	2502.76	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	2/4/15		524.50	Dynamic	2502.86	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	3/3/15		524.70	Dynamic	2502.66	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	4/9/15		525.20	Dynamic	2502.16	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	5/2/15		526.10	Dynamic	2501.26	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	6/9/15		527.00	Dynamic	2500.36	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	7/6/15		528.20	Dynamic	2499.16	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	8/18/15		529.80	Dynamic	2497.56	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	10/7/15		531.75	Dynamic	2495.61	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	11/4/15		531.95	Dynamic	2495.41	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	12/9/15		532.15	Dynamic	2495.21	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	1/12/16		531.25	Dynamic	2496.11	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	2/11/16		532.30	Dynamic	2495.06	BW
PS-2	220862	3529357.158	499319.310	3027.36	3/4/16		532.50	Dynamic	2494.86	BW
PS-2	220862	3529357.158	499319.310	3027.36	4/8/16		532.70	Dynamic	2494.66	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	10/5/16		538.80	Dynamic	2488.56	BW
PS-2	220862	3529357.158	499319.310	3027.36	4/18/17		548.31	Dynamic	2479.05	Sierrita
PS-2	220862	3529357.158	499319.310	3027.36	7/20/17		553.30	Dynamic	2474.06	BW
PS-2	220862	3529357.158	499319.310	3027.36	10/25/17		556.60	Dynamic	2470.76	BW
PS-2	220862	3529357.158	499319.310	3027.36	5/22/18		555.10	Dynamic	2472.26	BW
PS-2	220862	3529357.158	499319.310	3027.36	9/25/18		558.45	Dynamic	2468.91	BW
PS-2	220862	3529357.158	499319.310	3027.36	11/26/18		544.60	Static	2482.76	BW
PS-2	220862	3529357.158	499319.310	3027.36	5/7/19		560.00	Dynamic	2467.36	BW
PS-2	220862	3529357.158	499319.310	3027.36	6/5/20		565.50	Dynamic	2461.86	BW
PS-2	220862	3529357.158	499319.310	3027.36	10/30/20		569.80	Dynamic	2457.56	BW
PS-2	220862	3529357.158	499319.310	3027.36	5/22/21		568.20	Dynamic	2459.16	BW
PS-2	220862	3529357.158	499319.310	3027.36	11/20/21		569.25	Dynamic	2458.11	BW
PS-2	220862	3529357.158	499319.310	3027.36	4/23/22		565.40	Dynamic	2461.96	BW
PS-2	220862	3529357.158	499319.310	3027.37	12/20/22		570.52	Dynamic	2456.84	BW
PS-2	220862	3529357.158	499319.310	3027.36	5/9/23		568.80	Dynamic	2458.56	BW
PS-2	220862	3529357.158	499319.310	3027.36	12/13/23		572.45	Dynamic	2454.91	BW
PS-2	220862	3529357.158	499319.310	3027.36	5/11/24		571.00	Dynamic	2456.36	BW
PS-2	220862	3529357.158	499319.310	3027.36	12/7/24		585.50	Dynamic	2441.86	BW
PS-3	220863	3529350.236	499571.460	3006.29	5/14/12	466.60		Static		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	5/14/12	490.30		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	1/15/14		488.84	Dynamic	2517.45	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	1/15/14	488.84		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	1/22/14		488.23	Dynamic	2518.06	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	1/22/14	488.23		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	1/28/14	487.89		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	2/5/14	490.26		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	3/13/14		491.86	Dynamic	2514.43	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	5/8/14		495.82	Dynamic	2510.47	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	5/30/14	495.82		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	6/5/14		495.90	Dynamic	2510.39	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	6/5/14	495.90		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	7/6/14		497.70	Dynamic	2508.59	Sierrita

APPENDIX A
Compilation of Historical 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	3529350.236	499571.460	3006.29	7/6/14	497.47		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	7/31/14		498.90	Dynamic	2507.39	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	7/31/14	498.90		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	8/27/14		500.25	Dynamic	2506.04	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	8/27/14	500.25		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	10/1/14		486.45	Static	2519.84	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	10/1/14	486.22		Static		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	11/4/14		503.75	Dynamic	2502.54	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	11/4/14	503.52		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	12/2/14		504.20	Dynamic	2502.09	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	12/2/14	503.97		Dynamic		BW, 2015a
PS-3	220863	3529350.236	499571.460	3006.29	1/4/15		504.55	Dynamic	2501.74	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	2/4/15		504.45	Dynamic	2501.84	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	3/3/15		504.75	Dynamic	2501.54	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	4/9/15		505.50	Dynamic	2500.79	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	5/2/15		506.35	Dynamic	2499.94	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	6/9/15		507.50	Dynamic	2498.79	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	7/6/15		508.92	Dynamic	2497.37	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	8/18/15		510.50	Dynamic	2495.79	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	10/7/15		512.40	Dynamic	2493.89	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	11/4/15		512.55	Dynamic	2493.74	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	12/9/15		512.75	Dynamic	2493.54	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	1/12/16		511.65	Dynamic	2494.64	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	2/11/16		512.55	Dynamic	2493.74	BW
PS-3	220863	3529350.236	499571.460	3006.29	3/4/16		512.97	Dynamic	2493.32	BW
PS-3	220863	3529350.236	499571.460	3006.29	4/8/16		515.20	Dynamic	2491.09	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	10/5/16		519.45	Dynamic	2486.84	BW
PS-3	220863	3529350.236	499571.460	3006.29	4/18/17		533.49	Dynamic	2472.80	Sierrita
PS-3	220863	3529350.236	499571.460	3006.29	7/20/17		538.05	Dynamic	2468.24	BW
PS-3	220863	3529350.236	499571.460	3006.29	10/25/17		541.40	Dynamic	2464.89	BW
PS-3	220863	3529350.236	499571.460	3006.29	5/22/18		516.82	Static	2489.47	BW
PS-3	220863	3529350.236	499571.460	3006.29	9/25/18		546.05	Dynamic	2460.24	BW
PS-3	220863	3529350.236	499571.460	3006.29	11/26/18		544.30	Dynamic	2461.99	BW
PS-3	220863	3529350.236	499571.460	3006.29	5/7/19		543.10	Dynamic	2463.19	BW
PS-3	220863	3529350.236	499571.460	3006.29	10/8/19		547.80	Dynamic	2458.49	BW
PS-3	220863	3529350.236	499571.460	3006.29	6/5/20		555.55	Dynamic	2450.74	BW
PS-3	220863	3529350.236	499571.460	3006.29	10/30/20		561.62	Dynamic	2444.67	BW
PS-3	220863	3529350.236	499571.460	3006.29	5/22/21		555.05	Dynamic	2451.24	BW
PS-3	220863	3529350.236	499571.460	3006.29	11/20/21		559.15	Dynamic	2447.14	BW
PS-3	220863	3529350.236	499571.460	3006.29	4/23/22		558.82	Dynamic	2447.47	BW
PS-3	220863	3529350.236	499571.460	3006.29	12/20/22		561.25	Dynamic	2445.04	BW
PS-3	220863	3529350.236	499571.460	3006.29	5/9/23		559.70	Dynamic	2446.59	BW
PS-3	220863	3529350.236	499571.460	3006.29	12/13/23		563.15	Dynamic	2443.14	BW
PS-3	220863	3529350.236	499571.460	3006.29	5/11/24		561.70	Dynamic	2444.59	BW
PS-3	220863	3529350.236	499571.460	3006.29	12/7/24		577.95	Dynamic	2428.34	BW
PS-4	220864	3528837.600	499153.274	3045.74	7/6/12	508.95		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	7/6/12	497.85		Static		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	1/15/14		513.92	Dynamic	2531.82	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	1/15/14	513.92		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	1/22/14	514.38		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	1/22/14		514.38	Dynamic	2531.36	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	1/28/14	514.64		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	2/5/14	515.45		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	3/13/14		508.14	Dynamic	2537.60	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	5/8/14		522.58	Dynamic	2523.16	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	5/30/14	522.58		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	6/5/14		523.05	Dynamic	2522.69	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	6/5/14	523.05		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	7/6/14		525.25	Dynamic	2520.49	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	7/6/14	525.02		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	7/31/14		526.30	Dynamic	2519.44	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	7/31/14	526.30		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	8/27/14		527.50	Dynamic	2518.24	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	8/27/14	527.50		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	10/1/14		520.05	Static	2525.69	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	10/1/14	519.82		Static		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	11/4/14		531.80	Dynamic	2513.94	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	11/4/14	531.57		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	12/2/14		532.60	Dynamic	2513.14	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	12/2/14	532.37		Dynamic		BW, 2015a
PS-4	220864	3528837.600	499153.274	3045.74	1/4/15		524.20	Dynamic	2521.54	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	2/4/15		534.50	Dynamic	2511.24	Sierrita

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Compilation of Historical 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	3528837.600	499153.274	3045.74	3/3/15		535.05	Dynamic	2510.69	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	4/9/15		535.65	Dynamic	2510.09	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	5/2/15		536.45	Dynamic	2509.29	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	6/9/15		537.60	Dynamic	2508.14	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	7/6/15		538.95	Dynamic	2506.79	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	8/18/15		540.10	Dynamic	2505.64	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	10/7/15		541.95	Dynamic	2503.79	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	11/4/15		542.75	Dynamic	2502.99	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	12/9/15		543.10	Dynamic	2502.64	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	2/11/16		543.90	Dynamic	2501.84	BW
PS-4	220864	3528837.600	499153.274	3045.74	3/4/16		544.50	Dynamic	2501.24	BW
PS-4	220864	3528837.600	499153.274	3045.74	4/8/16		544.90	Dynamic	2500.84	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	10/5/16		551.08	Dynamic	2494.66	BW
PS-4	220864	3528837.600	499153.274	3045.74	4/18/17		543.05	Static	2502.69	Sierrita
PS-4	220864	3528837.600	499153.274	3045.74	7/20/17		561.00	Dynamic	2484.74	BW
PS-4	220864	3528837.600	499153.274	3045.74	10/25/17		563.80	Dynamic	2481.94	BW
PS-4	220864	3528837.600	499153.274	3045.74	5/22/18		552.30	Static	2493.44	BW
PS-4	220864	3528837.600	499153.274	3045.74	9/25/18		568.70	Dynamic	2477.04	BW
PS-4	220864	3528837.600	499153.274	3045.74	11/26/18		568.80	Dynamic	2476.94	BW
PS-4	220864	3528837.600	499153.274	3045.74	5/7/19		566.20	Dynamic	2479.54	BW
PS-4	220864	3528837.600	499153.274	3045.74	10/8/19		571.60	Dynamic	2474.14	BW
PS-4	220864	3528837.600	499153.274	3045.74	6/5/20		571.90	Dynamic	2473.84	BW
PS-4	220864	3528837.600	499153.274	3045.74	10/30/20		575.05	Dynamic	2470.69	BW
PS-4	220864	3528837.600	499153.274	3045.74	5/22/21		576.00	Dynamic	2469.74	BW
PS-4	220864	3528837.600	499153.274	3045.74	11/20/21		577.90	Dynamic	2467.84	BW
PS-4	220864	3528837.600	499153.274	3045.74	4/23/22		629.65	Dynamic	2416.09	BW
PS-4	220864	3528837.600	499153.274	3045.74	12/20/22		628.10	Dynamic	2417.64	BW
PS-4	220864	3528837.600	499153.274	3045.74	5/9/23		632.50	Dynamic	2413.24	BW
PS-4	220864	3528837.600	499153.274	3045.74	12/13/23		592.20	Dynamic	2453.54	BW
PS-4	220864	3528837.600	499153.274	3045.74	5/11/24		589.95	Dynamic	2455.79	BW
PS-4	220864	3528837.600	499153.274	3045.74	12/7/24		595.70	Dynamic	2450.04	BW
PZ-7	561870	3526357.485	492533.171	3549.17	11/16/06		139.55		3409.62	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	1/12/07		139.50		3409.67	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/9/07		139.65		3409.52	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	7/24/07		139.76		3409.41	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	10/16/07		139.49		3409.68	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	1/7/08		139.25		3409.92	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/28/08		139.59		3409.58	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	7/11/08		139.71		3409.46	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	10/14/08		139.73		3409.44	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	2/9/09		139.79		3409.38	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/6/09		139.80		3409.37	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/23/10		140.22		3408.95	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	5/18/11		140.62		3408.55	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	6/6/12		136.67		3412.50	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	6/10/13		136.91		3412.26	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/8/14		135.75		3413.42	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/21/15		136.49	Static	3412.68	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	11/18/15		138.20	Static	3410.97	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/26/16		138.28	Static	3410.89	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	12/9/16		138.70	Static	3410.47	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	5/9/17		138.81	Static	3410.36	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	11/13/17		139.55	Static	3409.62	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	5/2/18		139.86	Static	3409.31	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	11/14/18		140.33	Static	3408.84	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/16/19		140.29	Static	3408.88	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	12/17/19		140.66	Static	3408.51	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/15/20		140.75	Static	3408.42	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	12/1/20		140.66	Static	3408.51	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/8/21		141.00	Static	3408.17	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	11/3/21		141.30	Static	3407.87	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/26/22		141.35	Static	3407.82	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/18/23		140.14	Static	3409.03	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	4/23/24		139.74	Static	3409.43	Sierrita
PZ-7	561870	3526357.485	492533.171	3549.17	12/10/24		139.92	Static	3409.25	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	11/14/06		206.30		3274.06	Sierrita

APPENDIX A
Compilation of Historical 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-8	561866	3524196.243	492972.681	3480.36	1/10/07		207.42		3272.94	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/17/07		198.52		3281.84	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	7/12/07		209.46		3270.90	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	10/5/07		205.30		3275.06	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	1/3/08		212.94		3267.42	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/8/08		217.43		3262.93	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	7/1/08		221.70		3258.66	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	10/8/08		222.49		3257.87	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	1/8/09		223.63		3256.73	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/8/09		224.72		3255.64	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/20/10		227.87		3252.49	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/19/11		228.73		3251.63	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/25/12		229.66		3250.70	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	6/10/13		230.86		3249.50	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/23/14		232.32		3248.04	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/24/14		232.59		3247.77	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/14/15		234.11	Static	3246.25	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	11/18/15		235.22	Static	3245.14	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/26/16		233.24	Static	3247.12	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	12/9/16		234.38	Static	3245.98	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	5/9/17		232.76	Static	3247.60	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	11/14/17		233.42	Static	3246.94	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	5/2/18		233.68	Static	3246.68	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	5/3/18		233.75	Static	3246.61	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	11/15/18		231.92	Static	3248.44	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/17/19		229.59	Static	3250.77	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	12/17/19		228.66	Static	3251.70	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/14/20		229.11	Static	3251.25	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	12/2/20		230.07	Static	3250.29	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/8/21		230.75	Static	3249.61	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	11/16/21		228.24	Static	3252.12	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	5/16/22		226.77	Static	3253.59	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/12/23		227.81	Static	3252.55	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	4/9/24		228.20	Static	3252.16	Sierrita
PZ-8	561866	3524196.243	492972.681	3480.36	12/11/24		228.84	Static	3251.52	Sierrita
S-1	623111	3519084.973	499736.647	2920	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
S-1	623111	3519084.973	499736.647	2920	6/15/16		161.51	Static	2758.49	Sierrita
S-1	623111	3519084.973	499736.647	2920	12/2/16		172.66	Static	2747.34	Sierrita
S-1	623111	3519084.973	499736.647	2920	6/8/17		163.70	Static	2756.30	Sierrita
S-1	623111	3519084.973	499736.647	2920	11/16/17		157.50	Static	2762.50	Sierrita
S-1	623111	3519084.973	499736.647	2920	12/11/18		222.90	Dynamic	2697.10	Sierrita
S-1	623111	3519084.973	499736.647	2920	5/8/19		156.55	Static	2763.45	Sierrita
S-1	623111	3519084.973	499736.647	2920	12/17/19		152.40	Static	2767.60	Sierrita
S-1	623111	3519084.973	499736.647	2920	12/4/20		160.89	Static	2759.11	Sierrita
S-1	623111	3519084.973	499736.647	2920	6/2/21		167.69	Dynamic	2752.31	Sierrita
S-1	623111	3519084.973	499736.647	2920	12/8/21		173.36	Static	2746.64	Sierrita
S-1	623111	3519084.973	499736.647	2920	6/8/22		167.87	Static	2752.13	Sierrita
S-1	623111	3519084.973	499736.647	2920	11/30/22		199.20	Dynamic	2720.80	Sierrita
S-1	623111	3519084.973	499736.647	2920	5/23/23		209.00	Dynamic	2711.00	Sierrita
S-1	623111	3519084.973	499736.647	2920	11/13/23		162.69	Static	2757.31	Sierrita
S-1	623111	3519084.973	499736.647	2920	5/23/24		197.00	Static	2723.00	Sierrita
S-1	623111	3519084.973	499736.647	2920	12/11/24		163.78	Static	2756.22	Sierrita

APPENDIX A
Compilation of Historical 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
ST-6 (POE-006)	608530	3531352.523	501247.709	2855.88	6/18/15		356.25	Static	2499.63	Sierrita
ST-6 (POE-006)	608530	3531352.523	501247.709	2855.88	11/25/15		353.30	Static	2502.58	Sierrita
ST-6 (POE-006)	608530	3531352.523	501247.709	2855.88	6/15/16		359.59	Static	2496.29	Sierrita
ST-6 (POE-006)	608530	3531352.523	501247.709	2855.88	12/21/16		355.76	Static	2500.12	Sierrita
ST-6 (POE-006)	608530	3531352.523	501247.709	2855.88	6/8/17		366.60	Static	2489.28	Sierrita
ST-6 (POE-006)	608530	3531352.523	501247.709	2855.88	11/16/17		367.00	Static	2488.88	Sierrita
ST-6 (POE-006)	608530	3531352.523	501247.709	2855.88	6/11/18		374.22	Static	2481.66	Sierrita
ST-6 (POE-006)	608530	3531352.523	501247.709	2855.88	12/11/18		372.00	Static	2483.88	Sierrita
ST-6 (POE-006)	608530	3531352.523	501247.709	2855.88	5/8/19		371.72	Static	2484.16	Sierrita
ST-6 (POE-006)	608530	3531352.523	501247.709	2855.88	12/17/19		373.90	Static	2481.98	Sierrita

Notes:
BasinWells Associates. 2015a. Email Correspondence from Buck Schmidt, BasinWells Associates, to James Norris, Clear Creek Associates, Re: BasinWells Associates PLLC/FMI Sierrita Groundwater Sulfate Mitigation Action Well Field Measurements – October 2014. January 22, 2015.
BasinWells Associates. 2015b. Email Correspondence from Buck Schmidt, BasinWells Associates, to James Norris, Clear Creek Associates, Re: BasinWells Associates PLLC/FMI Sierrita Groundwater Sulfate Mitigation Action Well Field Measurements – October 2014. February 10, 2015.
[1] Universal Transverse Mercator, Zone 12 North American Datum 1983 (NAD83)
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
Sierrita = Freeport-McMoRan Sierrita, Inc.

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	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
CC OF GV	501760	4/16/07		7.44	22.6	767	133
CC OF GV	501760	7/9/07		7.58	24.5	658	104
CC OF GV	501760	1/10/08		7.27	22.5	689	143
CC OF GV	501760	4/16/08		7.37	25.2	426	69.4
CC OF GV	501760	7/7/08		6.97	23.7	736	119
CC OF GV	501760	10/9/08		7.26	24.8	476	72.4
CC OF GV	501760	2/4/09		8.08	13.8	399	107
CC OF GV	501760	4/21/09		6.92	19.8	526	90.1
CC OF GV	501760	4/22/10		6.99	21.26	929	95
CC OF GV	501760	4/21/11		6.95	17.6	494	82
CC OF GV	501760	6/26/12		7.13	27.7	565	88.69
CC OF GV	501760	5/14/13		7.46	23.3	706	147.80
CC OF GV	501760	4/23/14		6.94	22.3	744	156.00
CC OF GV	501760	5/13/15		6.97	23.2	547	102.00
CC OF GV	501760	5/11/17		7.88	24.0	597	95.7
CC OF GV	501760	5/14/18		7.79	26.2	497	89.7
CC OF GV	501760	5/7/19		8.19	29.0	291	97.1
CC OF GV	501760	5/12/20		8.38	24.7	603	107
CC OF GV	501760	5/20/21		8.28	24.4	593	104
CC OF GV	501760	5/16/22		8.47	24.7	554	99.3
CC OF GV	501760	5/8/23		8.43	24.5	570	98.7
CC OF GV	501760	5/6/24		8.41	24.7	583	103
COTONIA	230945	11/20/24		8.31	24.4	412	28.0
COTONIA	230945	2/4/25		8.26	25.4	349	27.0
COTONIA	230945	11/11/20		8.59	24.2	400	31.7
COTONIA	230945	2/25/21		8.18	25.6	409	25.7
COTONIA	230945	4/8/21		8.22	26.1	406	25.3
COTONIA	230945	8/19/21		8.46	28.3	414	32.4
COTONIA	230945	11/5/21		8.28	24.5	420	23.0
COTONIA	230945	2/17/22		8.31	25.5	363	23.4
COTONIA	230945	5/17/22		8.41	26.9	360	24.9
COTONIA	230945	9/15/22		8.23	26.4	361	25.7
COTONIA	230945	11/17/22		8.33	24.6	416	25.0
COTONIA	230945	1/30/23		8.42	25.4	357	32.3
COTONIA	230945	1/30/23	DUP	8.42	25.4	357	31.7
COTONIA	230945	5/18/23		8.40	26.9	347	32.2
COTONIA	230945	7/19/23		8.21	26.2	370	25.2
COTONIA	230945	7/19/23	DUP	8.21	26.2	370	25.1
COTONIA	230945	11/8/23		8.28	24.4	404	26.1
COTONIA	230945	1/16/24		8.29	25.6	362	25.6
COTONIA	230945	1/16/24	DUP	8.29	25.6	362	25.4
COTONIA	230945	5/21/24		8.42	27.0	349	26.7
COTONIA	230945	8/26/24		8.24	26.1	369	25.0
CW-3	627483	11/5/24		8.06	24.7	505	55.1
CW-3	627483	6/6/07		7.74	25.3	449	57.9
CW-3	627483	8/10/07		7.40	25.9	444	59.5
CW-3	627483	1/11/08		7.55	25.1	432	55.7
CW-3	627483	4/17/08		7.32	25.6	398	54.1
CW-3	627483	7/11/08		7.53	25.7	484	56.7
CW-3	627483	10/6/08		7.50	25.3	430	56.2
CW-3	627483	2/9/09		7.68	24.3	347	54.3
CW-3	627483	4/24/09		6.75	25.4	520	56.2
CW-3	627483	12/31/09		7.57	23.8	419	56.2
CW-3	627483	4/22/10		7.32	23.03	475	57.7
CW-3	627483	10/25/10		7.60	25.5	460	57.6
CW-3	627483	5/2/11		7.55	26.4	390	56.8
CW-3	627483	12/5/11		7.79	22.7	437	55.18
CW-3	627483	6/18/12		7.57	28.4	517	61.70
CW-3	627483	12/13/12		7.64	24.1	473	63.84
CW-3	627483	12/13/12	DUP	7.64	24.1	473	64.04
CW-3	627483	6/13/13		7.63	24.4	444	70.8
CW-3	627483	11/12/13		7.24	23.8	417	67.2
CW-3	627483	11/12/13	DUP	7.24	23.8	417	67.2
CW-3	627483	5/6/14		7.81	24.3	393	70.7
CW-3	627483	5/6/14	DUP	7.81	24.3	393	70.6
CW-3	627483	10/15/14		7.78	24.8	424	67.5
CW-3	627483	5/11/15		7.63	25.2	364	71.4
CW-3	627483	5/11/15	DUP	7.63	25.2	364	70.0
CW-3	627483	10/28/15		7.51	24.9	558	67.1

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
CW-3	627483	6/9/16		7.63	24.9	367	81.1
CW-3	627483	12/6/16		7.82	24.8	498	75.2
CW-3	627483	5/23/17		8.08	24.7	542	66.3
CW-3	627483	11/30/17		7.92	24.7	522	23.6
CW-3	627483	6/26/18		7.95	26.1	488	69.8
CW-3	627483	6/26/18	DUP	7.95	26.1	488	69.7
CW-3	627483	12/5/18		7.98	24.8	340	69.0
CW-3	627483	5/7/19		8.27	24.7	416	76.4
CW-3	627483	11/6/19		7.79	24.5	503	44.0
CW-3	627483	5/6/20		8.07	26.5	507	69.2
CW-3	627483	11/18/20		8.26	23.0	493	63.9
CW-3	627483	6/29/21		8.29	25.8	506	65.6
CW-3	627483	6/29/21	DUP	8.29	25.8	506	72.2
CW-3	627483	11/4/21		8.08	24.8	502	66.3
CW-3	627483	5/4/22		8.49	24.0	456	59.7
CW-3	627483	11/9/22		8.10	24.7	502	66.0
CW-3	627483	5/8/23		8.47	24.1	433	71.4
CW-3	627483	11/6/23		8.04	24.6	497	68.7
CW-3	627483	5/16/24		8.51	24.3	425	61.3
CW-3	627483	5/16/24	DUP	8.51	24.3	425	62.2
CW-6	627485	12/4/06		NM	NM	NM	46.2
CW-6	627485	1/3/07		7.73	26.8	418	49.5
CW-6	627485	1/3/07		7.73	26.8	418	49.2
CW-6	627485	5/14/07		7.58	26.1	507	68.7
CW-6	627485	7/10/07		7.60	26.9	475	58
CW-6	627485	7/10/07		7.60	26.9	475	57.6
CW-6	627485	1/8/08		7.64	27.1	368	48.9
CW-6	627485	4/15/08		7.25	26.9	382	51.2
CW-6	627485	7/8/08		7.43	27.2	416	47.9
CW-6	627485	10/7/08		7.52	26.6	431	51.5
CW-6	627485	10/7/08	DUP	7.52	26.6	431	51.5
CW-6	627485	2/6/09		7.87	26.6	317	48.2
CW-6	627485	4/22/09		7.62	25.3	377	47.9
CW-6	627485	4/22/09	DUP	7.62	25.3	377	47.3
CW-6	627485	9/17/09		7.18	24.8	478	70
CW-6	627485	11/5/09		7.52	25.1	434	59.7
CW-6	627485	2/10/10		7.68	24.4	369	46.6
CW-6	627485	5/14/10		7.70	26.50	380	52.1
CW-6	627485	7/27/10		7.50	27.5	444	55.2
CW-6	627485	10/14/10		7.67	26.2	429	52.5
CW-6	627485	2/24/11		7.57	23.4	455	70.3
CW-6	627485	4/28/11		7.66	25.2	453	58.1
CW-6	627485	7/20/11		7.52	25.5	417	81
CW-6	627485	12/14/11		7.76	23.7	429	54.50
CW-6	627485	12/14/11	DUP	7.76	23.7	429	54.42
CW-6	627485	1/24/12		7.49	25.2	303	60.17
CW-6	627485	5/9/12		7.70	26.5	489	80.99
CW-6	627485	8/29/12		7.44	25.2	537	82.24
CW-6	627485	12/12/12		7.47	23.6	541	82.98
CW-6	627485	2/6/13		7.32	24.0	457	76.54
CW-6	627485	5/15/13		7.63	24.7	513	91.94
CW-6	627485	7/17/13		7.47	25.3	500	91.60
CW-6	627485	10/23/13		7.50	25.1	365	85.1
CW-6	627485	1/14/14		7.49	22.4	395	87.2
CW-6	627485	4/16/14		7.65	24.4	434	85.6
CW-6	627485	7/22/14		7.21	25.5	614	78.0
CW-6	627485	10/13/14		7.71	23.9	464	79.5
CW-6	627485	1/13/15		7.82	23.6	433	80.5
CW-6	627485	4/14/15		7.31	24.4	430	91.1
CW-6	627485	7/27/15		7.76	25.9	572	94.8
CW-6	627485	7/27/15	DUP	7.76	25.9	572	94.3
CW-6	627485	10/20/15		7.65	24.6	563	85.9
CW-6	627485	1/20/16		8.06	22.8	499	69.3
CW-6	627485	4/19/16		8.03	26.8	409	92.6
CW-6	627485	8/22/16		7.71	25.8	601	91.7
CW-6	627485	10/31/16		8.06	24.4	606	85.6
CW-6	627485	1/17/17		7.72	22.4	551	75.2
CW-6	627485	5/16/17		7.66	24.5	582	85.7
CW-6	627485	7/20/17		7.96	24.8	496	78.9
CW-6	627485	10/24/17		7.91	24.1	602	79.1

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
CW-6	627485	2/12/18		7.94	23.2	478	71.0
CW-6	627485	5/15/18		7.90	24.2	439	77.5
CW-6	627485	8/7/18		7.87	25.1	450	77.3
CW-6	627485	11/28/18		8.00	24.3	353	65.3
CW-6	627485	11/7/19		7.87	22.9	544	68.2
CW-6	627485	1/14/20		8.10	24.6	481	68.1
CW-6	627485	5/5/20		8.19	25.1	506	66.0
CW-6	627485	8/12/20		8.12	27.1	477	59.9
CW-6	627485	11/10/20		8.38	23.5	466	56.4
CW-6	627485	2/24/21		8.17	24.4	470	58.5
CW-6	627485	5/20/21		8.33	25.8	469	62.8
CW-6	627485	8/18/21		8.21	26.4	474	58.8
CW-6	627485	5/18/22		8.33	26.1	440	64.5
CW-6	627485	9/12/22		8.27	26.1	452	60.2
CW-6	627485	11/16/22		8.35	25.0	459	56.4
CW-6	627485	1/30/23		8.16	24.5	464	65.4
CW-6	627485	5/25/23		8.31	26.2	445	62.0
CW-6	627485	7/18/23		8.18	26.0	445	66.1
CW-6	627485	11/9/23		8.32	25.2	450	60.7
CW-6	627485	1/17/24		8.21	24.4	482	58.9
CW-6	627485	5/22/24		8.31	26.2	463	61.7
CW-6	627485	8/20/24		8.20	26.1	447	61.1
CW-7	502546	1/3/07		7.38	27.4	1799	807
CW-7	502546	5/14/07		7.40	27.4	1860	874
CW-7	502546	7/10/07		7.32	27.4	1945	860
CW-7	502546	1/8/08		7.26	27.3	1860	1080
CW-7	502546	4/15/08		7.31	27.6	1758	900
CW-7	502546	7/8/08		7.11	27.9	2037	890
CW-7	502546	7/8/08	DUP	7.11	27.9	2037	910
CW-7 (600 ft)	502546	11/13/24		8.40	25.0	584	18.1
CW-7 (600 ft)	502546	2/6/25		8.49	24.7	483	194
CW-7 (600 ft)	502546	4/8/20		8.67	25.6	396	36.7
CW-7 (600 ft)	502546	10/23/20		8.72	24.9	340	80.8
CW-7 (600 ft)	502546	3/11/21		8.71	24.6	526	147
CW-7 (600 ft)	502546	3/31/21		8.72	25.9	1502	608
CW-7 (600 ft)	502546	6/3/21		9.04	29.4	635	65.0
CW-7 (600 ft)	502546	8/18/21		8.60	27.2	369	71.4
CW-7 (600 ft)	502546	11/17/21		8.48	24.7	577	200
CW-7 (600 ft)	502546	2/9/22		8.50	24.6	458	133
CW-7 (600 ft)	502546	5/18/22		8.67	27.1	368	86.5
CW-7 (600 ft)	502546	9/12/22		8.53	28.0	289	45.1
CW-7 (600 ft)	502546	11/16/22		8.45	24.6	586	32.2
CW-7 (600 ft)	502546	1/25/23		8.53	24.4	469	561
CW-7 (600 ft)	502546	5/25/23		8.64	27.2	374	37.2
CW-7 (600 ft)	502546	7/18/23		8.55	27.8	294	39.2
CW-7 (600 ft)	502546	11/9/23		8.42	24.8	572	26.7
CW-7 (600 ft)	502546	1/17/24		8.50	24.2	477	299
CW-7 (600 ft)	502546	5/22/24		8.62	27.4	369	30.0
CW-7 (600 ft)	502546	8/20/24		8.51	27.5	310	23.1
CW-7 (700 ft)	502546	11/13/24		8.53	24.7	668	231
CW-7 (700 ft)	502546	2/6/25		8.50	25.0	577	205
CW-7 (700 ft)	502546	4/8/20		8.52	25.8	385	42.5
CW-7 (700 ft)	502546	10/23/20		8.62	25.1	362	90.0
CW-7 (700 ft)	502546	3/11/21		8.60	23.8	1177	636
CW-7 (700 ft)	502546	3/31/21		8.67	26.1	1358	544
CW-7 (700 ft)	502546	6/3/21		8.86	27.6	395	72.2
CW-7 (700 ft)	502546	8/18/21		8.43	26.5	762	287
CW-7 (700 ft)	502546	11/17/21		8.56	25.1	626	218
CW-7 (700 ft)	502546	2/9/22		8.48	24.8	569	450
CW-7 (700 ft)	502546	5/18/22		8.64	26.9	457	135
CW-7 (700 ft)	502546	9/12/22		8.40	26.7	790	46.6
CW-7 (700 ft)	502546	11/16/22		8.53	25.0	640	83.5
CW-7 (700 ft)	502546	1/25/23		8.50	24.6	581	560
CW-7 (700 ft)	502546	5/25/23		8.62	27.1	462	296
CW-7 (700 ft)	502546	7/18/23		8.41	26.6	779	67.2
CW-7 (700 ft)	502546	11/9/23		8.51	24.8	654	150
CW-7 (700 ft)	502546	1/17/24		8.53	24.8	598	325
CW-7 (700 ft)	502546	5/22/24		8.64	22.2	471	191
CW-7 (700 ft)	502546	8/20/24		8.44	26.9	790	22.5
CW-7 (800 ft)	502546	11/13/24		8.55	25.4	686	174

APPENDIX A
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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
CW-7 (800 ft)	502546	2/6/25		8.57	25.1	436	338
CW-7 (800 ft)	502546	4/8/20		8.42	26.0	547	69.6
CW-7 (800 ft)	502546	10/23/20		8.40	24.6	763	556
CW-7 (800 ft)	502546	3/11/21		8.86	24.3	1596	647
CW-7 (800 ft)	502546	3/31/21		8.72	26.6	1533	636
CW-7 (800 ft)	502546	6/3/21		8.68	27.2	1197	438
CW-7 (800 ft)	502546	8/18/21		8.34	27.2	775	305
CW-7 (800 ft)	502546	11/17/21		8.52	25.2	676	226
CW-7 (800 ft)	502546	2/9/22		8.54	24.9	442	96.3
CW-7 (800 ft)	502546	5/18/22		8.64	26.4	462	123
CW-7 (800 ft)	502546	9/12/22		8.35	26.7	437	222
CW-7 (800 ft)	502546	11/16/22		8.55	25.4	689	90.3
CW-7 (800 ft)	502546	1/25/23		8.58	25.0	428	370
CW-7 (800 ft)	502546	5/25/23		8.62	26.6	469	55.2
CW-7 (800 ft)	502546	7/18/23		8.33	26.4	444	286
CW-7 (800 ft)	502546	11/9/23		8.57	25.6	699	655
CW-7 (800 ft)	502546	1/17/24		8.60	24.9	444	326
CW-7 (800 ft)	502546	5/22/24		8.64	26.4	458	249
CW-7 (800 ft)	502546	8/20/24		8.30	26.6	471	22.4
CW-7 (900 ft)	502546	11/13/24		8.62	25.2	443	149
CW-7 (900 ft)	502546	2/6/25		8.43	25.4	1104	216
CW-7 (900 ft)	502546	4/8/20		8.36	25.1	705	69.6
CW-7 (900 ft)	502546	10/23/20		8.49	25.6	390	82.0
CW-7 (900 ft)	502546	3/11/21		8.69	23.5	990	315
CW-7 (900 ft)	502546	3/31/21		8.45	28.2	774	176
CW-7 (900 ft)	502546	6/3/21		8.74	26.6	543	146
CW-7 (900 ft)	502546	8/18/21		8.36	26.0	648	438
CW-7 (900 ft)	502546	11/17/21		8.55	24.3	385	172
CW-7 (900 ft)	502546	2/9/22		8.38	25.4	1144	558
CW-7 (900 ft)	502546	2/9/22	DUP	8.38	25.4	1144	600
CW-7 (900 ft)	502546	5/18/22		8.64	25.3	405	195
CW-7 (900 ft)	502546	9/12/22		8.38	26.0	415	214
CW-7 (900 ft)	502546	11/16/22		8.58	24.7	406	205
CW-7 (900 ft)	502546	1/25/23		8.40	25.6	1121	330
CW-7 (900 ft)	502546	5/25/23		8.66	25.1	397	54.8
CW-7 (900 ft)	502546	7/18/23		8.35	26.2	410	248
CW-7 (900 ft)	502546	11/9/23		8.60	24.9	419	32.1
CW-7 (900 ft)	502546	5/22/24		8.68	25.0	392	158
CW-7 (900 ft)	502546	8/20/24		8.38	26.4	432	29.5
CW-8	543600	1/24/07		7.67	29.7	1232	449
CW-8	543600	5/14/07		7.69	29.4	1379	529
CW-8	543600	7/10/07		7.63	29.8	1401	500
CW-8	543600	1/8/08		7.59	7.6	1160	466
CW-8	543600	4/15/08		7.54	29.5	1135	441
CW-8	543600	7/8/08		7.40	29.8	1373	504
CW-9	588121	11/13/24		8.19	25.3	419	54.8
CW-9	588121	2/6/25	DUP	8.30	24.0	432	56.8
CW-9	588121	2/6/25		8.30	24.0	432	67.7
CW-9	588121	12/4/06		NM	NM	NM	44.5
CW-9	588121	1/3/07		7.74	27.0	387	44.9
CW-9	588121	5/14/07		7.74	27.5	414	47.8
CW-9	588121	7/10/07		7.68	22.6	414	46.7
CW-9	588121	1/8/08		7.55	27.3	356	47.3
CW-9	588121	4/15/08		7.39	27.4	347	43.7
CW-9	588121	7/8/08		7.26	27.9	396	44.1
CW-9	588121	10/7/08		7.50	27.7	395	43.5
CW-9	588121	2/6/09		7.79	26.8	300	45.1
CW-9	588121	4/22/09		7.81	26.3	361	44.3
CW-9	588121	7/30/09		7.57	28.3	379	43.8
CW-9	588121	11/5/09		6.82	27.4	376	44.7
CW-9	588121	2/10/10		7.55	26.0	351	43.4
CW-9	588121	5/14/10		7.62	28.1	345	44.2
CW-9	588121	7/27/10		7.58	28.4	390	44.1
CW-9	588121	10/14/10		7.72	27.5	389	44.2
CW-9	588121	2/24/11		7.75	26.3	347	42.7
CW-9	588121	4/28/11		7.68	28.8	377	44.4
CW-9	588121	7/20/11		7.71	27.8	379	43.9
CW-9	588121	12/14/11		7.69	26.5	373	43.80
CW-9	588121	1/24/12		7.70	25.1	262	45.60
CW-9	588121	5/9/12		7.67	28.3	356	44.39

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
CW-9	588121	8/29/12		7.62	27.9	372	43.94
CW-9	588121	12/12/12		7.75	26.6	382	42.14
CW-9	588121	2/6/13		7.43	26.7	325	39.87
CW-9	588121	5/15/13		7.70	27.0	367	45.78
CW-9	588121	7/17/13		7.66	28.1	374	43.70
CW-9	588121	10/23/13		7.66	26.9	260	44.4
CW-9	588121	1/14/14		7.60	26.1	275	44.3
CW-9	588121	1/14/14	DUP	7.60	26.1	275	44.1
CW-9	588121	4/16/14		7.84	26.7	304	44.2
CW-9	588121	7/22/14		7.47	27.6	446	41.8
CW-9	588121	7/22/14	DUP	7.47	27.6	446	42.0
CW-9	588121	10/13/14		7.97	27.0	329	42.0
CW-9	588121	1/13/15		8.05	26.3	309	44.7
CW-9	588121	4/14/15		7.52	27.0	311	47.0
CW-9	588121	7/27/15		7.82	27.4	412	49.0
CW-9	588121	10/20/15		7.87	26.5	432	45.9
CW-9	588121	1/20/16		7.94	25.5	413	46.5
CW-9	588121	4/19/16		7.89	25.3	419	48.6
CW-9	588121	8/22/16		7.87	27.2	439.4	47.5
CW-9	588121	10/31/16		8.08	26.9	425.8	47.3
CW-9	588121	1/17/17		7.74	25.6	429.8	45.6
CW-9	588121	5/16/17		7.47	26.3	445.5	50.3
CW-9	588121	7/20/17		7.98	27.4	412	48.3
CW-9	588121	10/24/17		8.05	27.1	421	48.4
CW-9	588121	2/12/18		7.94	26.1	372	45.4
CW-9	588121	5/15/18		8.05	27.2	358	49.8
CW-9	588121	8/7/18		7.93	27.5	367	50.5
CW-9	588121	8/7/18	DUP	7.93	27.5	367	50.1
CW-9	588121	11/28/18		7.93	26.9	335	52.7
CW-9	588121	3/6/19		7.98	26.4	330	53.1
CW-9	588121	8/14/19		7.93	26.9	336	50.4
CW-9	588121	8/14/19	DUP	7.93	26.9	336	50.1
CW-9	588121	11/7/19		8.02	25.5	449	54.6
CW-9	588121	1/14/20		8.01	24.4	447	59.1
CW-9	588121	5/5/20		8.19	28.0	453	52.2
CW-9	588121	8/12/20		8.03	27.2	450	53.7
CW-9	588121	8/12/20	DUP	8.03	27.2	450	54.7
CW-9	588121	11/10/20		8.25	24.4	446	49.5
CW-9	588121	5/20/21		8.21	26.1	451	55.3
CW-9	588121	8/18/21		8.18	26.9	459	53.5
CW-9	588121	11/17/21		8.20	25.4	416	51.9
CW-9	588121	2/9/22		8.36	24.1	414	50.6
CW-9	588121	5/18/22		8.44	26.6	422	60.2
CW-9	588121	5/18/22	DUP	8.44	26.6	422	54.6
CW-9	588121	9/12/22		8.20	26.9	413	54.8
CW-9	588121	11/16/22		8.16	25.4	420	52.4
CW-9	588121	1/30/23		8.34	24.2	403	64.3
CW-9	588121	5/25/23		8.41	26.6	426	61.0
CW-9	588121	5/25/23	DUP	8.41	26.6	426	57.6
CW-9	588121	7/18/23		8.23	26.8	422	62.1
CW-9	588121	11/9/23		8.18	25.5	416	56.8
CW-9	588121	1/17/24		8.30	24.1	436	56.5
CW-9	588121	5/22/24		8.39	26.7	440	57.5
CW-9	588121	5/22/24	DUP	8.39	26.7	440	58.4
CW-9	588121	8/20/24		8.25	26.9	423	57.9
CW-10	207982	2/6/25		8.32	26.3	372	36.1
CW-10	207982	12/4/06		NM	NM	NM	37.2
CW-10	207982	1/24/07		7.90	30.2	385	48.6
CW-10	207982	5/14/07		7.81	31.3	392	52.8
CW-10	207982	7/10/07		7.82	31.3	403	51.7
CW-10	207982	1/8/08		7.79	28.2	334	45.3
CW-10	207982	4/15/08		7.51	30.6	339	50.8
CW-10	207982	7/8/08		7.34	31.2	385	50.5
CW-10	207982	10/7/08		7.59	30.5	380	48.3
CW-10	207982	2/6/09		7.91	29.8	295	51.3
CW-10	207982	4/22/09		7.71	29.2	349	47.9
CW-10	207982	7/30/09		7.60	31.5	375	49.2
CW-10	207982	7/30/09	DUP	7.60	31.5	375	49.4
CW-10	207982	11/5/09		7.60	29.7	364	49.9
CW-10	207982	2/10/10		7.69	28.4	346	44.9

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
CW-10	207982	5/14/10		7.79	30.7	349	49.1
CW-10	207982	7/27/10		7.69	31.4	380	48.9
CW-10	207982	10/14/10		7.74	30.2	377	48.5
CW-10	207982	2/24/11		7.83	29.3	346	50.2
CW-10	207982	2/24/11	DUP	7.83	29.3	346	50.2
CW-10	207982	4/28/11		7.54	27.9	372	49.6
CW-10	207982	7/20/11		7.72	31.4	383	50.7
CW-10	207982	12/14/11		7.81	29.8	370	49.24
CW-10	207982	1/24/12		7.77	28.7	265	52.32
CW-10	207982	5/9/12		7.85	30.9	354	52.51
CW-10	207982	8/29/12		7.74	31.4	369	50.95
CW-10	207982	12/12/12		7.77	29.3	392	52.33
CW-10	207982	2/6/13		7.52	29.3	332	47.91
CW-10	207982	5/15/13		7.85	30.6	365	52.35
CW-10	207982	5/15/13	DUP	7.85	30.6	365	52.77
CW-10	207982	7/17/13		8.12	31.5	353	54.80
CW-10	207982	10/25/13		7.70	29.8	260	51.7
CW-10	207982	1/14/14		7.45	29.2	266	50.8
CW-10	207982	4/16/14		7.93	30.0	298	50.2
CW-10	207982	7/22/14		7.93	31.0	427	47.9
CW-10	207982	10/13/14		7.98	30.7	322	48.2
CW-10	207982	1/13/15		8.05	29.9	296	48.5
CW-10	207982	4/14/15		7.60	29.9	315	56.7
CW-10	207982	4/14/15	DUP	7.60	29.9	315	57.5
CW-10	207982	7/27/15		7.83	31.2	399	55.1
CW-10	207982	10/20/15		7.90	30.2	415	46.6
CW-10	207982	1/20/16		8.05	27.4	403	49.9
CW-10	207982	4/19/16		7.99	27.0	426	50.8
CW-10	207982	8/22/16		7.97	32.1	423.5	54.4
CW-10	207982	10/31/16		8.27	29.5	444.6	54.7
CW-10	207982	1/17/17		7.79	29.0	408.4	46.1
CW-10	207982	5/16/17		7.63	30.5	470	53.0
CW-10	207982	7/20/17		8.03	30.6	394	47.1
CW-10	207982	10/24/17		8.23	30.3	400	46.4
CW-10	207982	5/15/18		7.77	30.8	325	44.4
CW-10	207982	8/7/18		8.79	31.0	328	44.4
CW-10	207982	11/28/18		8.03	29.7	311	46.2
CW-10	207982	11/28/18	DUP	8.03	29.7	311	47.5
CW-10	207982	3/6/19		8.10	29.1	320	46.0
CW-10	207982	3/6/19	DUP	8.10	29.1	320	46.2
CW-10	207982	4/24/19		7.93	29.6	304	45.3
CW-10	207982	11/7/19		8.10	27.7	393	44.8
CW-10	207982	1/14/20		8.18	29.1	400	52.7
CW-10	207982	5/5/20		8.33	29.3	407	45.1
CW-10	207982	8/12/20		8.10	30.4	398	48.6
CW-10	207982	11/10/20		8.23	26.7	400	42.1
CW-10	207982	2/24/21		8.19	28.2	390	45.3
CW-10	207982	5/20/21		8.38	29.5	407	47.5
CW-10	207982	5/20/21	DUP	8.38	29.5	407	45.6
CW-10	207982	8/18/21		8.28	28.9	382	41.0
CW-10	207982	11/17/21		8.42	27.9	361	59.9
CW-10	207982	2/9/22		8.34	26.3	361	37.2
CW-10	207982	5/18/22		8.36	30.1	322	55.2
CW-10	207982	11/16/22		8.40	28.0	357	38.1
CW-10	207982	1/30/23		8.33	26.2	354	39.6
CW-10	207982	5/25/23		8.35	30.1	329	41.9
CW-10	207982	7/18/23		8.26	28.6	392	45.2
CW-10	207982	12/21/23		8.39	28.1	362	39.6
CW-10	207982	1/17/24		8.35	26.2	363	40.8
ESP-1	623102	12/4/06		NM	NM	NM	262
ESP-1	623102	1/3/07		7.65	28.0	869	242
ESP-1	623102	5/14/07		7.70	28.7	592	113
ESP-1	623102	7/10/07		7.66	28.8	584	94
ESP-1	623102	1/23/08		7.73	27.6	492	100
ESP-1	623102	4/18/08		7.61	29.6	474	102
ESP-1	623102	7/25/08		7.52	28.4	561	104
ESP-1	623102	10/30/08		7.55	26.9	576	121
ESP-1	623102	1/29/09		7.44	25.2	491	113
ESP-1	623102	4/16/09		7.72	25.4	541	130
ESP-1	623102	11/10/09		7.45	26.8	649	173

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
ESP-1	623102	4/28/10		7.49	28.7	639	204
ESP-1	623102	10/15/10		7.49	27.7	953	291
ESP-1	623102	5/3/11		7.51	28.1	1060	359
ESP-1	623102	12/13/11		7.49	26.1	1046	387.52
ESP-1	623102	6/19/12		7.43	30.4	1221	395.72
ESP-2	623103	10/7/24		8.13	28.5	406	31.0
ESP-2	623103	12/4/06		NM	NM	NM	29.6
ESP-2	623103	1/3/07		7.82	28.4	377	31.3
ESP-2	623103	5/14/07		7.86	27.8	368	28.4
ESP-2	623103	7/10/07		7.73	28.9	380	28.6
ESP-2	623103	1/23/08		7.85	25.8	366	30
ESP-2	623103	4/18/08		7.80	27.3	325	27.6
ESP-2	623103	7/25/08		7.65	28.6	361	26.8
ESP-2	623103	10/30/08		7.22	27.5	374	30.1
ESP-2	623103	10/30/08	DUP	7.22	27.5	374	30
ESP-2	623103	1/29/09		6.38	25.4	317	27.8
ESP-2	623103	4/16/09		7.55	24.0	307	28.2
ESP-2	623103	11/10/09		7.58	27.0	343	28.9
ESP-2	623103	4/28/10		7.67	27.9	324	28.7
ESP-2	623103	10/15/10		7.78	27.6	355	27.9
ESP-2	623103	10/15/10	DUP	7.78	27.6	355	27.8
ESP-2	623103	5/3/11		7.72	27.8	361	28.1
ESP-2	623103	5/3/11	DUP	7.72	27.8	361	28.1
ESP-2	623103	11/22/11		7.84	26.0	350	26.65
ESP-2	623103	6/19/12		7.65	31.7	387	27.75
ESP-2	623103	11/21/12		7.55	28.8	333	26.79
ESP-2	623103	5/20/13		7.70	28.2	350	27.86
ESP-2	623103	11/5/13		7.72	27.9	245	26.9
ESP-2	623103	4/28/14		7.91	27.5	291	28.3
ESP-2	623103	10/1/14		7.96	28.3	327	26.8
ESP-2	623103	5/12/15		7.89	27.5	274	29.1
ESP-2	623103	10/21/15		7.84	27.4	321	30.2
ESP-2	623103	2/9/16		7.84	26.7	427	30.9
ESP-2	623103	6/7/16		7.84	27.7	282	32.7
ESP-2	623103	9/7/16		8.03	26.8	402.3	31.9
ESP-2	623103	10/4/16		7.99	29.1	406.3	30.4
ESP-2	623103	1/18/17		7.93	27.4	397.6	31.0
ESP-2	623103	5/22/17		7.98	29.2	408.5	32.6
ESP-2	623103	8/7/17		7.98	28.6	374	30.5
ESP-2	623103	10/17/17		8.08	29.3	404	30.6
ESP-2	623103	1/16/18		8.08	27.8	312	29.2
ESP-2	623103	4/5/18		7.70	29.0	325	30.4
ESP-2	623103	12/10/18		8.00	28.1	293	32.5
ESP-2	623103	6/12/19		8.04	29.3	234	32.7
ESP-2	623103	9/12/19		7.88	28.7	404	31.4
ESP-2	623103	10/29/19		7.94	27.0	400	31.0
ESP-2	623103	11/25/19		7.97	27.5	401	31.2
ESP-2	623103	12/12/19		8.13	23.5	402	56.5
ESP-2	623103	1/9/20		7.97	27.0	405	35.4
ESP-2	623103	2/10/20		7.99	27.2	403	31.2
ESP-2	623103	3/11/20		8.01	28.2	405	31.2
ESP-2	623103	4/9/20		8.08	27.3	405	30.0
ESP-2	623103	10/7/20		8.07	27.9	414	29.7
ESP-2	623103	4/5/21		8.10	27.8	409	32.3
ESP-2	623103	11/19/21		8.20	28.8	376	31.9
ESP-2	623103	11/19/21	DUP	8.20	28.8	376	31.9
ESP-2	623103	4/7/22		8.32	27.0	370	31.3
ESP-2	623103	10/25/22		8.16	28.9	381	31.7
ESP-2	623103	5/10/23		8.30	27.1	375	32.8
ESP-2	623103	10/3/23		8.11	28.6	398	33.5
ESP-2	623103	5/7/24		8.28	27.0	371	30.8
ESP-3	623104	10/7/24		8.26	27.7	352	35.0
ESP-3	623104	12/4/06		NM	NM	NM	36.2
ESP-3	623104	1/3/07		7.83	27.8	393	37.5
ESP-3	623104	5/14/07		7.78	28.8	374	36.6
ESP-3	623104	5/14/07		7.78	28.8	374	36.6
ESP-3	623104	7/10/07		7.84	29.2	378	36.6
ESP-3	623104	1/23/08		7.99	26.1	373	30
ESP-3	623104	4/18/08		7.82	27.8	322	35.7
ESP-3	623104	7/25/08		7.70	28.2	358	34

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
ESP-3	623104	10/30/08		7.58	27.8	375	36.8
ESP-3	623104	1/29/09		7.73	23.9	327	35.2
ESP-3	623104	4/16/09		7.62	26.1	327	35.3
ESP-3	623104	11/12/09		7.71	27.0	354	39.5
ESP-3	623104	4/28/10		7.77	25.8	326	35.8
ESP-3	623104	10/15/10		7.76	27.5	356	35.2
ESP-3	623104	5/3/11		7.82	27.2	362	35.1
ESP-3	623104	11/22/11		7.95	27.6	337	34.18
ESP-3	623104	6/19/12		7.87	30.6	390	34.98
ESP-3	623104	11/21/12		7.59	28.4	327	35.4
ESP-3	623104	5/22/13		7.71	26.7	368	35.87
ESP-3	623104	11/5/13		7.76	27.2	242	35.6
ESP-3	623104	4/28/14		7.90	27.7	287	35.9
ESP-3	623104	10/1/14		7.99	28.2	324	33.6
ESP-3	623104	5/12/15		7.90	27.8	269	36.4
ESP-3	623104	10/21/15		7.94	28.4	312	36.9
ESP-3	623104	2/9/16		7.84	27.8	396	38.2
ESP-3	623104	6/7/16		7.85	27.9	270	38.3
ESP-3	623104	9/7/16		8.08	27.5	393.1	38.0
ESP-3	623104	9/7/16	DUP	8.08	27.5	393.1	37.8
ESP-3	623104	10/4/16		7.99	28.7	395.7	36.7
ESP-3	623104	1/18/17		7.79	27.8	406.1	35.3
ESP-3	623104	1/18/17	DUP	7.79	27.8	406.1	36.0
ESP-3	623104	5/22/17		7.90	28.4	398.5	37.4
ESP-3	623104	8/7/17		7.84	28.4	365	36.4
ESP-3	623104	10/17/17		8.08	28.9	392	36.7
ESP-3	623104	1/16/18		7.88	27.8	303	34.5
ESP-3	623104	4/5/18		7.96	29.0	320	35.7
ESP-3	623104	12/10/18		8.12	28.2	292	39.4
ESP-3	623104	12/10/18	DUP	8.12	28.2	292	39.5
ESP-3	623104	6/12/19		8.06	28.9	227	38.4
ESP-3	623104	6/12/19	DUP	8.06	28.9	227	38.4
ESP-3	623104	9/12/19		7.98	28.6	391	37.7
ESP-3	623104	10/29/19		7.99	27.7	387	37.1
ESP-3	623104	11/25/19		7.98	27.9	391	37.0
ESP-3	623104	12/12/19		8.06	26.5	388	51.4
ESP-3	623104	1/9/20		8.11	25.3	392	37.9
ESP-3	623104	2/10/20		7.99	27.2	389	37.2
ESP-3	623104	3/11/20		8.01	28.4	391	36.8
ESP-3	623104	3/11/20	DUP	8.01	28.4	391	36.7
ESP-3	623104	4/9/20		8.05	27.5	391	35.9
ESP-3	623104	10/7/20		8.04	28.6	386	34.5
ESP-3	623104	4/5/21		8.07	28.0	393	37.0
ESP-3	623104	11/9/21		8.21	28.1	356	35.5
ESP-3	623104	4/7/22		8.40	27.0	310	32.0
ESP-3	623104	10/25/22		8.26	28.3	366	35.0
ESP-3	623104	5/10/23		8.38	26.9	305	36.2
ESP-3	623104	5/10/23	DUP	8.38	26.9	305	36.2
ESP-3	623104	10/3/23		8.29	27.9	369	37.3
ESP-3	623104	10/3/23	DUP	8.29	27.9	369	115
ESP-3	623104	5/7/24		8.33	27.0	323	34.2
ESP-4	623105	10/7/24		8.25	27.5	600	94.1
ESP-4	623105	3/20/07		7.67	26.7	1187	393
ESP-4	623105	6/4/07		7.45	28.4	733	385
ESP-4	623105	7/24/07		7.34	28.4	918	420
ESP-4	623105	7/24/07		7.34	28.4	918	410
ESP-4	623105	1/23/08		7.83	24.4	787	520
ESP-4	623105	4/18/08		7.71	27.2	821	462
ESP-4	623105	7/25/08		7.52	28.6	1096	420
ESP-4	623105	10/30/08		7.23	25.9	962	489
ESP-4	623105	1/29/09		7.52	24.7	950	522
ESP-4	623105	4/16/09		7.30	25.4	873	521
ESP-4	623105	10/23/09		7.41	27.8	954	485
ESP-4	623105	4/28/10		7.37	26.7	936	558
ESP-4	623105	4/28/10	DUP	7.37	26.7	936	520
ESP-4	623105	10/15/10		7.41	27.9	1356	539
ESP-4	623105	5/3/11		7.54	27.1	1465	595
ESP-4	623105	11/12/12		7.60	26.3	1337	618.5
ESP-4	623105	5/20/13		7.46	28.5	1173	581.6
ESP-4	623105	11/5/13		7.47	26.8	843	585

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
ESP-4	623105	4/28/14		7.70	25.8	814	352
ESP-4	623105	10/1/14		7.69	26.5	993	397
ESP-4	623105	5/12/15		7.69	26.8	766	423
ESP-4	623105	10/19/15		7.63	27.3	972	420
ESP-4	623105	10/19/15	DUP	7.63	27.3	972	420
ESP-4	623105	6/7/16		7.55	26.9	757	385
ESP-4	623105	10/4/16		7.86	27.0	1205	368
ESP-4	623105	10/4/16	DUP	7.86	27.0	1205	362
ESP-4	623105	5/22/17		7.56	27.7	1190	342
ESP-4	623105	10/17/17		7.82	28.8	1124	341
ESP-4	623105	4/5/18		7.89	27.7	920	302
ESP-4	623105	4/5/18	DUP	7.89	27.7	920	301
ESP-4	623105	12/10/18		7.85	27.3	683	332
ESP-4	623105	6/12/19		7.86	28.5	297	222
ESP-4	623105	9/12/19		7.85	27.5	812	200
ESP-4	623105	10/29/19		7.87	26.6	780	181
ESP-4	623105	11/25/19		7.88	26.3	785	186
ESP-4	623105	12/12/19		7.98	26.2	770	195
ESP-4	623105	1/9/20		8.06	24.6	772	171
ESP-4	623105	2/10/20		8.04	25.6	734	165
ESP-4	623105	3/11/20		8.05	27.2	738	164
ESP-4	623105	4/9/20		8.04	26.1	689	136
ESP-4	623105	10/7/20		7.99	27.5	714	154
ESP-4	623105	4/5/21		7.94	27.8	712	150
ESP-4	623105	4/5/21	DUP	7.94	27.8	712	147
ESP-4	623105	11/9/21		8.20	27.9	681	150
ESP-4	623105	4/7/22		8.46	26.9	674	134
ESP-4	623105	10/25/22		8.18	27.6	633	154
ESP-4	623105	5/10/23		8.44	26.9	654	109
ESP-4	623105	10/3/23		8.22	27.4	614	116
ESP-4	623105	5/7/24		8.42	26.7	660	90.6
ESP-4	623105	5/7/24					97.8
FFS-1	221662	2/4/14		7.63	23.2	3230	1780
FFS-1	221662	2/4/14	DUP	7.63	23.2	3230	1750
FFS-1	221662	4/15/14		7.61	25.6	1871	1760
FFS-1	221662	7/9/14		7.08	26.4	3080	1850
FFS-1	221662	11/11/14		7.44	25.5	3170	1790
FFS-1	221662	1/12/15		7.57	24.6	3150	1770
FFS-1	221662	1/12/15	DUP	7.57	24.6	3150	1760
FFS-1	221662	7/15/15		7.64	27.2	2980	1770
FFS-1	221662	11/3/15		7.41	24.6	1560	1750
FFS-1	221662	11/3/15	DUP	7.41	24.6	1560	1690
FFS-1	221662	1/5/16		6.73	23.5	1854	1850
FFS-1	221662	5/9/16		7.43	25.7	1310	1860
FFS-1	221662	5/9/16	DUP	7.43	25.7	1310	1880
FFS-1	221662	8/18/16		6.91	25.6	3641	1820
FFS-1	221662	4/17/17		7.76	25.4	3339	1790
FFS-1	221662	5/10/18		7.71	27.6	2446	1820
FFS-1	221662	4/22/19		7.68	25.2	752	1880
FFS-1	221662	5/26/20		7.90	25.3	3515	2000
FFS-1	221662	4/7/21		7.88	24.8	3563	1830
FFS-1	221662	4/25/22		8.13	25.2	3032	1700
FFS-1	221662	5/15/23		8.16	25.6	2960	1770
FFS-1	221662	6/4/24		8.14	25.5	2910	1730
FFS-2	221663	2/4/14		7.61	24.4	3120	1730
FFS-2	221663	4/15/14		7.46	27.0	1788	1710
FFS-2	221663	4/15/14	DUP	7.46	27.0	1788	1730
FFS-2	221663	7/9/14		6.97	27.4	2920	1840
FFS-2	221663	7/9/14	DUP	6.97	27.4	2920	1820
FFS-2	221663	11/11/14		7.22	26.4	3100	1800
FFS-2	221663	1/12/15		7.48	26.3	3050	1760
FFS-2	221663	4/2/15		7.49	26.5	1570	1800
FFS-2	221663	4/2/15	DUP	7.49	26.5	1570	1800
FFS-2	221663	7/15/15		6.45	28.2	2900	1850
FFS-2	221663	11/3/15		7.35	25.4	1526	1760
FFS-2	221663	1/5/16		6.88	24.0	1729	1900
FFS-2	221663	5/16/16		7.36	27.5	1490	1920
FFS-2	221663	8/18/16		7.23	27.1	3583	1940
FFS-2	221663	4/17/17		7.61	26.8	3349	1820
FFS-2	221663	4/25/18		7.65	28.4	2608	1920

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
FFS-2	221663	4/22/19		7.74	27.3	1223	1960
FFS-2	221663	5/26/20		7.85	27.1	3538	1780
FFS-2	221663	4/7/21		7.75	26.7	3606	1900
FFS-2	221663	4/25/22		8.28	26.8	3260	1820
FFS-2	221663	5/15/23		8.30	26.6	3223	1810
FFS-2	221663	6/4/24		8.25	26.4	3240	1840
FFS-3	221664	2/4/14		7.37	29.5	2630	1450
FFS-3	221664	4/15/14		7.41	31.1	1559	1440
FFS-3	221664	7/9/14		6.98	32.0	2580	1560
FFS-3	221664	11/11/14		7.16	30.3	2670	1570
FFS-3	221664	1/12/15		7.43	29.6	1840	1500
FFS-3	221664	4/2/15		7.38	29.3	1433	1490
FFS-3	221664	7/15/15		6.93	31.6	2550	1560
FFS-3	221664	11/3/15		7.49	29.1	1511	1480
FFS-3	221664	1/5/16		7.03	28.6	1604	1590
FFS-3	221664	5/16/16		7.43	31.4	1461	1580
FFS-3	221664	8/22/16		7.40	31.9	3027	1580
FFS-3	221664	4/17/17		7.64	32.4	2831	1490
FFS-3	221664	4/26/18		7.72	31.9	2293	1530
FFS-3	221664	4/26/18	DUP	7.72	31.9	2293	1570
FFS-3	221664	4/22/19		7.79	31.3	1308	1580
FFS-3	221664	5/26/20		7.84	31.8	2937	1470
FFS-3	221664	4/25/22		8.12	33.8	2547	1450
FFS-3	221664	5/17/23		8.15	30.6	2480	1540
FFS-3	221664	6/4/24		8.14	29.8	2400	1480
FFS-4	221665	2/4/14		7.59	29.1	1857	1100
FFS-4	221665	4/15/14		7.64	31.4	1347	1140
FFS-4	221665	7/9/14		7.09	32.6	2190	1260
FFS-4	221665	11/11/14		7.21	30.6	1821	1310
FFS-4	221665	1/12/15		7.52	30.3	1603	1230
FFS-4	221665	4/2/15		7.58	30.0	1317	1230
FFS-4	221665	11/3/15		7.57	30.1	1439	1240
FFS-4	221665	1/5/16		7.13	30.0	1499	1320
FFS-4	221665	1/5/16	DUP	7.13	30.0	1499	1330
FFS-4	221665	5/16/16		7.50	31.9	1360	1380
FFS-4	221665	8/22/16		7.49	32.9	2666	1380
FFS-4	221665	4/17/17		7.70	32.9	2570	1310
FFS-4	221665	5/1/18		7.62	32.4	2011	1350
FFS-4	221665	4/22/19		7.83	32.7	1203	1320
FFS-4	221665	5/26/20		7.90	33.2	2543	1270
FFS-4	221665	5/10/21		8.01	32.3	2536	1350
FFS-4	221665	4/25/22		8.03	33.1	2389	1320
FFS-4	221665	5/17/23		8.06	32.0	2411	1420
FFS-4	221665	6/4/24		8.08	31.7	2360	1400
FFS-5	221666	2/4/14		7.36	27.5	2580	1360
FFS-5	221666	4/15/14		7.56	28.8	1528	1360
FFS-5	221666	7/9/14		6.93	30.0	2460	1400
FFS-5	221666	11/11/14		7.13	29.0	2570	1410
FFS-5	221666	11/11/14	DUP	7.13	29.0	2570	1320
FFS-5	221666	1/12/15		7.48	28.5	1776	1360
FFS-5	221666	4/2/15		7.40	28.0	1410	1390
FFS-5	221666	7/15/15		6.47	30.5	2460	1430
FFS-5	221666	11/3/15		7.41	28.2	1541	1400
FFS-5	221666	1/6/16		7.12	25.6	1555	1550
FFS-5	221666	5/16/16		7.46	29.3	1380	1470
FFS-5	221666	8/22/16		7.36	30.5	3052	1440
FFS-5	221666	8/22/16	DUP	7.36	30.5	3052	1520
FFS-5	221666	4/17/17		7.57	30.3	2900	1500
FFS-5	221666	4/22/19		7.98	29.2	1268	1620
FFS-5	221666	4/7/21		7.89	29.7	3053	1540
FFS-5	221666	5/17/23		7.95	30.2	3094	1590
FFS-5	221666	6/4/24		7.97	30.6	3047	1550
FFS-6	221667	2/4/14		7.41	27.4	2250	1260
FFS-6	221667	4/15/14		7.53	29.2	1378	1130
FFS-6	221667	7/9/14		6.94	29.9	2220	1210
FFS-6	221667	11/11/14		7.10	28.4	1833	1170
FFS-6	221667	1/12/15		7.52	29.2	1609	1180
FFS-6	221667	1/12/15	DUP	7.52	29.2	1609	1190
FFS-6	221667	4/2/15		7.47	27.2	1323	1210
FFS-6	221667	7/15/15		7.11	31.5	2190	1220

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
FFS-6	221667	7/15/15	DUP	7.11	31.5	2190	1260
FFS-6	221667	11/4/15		7.16	26.6	1407	1200
FFS-6	221667	1/6/16		7.18	26.8	1540	1270
FFS-6	221667	5/16/16		7.53	29.4	1367	1270
FFS-6	221667	8/22/16		7.36	30.2	2655	1250
FFS-6	221667	4/17/17		7.44	27.1	1367	1590
FFS-6	221667	6/29/18		7.71	29.9	2065	1310
FFS-6	221667	4/25/22		8.02	30.5	2321	1200
FFS-6	221667	5/17/23		8.04	30.4	2360	1470
FFS-6	221667	6/4/24		8.01	30.2	2322	1420
GV-01-GVDWID	603428	8/6/06		NM	NM	NM	41.2
GV-01-GVDWID	603428	1/9/07		8.00	25.8	424	40.9
GV-01-GVDWID	603428	4/10/07		7.69	27.2	421	43.2
GV-01-GVDWID	603428	7/11/07		7.64	26.8	447	41.5
GV-01-GVDWID	603428	1/7/08		7.49	25.7	422	45.7
GV-01-GVDWID	603428	4/16/08		7.29	25.8	399	44.1
GV-01-GVDWID	603428	7/7/08		7.14	26.1	466	45.2
GV-01-GVDWID	603428	10/9/08		7.25	26.6	414	39
GV-01-GVDWID	603428	2/4/09		7.50	26.4	338	42.3
GV-01-GVDWID	603428	4/22/09		7.05	27.8	380	40.6
GV-01-GVDWID	603428	7/29/09		7.17	24.6	606	44.3
GV-01-GVDWID	603428	11/4/09		7.45	25.1	415	45.1
GV-01-GVDWID	603428	1/27/10		7.54	24.5	411	47.0
GV-01-GVDWID	603428	4/1/10		7.49	24.6	420	48.5
GV-01-GVDWID	603428	7/28/10		7.20	28.1	348	39.4
GV-01-GVDWID	603428	10/14/10		7.29	26.4	411	38.4
GV-01-GVDWID	603428	1/20/11		7.04	23.0	408	40.0
GV-01-GVDWID	603428	4/28/11		7.30	27.5	421	42.9
GV-01-GVDWID	603428	7/20/11		6.88	27.1	429	39.6
GV-01-GVDWID	603428	12/7/11		7.68	25.4	416	39.31
GV-01-GVDWID	603428	3/14/12		7.61	26.0	406	35.56
GV-01-GVDWID	603428	6/7/12		7.21	26.9	420	37.87
GV-01-GVDWID	603428	8/29/12		7.38	27.6	409	36.15
GV-01-GVDWID	603428	11/15/12		7.27	23.9	450	33.95
GV-01-GVDWID	603428	1/29/13		7.34	24.9	373	38.61
GV-01-GVDWID	603428	5/16/13		7.64	26.8	398	38.80
GV-01-GVDWID	603428	7/11/13		7.79	26.4	367	42.60
GV-01-GVDWID	603428	7/11/13	DUP	7.79	26.4	367	42.50
GV-01-GVDWID	603428	10/16/13		6.72	26.0	388	33.0
GV-01-GVDWID	603428	1/10/14		7.31	24.2	486	34.2
GV-01-GVDWID	603428	1/10/14	DUP	7.31	24.2	486	34.2
GV-01-GVDWID	603428	4/15/14		7.95	25.2	325	35.5
GV-01-GVDWID	603428	7/21/14		7.42	27.3	498	31.9
GV-01-GVDWID	603428	1/12/15		7.74	25.1	325	33.7
GV-01-GVDWID	603428	4/15/15		7.56	27.2	347	37.6
GV-01-GVDWID	603428	7/22/15		7.65	26.5	446	41.8
GV-01-GVDWID	603428	10/21/15		7.22	25.8	345	34.5
GV-01-GVDWID	603428	10/21/15	DUP	7.22	25.8	345	33.7
GV-01-GVDWID	603428	1/19/16		7.98	24.8	435	33.7
GV-01-GVDWID	603428	4/20/16		7.45	26.7	368	40.9
GV-01-GVDWID	603428	8/24/16		7.94	27.6	515	34.1
GV-01-GVDWID	603428	11/3/16		7.98	25.3	456	36.8
GV-01-GVDWID	603428	1/19/17		7.87	24.4	444.4	33.3
GV-01-GVDWID	603428	5/31/17		7.79	26.5	482	30.1
GV-01-GVDWID	603428	7/13/17		7.93	26.0	427	27.0
GV-01-GVDWID	603428	10/25/17		8.02	26.2	401	27.2
GV-01-GVDWID	603428	2/13/18		8.07	25.0	359	25.4
GV-01-GVDWID	603428	5/16/18		7.86	27.0	379	26.4
GV-01-GVDWID	603428	8/15/18		7.93	25.8	292	25.3
GV-01-GVDWID	603428	11/28/18		8.08	24.8	312	27.3
GV-01-GVDWID	603428	3/7/19		7.41	24.7	312	26.0
GV-01-GVDWID	603428	4/25/19		8.06	26.0	281	25.2
GV-01-GVDWID	603428	7/30/19		7.37	25.8	314	22.5
GV-01-GVDWID	603428	11/5/19		8.10	23.3	460	24.0
GV-01-GVDWID	603428	1/20/20		7.88	23.9	437	23.5
GV-01-GVDWID	603428	5/14/20		8.43	24.4	423	18.1
GV-01-GVDWID	603428	8/13/20		8.02	25.9	439	20.0
GV-02-GVDWID	603429	11/20/24		8.07	22.7	534	58.1
GV-02-GVDWID	603429	11/20/24	DUP	8.07	22.7	534	58.6
GV-02-GVDWID	603429	2/4/25		8.26	25.7	370	67.1

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	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
GV-02-GVDWID	603429	10/4/06		NM	NM	NM	95.3
GV-02-GVDWID	603429	1/9/07		7.68	23.6	626	103
GV-02-GVDWID	603429	4/10/07		7.60	24.1	479	106
GV-02-GVDWID	603429	7/11/07		7.50	24.0	649	98
GV-02-GVDWID	603429	1/7/08		7.32	23.3	611	98
GV-02-GVDWID	603429	4/16/08		7.28	23.7	553	97
GV-02-GVDWID	603429	7/7/08		7.12	23.8	642	93.2
GV-02-GVDWID	603429	10/9/08		7.18	24.2	599	93.5
GV-02-GVDWID	603429	2/4/09		7.36	23.9	489	98.8
GV-02-GVDWID	603429	4/22/09		6.67	26.5	485	79.5
GV-02-GVDWID	603429	7/29/09		7.02	26.4	427	91.6
GV-02-GVDWID	603429	11/4/09		7.25	24.3	547	93.2
GV-02-GVDWID	603429	1/27/10		7.47	22.0	547	94.9
GV-02-GVDWID	603429	1/27/10	DUP	7.47	22.0	547	94.5
GV-02-GVDWID	603429	4/1/10		7.33	22.9	555	99.5
GV-02-GVDWID	603429	7/28/10		7.23	24.6	650	83
GV-02-GVDWID	603429	10/14/10		7.36	24.5	629	90.7
GV-02-GVDWID	603429	1/20/11		7.37	23.1	611	92.7
GV-02-GVDWID	603429	4/28/11		7.43	24.5	612	87.3
GV-02-GVDWID	603429	7/20/11		7.35	24.0	624	87.2
GV-02-GVDWID	603429	12/7/11		7.53	21.8	578	77.88
GV-02-GVDWID	603429	3/14/12		7.37	23.8	566	77.35
GV-02-GVDWID	603429	6/7/12		7.14	24.0	559	71.78
GV-02-GVDWID	603429	8/29/12		7.49	26.3	495	62.98
GV-02-GVDWID	603429	8/29/12	DUP	7.49	26.3	495	63.26
GV-02-GVDWID	603429	11/15/12		7.55	23.4	543	63.97
GV-02-GVDWID	603429	1/29/13		7.35	22.7	457	61.02
GV-02-GVDWID	603429	1/29/13	DUP	7.35	22.7	457	61.23
GV-02-GVDWID	603429	5/16/13		7.54	24.4	482	63.14
GV-02-GVDWID	603429	7/11/13		7.72	24.4	423	64.20
GV-02-GVDWID	603429	10/16/13		6.67	23.5	469	53.3
GV-02-GVDWID	603429	1/10/14		7.37	22.1	553	55.3
GV-02-GVDWID	603429	4/15/14		7.92	23.5	343	45.7
GV-02-GVDWID	603429	7/21/14		7.31	24.8	544	42.1
GV-02-GVDWID	603429	10/14/14		7.73	23.5	449	48.5
GV-02-GVDWID	603429	1/12/15		7.56	22.7	387	46.4
GV-02-GVDWID	603429	4/15/15		7.18	23.9	419	58.7
GV-02-GVDWID	603429	7/22/15		7.86	24.9	484	49.8
GV-02-GVDWID	603429	10/21/15		7.70	24.0	406	52.4
GV-02-GVDWID	603429	4/20/16		7.10	24.3	428	52.8
GV-02-GVDWID	603429	11/3/16		8.00	24.2	503	44.3
GV-02-GVDWID	603429	11/3/16	DUP	8.00	24.2	503	44.3
GV-02-GVDWID	603429	1/19/17		7.90	22.7	496	43.6
GV-02-GVDWID	603429	5/15/17		7.64	24.3	462	37.6
GV-02-GVDWID	603429	7/13/17		8.00	24.1	480	37.7
GV-02-GVDWID	603429	10/25/17		8.00	24.4	455	37.7
GV-02-GVDWID	603429	2/13/18		7.90	23.5	426	36.2
GV-02-GVDWID	603429	5/16/18		7.93	23.8	413	41.8
GV-02-GVDWID	603429	11/28/18		7.96	23.7	358	47.6
GV-02-GVDWID	603429	3/7/19		7.67	23.2	345	49.3
GV-02-GVDWID	603429	4/25/19		7.96	23.8	344	51.5
GV-02-GVDWID	603429	7/30/19		7.63	24.3	310	45
GV-02-GVDWID	603429	11/5/19		7.87	22.5	529	49.2
GV-02-GVDWID	603429	1/20/20		7.90	23.0	540	50.7
GV-02-GVDWID	603429	5/14/20		8.23	22.8	538	49.2
GV-02-GVDWID	603429	8/13/20		7.90	24.6	560	55.5
GV-02-GVDWID	603429	11/11/20		8.12	21.7	536	50.8
GV-02-GVDWID	603429	11/11/20	DUP	8.12	21.7	536	50.9
GV-02-GVDWID	603429	2/25/21		8.00	22.6	554	53.6
GV-02-GVDWID	603429	4/8/21		8.01	23.2	548	53.7
GV-02-GVDWID	603429	8/19/21		8.02	24.1	546	53.4
GV-02-GVDWID	603429	11/5/21		8.09	22.6	530	43.7
GV-02-GVDWID	603429	2/17/22		8.27	21.7	477	46.0
GV-02-GVDWID	603429	5/17/22		8.46	24.1	485	47.9
GV-02-GVDWID	603429	9/15/22		8.09	24.1	489	49.6
GV-02-GVDWID	603429	11/17/22		8.06	22.6	535	48.5
GV-02-GVDWID	603429	11/17/22	DUP	8.06	22.6	535	48.0
GV-02-GVDWID	603429	1/30/23		8.28	21.8	481	58.1
GV-02-GVDWID	603429	5/18/23		8.44	24.1	494	59.0

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
GV-02-GVDWID	603429	7/19/23		8.12	24.0	465	59.0
GV-02-GVDWID	603429	11/8/23		8.04	22.6	540	55.7
GV-02-GVDWID	603429	1/16/24		8.25	21.8	488	54.4
GV-02-GVDWID	603429	5/21/24		8.44	24.0	484	53.4
GV-02-GVDWID	603429	8/26/24		8.14	24.0	452	53.0
GV-02-GVDWID	603429	8/26/24	DUP	8.14	24.0	452	53.9
GV-SI-GVDWID	208825	10/4/06		NM	NM	NM	5.9
GV-SI-GVDWID	208825	1/9/07		7.90	26.7	358	5.7
GV-SI-GVDWID	208825	4/10/07		7.48	26.8	367	6.6
GV-SI-GVDWID	208825	7/11/07		7.59	27.1	389	6.9
GV-SI-GVDWID	208825	1/7/08		7.00	26.6	342	8
GV-SI-GVDWID	208825	4/16/08		7.27	26.4	331	2
GV-SI-GVDWID	208825	7/7/08		7.18	27.2	382	<0.5
GV-SI-GVDWID	208825	10/9/08		7.44	26.7	352	5.4
GV-SI-GVDWID	208825	2/4/09		7.56	27.3	290	6.2
GV-SI-GVDWID	208825	4/22/09		6.95	28.0	330	5.6
GV-SI-GVDWID	208825	4/1/10		7.55	26.1	339	6.9
GV-SI-GVDWID	208825	4/28/11		7.57	27.1	364	6.0
GV-SI-GVDWID	208825	6/20/12		7.33	28.5	367	8.46
GV-SI-GVDWID	208825	5/16/13		7.55	26.6	359	6.10
GV-SI-GVDWID	208825	4/14/14		7.92	25.8	290	5.89
GV-SI-GVDWID	208825	4/15/15		7.18	27.0	321	8.35
GV-SI-GVDWID	208825	4/20/16		7.02	26.4	374	8.40
GV-SI-GVDWID	208825	4/20/16	DUP	7.02	26.4	374	8.31
GV-SI-GVDWID	208825	5/15/17		7.76	27.6	418.1	7.52
GV-SI-GVDWID	208825	5/16/18		8.06	27.3	343	6.60
GV-SI-GVDWID	208825	5/16/18	DUP	8.06	27.3	343	6.56
GV-SI-GVDWID	208825	4/25/19		7.91	27.1	301	6.06
GV-SI-GVDWID	208825	4/25/19	DUP	7.91	27.1	301	6.12
GV-SI-GVDWID	208825	5/14/20		8.26	25.0	411	7.02
GV-SI-GVDWID	208825	5/14/20	DUP	8.26	25.0	411	7.38
GV-SI-GVDWID	208825	4/8/21		8.00	26.4	408	7.16
GV-SI-GVDWID	208825	5/17/22		8.43	26.1	362	8.21
GV-SI-GVDWID	208825	5/18/23		8.41	26.1	357	7.74
GV-SI-GVDWID	208825	5/21/24		8.42	26.1	349	7.09
HAVEN GOLF	515867	2/6/07		7.28	23.0	683	107
HAVEN GOLF	515867	4/16/07		7.26	23.3	655	105
HAVEN GOLF	515867	7/9/07		7.57	32.8	622	80.1
HAVEN GOLF	515867	1/7/08		7.18	21.0	610	99
HAVEN GOLF	515867	4/15/08		7.34	24.8	629	106
HAVEN GOLF	515867	7/7/08		6.93	23.9	727	112
HAVEN GOLF	515867	10/7/08		7.31	27.8	588	92.3
HAVEN GOLF	515867	2/4/09		7.33	23.7	554	120
HAVEN GOLF	515867	2/4/09	DUP	7.33	23.7	554	119
HAVEN GOLF	515867	4/21/09		7.40	23.6	306	109
HAVEN GOLF	515867	4/22/10		6.85	20.8	726	109
HAVEN GOLF	515867	4/21/11		7.10	20.4	588	95
HAVEN GOLF	515867	5/29/12		6.41	279.0	633	88.05
HAVEN GOLF	515867	5/7/13		7.46	23.5	537	105.13
HAVEN GOLF	515867	4/22/14		6.99	24.5	571	97.40
HAVEN GOLF	515867	5/13/15		7.25	23.9	429	112
HAVEN GOLF	515867	6/8/16		7.31	24.2	456	99.5
HAVEN GOLF	515867	6/8/16	DUP	7.31	24.2	456	101.0
HAVEN GOLF	515867	5/11/17		7.73	23.7	583	91.6
HAVEN GOLF	515867	5/11/17	DUP	7.73	23.7	583	87.7
HAVEN GOLF	515867	5/14/18		7.72	25.4	501	91.0
HAVEN GOLF	515867	4/24/19		8.06	24.3	558	102
HAVEN GOLF	515867	5/12/20		8.56	28.3	673	98.2
HAVEN GOLF	515867	5/16/22		8.61	25.0	561	97.6
HAVEN GOLF	515867	5/6/24		8.49	25.4	533	107
I-10	608525	4/16/07		7.17	28.8	878	533
I-10	608525	7/11/07		7.13	31.3	1013	550
I-10	608525	1/8/08		7.46	24.6	1164	520
I-10	608525	4/14/08		7.29	29.5	836	490
I-10	608525	7/21/08		7.19	30.9	1036	480
I-10	608525	10/28/08		7.18	29.7	1034	526
I-10	608525	1/20/09		7.13	27.6	1040	544
I-10	608525	5/12/09		7.15	28.0	997	495
I-10	608525	4/30/14		7.52	27.0	1072	629
IW-1	623129	11/15/06		NM	NM	NM	490

APPENDIX A
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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
IW-1	623129	1/10/07		6.97	25.1	1033	520
IW-1	623129	4/9/07		7.24	26	918	480
IW-1	623129	7/16/07		6.86	32.7	884	510
IW-1	623129	1/16/08		7.38	28.5	959	610
IW-1	623129	5/7/08		6.87	29.8	847	610
IW-1	623129	7/23/08		6.57	29.5	1228	670
IW-1	623129	10/24/08		7.01	30.9	1201	700
IW-1	623129	1/27/09		6.61	23.6	1134	660
IW-1	623129	4/20/09		7.01	29.0	1092	670
IW-1	623129	4/12/10		6.79	29.6	1148	940
IW-1	623129	5/11/11		7.02	27.1	2110	1050
IW-1	623129	5/21/12		6.71	32.0	1689	900
IW-1	623129	4/15/13		7.25	27.4	1676	980
IW-1	623129	4/14/14		7.44	28.2	1120	896
IW-1	623129	4/1/15		7.55	28.7	1302	1140
IW-1	623129	5/17/16		7.46	28.2	1330	1430
IW-1	623129	8/23/16		7.54	29.2	2735	1290
IW-1	623129	10/4/16		7.64	28.6	2805	1270
IW-1	623129	4/19/17		7.77	29.4	2821	1450
IW-1	623129	4/19/17	DUP	7.77	29.4	2821	1440
IW-1	623129	4/23/19		7.67	28.6	1521	1510
IW-1	623129	5/26/20		7.82	29.3	2578	1150
IW-1	623129	5/26/20	DUP	7.82	29.3	2578	1140
IW-1	623129	4/7/21		7.74	28.8	2491	1180
IW-1	623129	4/7/21	DUP	7.74	28.8	2491	1160
IW-1	623129	4/21/22		7.99	29.1	2249	1110
IW-1	623129	5/16/23		8.04	29.2	2270	1100
IW-1	623129	6/4/24		8.06	29.4	2230	1050
IW-1	623129	6/4/24	DUP	8.06	29.4	2230	1050
IW-2	623130	11/15/06		NM	NM	NM	100
IW-2	623130	1/10/07		6.91	23.8	528	110
IW-2	623130	4/3/07		7.08	25.3	492	90
IW-2	623130	7/16/07		7.18	32.2	506	90
IW-2	623130	1/16/08		7.76	28.1	470	70
IW-2A	216464	4/22/08		6.99	30.5	382	80
IW-2A	216464	7/23/08		6.88	30.3	474	60
IW-2A	216464	10/24/08		7.43	30.3	473	60
IW-2A	216464	1/27/09		7.02	25	420	53
IW-2A	216464	4/20/09		6.85	28.0	405	54
IW-2A	216464	4/12/10		7.04	NM	28.9	77
IW-2A	216464	5/11/11		7.12	26.7	541	87
IW-2A	216464	5/11/11	DUP	7.12	26.7	541	88
IW-2A	216464	5/21/12		6.89	31.1	638	121
IW-2A	216464	4/15/13		7.01	27.0	550	123
IW-2A	216464	4/14/14		7.64	27.7	430	116
IW-2A	216464	4/1/15		7.94	27.8	536	150
IW-2A	216464	5/17/16		7.67	28.1	574	257
IW-2A	216464	8/23/16		7.92	29.6	994	270
IW-2A	216464	10/4/16		7.87	28.3	1016	269
IW-2A	216464	4/23/19		7.88	29.2	858	413
IW-2A	216464	5/26/20		8.05	29.0	1186	359
IW-2A	216464	4/7/21		7.97	28.5	1178	375
IW-2A	216464	4/21/22		8.27	28.6	984	313
IW-2A	216464	5/16/23		8.24	28.3	1026	248
IW-2A	216464	6/4/24		8.20	28.1	970	176
IW-3A	201732	11/15/06		NM	NM	NM	1590
IW-3A	201732	4/3/07		7.29	25.1	1374	1540
IW-3A	201732	7/16/07		6.85	29.8	1184	1500
IW-3A	201732	1/16/08		7.20	27.4	1280	1490
IW-3A	201732	4/22/08		7.03	29.3	1224	1420
IW-3A	201732	7/23/08		6.62	29.3	1789	1460
IW-3A	201732	10/27/08		6.97	28.7	1679	1450
IW-3A	201732	1/27/09		6.82	23.1	1520	1550
IW-3A	201732	1/27/09	DUP	6.82	23.1	1520	1310
IW-3A	201732	4/20/09		6.69	27.2	1448	1400
IW-3A	201732	4/12/10		6.55	27.5	1380	1500
IW-3A	201732	5/11/11		6.75	25.6	2260	1650
IW-3A	201732	6/20/12		6.51	275.0	3170	1700
IW-3A	201732	5/14/13		7.01	27.7	2660	1600
IW-3A	201732	4/14/14		7.34	25.9	1757	1720

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
IW-3A	201732	4/1/15		7.55	26.2	1619	1820
IW-3A	201732	4/19/17		7.79	27.2	3450	1900
IW-3A	201732	4/23/19		7.67	25.0	1769	1910
IW-3A	201732	5/26/20		7.94	27.4	3318	1620
IW-3A	201732	5/3/21		8.30	26.3	3403	1710
IW-3A	201732	5/16/23		8.24	26.1	3370	1780
IW-3A	201732	5/16/23	DUP	8.24	26.1	3370	1800
IW-3A	201732	6/4/24		8.22	25.9	3300	1690
IW-4	623132	1/18/07		6.81	22.4	2210	1610
IW-4	623132	1/18/07		6.81	22.4	2210	1590
IW-4	623132	4/11/07		6.6	28.2	1252	1600
IW-4	623132	7/18/07		6.61	29.1	1462	1450
IW-4	623132	1/16/08		7.00	25.2	1326	1590
IW-4	623132	4/22/08		6.59	28.6	1264	1540
IW-4	623132	7/23/08		6.70	31.0	1899	1640
IW-4	623132	10/24/08		6.92	27.9	1924	1630
IW-4	623132	1/27/09		6.58	23.9	1718	1460
IW-4	623132	4/20/09		6.79	25.6	1604	1400
IW-4	623132	4/12/10		6.49	26.8	1483	1600
IW-4	623132	5/11/11		6.57	25.8	3070	1700
IW-4	623132	5/21/12		6.57	27.5	2650	1500
IW-4	623132	4/15/13		6.93	24.2	2750	1800
IW-4	623132	4/14/14		7.01	24.3	1903	1690
IW-4	623132	5/17/16		7.40	25.1	1744	1750
IW-4	623132	8/22/16		7.29	27.7	3593	1830
IW-4	623132	10/4/16		7.69	26.3	3542	1770
IW-4	623132	4/24/18		7.67	26.1	2686	1870
IW-4	623132	4/24/18	DUP	7.67	26.1	2686	1750
IW-4	623132	4/21/22		8.24	25.7	3143	1730
IW-4	623132	5/16/23		8.26	25.7	3110	1870
IW-5	623133	1/16/07		7.34	23.1	1511	1710
IW-5	623133	7/18/07		6.82	27.0	1716	1610
IW-5	623133	1/16/08		7.11	24.1	1380	1690
IW-5	623133	4/21/08		6.64	27.5	1326	1550
IW-5	623133	7/23/08		6.76	30.1	1370	1730
IW-5	623133	10/27/08		6.57	26.8	1886	1720
IW-5	623133	1/27/09		6.44	19.5	1560	1630
IW-5	623133	4/20/09		6.73	24.7	1635	1600
IW-5	623133	4/12/10		6.59	25.7	1476	1800
IW-5	623133	4/12/10	DUP	6.59	25.7	1476	1700
IW-5A	219131	4/20/11		6.78	22.2	3210	1740
IW-5A	219131	5/22/12		6.68	26.6	2880	1600
IW-5A	219131	4/15/13		6.84	24.2	2910	1760
IW-5A	219131	4/15/13	DUP	6.84	24.2	2910	1740
IW-5A	219131	4/14/14		6.96	24.5	3120	1750
IW-6A	545565	11/15/06		NM	NM	NM	1760
IW-6A	545565	1/16/07		7.25	22.5	1562	1800
IW-6A	545565	4/9/07		6.69	26	1627	1830
IW-6A	545565	7/25/07		6.67	24.5	1609	1930
IW-6A	545565	1/16/08		7.21	23.1	1489	1910
IW-6A	545565	1/16/08	DUP	7.21	23.1	1489	1800
IW-6A	545565	4/21/08		7.30	25.4	1309	1920
IW-6A	545565	7/17/08		6.84	27.1	1510	1850
IW-6A	545565	10/24/08		6.61	25.5	1999	1930
IW-6A	545565	1/26/09		6.58	21.9	1959	1600
IW-6A	545565	4/20/09		6.78	25.6	1710	1700
IW-6A	545565	4/12/10		6.99	34.2	1437	1800
IW-6A	545565	5/11/11		6.82	23.4	3390	1900
IW-6A	545565	5/22/12		6.61	27.3	2950	1800
IW-6A	545565	4/15/13		6.86	23.9	3030	1840
IW-6A	545565	4/14/14		6.99	23.4	3270	1890
IW-8	508236	4/3/07		7.11	24.1	1523	1760
IW-8	508236	7/18/07		6.82	29.5	1328	1870
IW-8	508236	1/16/08		7.30	24.3	1386	1900
IW-8	508236	4/22/08		6.86	27.5	1301	1700
IW-8	508236	7/23/08		6.78	27.5	1440	1870
IW-8	508236	10/24/08		6.85	27.4	1976	1890
IW-8	508236	1/27/09		6.38	20.4	1816	1630
IW-8	508236	4/20/09		6.75	25.4	1620	1700
IW-8	508236	4/12/10		6.52	25.6	1547	1900

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
IW-8	508236	5/11/11		6.67	23.9	1965	1900
IW-8	508236	5/21/12		6.62	28.7	2670	1700
IW-8	508236	5/14/13		6.96	26.9	2800	1700
IW-8	508236	4/1/15		7.47	24.8	1687	1800
IW-8	508236	5/17/16		7.53	24.3	1719	1940
IW-8	508236	8/23/16		7.61	26.0	3666	1880
IW-8	508236	10/4/16		7.75	24.5	3722	1830
IW-8	508236	4/19/17		7.88	24.7	3538	1970
IW-8	508236	4/24/18		7.81	24.4	2812	1950
IW-8	508236	4/7/21		7.83	23.8	3708	1930
IW-8	508236	4/21/22		8.13	23.9	3335	1890
IW-8	508236	5/16/23		8.12	24.0	3331	1880
IW-8	508236	6/4/24		8.10	24.2	3300	1850
IW-9	508238	11/15/06		NM	NM	NM	1760
IW-9	508238	1/18/07		7.40	22.6	1690	1670
IW-9	508238	4/11/07		6.73	25.1	1424	1750
IW-9	508238	7/18/07		6.78	29.4	1547	1810
IW-9	508238	1/16/08		7.01	26.1	1359	1700
IW-9	508238	4/22/08		6.86	28.5	1328	1670
IW-9	508238	7/23/08		6.88	28.8	1420	1730
IW-9	508238	10/24/08		6.88	28.6	1981	1720
IW-9	508238	10/24/08	DUP	6.88	28.6	1981	1720
IW-9	508238	1/27/09		6.69	21.7	1774	1500
IW-9	508238	4/20/09		6.79	26.9	1585	1600
IW-9	508238	4/12/10		6.95	29.2	1579	1800
IW-9	508238	4/12/10	DUP	6.95	29.2	1579	1800
IW-9	508238	5/26/11		6.95	26.2	3850	1810
IW-9	508238	5/21/12		6.58	29.2	2680	1700
IW-9	508238	4/15/13		6.90	25.6	2880	1730
IW-9	508238	4/14/14		7.20	25.3	1882	1780
IW-9	508238	4/24/18		7.78	25.9	2754	1810
IW-9	508238	4/23/19		7.72	29.0	1608	1690
IW-9	508238	4/7/21		7.75	25.5	3611	1880
IW-9	508238	4/21/22		8.20	25.6	3236	1720
IW-9	508238	5/16/23		8.16	25.9	3270	1850
IW-9	508238	6/4/24		8.13	26.1	3210	1800
IW-10	508237	11/15/06		NM	NM	NM	1650
IW-10	508237	1/16/07		7.38	23.7	1303	1670
IW-10	508237	4/3/07		7.11	26.7	1520	1750
IW-10	508237	7/18/07		6.78	28.3	1734	1770
IW-10	508237	1/16/08		7.91	24.0	537	1800
IW-10	508237	4/21/08		6.68	27.2	1338	1470
IW-10	508237	7/23/08		6.90	28.4	1460	1740
IW-10	508237	10/24/08		6.77	27.0	1969	1730
IW-10	508237	1/27/09		6.64	20.7	1560	1490
IW-10	508237	4/20/09		6.80	24.8	1607	1600
IW-10	508237	4/12/10		6.61	26.5	1431	1700
IW-10	508237	5/11/11		6.67	24.3	3310	1800
IW-10	508237	5/22/12		6.78	26.9	2890	1700
IW-10	508237	4/15/13		6.85	23.6	2980	1740
IW-10	508237	4/14/14		6.94	23.4	3320	1820
IW-10	508237	4/1/15		7.33	23.1	1894	1870
IW-10	508237	8/22/16		7.18	24.8	3769	2010
IW-10	508237	8/22/16	DUP	7.18	24.8	3769	1970
IW-10	508237	10/3/16		7.42	23.3	3805	1930
IW-10	508237	4/19/17		7.83	23.3	3532	1970
IW-10	508237	4/24/18		7.67	23.9	2810	1960
IW-10	508237	4/22/19		7.74	23.2	1205	1240
IW-10	508237	4/7/21		7.70	24.0	3692	1950
IW-10	508237	4/20/22		7.86	24.9	3345	1740
IW-10	508237	5/16/23		7.84	25.1	3360	1870
IW-10	508237	6/4/24		7.87	25.4	3290	1880
IW-11	508235	11/21/06		NM	NM	NM	1600
IW-11	508235	1/16/07		7.10	21.7	1516	1700
IW-11	508235	4/9/07		6.76	26.2	1342	1760
IW-11	508235	7/18/07		6.84	26.8	1788	1770
IW-11	508235	1/16/08		7.15	22.3	1370	1800
IW-11	508235	4/21/08		6.53	26	1303	1770
IW-11	508235	4/21/08	DUP	6.53	26	1303	1850
IW-11	508235	7/29/08		6.58	24.4	1830	1720

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
IW-11	508235	10/24/08		6.89	26.3	1958	2260
IW-11	508235	1/27/09		6.56	19.1	1540	1600
IW-11	508235	4/20/09		6.64	25.1	1632	1600
IW-11	508235	4/12/10		6.63	24.6	1492	1700
IW-11	508235	5/11/11		6.51	25.0	3250	1700
IW-11	508235	5/22/12		6.76	25.5	2810	1600
IW-11	508235	4/15/13		6.82	23.7	2890	1730
IW-11	508235	4/14/14		7.00	22.3	3210	1710
IW-11	508235	4/1/15		7.31	23.2	1915	1790
IW-11	508235	8/22/16		7.32	25.0	3660	1820
IW-11	508235	10/3/16		7.55	24.6	3654	1780
IW-11	508235	4/18/17		7.61	25.1	3462	1830
IW-11	508235	4/18/17	DUP	7.61	25.1	3462	1860
IW-11	508235	4/24/18		7.69	23.2	2642	1810
IW-11	508235	4/22/19		7.82	23.3	1352	1970
IW-11	508235	4/21/20		7.76	23.8	3611	1770
IW-11	508235	4/7/21		7.72	24.1	3612	1790
IW-11	508235	5/16/23		7.76	24.4	3580	1810
IW-11	508235	6/4/24		7.74	24.5	3510	1670
IW-12	545555	1/16/07		6.93	22.3	1444	1620
IW-12	545555	4/17/07		6.56	25.9	1345	1630
IW-12	545555	7/25/07		6.55	25.2	1483	1700
IW-12	545555	1/16/08		6.87	23.4	1428	1700
IW-12	545555	1/16/08	DUP	6.87	23.4	1428	1700
IW-12	545555	4/11/08		6.51	27.4	1426	1580
IW-12	545555	7/17/08		6.76	28.4	1917	1630
IW-12	545555	10/24/08		6.81	26.5	1879	1520
IW-12	545555	1/26/09		6.70	23.7	1792	1440
IW-12	545555	4/20/09		6.63	26.5	1576	1500
IW-12	545555	4/12/10		6.70	22.8	1579	1500
IW-12	545555	5/11/11		6.74	25.8	3120	1700
IW-12	545555	5/22/12		6.66	27.7	2640	1600
IW-12	545555	5/14/13		6.92	27.2	2540	1500
IW-12	545555	4/14/14		7.02	24.4	2980	1430
IW-12	545555	4/1/15		7.39	24.2	1851	1600
IW-12	545555	5/17/16		7.43	24.7	1920	1930
IW-12	545555	8/22/16		7.51	27.0	3331	1640
IW-12	545555	10/3/16		7.67	26.7	3372	1650
IW-12	545555	4/18/17		7.73	26.7	3205	1680
IW-12	545555	4/22/19		7.93	27.7	1002	1190
IW-12	545555	4/21/20		7.88	24.8	3316	1630
IW-12	545555	4/7/21		7.89	25.1	3318	1690
IW-12	545555	4/20/22		8.36	25.7	3005	1540
IW-12	545555	5/16/23		8.33	25.9	2942	1620
IW-12	545555	6/4/24		8.30	26.1	2820	1580
IW-13	545556	4/17/07		6.81	25.8	1430	1690
IW-13	545556	7/25/07		6.61	25.1	1560	1780
IW-13	545556	7/25/07		6.61	25.1	1560	1940
IW-13	545556	1/16/08		6.64	24.0	1599	1800
IW-13	545556	4/11/08		6.61	26.8	1502	1800
IW-13	545556	7/17/08		6.6	30	1898	1850
IW-13	545556	10/24/08		6.70	26.1	1999	1930
IW-13	545556	1/26/09		6.49	23.6	1951	1600
IW-13	545556	4/20/09		6.73	27.2	1697	1700
IW-13	545556	4/12/10		6.64	24.1	1669	1900
IW-13	545556	5/11/11		6.70	25.3	3360	1900
IW-13	545556	6/20/12		6.67	25.9	3450	1900
IW-13	545556	4/15/13		6.73	24.9	3030	1760
IW-13	545556	4/14/14		6.99	23.6	3440	1900
IW-13	545556	4/14/14	DUP	6.99	23.6	3440	1730
IW-13	545556	4/1/15		7.25	24.3	2910	1860
IW-13	545556	4/1/15	DUP	7.25	24.3	2910	1930
IW-14	545557	11/15/06		NM	NM	NM	1820
IW-14	545557	1/16/07		6.72	22.4	1484	1790
IW-14	545557	1/16/07		6.72	22.4	1484	1810
IW-14	545557	4/16/07		6.63	24.4	1383	1790
IW-14	545557	7/25/07		6.51	24.7	1462	1910
IW-14	545557	1/16/08		7.03	23.2	1646	1800
IW-14	545557	4/11/08		6.49	26.8	1460	1810
IW-14	545557	7/16/08		6.59	29.9	1901	1870

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
IW-14	545557	10/24/08		6.51	26.4	1929	1840
IW-14	545557	1/26/09		6.52	23	1869	1600
IW-14	545557	4/20/09		6.66	27.1	1612	1700
IW-14	545557	4/21/10		6.89	24.8	1428	1900
IW-14	545557	5/11/11		7.54	25.7	3460	1900
IW-14	545557	5/22/12		6.48	31.8	2620	1800
IW-14	545557	4/15/13		6.91	24.4	3020	1870
IW-14	545557	4/14/14		7.01	23.1	3490	1730
IW-14	545557	4/1/15		7.24	23.7	1947	1930
IW-14	545557	5/17/16		7.21	24.4	1922	2040
IW-14	545557	4/18/17		7.74	26.2	3587	1980
IW-15	545558	11/15/06		NM	NM	NM	1710
IW-15	545558	1/16/07		7.04	23.9	1420	1730
IW-15	545558	4/16/07		6.82	27.4	1314	1740
IW-15	545558	7/25/07		6.32	26.6	1388	1760
IW-15	545558	1/16/08		7.07	22.3	1561	1740
IW-15	545558	4/11/08		6.42	28.3	1395	1670
IW-15	545558	7/15/08		6.75	31.3	1790	1730
IW-15	545558	10/24/08		6.6	26.0	1892	1850
IW-15	545558	1/27/09		6.86	21.8	1935	1630
IW-15	545558	4/20/09		7.71	28.5	1302	1600
IW-15	545558	4/20/09	DUP	7.71	28.5	1302	1700
IW-15	545558	4/12/10		6.69	25.0	1669	1700
IW-15	545558	5/11/11		7.54	26.2	3270	1800
IW-15	545558	5/11/11	DUP	7.54	26.2	3270	1800
IW-15	545558	5/22/12		6.74	29.4	2850	1800
IW-15	545558	5/14/13		7.03	27.1	2770	1700
IW-15	545558	4/14/14		6.98	23.9	3240	1800
IW-15	545558	4/1/15		6.89	24.7	1927	1860
IW-15	545558	5/17/16		7.09	25.3	1830	2010
IW-15	545558	8/22/16		7.47	27.7	3735	1950
IW-15	545558	10/3/16		7.73	26.1	3781	1880
IW-15	545558	4/18/17		7.66	27.5	3429	1940
IW-16	545559	11/15/06		NM	NM	NM	1730
IW-16	545559	1/16/07		7.18	23.8	1415	1730
IW-16	545559	4/17/07		6.86	26.8	1320	1770
IW-16	545559	4/17/07		6.86	26.8	1320	1790
IW-16	545559	7/25/07		6.63	26.5	1368	1800
IW-16	545559	1/16/08		7.07	23.3	1561	1740
IW-16	545559	4/11/08		6.64	26.4	1404	1770
IW-16	545559	7/15/08		6.52	31.2	1778	1840
IW-16	545559	10/24/08		6.35	25.7	1879	1850
IW-16	545559	1/26/09		6.44	23.9	1773	1620
IW-16	545559	4/20/09		6.69	27.1	1347	1700
IW-16	545559	4/12/10		6.79	25.6	1652	1800
IW-17	545560	11/15/06		NM	NM	NM	1570
IW-17	545560	1/16/07		6.79	21.8	1402	1600
IW-17	545560	4/16/07		6.90	26.3	1303	1670
IW-17	545560	7/25/07		6.61	27.2	1348	1730
IW-17	545560	1/16/08		6.74	16.5	1485	1720
IW-17	545560	4/11/08		6.49	28.5	1398	1730
IW-17	545560	7/15/08		6.63	31.7	1853	1770
IW-17	545560	10/24/08		6.70	27.0	1864	1720
IW-17	545560	1/26/09		6.41	24.1	1828	1480
IW-17	545560	4/20/09		6.77	30.1	1332	1600
IW-17	545560	4/12/10		6.63	26.5	1604	1700
IW-18	545561	11/21/06		NM	NM	NM	1610
IW-18	545561	1/18/07		7.26	15.4	1460	1660
IW-18	545561	4/16/07		6.80	24.9	1161	1610
IW-18	545561	7/25/07		6.45	28.1	1293	1760
IW-18	545561	1/14/08		6.39	21.9	1899	1700
IW-18	545561	4/11/08		6.61	27.5	1388	1540
IW-18	545561	7/15/08		6.71	30.2	1847	1710
IW-18	545561	10/24/08		6.34	27.1	1883	1680
IW-18	545561	1/26/09		6.39	24.7	1779	1460
IW-18	545561	4/20/09		6.77	29.9	1337	1700
IW-18	545561	4/29/10		6.63	23.7	1455	1600
IW-19	545562	11/21/06		NM	NM	NM	1570
IW-19	545562	1/11/07		7.19	25.1	1802	1630
IW-19	545562	4/16/07		6.69	26.7	1296	1630

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IW-19	545562	7/25/07		6.91	26.3	1310	1650
IW-19	545562	1/10/08		6.39	22.4	1881	1800
IW-19	545562	1/10/08	DUP	6.39	22.4	1881	1800
IW-19	545562	4/11/08		6.62	26.3	1409	1680
IW-19	545562	7/15/08		6.78	29.4	1807	1670
IW-19	545562	10/24/08		6.6	28.7	1685	1710
IW-19	545562	1/26/09		6.47	24.3	1852	1370
IW-19	545562	4/20/09		6.82	27.9	1366	1600
IW-19	545562	4/12/10		6.62	26.4	1570	1600
IW-19	545562	5/11/11		6.68	26.6	3200	1700
IW-19	545562	5/22/12		6.56	30.7	2730	1300
IW-19	545562	5/14/13		6.85	28.7	2690	1600
IW-19	545562	4/14/14		7.01	24.5	3170	1780
IW-19	545562	4/1/15		7.43	23.6	1945	1910
IW-19	545562	5/17/16		7.29	25.6	1866	1980
IW-19	545562	10/3/16		7.67	26.0	3666	1790
IW-19	545562	10/3/16	DUP	7.67	26.0	3666	1800
IW-19	545562	4/18/17		7.53	26.9	3467	1890
IW-19	545562	4/24/18		7.61	26.2	2667	1870
IW-19	545562	4/21/20		8.02	25.9	3651	1900
IW-19	545562	4/7/21		7.83	25.1	3630	1940
IW-19	545562	4/20/22		8.42	25.5	3345	1860
IW-19	545562	4/20/22	DUP	8.42	25.5	3345	1790
IW-19	545562	5/16/23		8.40	25.6	3330	1920
IW-20	545563	11/21/06		NM	NM	NM	1550
IW-20	545563	1/11/07		7.23	26.4	2360	1630
IW-20	545563	4/9/07		7.07	27.2	1260	1500
IW-20	545563	7/24/07		6.69	30.8	1822	1580
IW-20	545563	1/9/08		6.72	26.4	1710	1700
IW-20	545563	4/11/08		6.74	27.3	1400	1560
IW-20	545563	7/15/08		6.6	29.4	1650	1640
IW-20	545563	10/24/08		6.81	28.6	1779	1600
IW-20	545563	1/26/09		6.48	24.1	1837	1450
IW-20	545563	4/20/09		6.76	30.0	1375	1500
IW-20	545563	4/29/10		6.62	24.2	1417	1600
IW-20	545563	5/11/11		7.07	26.3	3080	1600
IW-20	545563	6/20/12		6.67	28.2	3080	1600
IW-20	545563	6/17/13		7.21	31.1	1785	1900
IW-20	545563	6/17/13	DUP	7.21	31.1	1785	1800
IW-20	545563	4/14/14		7.04	26.2	3220	1690
IW-20	545563	4/1/15		7.07	26.2	1977	1700
IW-21	545564	11/21/06		NM	NM	NM	1580
IW-21	545564	1/11/07		7.15	27.8	1848	1620
IW-21	545564	4/17/07		6.85	29.4	1424	1650
IW-21	545564	7/24/07		6.68	30.6	1828	1630
IW-21	545564	1/9/08		6.33	25.4	1975	1800
IW-21	545564	4/11/08		6.85	24.6	1375	1610
IW-21	545564	4/11/08	DUP	6.85	24.6	1375	1610
IW-21	545564	7/29/08		6.49	29	1780	1670
IW-21	545564	10/24/08		6.91	29.7	1833	1640
IW-21	545564	1/26/09		6.59	25.7	1410	1390
IW-21	545564	4/20/09		6.83	30.7	1422	1600
IW-21	545564	4/12/10		6.72	28.1	1621	1700
IW-21	545564	5/11/11		6.77	29.6	3140	1700
IW-21	545564	6/20/12		6.65	29.2	3130	1700
IW-21	545564	4/15/13		6.94	28.8	2840	1690
IW-21	545564	4/14/14		7.18	28.2	3170	1720
IW-21	545564	5/17/16		7.11	28.2	1887	1990
IW-21	545564	5/17/16	DUP	7.11	28.2	1887	1990
IW-21	545564	8/22/16		7.26	29.6	3520	1790
IW-21	545564	10/3/16		7.55	29.7	3446	1700
IW-21	545564	4/24/18		7.46	29.2	2412	1710
IW-21	545564	4/20/22		7.89	28.2	3180	1680
IW-21	545564	5/16/23		7.86	28.0	3126	1720
IW-22	200554	11/21/06		NM	NM	NM	1710
IW-22	200554	1/23/07		6.90	22.1	1253	1660
IW-22	200554	4/9/07		7.09	26	1325	1740
IW-22	200554	7/18/07		6.99	28.1	1683	1790
IW-22	200554	1/16/08		7.19	23.1	1378	1700
IW-22	200554	4/21/08		6.53	28.7	1362	1760

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
IW-22	200554	4/21/08	DUP	6.53	28.7	1362	1410
IW-22	200554	7/23/08		6.86	28.9	1370	1760
IW-22	200554	10/24/08		6.89	26.4	1929	1720
IW-22	200554	1/27/09		6.58	19.9	1570	1610
IW-22	200554	4/20/09		6.77	25.5	1635	1700
IW-22	200554	4/12/10		6.59	25.4	1472	1800
IW-22	200554	5/11/11		6.75	24.5	3290	1800
IW-22	200554	5/22/12		6.72	26.6	2870	1600
IW-22	200554	4/15/13		7.19	22.5	2990	1810
IW-22	200554	4/14/14		7.05	22.5	3240	1620
IW-22	200554	4/1/15		7.36	23.7	1874	1770
IW-22	200554	5/17/16		7.41	24.3	1915	1930
IW-22	200554	9/6/16		7.02	24.5	3595	1850
IW-22	200554	10/3/16		7.52	24.6	3751	1730
IW-22	200554	4/18/17		7.64	25.6	3534	1890
IW-22	200554	4/21/20		7.70	23.7	3692	1860
IW-22	200554	4/7/21		7.63	24.3	3665	1850
IW-22	200554	4/7/21	DUP	7.63	24.3	3665	1840
IW-22	200554	4/20/22		8.12	26.1	3264	1840
IW-22	200554	4/20/22	DUP	8.12	26.1	3264	1720
IW-22	200554	6/4/24		8.08	26.0	3233	1730
IW-23	200555	11/21/06		NM	NM	NM	1540
IW-23	200555	1/23/07		6.6	22.8	1249	1640
IW-23	200555	4/11/07		6.88	26.7	1528	1670
IW-23	200555	7/25/07		6.49	24.7	1541	1670
IW-23	200555	1/16/08		7.17	24.3	1303	1680
IW-23	200555	4/21/08		6.71	28.6	1314	1710
IW-23	200555	7/23/08		6.84	27.5	1420	1730
IW-23	200555	10/24/08		6.81	27.9	1966	1780
IW-23	200555	1/27/09		6.52	19.9	1963	1650
IW-23	200555	4/20/09		6.82	25.4	1607	1700
IW-23	200555	4/12/10		6.81	26.6	1491	1700
IW-23	200555	5/11/11		6.83	24.6	3280	1800
IW-23	200555	5/22/12		6.72	28.9	2700	1600
IW-23	200555	4/15/13		6.79	24.0	2930	1800
IW-23	200555	4/14/14		6.95	23.9	3180	1800
IW-23	200555	4/1/15		7.35	23.7	1838	1890
IW-23	200555	4/21/22		7.92	24.4	3275	1690
IW-23	200555	5/16/23		7.94	24.6	3220	1830
IW-23	200555	5/16/23	DUP	7.94	24.6	3220	1850
IW-23	200555	6/4/24		7.92	24.4	3186	1810
IW-24	200556	7/18/07		6.78	29.0	1739	1790
IW-24	200556	1/16/08		7.06	24.2	1387	1700
IW-24	200556	4/22/08		6.68	28.7	1141	1650
IW-24	200556	4/22/08	DUP	6.68	28.7	1141	1750
IW-24	200556	7/23/08		6.68	30.7	1420	1730
IW-24	200556	10/24/08		6.71	28.1	1058	1640
IW-24	200556	1/27/09		6.43	21.3	1510	1560
IW-24	200556	4/20/09		6.79	25.6	1604	1600
IW-24	200556	4/20/09	DUP	6.79	25.6	1604	1500
IW-24	200556	4/12/10		6.70	27.1	1450	1600
IW-24	200556	5/11/11		6.76	24.6	3260	1700
IW-24	200556	5/22/12		6.47	27.3	2800	1700
IW-24	200556	4/15/13		6.83	24.4	2800	1900
IW-24	200556	4/14/14		7.06	25.0	1958	1710
IW-24	200556	4/14/14	DUP	7.06	25.0	1958	1760
IW-24	200556	4/1/15		7.50	24.1	1732	1760
IW-24	200556	5/17/16		7.44	24.1	1814	1920
IW-24	200556	8/22/16		7.40	25.9	3672	1770
IW-24	200556	10/3/16		7.63	26.1	3684	1760
IW-24	200556	4/19/17		7.85	24.7	3475	1910
IW-24	200556	4/21/22		8.41	23.3	3308	1710
IW-24	200556	5/16/23		8.43	23.6	3240	2030
IW-24	200556	6/4/24		8.40	23.4	3188	1790
IW-25	219596	4/15/13		7.01	27.6	932	390
IW-25	219596	4/14/14		7.56	27.9	688	348
IW-25	219596	5/17/16		7.39	28.1	1740	1220
IW-25	219596	5/17/16	DUP	7.39	28.1	1740	1180
IW-25	219596	10/4/16		7.60	27.9	2927	1300
IW-25	219596	4/19/17		7.80	29.3	2638	1320

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
IW-25	219596	4/24/18		7.69	29.2	2262	1440
IW-25	219596	4/23/19		7.53	28.8	1573	1560
IW-25	219596	4/7/21		7.83	28.4	2209	1000
IW-25	219596	4/21/22		8.09	28.0	2157	1050
IW-25	219596	4/21/22	DUP	8.09	28.0	2157	1060
IW-25	219596	5/16/23		8.11	28.2	2166	760
IW-25	219596	6/4/24		8.09	28.0	2110	709
IW-26	219143	4/15/13		7.00	25.6	2620	1700
IW-26	219143	4/1/15		7.53	27.3	1683	1630
IW-26	219143	5/17/16		7.57	26.2	1720	1750
IW-26	219143	8/22/16		7.46	27.9	3308	1670
IW-26	219143	10/4/16		7.61	29.9	3243	1440
IW-26	219143	4/19/17		7.85	22.0	3345	1780
IW-26	219143	4/24/18		7.68	26.6	2664	1770
IW-26	219143	4/23/19		7.81	31.7	1543	1520
IW-26	219143	5/26/20		8.04	27.8	3460	1750
IW-26	219143	4/7/21		7.84	26.4	3504	1770
IW-26	219143	4/21/22		8.06	25.9	3162	1620
IW-26	219143	5/16/23		8.08	26.1	3193	1730
IW-26	219143	6/4/24		8.06	26.4	3240	1610
IW-27	219136	4/14/14		7.16	22.4	3210	1760
IW-27	219136	4/1/15		7.41	25.6	1683	1670
IW-27	219136	4/1/15	DUP	7.41	25.6	1683	1710
IW-27	219136	5/17/16		7.46	25.3	1740	1930
IW-27	219136	8/22/16		7.33	26.2	3593	1820
IW-27	219136	10/3/16		7.45	25.6	3624	1790
IW-27	219136	4/19/17		7.75	25.4	3363	1810
IW-27	219136	4/24/18		7.60	25.7	2671	1830
IW-27	219136	4/24/19		7.74	25.3	1788	1890
IW-27	219136	4/21/20		7.73	24.8	3530	1770
IW-27	219136	4/7/21		7.74	25.5	3539	1730
IW-27	219136	4/21/22		8.46	25.9	3107	1620
IW-27	219136	5/16/23		8.42	26.1	3188	1620
IW-27	219136	6/4/24		8.38	26.0	3157	1700
IW-28	219137	4/15/13		7.03	24.2	2930	1720
IW-28	219137	4/14/14		7.08	25.0	3230	1740
IW-28	219137	4/1/15		7.48	25.8	1807	1730
IW-28	219137	5/17/16		7.33	25.3	1829	1840
IW-28	219137	8/22/16		7.43	26.9	3582	1780
IW-28	219137	10/3/16		7.53	26.0	3583	1740
IW-28	219137	4/19/17		7.73	25.9	3398	1860
IW-28	219137	4/24/18		7.72	25.5	2699	1820
IW-28	219137	4/22/19		7.63	26.0	1470	1890
IW-28	219137	4/7/21		7.65	25.1	3618	1910
IW-28	219137	4/20/22		8.00	26.0	3253	1720
IW-28	219137	5/16/23		8.06	26.4	3180	1780
IW-28	219137	6/4/24		8.03	26.6	3220	1780
IW-29	222865	5/12/14		NM	NM	NM	1680
IW-29	222865	4/1/15		7.28	26.5	1758	1750
IW-29	222865	10/3/16		7.53	26.4	3459	1630
IW-29	222865	4/19/17		7.80	26.1	3254	1750
IW-29	222865	4/24/18		7.67	25.9	2606	1760
IW-29	222865	4/22/19		7.64	26.3	1509	1540
IW-29	222865	4/22/19	DUP	7.64	26.3	1509	1310
IW-29	222865	4/21/20		7.71	24.9	3488	1750
IW-29	222865	4/7/21		7.68	25.6	3501	1790
IW-29	222865	4/20/22		7.92	26.4	3117	1640
IW-29	222865	5/16/23		7.95	26.1	3160	1750
IW-29	222865	6/4/24		7.99	26.0	3100	1690
IW-29	222865	6/4/24	DUP	7.99	26.0	3100	1680
M-8	087390	12/6/06		7.50	25.5	380	NA
M-8	087390	12/6/06		7.60	NM	380	NA
M-8	087390	4/16/07		7.87	23.1	424	<0.5
M-8	087390	7/11/07		7.67	28.2	415	16.5
M-8	087390	1/9/08		7.68	23.7	458	50
M-8	087390	4/15/08		6.85	28	362	28.7
M-8	087390	7/25/08		7.62	27	398	24.5
M-8	087390	10/28/08		7.67	27.8	406	26.3
M-8	087390	10/28/08	DUP	7.67	27.8	406	26.2
M-8	087390	1/20/09		7.49	25.2	397	36.8

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
M-8	087390	5/12/09		7.62	26.8	387	29.6
M-8	087390	11/5/09		7.61	26.6	382	31.4
M-8	087390	5/28/10		7.63	26.9	448	45.1
M-8	087390	10/21/10		7.64	25.5	435	46.9
M-8	087390	6/15/11		7.57	26.1	501	59.3
M-8	087390	11/17/11		7.88	23.6	522	84.577
M-8	087390	6/29/12		7.73	27.9	417	24
M-8	087390	10/29/12		7.62	25.7	419	16.45
M-8	087390	4/17/13		7.74	27.1	567	140.61
M-8	087390	5/21/13		7.78	27.0	374	28.85
M-8	087390	10/29/13		7.61	25.6	258	18.3
M-8	087390	4/22/14		7.85	23.4	351	20.2
M-8	087390	11/4/14		7.85	25.4	445	19.6
M-8	087390	4/6/15		7.96	27.7	293	20.6
M-8	087390	8/25/16		7.81	26.4	439	36.4
M-8	087390	10/27/16		8.12	26.8	453	35.0
M-8	087390	1/17/17		8.22	25.1	417	29.8
M-8	087390	5/8/17		8.04	26.8	571	32.4
M-8	087390	7/10/17		8.02	27.4	449	34.0
M-8	087390	10/2/17		8.08	26.9	537	40.3
M-8	087390	1/9/18		8.15	26.1	956	267.0
M-8	087390	3/29/18		8.08	27.4	540	130
M-8	087390	5/9/18		7.88	27.8	477	102
M-8	087390	11/6/18		8.33	27.1	311	55.8
M-8	087390	4/16/19		8.26	28.0	347	54.2
M-9	501652	1/17/07		7.5	26.0	460	NA
M-9	501652	7/11/07		7.72	27.0	334	NA
M-9	501652	1/8/08		7.67	26.7	480.7	65
M-9	501652	1/8/08		6.51	25.7	533	80
M-9	501652	4/14/08		7.74	27.8	422	67.2
M-9	501652	7/21/08		7.52	29.5	485	68.7
M-9	501652	10/28/08		7.66	30.3	503	74.8
M-9	501652	1/20/09		7.64	24.1	470	81.6
M-9	501652	5/13/09		7.54	27.3	487	80.2
M-9	501652	7/14/09		7.60	27.0	420	81.7
M-9	501652	6/16/10		7.63	26.6	511	77
M-9	501652	6/2/11		7.59	27.1	525	75
M-9	501652	6/27/12		7.26	27.4	581	81
M-9	501652	5/1/13		7.81	26.5	461	66.05
M-9	501652	4/22/14		7.82	26.2	550	106.00
M-9	501652	1/20/15		7.92	25.8	490	74.00
M-9	501652	4/6/15		7.83	25.3	346	57.8
M-9	501652	2/9/16		7.73	25.7	374	39.8
M-9	501652	2/9/16	DUP	7.73	25.7	374	39.1
M-9	501652	4/25/16		7.80	25.2	374	49.0
M-9	501652	8/24/16		8.64	25.3	253	10.6
M-9	501652	1/11/17		8.38	23.2	234	3.0
M-9	501652	5/8/17		8.38	24.5	198.3	1
M-9	501652	7/10/17		8.30	27.9	231	<0.50
M-9	501652	10/2/17		8.20	27.0	279	<0.40
M-9	501652	1/9/18		8.33	25.4	141	1.58
M-9	501652	5/9/18		8.17	27.4	305	3.10
M-9	501652	4/15/19		8.30	27.1	260	<0.40
M-9	501652	4/23/20		9.38	28.8	256	11.8
M-10	501653	10/28/24		8.32	29.4	636	185
M-10	501653	7/19/06		NM	NM	NM	66
M-10	501653	1/16/07		7.9	29.0	440	NA
M-10	501653	4/16/07		7.97	28.2	475	72.6
M-10	501653	7/12/07		8.05	27.0	322	NA
M-10	501653	1/8/08		7.91	24.8	537	73
M-10	501653	4/15/08		7.99	27.6	428	81
M-10	501653	7/21/08		7.69	31	489	89.8
M-10	501653	10/28/08		8.08	28.1	521	97.1
M-10	501653	1/20/09		7.91	29	467	95
M-10	501653	5/12/09		7.77	26.9	487	97
M-10	501653	7/14/09		7.20	25.0	420	96
M-10	501653	11/5/09		7.13	30.5	479	110
M-10	501653	11/5/09	DUP	7.13	30.5	479	107
M-10	501653	5/28/10		7.83	30.1	497	121
M-10	501653	10/21/10		7.76	27.1	585	139

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M-10	501653	5/10/11		7.86	28.9	641	149
M-10	501653	11/16/11		8.04	27.6	612	162
M-10	501653	6/25/12		7.61	29.8	162	162
M-10	501653	10/29/12		7.88	27.0	645	158
M-10	501653	4/17/13		7.90	28.9	618	170.32
M-10	501653	10/29/13		7.94	27.3	431	164
M-10	501653	4/22/14		8.16	25.4	585	165
M-10	501653	11/4/14		8.34	25.2	472	114
M-10	501653	1/19/15		8.48	25.9	611	151
M-10	501653	1/19/15	DUP	8.48	25.9	611	157
M-10	501653	4/6/15		8.14	28.6	560	166
M-10	501653	12/5/16		8.57	27.9	723	176
M-10	501653	1/17/17		8.70	27.4	756	202
M-10	501653	5/8/17		8.72	26.5	712	174
M-10	501653	7/10/17		8.73	28.3	493	135
M-10	501653	10/2/17		8.04	26.4	610	154
M-10	501653	10/2/17	DUP	8.04	26.4	610	154
M-10	501653	1/9/18		8.83	26.1	541	159
M-10	501653	1/9/18	DUP	8.83	26.1	541	168
M-10	501653	5/9/18		8.75	27.0	522	154
M-10	501653	11/6/18		8.58	29.4	673	297
M-10	501653	4/5/19		9.02	26.8	492	217
M-10	501653	10/29/19		8.51	28.9	822	234
M-10	501653	4/23/20		8.45	28.6	897	208
M-10	501653	4/23/20	DUP	8.45	28.6	897	222
M-10	501653	11/4/20		8.53	29.9	893	226
M-10	501653	5/18/21		8.36	28.7	870	227
M-10	501653	10/21/21		8.19	30.5	866	216
M-10	501653	5/2/22		8.54	29.8	793	222
M-10	501653	10/17/22		8.42	29.6	674	189
M-10	501653	5/2/23		8.51	30.0	810	189
M-10	501653	11/6/23		8.38	29.5	641	203
M-10	501653	5/8/24		8.50	30.1	823	203
M-20	906595	3/22/07		7.10	27.0	3500	NA
M-20	906595	7/12/07		7.44	27.0	1970	NA
M-20	906595	1/9/08		7.29	26.3	2878	1500
M-20	906595	1/9/08		7.15	25.6	1853	1750
M-20	906595	4/14/08		7.18	27	1277	1550
M-20	906595	7/25/08		6.99	27.6	1857	1550
M-20	906595	10/28/08		7.03	28.2	1688	1660
M-20	906595	1/20/09		6.95	27.1	1506	1760
M-20	906595	5/12/09		6.88	28.0	1501	1580
M-20	906595	5/28/10		7.22	28.2	3050	1620
M-20	906595	5/9/11		7.29	27.8	2790	1710
M-20	906595	6/26/12		7.15	28.3	3050	1722.9
M-20	906595	4/23/13		7.50	26.6	2720	1801.6
M-20	906595	4/22/14		9.25	26.2	2590	1460
M-20	906595	4/22/14	DUP	9.25	26.2	2590	1440
M-20	906595	4/27/15		7.58	27.9	2770	1720
M-20	906595	4/26/16		7.67	28.0	2600	1750
M-20	906595	5/8/17		8.88	26.7	2892	1470
M-20	906595	6/21/18		7.90	28.3	1667	824
M-20	906595	4/16/19		8.45	25.3	1152	1260
M-20	906595	4/24/20		9.25	29.0	2435	1280
M-20	906595	5/13/21		9.18	29.2	2470	898
M-20	906595	5/6/22		9.57	27.1	2329	1220
M-20	906595	5/15/23		9.55	26.9	2280	1160
M-20	906595	4/23/24		9.60	22.1	2230	1180
MC-1	221660	2/4/14		7.57	25.4	3080	1620
MC-1	221660	4/15/14		7.55	27.2	1797	1680
MC-1	221660	7/9/14		6.97	28.2	2850	1750
MC-1	221660	11/11/14		7.10	26.9	2970	1750
MC-1	221660	1/12/15		7.46	26.1	2960	1660
MC-1	221660	4/2/15		7.45	26.9	1513	1710
MC-1	221660	7/15/15		6.51	29.1	2890	1810
MC-1	221660	11/3/15		7.53	25.8	1587	1670
MC-1	221660	1/5/16		7.09	25.1	1724	1730
MC-1	221660	5/16/16		7.40	27.7	1584	1680
MC-1	221660	8/22/16		7.38	27.8	3357	1700
MC-1	221660	4/17/17		7.72	27.7	3156	1680

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MC-1	221660	4/26/18		7.64	27.8	2592	1680
MC-1	221660	4/22/19		7.74	26.5	1268	1710
MC-1	221660	5/26/20		7.88	26.9	3437	1630
MC-1	221660	4/25/22		8.17	27.4	3081	1660
MC-1	221660	5/17/23		8.15	27.6	3010	1780
MC-1	221660	6/4/24		8.12	27.4	2940	1630
MC-2	221761	2/4/14		7.61	25.4	2630	1330
MC-2	221761	4/15/14		7.45	27.3	1546	1320
MC-2	221761	7/9/14		6.93	28.6	2410	1360
MC-2	221761	11/11/14		7.13	27.5	1922	1260
MC-2	221761	1/12/15		7.59	26.8	1697	1200
MC-2	221761	4/2/15		7.49	26.5	1368	1200
MC-2	221761	7/15/15		7.59	29.4	2220	1290
MC-2	221761	11/3/15		7.53	26.5	1497	1110
MC-2	221761	11/3/15	DUP	7.53	26.5	1497	1120
MC-2	221761	1/5/16		7.17	25.7	1515	1190
MC-2	221761	5/16/16		7.56	28.1	1329	1150
MC-2	221761	8/22/16		7.51	28.8	2502	1120
MC-2	221761	4/18/17		7.66	29.4	2301	1010
MC-2	221761	5/2/18		7.70	28.1	1783	1000
MC-2	221761	4/18/19		7.74	27.3	1190	989
MC-2	221761	4/18/19	DUP	7.74	27.3	1190	1060
MC-2	221761	5/26/20		7.88	29.1	2583	1130
MC-2	221761	5/26/20	DUP	7.88	29.1	2583	1100
MC-2	221761	4/7/21		7.93	27.8	2258	951
MC-2	221761	4/25/22		8.16	28.7	1993	948
MC-2	221761	5/15/23		8.19	28.4	1926	869
MC-2	221761	5/15/23	DUP	8.19	28.4	1926	905
MC-2	221761	6/4/24		8.14	28.1	1880	864
MC-3	221661	2/4/14		7.46	24.6	2690	1380
MC-3	221661	4/15/14		7.68	27.9	1555	1350
MC-3	221661	7/9/14		6.91	28.7	2480	1510
MC-3	221661	11/11/14		7.14	27.2	2610	1440
MC-3	221661	1/12/15		7.61	26.8	1794	1350
MC-3	221661	4/2/15		7.52	26.7	1338	1390
MC-3	221661	7/15/15		7.44	29.8	2400	1410
MC-3	221661	11/4/15		7.48	25.0	1507	1370
MC-3	221661	1/6/16		7.25	24.5	1590	1420
MC-3	221661	5/16/16		7.57	27.9	1353	1410
MC-3	221661	8/22/16		7.45	29.1	2831	1410
MC-3	221661	4/17/17		7.50	26.5	1461	1370
MC-3	221661	4/17/17	DUP	7.50	26.5	1461	1370
MC-3	221661	6/29/18		7.77	28.4	2194	1340
MC-3	221661	4/22/19		7.98	28.1	1163	1310
MC-3	221661	5/26/20		7.91	28.6	2815	1390
MC-3	221661	4/7/21		7.85	27.4	2710	1320
MC-3	221661	4/25/22		8.03	29.0	2483	1310
MC-3	221661	5/17/23		8.01	29.4	2420	1420
MC-3	221661	6/4/24		8.04	29.7	2390	1330
MC-4	220842	2/4/14		7.11	25.9	2440	1210
MC-4	220842	4/15/14		7.64	29.2	1437	1160
MC-4	220842	7/9/14		6.76	29.2	2320	1300
MC-4	220842	7/9/14	DUP	6.76	29.2	2320	1310
MC-4	220842	11/11/14		7.06	27.9	1926	1280
MC-4	220842	1/12/15		7.58	27.9	1665	1220
MC-4	220842	4/2/15		7.45	27.6	1310	1230
MC-4	220842	7/15/15		7.49	31.0	2280	1220
MC-4	220842	11/4/15		7.48	26.3	1490	1240
MC-4	220842	1/6/16		7.23	26.5	1547	1350
MC-4	220842	5/16/16		7.49	28.4	1330	1340
MC-4	220842	8/22/16		7.39	29.9	2756	1320
MC-4	220842	4/17/17		7.46	27.4	1277	1340
MC-4	220842	5/1/18		7.70	29.2	2157	1370
MC-4	220842	5/23/19		7.87	28.3	738	1340
MC-4	220842	5/26/20		7.83	29.7	2760	1320
MC-4	220842	4/7/21		7.72	28.8	2885	1450
MC-4	220842	4/25/22		7.90	29.9	2651	1420
MC-4	220842	6/4/24		7.96	30.2	2633	1450
MH-10	803636	11/8/06		NM	NM	NM	1330
MH-10	803636	1/9/07		6.70	28.5	1717	1310

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MH-10	803636	4/3/07		6.86	30.2	1267	1360
MH-10	803636	7/16/07		6.87	31.4	1138	1410
MH-10	803636	1/3/08		6.41	24.8	1626	1430
MH-10	803636	4/28/08		6.60	31	973	1460
MH-10	803636	7/31/08		7.07	32.5	1827	1550
MH-10	803636	11/4/08		7.02	26.0	1856	1450
MH-10	803636	1/2/09		6.54	26.1	1798	1400
MH-10	803636	4/14/09		6.62	28.1	1260	1260
MH-10	803636	4/26/10		7.05	29.9	1365	1500
MH-10	803636	4/26/10	DUP	7.05	29.9	1365	1400
MH-10	803636	5/18/11		7.03	27.4	2900	1600
MH-10	803636	6/5/12		6.88	29.3	2910	1500
MH-10	803636	6/10/13		7.17	30.2	1791	1720
MH-10	803636	4/23/14		7.05	26.8	2910	1540
MH-10	803636	4/14/15		7.10	28.5	1389	1560
MH-10	803636	6/8/16		7.04	28.4	1439	1560
MH-10	803636	5/4/17		7.72	27.4	2722	1580
MH-10	803636	4/23/18		7.63	27.2	2692	1480
MH-10	803636	4/17/19		8.01	27.0	1205	1170
MH-10	803636	5/8/20		8.60	27.9	2594	1200
MH-10	803636	5/13/21		8.67	27.8	2701	1350
MH-10	803636	5/5/22		8.39	27.1	1599	633
MH-10	803636	5/15/23		8.36	27.0	1647	1520
MH-10	803636	4/23/24		8.33	27.2	1605	993
MH-11	803637	1/11/07		7.33	25.0	1778	1590
MH-11	803637	4/10/07		7.02	28.3	1327	1580
MH-11	803637	7/17/07		6.87	28.8	1848	1650
MH-11	803637	1/4/08		6.44	26.3	1690	1560
MH-11	803637	4/29/08		6.48	30.2	959	1700
MH-11	803637	7/29/08		6.97	32.2	1767	1550
MH-11	803637	11/7/08		7.01	27.1	1350	1560
MH-11	803637	1/16/09		7.04	27.5	1454	1400
MH-11	803637	5/13/09		6.62	31.0	1569	1500
MH-11	803637	4/27/10		6.61	29.3	1382	1400
MH-11	803637	5/24/11		6.77	27.4	2650	1500
MH-11	803637	5/30/12		6.83	30.3	2730	1440
MH-11	803637	4/23/13		7.34	27.7	2410	1480
MH-11	803637	4/29/14		7.12	27.6	1946	1590
MH-11	803637	4/16/15		7.14	27.9	2060	1550
MH-11	803637	5/18/16		7.17	27.1	2140	1810
MH-11	803637	5/10/17		7.82	27.0	2807	1640
MH-11	803637	5/2/18		7.58	26.8	2670	1290
MH-11	803637	4/17/19		7.81	26.6	1329	1690
MH-11	803637	4/15/20		7.73	26.5	3090	1690
MH-11	803637	5/13/21		8.06	27.7	3342	1690
MH-11	803637	5/6/22		8.61	27.0	2972	1540
MH-11	803637	5/15/23		8.56	27.2	3023	1530
MH-11	803637	4/23/24		8.51	27.0	2940	1510
MH-11	803637	4/23/24	DUP	8.51	27.0	2940	1460
MH-13A	904071	11/10/06		NM	NM	NM	1680
MH-13A	904071	1/24/07		7.87	25.0	1458	1700
MH-13A	904071	4/18/07		7.1	27.4	1609	1720
MH-13A	904071	7/17/07		6.98	28.1	1553	1760
MH-13A	904071	1/4/08		6.97	26.1	1810	1710
MH-13A	904071	4/29/08		7.09	28.8	1174	1800
MH-13A	904071	7/16/08		7.03	27.4	1824	1720
MH-13A	904071	7/16/08	DUP	7.03	27.4	1824	1710
MH-13A	904071	10/20/08		7.07	27.7	1984	1800
MH-13A	904071	1/23/09		6.84	25.1	1510	1700
MH-13A	904071	4/15/09		7.12	25.6	1643	1650
MH-13A	904071	4/21/10		7.24	25.3	1384	1700
MH-13A	904071	5/23/11		7.12	26.9	3450	1840
MH-13A	904071	6/11/12		7.10	27.6	3340	1680
MH-13A	904071	4/3/13		7.20	25.9	2870	1760
MH-13A	904071	4/10/14		10.34	22.9	1820	1190
MH-13A	904071	4/22/15		9.19	24.6	1322	1100
MH-13A	904071	4/6/16		9.25	25.4	2567	1050
MH-13A	904071	6/22/17		7.54	27.0	3641	1820
MH-13B	904072	11/10/06		NM	NM	NM	1080
MH-13B	904072	1/24/07		8.07	25.9	1262	1100

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MH-13B	904072	4/18/07		7.36	30	1396	1120
MH-13B	904072	7/17/07		7.28	28.5	1786	1150
MH-13B	904072	1/4/08		7.21	27.2	1576	1110
MH-13B	904072	4/29/08		7.26	29.6	985	1110
MH-13B	904072	7/16/08		7.42	31.5	1589	1110
MH-13B	904072	10/20/08		7.34	29.6	1627	1080
MH-13B	904072	1/23/09		7.13	26.6	1639	1130
MH-13B	904072	4/15/09		7.50	25.4	1370	1030
MH-13B	904072	4/15/09	DUP	7.50	25.4	1370	1100
MH-13B	904072	4/21/10		7.57	28.8	1100	1030
MH-13B	904072	5/23/11		7.28	28.3	2400	1090
MH-13B	904072	5/23/11	DUP	7.28	28.3	2400	1110
MH-13B	904072	6/11/12		7.24	29.1	2310	1020
MH-13B	904072	4/3/13		7.42	27.5	1818	1050
MH-13B	904072	4/10/14		9.56	25.7	1510	849
MH-13B	904072	4/22/15		9.54	26.9	1246	903
MH-13B	904072	4/6/16		9.37	27.0	1924	1220
MH-13B	904072	5/1/17		8.83	27.0	2410	1050
MH-13B	904072	5/8/18		8.62	29.4	1732	849
MH-13B	904072	4/18/19		8.83	27.2	1206	840
MH-13B	904072	4/15/20		8.29	27.2	1996	798
MH-13B	904072	5/11/21		8.09	28.1	1907	781
MH-13B	904072	5/16/22		8.92	27.6	1330	620
MH-13B	904072	4/12/23		8.88	27.6	1317	665
MH-13B	904072	4/16/24		8.86	27.7	1320	759
MH-13C	904073	11/10/06		NM	NM	NM	90
MH-13C	904073	1/24/07		9.12	22.9	450	100
MH-13C	904073	4/18/07		9.2	29.1	379	20
MH-13C	904073	7/17/07		8.78	33.8	380	20
MH-13C	904073	1/4/08		8.99	26.6	396	20
MH-13C	904073	5/7/08		8.71	30.4	363	40
MH-13C	904073	7/16/08		8.69	32.01	371	70
MH-13C	904073	10/20/08		8.90	32.8	380	60
MH-13C	904073	1/27/09		7.99	27.3	323	30
MH-13C	904073	4/15/09		8.79	25.9	421	42
MH-13C	904073	4/21/10		8.84	28.0	385	27
MH-13C	904073	5/23/11		8.65	30.4	364	43
MH-13C	904073	6/11/12		8.61	30.7	411	50
MH-13C	904073	4/3/13		8.77	28.3	340	45
MH-13C	904073	4/10/14		9.69	25.6	275	1.2
MH-13C	904073	4/22/15		9.14	26.8	211	0.78
MH-13C	904073	4/6/16		9.23	27.0	241	<0.50
MH-13C	904073	5/1/17		8.89	26.8	286.4	1.18
MH-13C	904073	5/8/18		8.69	29.7	289	24.4
MH-13C	904073	4/17/19		9.40	27.0	235	<0.4
MH-13C	904073	4/15/20		8.76	28.3	384	30.6
MH-13C	904073	5/11/21		8.90	29.0	343	27.8
MH-13C	904073	5/11/22		9.62	29.0	376	9.27
MH-13C	904073	4/13/23		9.59	29.0	384	4.29
MH-13C	904073	4/16/24		9.63	29.1	388	28.8
MH-14	528098	4/21/15		7.35	26.6	1459	1650
MH-14	528098	3/9/17		7.67	24.3	3276	1840
MH-14	528098	4/3/17		7.47	26.6	2207	1360
MH-14	528098	7/11/17		7.64	25.5	2890	1830
MH-14	528098	10/18/17		7.75	27.4	2993	1770
MH-14	528098	4/10/18		7.42	28.4	2572	1830
MH-15W	528093	3/9/17		7.81	22.1	3301	1800
MH-15W	528093	3/9/17	DUP	7.81	22.1	3301	1720
MH-15W	528093	4/4/17		7.39	24.1	2436	1490
MH-15W	528093	7/11/17		7.63	22.9	3220	1740
MH-15W	528093	10/19/17		7.86	24.0	3040	1830
MH-15W	528093	4/11/18		7.16	25.7	2765	1830
MH-16W	528099	11/4/14		7.76	23.3	3220	1880
MH-16W	528099	11/4/14	DUP	7.76	23.3	3220	1800
MH-16W	528099	4/21/15		7.36	23.6	1372	1830
MH-16W	528099	3/9/17		7.54	24.7	3350	1900
MH-16W	528099	4/4/17		7.68	23.5	1184	1770
MH-16W	528099	4/4/17	DUP	7.68	23.5	1184	1900
MH-16W	528099	7/11/17		7.70	25.2	3044	1930
MH-16W	528099	10/19/17		8.06	26.2	2457	1480

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MH-16W	528099	4/11/18		7.27	26.9	2622	1860
MH-25A	201528	11/13/06		NM	NM	NM	190
MH-25A	201528	1/10/07		8.09	26.0	344	10
MH-25A	201528	4/4/07		7.82	26.6	322	10
MH-25A	201528	7/20/07		7.63	28.6	431	10
MH-25A	201528	1/2/08		7.91	25.3	401	10
MH-25A	201528	4/25/08		7.54	27	311	30
MH-25A	201528	7/2/08		7.66	27.6	342	10
MH-25A	201528	10/17/08		7.84	27.5	333	50
MH-25A	201528	1/5/09		7.75	24.5	336	12
MH-25A	201528	4/15/09		7.81	25.1	350	4
MH-25A	201528	4/13/10		7.76	25.3	334	9
MH-25A	201528	4/27/11		7.76	25.9	358	16
MH-25A	201528	5/1/12		7.83	27.8	376	13
MH-25A	201528	4/3/13		7.69	26.8	335	9
MH-25A	201528	4/15/14		7.92	25.0	265	17
MH-25A	201528	4/7/15		7.82	26.1	268	12.3
MH-25A	201528	4/11/16		7.87	26.0	350	9.67
MH-25A	201528	4/11/16	DUP	7.87	26.0	350	9.93
MH-25A	201528	5/2/17		8.20	25.7	349.1	10.00
MH-25B	208429	11/13/06		NM	NM	NM	1660
MH-25B	208429	1/10/07		7.54	26.1	1440	1680
MH-25B	208429	4/4/07		7.32	28.7	1333	1550
MH-25B	208429	7/20/07		7.16	28.4	1649	1760
MH-25B	208429	1/2/08		7.10	26.5	1900	1730
MH-25B	208429	4/25/08		7.05	28.6	1138	1750
MH-25B	208429	7/2/08		7.04	28.6	1851	1650
MH-25B	208429	10/17/08		7.74	28.8	1768	1660
MH-25B	208429	1/5/09		7.22	24.9	1581	1590
MH-25B	208429	4/15/09		7.25	25.2	1483	1600
MH-25B	208429	4/13/10		7.59	28.1	1120	900
MH-25B	208429	4/27/11		7.35	27.0	3050	1810
MH-25B	208429	6/15/11		7.31	29.3	3690	1700
MH-25B	208429	5/1/12		7.31	29.3	1864	1690
MH-25B	208429	4/3/13		7.46	27.9	2620	1700
MH-25B	208429	4/15/14		7.82	26.6	1714	1740
MH-25B	208429	4/7/15		8.00	27.4	1430	1580
MH-25B	208429	9/21/16		8.18	27.5	2688	1190
MH-25B	208429	5/2/17		8.32	27.1	2258	1040
MH-25B	208429	5/2/18		8.61	26.4	1787	916
MH-25B	208429	4/18/19		9.18	26.2	1536	1080
MH-25B	208429	4/22/20		7.87	26.9	2757	1330
MH-25B	208429	5/12/21		8.09	27.5	2988	1460
MH-25B	208429	5/10/22		8.23	26.9	2744	1550
MH-25B	208429	4/12/23		8.19	26.8	2407	1460
MH-25B	208429	4/18/24		8.14	26.9	2376	1300
MH-25C	208426	11/13/06		NM	NM	NM	1290
MH-25C	208426	1/10/07		7.46	26.3	1361	1250
MH-25C	208426	4/13/07		7.24	26	1357	1260
MH-25C	208426	7/20/07		7.13	30.2	1599	1240
MH-25C	208426	1/2/08		7.25	28.2	1608	1250
MH-25C	208426	4/25/08		7.20	30	1031	1240
MH-25C	208426	7/2/08		7.13	28.4	1736	1330
MH-25C	208426	10/17/08		7.17	30.4	1624	1270
MH-25C	208426	1/5/09		7.15	27	1466	1250
MH-25C	208426	4/15/09		7.28	26.6	1368	1270
MH-25C	208426	4/13/10		7.24	27.6	1292	1600
MH-25C	208426	4/27/11		8.41	25.1	1874	1290
MH-25C	208426	5/1/12		7.39	29.5	1667	1290
MH-25C	208426	4/3/13		7.44	28.0	1838	1270
MH-25C	208426	4/3/13	DUP	7.44	28.0	1838	1290
MH-25C	208426	4/15/14		7.87	27.6	1411	1090
MH-25C	208426	9/21/16		8.02	29.1	2577	1160
MH-25C	208426	5/2/17		8.27	29.4	2460	1210
MH-25C	208426	5/2/18		8.37	27.4	2196	1060
MH-25C	208426	4/18/19		9.12	27.4	1498	1150
MH-25C	208426	4/22/20		7.93	27.8	2689	1320
MH-25C	208426	5/12/21		8.96	27.2	1740	820
MH-25C	208426	5/10/22		8.42	28.3	2384	1090
MH-25C	208426	4/12/23		8.27	28.2	2416	1120

APPENDIX A
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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MH-25C	208426	4/18/24		8.34	28.1	2370	901
MH-26A	201527	11/13/06		NM	NM	NM	10
MH-26A	201527	1/15/07		7.89	26.2	316	10
MH-26A	201527	4/4/07		7.83	27	325	10
MH-26A	201527	7/19/07		7.80	26.9	428	20
MH-26A	201527	1/2/08		7.72	25.3	395	10
MH-26A	201527	4/25/08		7.62	25.3	317	100
MH-26A	201527	7/2/08		7.57	27.8	337	20
MH-26A	201527	10/17/08		7.70	27.4	327	20
MH-26A	201527	1/5/09		7.65	26.4	343	13
MH-26A	201527	4/21/09		7.57	26.3	322	10
MH-26A	201527	4/13/10		7.60	26.7	332	8
MH-26A	201527	4/27/11		7.78	25.7	357	8
MH-26A	201527	4/27/11	DUP	7.78	25.7	357	9
MH-26A	201527	5/2/12		7.59	27.5	386	9
MH-26A	201527	4/4/13		7.72	27.0	350	8
MH-26A	201527	4/15/14		7.78	24.3	210	11.6
MH-26B	208427	11/13/06		NM	NM	NM	1560
MH-26B	208427	1/15/07		7.53	26.4	1310	1590
MH-26B	208427	4/4/07		7.31	30.5	1448	1620
MH-26B	208427	7/19/07		7.10	29.0	1652	1590
MH-26B	208427	7/19/07		7.10	29.0	1652	1570
MH-26B	208427	1/2/08		7.09	26.5	1849	1670
MH-26B	208427	4/25/08		6.95	28.8	1095	1630
MH-26B	208427	7/2/08		6.98	29.1	1835	1660
MH-26B	208427	10/20/08		7.16	29.2	1760	1650
MH-26B	208427	1/5/09		7.07	26.4	1661	1540
MH-26B	208427	1/5/09	DUP	7.07	26.4	1661	1500
MH-26B	208427	4/21/09		6.85	28.8	1238	1520
MH-26B	208427	4/13/10		7.27	27.3	1290	1600
MH-26B	208427	5/5/11		7.17	27.2	2910	1710
MH-26B	208427	5/1/12		7.26	29.7	1912	1680
MH-26B	208427	5/1/12	DUP	7.26	29.7	1912	1750
MH-26B	208427	4/4/13		7.26	28.4	2550	1690
MH-26B	208427	4/15/14		7.89	27.2	1661	1570
MH-26B	208427	4/7/15		8.05	27.6	1433	1650
MH-26B	208427	9/21/16		8.14	28.1	3510	1720
MH-26B	208427	5/2/17		9.86	25.8	2810	1420
MH-26B	208427	5/3/18		9.52	26.3	2120	1180
MH-26B	208427	4/18/19		9.27	26.2	1507	1330
MH-26B	208427	4/18/19	DUP	9.27	26.2	1507	1370
MH-26B	208427	4/22/20		9.18	27.6	3011	1600
MH-26B	208427	5/12/21		9.90	25.6	2345	1080
MH-26C	208428	11/13/06		NM	NM	NM	730
MH-26C	208428	1/15/07		7.89	24.6	1059	740
MH-26C	208428	4/4/07		7.58	29.5	1128	720
MH-26C	208428	7/19/07		7.55	30.5	1267	740
MH-26C	208428	7/19/07		7.55	30.5	1267	730
MH-26C	208428	1/2/08		7.68	28.2	1411	740
MH-26C	208428	4/25/08		8.58	27.8	872	580
MH-26C	208428	7/2/08		7.90	30.8	1251	720
MH-26C	208428	7/2/08	DUP	7.90	30.8	1251	720
MH-26C	208428	1/5/09		7.36	25.7	1270	680
MH-26C	208428	4/21/09		7.49	29.6	1034	660
MH-26C	208428	4/13/10		7.57	28.4	1078	770
MH-26C	208428	4/13/10	DUP	7.57	28.4	1078	780
MH-26C	208428	4/27/11		7.59	29.1	1755	810
MH-26C	208428	5/1/12		7.56	30.6	1428	820
MH-26C	208428	4/4/13		7.58	29.3	1533	880
MH-26C	208428	4/15/14		8.08	28.1	1203	909
MH-26C	208428	4/15/14	DUP	8.08	28.1	1203	908
MH-26C	208428	4/7/15		8.06	28.1	1190	970
MH-26C	208428	9/21/16		8.06	29.6	2674	1160
MH-26C	208428	5/2/17		8.82	28.7	2480	1130
MH-26C	208428	5/3/18		8.29	28.7	1959	1080
MH-26C	208428	5/3/18	DUP	8.29	28.7	1959	1130
MH-26C	208428	4/18/19		8.60	28.7	1498	1290
MH-26C	208428	4/22/20		7.89	28.5	2628	1270
MH-26C	208428	5/12/21		9.24	27.3	2038	933
MH-26C	208428	5/11/22		9.18	28.0	2176	981

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MH-26C	208428	5/11/22	DUP	9.18	28.0	2176	994
MH-26C	208428	4/11/23		9.08	28.1	2092	947
MH-28	903648	10/1/24		8.12	23.3	3780	1860
MH-28	903648	11/14/06		NM	NM	NM	1860
MH-28	903648	1/9/07		7.22	25.8	2690	1920
MH-28	903648	4/17/07		6.98	26.1	1359	1920
MH-28	903648	7/16/07		6.89	27.1	1206	1880
MH-28	903648	1/21/08		7.39	23.9	903	1940
MH-28	903648	4/8/08		6.99	25.5	1852	1900
MH-28	903648	7/1/08		6.95	26.62	3322	1680
MH-28	903648	10/6/08		6.97	26.7	3500	1910
MH-28	903648	1/8/09		7.05	25.7	3600	1910
MH-28	903648	4/7/09		6.84	26.4	6300	1860
MH-28	903648	10/13/09		6.88	25.7	1589	1800
MH-28	903648	4/15/10		7.11	25.1	1399	1900
MH-28	903648	10/12/10		6.99	25.3	3460	1820
MH-28	903648	5/17/11		6.94	25.6	3380	2000
MH-28	903648	10/4/11		7.12	25.8	1390	1800
MH-28	903648	5/21/12		6.64	28.8	3360	1600
MH-28	903648	10/9/12		6.97	26.8	2980	1900
MH-28	903648	4/2/13		6.95	26.9	2930	1867.1
MH-28	903648	10/21/13		7.78	25.3	2916	2020
MH-28	903648	4/9/14		7.81	24.4	3365	2020
MH-28	903648	11/4/14		7.63	24.3	3270	1940
MH-28	903648	1/7/15		7.54	24.9	3385	2020
MH-28	903648	4/21/15		7.36	25.2	1571	1820
MH-28	903648	10/8/15		7.52	25.3	1610	1900
MH-28	903648	1/13/16		7.72	24.2	1491	2130
MH-28	903648	4/5/16		7.32	28.1	1660	1760
MH-28	903648	8/16/16		7.55	26.3	3742	1920
MH-28	903648	8/16/16	DUP	7.55	26.3	3742	1960
MH-28	903648	10/26/16		7.60	27.0	3710	1950
MH-28	903648	1/10/17		7.64	25.3	3483	1890
MH-28	903648	4/5/17		7.70	25.6	3591	1800
MH-28	903648	7/6/17		7.70	25.1	3679	1940
MH-28	903648	10/11/17		7.70	25.7	2920	1960
MH-28	903648	4/10/18		7.76	25.8	2735	1970
MH-28	903648	8/7/18		7.56	26.8	1844	1970
MH-28	903648	10/16/18		7.53	25.1	2213	1680
MH-28	903648	10/16/18	DUP	7.53	25.1	2213	1670
MH-28	903648	4/2/19		7.53	25.2	1490	1870
MH-28	903648	10/1/19		7.72	25.3	3721	2000
MH-28	903648	4/2/20		7.86	24.9	3710	1830
MH-28	903648	10/13/20		8.04	25.7	3587	1650
MH-28	903648	4/5/21		7.83	26.4	3721	2050
MH-28	903648	10/7/21		8.12	23.1	3693	1820
MH-28	903648	4/5/22		8.24	26.2	3110	1920
MH-28	903648	4/5/22	DUP	8.24	26.2	3110	1900
MH-28	903648	10/6/22		8.17	23.1	3691	2050
MH-28	903648	4/5/23		8.26	26.1	3105	1750
MH-28	903648	11/7/23		8.14	23.2	3772	1910
MH-28	903648	4/2/24		8.26	26.3	3060	15.5
MH-28	903648	7/16/24		8.26	25.5	3010	2030
MH-29	903649	10/1/24		8.00	23.7	3622	1430
MH-29	903649	11/14/06		NM	NM	NM	1640
MH-29	903649	1/9/07		7.47	25.8	2600	1650
MH-29	903649	1/9/07		7.47	25.8	2600	1660
MH-29	903649	4/17/07		7.01	25.1	1345	1690
MH-29	903649	7/16/07		6.95	27.4	1177	1650
MH-29	903649	1/18/08		7.17	23.5	1045	1710
MH-29	903649	4/8/08		6.98	24.1	1580	1700
MH-29	903649	7/1/08		6.99	25.95	3361	1730
MH-29	903649	10/6/08		6.95	26.9	3300	1740
MH-29	903649	1/9/09		7.03	25.7	9200	1730
MH-29	903649	4/7/09		6.80	26.4	7700	1720
MH-29	903649	4/7/09	DUP	6.80	26.4	7700	1700
MH-29	903649	10/13/09		6.95	25.0	1421	1600
MH-29	903649	10/13/09	DUP	6.95	25.0	1421	1700
MH-29	903649	4/15/10		6.99	24.9	1358	1700
MH-29	903649	10/12/10		7.04	23.9	3290	1520

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MH-29	903649	4/20/11		6.98	26.0	2950	1790
MH-29	903649	4/20/11	DUP	6.98	26.0	2950	1770
MH-29	903649	10/4/11		6.91	25.3	1765	1600
MH-29	903649	5/21/12		6.62	26.6	3210	1600
MH-29	903649	10/9/12		6.97	26.3	2710	1700
MH-29	903649	4/2/13		7.06	24.9	2750	1707.1
MH-29	903649	12/11/13		7.31	24.3	1645	1770
MH-29	903649	4/9/14		7.28	23.6	3176	1800
MH-29	903649	11/4/14		7.36	23.6	3260	1870
MH-29	903649	1/7/15		7.36	23.7	3310	1790
MH-29	903649	1/7/15	DUP	7.36	7.0	3310	1940
MH-29	903649	4/21/15		7.54	25.6	1368	1700
MH-29	903649	3/9/17		7.54	22.7	3390	1900
MH-29	903649	4/5/17		7.53	23.9	3436	1800
MH-29	903649	7/6/17		7.56	24.3	3530	1870
MH-29	903649	7/6/17	DUP	7.56	24.3	3530	1850
MH-29	903649	10/11/17		7.43	24.5	2843	1880
MH-29	903649	10/11/17	DUP	7.43	24.5	2843	1880
MH-29	903649	4/10/18		7.54	24.0	2573	1920
MH-29	903649	8/7/18		7.45	24.3	2118	2020
MH-29	903649	10/16/18		7.26	23.7	1936	1630
MH-29	903649	4/2/19		7.43	23.8	1274	1820
MH-29	903649	10/15/19		7.29	24.1	3669	1770
MH-29	903649	10/15/19	DUP	7.29	24.1	3669	1800
MH-29	903649	4/2/20		7.59	24.4	3466	1720
MH-29	903649	10/14/20		8.16	24.3	3576	1660
MH-29	903649	4/5/21		7.98	26.4	3684	1990
MH-29	903649	10/7/21		8.04	23.6	3619	1590
MH-29	903649	4/5/22		8.01	26.3	3140	1670
MH-29	903649	10/6/22		8.04	23.6	3580	1760
MH-29	903649	4/5/23		8.03	26.3	3160	1570
MH-29	903649	10/9/23		8.02	23.8	3610	1690
MH-29	903649	4/2/24		8.05	26.4	3080	28.7
MH-29	903649	7/16/24		8.16	25.9	3200	1540
MH-30	903884	11/10/06		NM	NM	NM	1690
MH-30	903884	1/9/07		7.33	26.2	2780	1760
MH-30	903884	4/9/07		7.3	27.3	1529	1810
MH-30	903884	7/11/07		7.18	31.9	1694	1820
MH-30	903884	1/18/08		7.13	28.5	1147	1830
MH-30	903884	4/8/08		7.27	27.1	1505	1830
MH-30	903884	7/1/08		7.02	30.73	3740	1660
MH-30	903884	10/6/08		6.95	29.8	3900	1810
MH-30	903884	1/7/09		7.12	28	3600	1840
MH-30	903884	4/7/09		6.81	29.5	3400	1790
MH-30	903884	4/7/09	DUP	6.81	29.5	3400	1800
MH-30	903884	4/15/10		6.96	28.9	1697	1480
MH-30	903884	5/17/11		6.95	27.5	3360	1760
MH-30	903884	5/17/11	DUP	6.95	27.5	3360	1750
MH-30	903884	4/26/12		7.05	28.1	1618	1738
MH-30	903884	6/6/13		7.26	29.5	2630	1760
MH-30	903884	6/6/13	DUP	7.26	29.5	2630	1800
MH-30	903884	4/8/14		7.20	27.7	3242	1720
MH-30	903884	4/21/15		7.33	28.6	1574	1750
MH-30	903884	4/5/16		7.24	28.6	1827	1910
MH-30	903884	4/5/16	DUP	7.24	28.6	1827	1830
MH-30	903884	6/1/17		7.44	29.1	3551	1780
MH-30	903884	4/11/18		7.37	28.8	2843	1860
MH-30	903884	4/17/19		7.95	28.3	1621	1980
MH-30	903884	4/15/20		7.67	28.6	3676	1850
MH-30	903884	5/11/21		7.82	29.1	3580	1800
MH-30	903884	5/16/22		7.95	29.3	3270	1810
MH-30	903884	4/11/23		7.93	29.4	3240	1790
MH-30	903884	4/11/23	DUP	7.93	29.4	3240	1750
MH-30	903884	4/15/24		7.95	29.5	3250	1820
MO-2007-1A	907342	10/8/24		7.80	28.1	464	18.5
MO-2007-1A	907342	8/8/07		7.17	29.0	370	19.2
MO-2007-1A	907342	1/24/08		7.83	24.0	370	20
MO-2007-1A	907342	4/9/08		7.42	24.1	383	21
MO-2007-1A	907342	7/14/08		7.41	27.9	359	16.6
MO-2007-1A	907342	10/17/08		7.46	27.7	357	17.9

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-1A	907342	1/16/09		7.31	22.6	365	18.1
MO-2007-1A	907342	4/1/09		7.55	26.5	387	18.2
MO-2007-1A	907342	7/1/09		7.64	28.5	361	16.3
MO-2007-1A	907342	10/22/09		7.53	26.4	360	16.6
MO-2007-1A	907342	10/22/09	DUP	7.53	26.4	360	16.6
MO-2007-1A	907342	4/16/10		7.52	26.7	357	18.5
MO-2007-1A	907342	10/13/10		7.51	27.5	372	16
MO-2007-1A	907342	5/5/11		7.51	27.4	401	17.9
MO-2007-1A	907342	10/6/11		7.79	23.4	371	16.143
MO-2007-1A	907342	6/12/12		7.40	27.9	371	16.98
MO-2007-1A	907342	10/24/12		7.69	25.1	368	16.5
MO-2007-1A	907342	4/8/13		7.55	25.6	363	17.92
MO-2007-1A	907342	10/23/13		7.72	26.2	246	16.2
MO-2007-1A	907342	4/29/14		7.73	25.6	278	16.2
MO-2007-1A	907342	11/12/14		7.72	25.9	303	16.1
MO-2007-1A	907342	11/12/14	DUP	7.72	25.9	303	16.8
MO-2007-1A	907342	4/22/15		7.76	26.7	273	18.5
MO-2007-1A	907342	10/20/15		7.73	26.1	394	18.2
MO-2007-1A	907342	4/7/16		7.71	25.9	324	18.6
MO-2007-1A	907342	10/5/16		7.86	27.2	388	17.2
MO-2007-1A	907342	3/22/17		7.80	26.7	384.7	18.2
MO-2007-1A	907342	6/6/17		7.75	27.4	393	18.6
MO-2007-1A	907342	10/5/17		7.87	26.9	363	17.0
MO-2007-1A	907342	10/5/17	DUP	7.87	26.9	363	16.6
MO-2007-1A	907342	4/12/18		8.17	26.8	307	17.2
MO-2007-1A	907342	4/12/18	DUP	8.17	26.8	307	17.0
MO-2007-1A	907342	11/19/18		7.72	27.1	302	18.9
MO-2007-1A	907342	4/8/19		7.82	26.6	253	19.2
MO-2007-1A	907342	4/8/19	DUP	7.82	26.6	253	18.9
MO-2007-1A	907342	10/21/19		7.81	25.9	410	17.8
MO-2007-1A	907342	4/16/20		7.97	26.5	423	20.2
MO-2007-1A	907342	10/21/20		7.96	27.4	408	17.4
MO-2007-1A	907342	5/10/21		7.91	26.6	411	18.7
MO-2007-1A	907342	5/10/21	DUP	7.91	26.6	411	19.3
MO-2007-1A	907342	10/4/21		7.82	27.9	416	17.0
MO-2007-1A	907342	4/12/22		8.21	26.4	416	18.2
MO-2007-1A	907342	4/12/22	DUP	8.21	26.4	416	19.3
MO-2007-1A	907342	10/10/22		7.85	28.1	419	21.1
MO-2007-1A	907342	10/10/22	DUP	7.85	28.1	419	21.3
MO-2007-1A	907342	4/18/23		8.23	26.4	428	20.5
MO-2007-1A	907342	10/10/23		7.83	28.0	450	17.3
MO-2007-1A	907342	4/4/24		8.21	26.5	432	23.3
MO-2007-1B	907210	10/8/24		8.22	28.5	726	128
MO-2007-1B	907210	10/8/24	DUP	8.22	28.5	726	125
MO-2007-1B	907210	8/2/07		7.41	30.7	321	18.9
MO-2007-1B	907210	1/24/08		7.78	26.9	375	30
MO-2007-1B	907210	4/9/08		7.70	23.1	400	35
MO-2007-1B	907210	7/14/08		7.68	26.6	402	39.8
MO-2007-1B	907210	10/17/08		7.56	28.1	423	54.3
MO-2007-1B	907210	1/16/09		7.49	28.2	427	69.7
MO-2007-1B	907210	4/1/09		7.78	26.4	511	84.1
MO-2007-1B	907210	7/1/09		7.57	30.1	527	99
MO-2007-1B	907210	10/22/09		7.63	28.5	600	143
MO-2007-1B	907210	4/16/10		7.59	26.9	663	212
MO-2007-1B	907210	10/13/10		7.46	28.7	1026	337
MO-2007-1B	907210	10/13/10	DUP	7.46	28.7	1026	360
MO-2007-1B	907210	5/5/11		7.42	28.6	1214	479
MO-2007-1B	907210	10/6/11		7.84	24.8	1178	604.67
MO-2007-1B	907210	10/6/11	DUP	7.84	24.8	1178	614.84
MO-2007-1B	907210	6/12/12		6.99	29.0	1664	766.0
MO-2007-1B	907210	10/24/12		7.56	26.2	1460	975.8
MO-2007-1B	907210	4/8/13		7.57	26.5	1577	873.7
MO-2007-1B	907210	10/23/13		8.51	26.3	971	806
MO-2007-1B	907210	4/29/14		8.86	26.3	1522	1070
MO-2007-1B	907210	11/12/14		8.81	26.2	1409	885
MO-2007-1B	907210	4/22/15		8.88	26.9	1136	987
MO-2007-1B	907210	4/22/15	DUP	8.88	26.9	1136	1000
MO-2007-1B	907210	10/20/15		8.91	26.8	1320	990
MO-2007-1B	907210	10/5/16		8.88	27.5	2067	948
MO-2007-1B	907210	3/22/17		8.20	27.8	2264	985

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-1B	907210	6/6/17		8.50	27.6	1906	886
MO-2007-1B	907210	10/5/17		8.32	27.5	1932	950
MO-2007-1B	907210	4/12/18		8.28	27.3	1306	713
MO-2007-1B	907210	11/19/18		8.18	28.2	1021	670
MO-2007-1B	907210	4/8/19		7.72	27.7	651	509
MO-2007-1B	907210	10/21/19		7.86	26.5	1206	398
MO-2007-1B	907210	4/16/20		8.06	27.4	914	45.5
MO-2007-1B	907210	10/21/20		8.15	28.5	832	232
MO-2007-1B	907210	5/10/21		8.10	27.9	693	149
MO-2007-1B	907210	10/4/21		8.19	28.8	679	160
MO-2007-1B	907210	4/12/22		8.53	27.6	377	71.7
MO-2007-1B	907210	10/10/22		8.22	28.7	690	56.3
MO-2007-1B	907210	4/18/23		8.51	27.7	411	11.7
MO-2007-1B	907210	10/10/23		8.24	28.6	713	125
MO-2007-1B	907210	4/4/24		8.48	27.3	416	70.3
MO-2007-1B	907210	4/4/24	DUP	8.48	27.3	416	70.2
MO-2007-1C	907209	10/8/24		8.34	29.3	560	3.69
MO-2007-1C	907209	7/31/07		7.35	27.9	523	112
MO-2007-1C	907209	1/24/08		7.84	26.9	520	140
MO-2007-1C	907209	4/9/08		7.57	27.3	596	149
MO-2007-1C	907209	4/9/08	DUP	7.57	27.3	596	153
MO-2007-1C	907209	7/14/08		7.64	31.4	608	165
MO-2007-1C	907209	10/21/08		7.80	29.8	573	146
MO-2007-1C	907209	1/16/09		7.17	27.5	652	233
MO-2007-1C	907209	1/16/09	DUP	7.17	27.5	652	218
MO-2007-1C	907209	4/1/09		7.66	27.1	700	229
MO-2007-1C	907209	7/1/09		7.33	30.8	367	236
MO-2007-1C	907209	7/1/09	DUP	7.33	30.8	367	227
MO-2007-1C	907209	10/22/09		7.66	28.1	356	301
MO-2007-1C	907209	4/16/10		7.66	28.5	730	320
MO-2007-1C	907209	10/13/10		7.72	29.1	1004	377
MO-2007-1C	907209	4/20/11		7.28	29.2	1009	381
MO-2007-1C	907209	10/6/11		8.10	25.9	942	393.94
MO-2007-1C	907209	6/12/12		7.05	29.5	1085	406.4
MO-2007-1C	907209	10/24/12		8.40	26.5	694	239.2
MO-2007-1C	907209	10/24/12	DUP	8.40	26.5	694	235.26
MO-2007-1C	907209	4/8/13		7.88	26.4	1017	416.3
MO-2007-1C	907209	10/23/13		8.47	27.9	463	132
MO-2007-1C	907209	4/29/14		8.49	26.8	610	240
MO-2007-1C	907209	4/29/14	DUP	8.49	26.8	610	247
MO-2007-1C	907209	11/12/14		9.18	27.1	284	92.7
MO-2007-1C	907209	4/22/15		8.89	26.3	229	42.4
MO-2007-1C	907209	10/20/15		9.88	27.0	319	5.75
MO-2007-1C	907209	3/22/17		9.65	28.4	271.0	318
MO-2007-1C	907209	6/6/17		8.47	27.6	811	288
MO-2007-1C	907209	10/5/17		8.27	28.3	419	152
MO-2007-1C	907209	4/12/18		8.20	27.5	249	29.6
MO-2007-1C	907209	11/19/18		8.47	28.5	647	317
MO-2007-1C	907209	4/8/19		8.16	28.2	294	89.8
MO-2007-1C	907209	10/21/19		8.14	27.7	981	292
MO-2007-1C	907209	4/16/20		8.56	26.9	587	25.7
MO-2007-1C	907209	10/21/20		8.31	29.9	908	278
MO-2007-1C	907209	5/10/21		8.29	29.1	896	287
MO-2007-1C	907209	10/4/21		8.51	29.7	486	142
MO-2007-1C	907209	4/12/22		9.06	29.2	296	59.9
MO-2007-1C	907209	10/10/22		8.39	29.6	523	32.8
MO-2007-1C	907209	4/18/23		9.02	29.0	320	15.6
MO-2007-1C	907209	10/10/23		8.36	29.2	544	<5.00
MO-2007-1C	907209	4/4/24		9.01	29.1	310	4.29
MO-2007-2	906765	6/14/07		7.05	32.2	1372	591
MO-2007-2	906765	8/9/07		7.11	32.2	1271	520
MO-2007-2	906765	1/22/08		7.48	30.9	757	530
MO-2007-2	906765	4/17/08		7.32	29.8	818	473
MO-2007-2	906765	7/14/08		7.11	31.3	987	472
MO-2007-2	906765	7/14/08	DUP	7.11	31.3	987	446
MO-2007-2	906765	1/16/09		7.27	30.6	1200	456
MO-2007-2	906765	4/1/09		7.34	28.5	922	458
MO-2007-2	906765	4/13/10		7.17	30.3	855	439
MO-2007-2	906765	4/13/10	DUP	7.17	30.3	855	450
MO-2007-2	906765	4/27/11		7.27	28.7	1249	507

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-2	906765	4/27/11	DUP	7.27	28.7	1249	503
MO-2007-2	906765	5/2/12		7.30	31.8	1245	543.50
MO-2007-2	906765	4/8/13		7.34	30.1	1164	455.7
MO-2007-2	906765	4/9/14		8.12	30.0	608	254
MO-2007-2	906765	4/9/14	DUP	8.12	30.0	608	248
MO-2007-2	906765	4/7/15		7.56	28.1	510	255
MO-2007-2	906765	4/20/17		8.50	30.6	748	245
MO-2007-2	906765	4/19/18		7.92	27.3	973	371
MO-2007-2	906765	4/24/19		7.98	27.8	897	460
MO-2007-2	906765	4/24/19	DUP	7.98	27.8	897	459
MO-2007-2	906765	4/14/20		8.02	26.7	822	255
MO-2007-2	906765	4/9/21		8.44	27.0	670	202
MO-2007-2	906765	6/29/22		8.06	26.2	1044	450
MO-2007-2	906765	4/12/23		8.02	26.6	1123	19.8
MO-2007-2	906765	4/16/24		8.20	26.2	1105	3.72
MO-2007-2	906765	4/16/24					4.36
MO-2007-2	906765	4/16/24					<5.00
MO-2007-3B	906816	10/9/24		8.33	29.1	455	30.8
MO-2007-3B	906816	1/21/25		8.39	26.3	352	36.5
MO-2007-3B	906816	1/21/08		7.94	26.5	353	40
MO-2007-3B	906816	4/16/08		7.77	28.2	322	37
MO-2007-3B	906816	7/14/08		7.70	30.2	338	37.8
MO-2007-3B	906816	10/22/08		7.69	28.1	379	42.4
MO-2007-3B	906816	10/22/08	DUP	7.69	28.1	379	41.6
MO-2007-3B	906816	1/19/09		7.82	28.1	342	36.9
MO-2007-3B	906816	1/19/09	DUP	7.82	28.1	342	36.4
MO-2007-3B	906816	4/1/09		7.89	25.7	376	38.2
MO-2007-3B	906816	7/27/09		7.78	28.2	353	37.2
MO-2007-3B	906816	10/22/09		7.76	28.0	354	39.1
MO-2007-3B	906816	1/20/10		7.97	27.6	328	37.9
MO-2007-3B	906816	4/14/10		7.83	28.6	336	40.4
MO-2007-3B	906816	7/21/10		7.86	27.7	372	38.7
MO-2007-3B	906816	10/26/10		7.78	26.6	361	39.1
MO-2007-3B	906816	1/18/11		7.83	27.3	353	38.2
MO-2007-3B	906816	5/4/11		7.81	29.3	359	38.1
MO-2007-3B	906816	7/6/11		7.75	30.2	362	38.3
MO-2007-3B	906816	10/5/11		8.04	25.7	395	37.822
MO-2007-3B	906816	11/22/11		8.00	26.1	286	36.7
MO-2007-3B	906816	1/11/12		7.55	27.0	211	39.0
MO-2007-3B	906816	5/8/12		7.88	30.8	329	37.64
MO-2007-3B	906816	8/7/12		7.88	29.1	419	36.26
MO-2007-3B	906816	10/10/12		7.94	28.1	390	37.01
MO-2007-3B	906816	1/8/13		8.10	27.0	374	33.77
MO-2007-3B	906816	4/9/13		8.01	25.5	329	37.54
MO-2007-3B	906816	5/21/13		8.17	26.9	284	26.96
MO-2007-3B	906816	8/27/13		8.59	27.8	204	3.47
MO-2007-3B	906816	8/27/13	DUP	8.59	27.8	204	4.13
MO-2007-3B	906816	10/24/13		8.03	26.1	279	33.8
MO-2007-3B	906816	10/24/13	DUP	8.03	26.1	279	33.9
MO-2007-3B	906816	1/7/14		8.11	24.6	230	2.16
MO-2007-3B	906816	4/16/14		8.91	25.0	153	<0.50
MO-2007-3B	906816	7/9/14		8.98	26.1	155	<0.50
MO-2007-3B	906816	11/13/14		9.40	25.7	167	<0.50
MO-2007-3B	906816	1/21/15		9.07	25.7	259	<0.50
MO-2007-3B	906816	4/27/15		8.58	26.3	278	<0.50
MO-2007-3B	906816	7/7/15		8.46	26.6	274	1.37
MO-2007-3B	906816	10/21/15		9.10	25.8	207	<0.50
MO-2007-3B	906816	1/4/16		8.92	24.6	242	8.41
MO-2007-3B	906816	4/11/16		8.25	26.6	436	11.5
MO-2007-3B	906816	7/6/16		8.19	26.6	290	3.74
MO-2007-3B	906816	8/24/16		9.14	26.4	233	<0.50
MO-2007-3B	906816	10/5/16		8.38	27.3	422	34.9
MO-2007-3B	906816	10/5/16	DUP	8.38	27.3	422	34.3
MO-2007-3B	906816	1/10/17		8.88	26.0	229	<0.5
MO-2007-3B	906816	1/10/17	DUP	8.88	26.0	229	<0.5
MO-2007-3B	906816	5/3/17		8.82	26.7	260.0	<0.50
MO-2007-3B	906816	7/12/17		8.99	27.0	221	<0.50
MO-2007-3B	906816	10/9/17		8.25	27.9	472	37.5
MO-2007-3B	906816	1/10/18		8.29	25.5	243	<0.4
MO-2007-3B	906816	4/17/18		8.45	27.9	397	39.1

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-3B	906816	8/8/18		8.07	28.2	346	39.0
MO-2007-3B	906816	11/28/18		8.17	26.5	238	4.79
MO-2007-3B	906816	2/18/19		8.50	26.4	347	39.1
MO-2007-3B	906816	4/9/19		8.41	27.4	292	24.9
MO-2007-3B	906816	7/17/19		8.59	28.2	279	<5.0
MO-2007-3B	906816	10/22/19		8.92	26.8	266	<5.0
MO-2007-3B	906816	1/16/20		8.66	25.5	314	13.4
MO-2007-3B	906816	1/16/20	DUP	8.66	25.5	314	13.0
MO-2007-3B	906816	4/13/20		8.80	25.7	240	18.4
MO-2007-3B	906816	7/17/20		8.33	27.7	407	45.0
MO-2007-3B	906816	7/17/20	DUP	8.33	27.7	407	42.6
MO-2007-3B	906816	12/8/20		8.12	28.1	402	37.0
MO-2007-3B	906816	1/15/21		8.20	28.0	433	39.3
MO-2007-3B	906816	1/15/21	DUP	8.20	28.0	433	39.6
MO-2007-3B	906816	4/15/21		8.18	27.9	486	39.8
MO-2007-3B	906816	8/9/21		8.14	28.4	423	44.1
MO-2007-3B	906816	8/9/21	DUP	8.14	28.4	423	44.2
MO-2007-3B	906816	10/25/21		8.36	29.1	490	36.1
MO-2007-3B	906816	1/17/22		8.26	26.7	449	33.7
MO-2007-3B	906816	4/14/22		8.48	28.1	365	35.7
MO-2007-3B	906816	8/15/22		8.11	28.1	247	11.2
MO-2007-3B	906816	10/20/22		8.33	29.0	480	40.2
MO-2007-3B	906816	1/23/23		8.22	26.6	430	35.6
MO-2007-3B	906816	4/19/23		8.46	28.0	362	37.7
MO-2007-3B	906816	4/19/23	DUP	8.46	28.0	362	37.6
MO-2007-3B	906816	7/12/23		8.06	28.0	257	38.0
MO-2007-3B	906816	10/11/23		8.35	29.1	471	38.7
MO-2007-3B	906816	1/4/24		8.24	26.7	414	3.66
MO-2007-3B	906816	4/9/24		8.43	28.1	379	36.2
MO-2007-3B	906816	8/6/24		8.08	27.8	252	37.1
MO-2007-3B	906816	8/6/24	DUP	8.08	27.8	252	37.3
MO-2007-3C	906817	10/9/24		8.45	30.6	557	96.8
MO-2007-3C	906817	1/13/25		8.66	29.1	523	124
MO-2007-3C	906817	6/28/07		7.93	32.2	570	136
MO-2007-3C	906817	1/21/08		8.21	27.6	507	130
MO-2007-3C	906817	4/15/08		7.87	30.1	477	127
MO-2007-3C	906817	7/17/08		7.98	32.7	493	126
MO-2007-3C	906817	10/21/08		8.07	32.9	519	103
MO-2007-3C	906817	1/19/09		8.00	30.7	490	113
MO-2007-3C	906817	4/1/09		8.09	28.3	541	115
MO-2007-3C	906817	7/22/09		8.07	31.4	510	107
MO-2007-3C	906817	10/22/09		8.01	29.8	488	108
MO-2007-3C	906817	1/20/10		8.20	26.2	469	103
MO-2007-3C	906817	4/14/10		8.07	30.9	465	110
MO-2007-3C	906817	7/21/10		8.05	30.4	511	101
MO-2007-3C	906817	10/26/10		7.92	29.5	471	104
MO-2007-3C	906817	1/18/11		8.06	29.1	492	106
MO-2007-3C	906817	5/4/11		8.11	30.4	504	107
MO-2007-3C	906817	7/6/11		8.02	32.5	248	101
MO-2007-3C	906817	10/5/11		8.28	29.3	524	96.818
MO-2007-3C	906817	1/11/12		7.92	29.4	283	104.03
MO-2007-3C	906817	5/7/12		8.10	30.3	440	95.99
MO-2007-3C	906817	8/7/12		7.93	30.7	553	93.25
MO-2007-3C	906817	10/10/12		8.04	29.4	487	99.13
MO-2007-3C	906817	1/8/13		8.09	26.5	431	62.35
MO-2007-3C	906817	1/8/13	DUP	8.09	26.5	431	62.62
MO-2007-3C	906817	4/9/13		8.35	28.2	432	89.78
MO-2007-3C	906817	8/27/13		8.81	29.6	324	47.00
MO-2007-3C	906817	10/24/13		8.43	27.4	313	79.0
MO-2007-3C	906817	1/7/14		8.64	25.1	312	56.9
MO-2007-3C	906817	4/16/14		9.38	26.4	259	35.6
MO-2007-3C	906817	7/9/14		8.73	26.5	418	32.1
MO-2007-3C	906817	11/13/14		9.33	26.6	277	20.2
MO-2007-3C	906817	1/21/15		9.12	27.6	446	68.5
MO-2007-3C	906817	1/21/15	DUP	9.12	27.6	446	70.3
MO-2007-3C	906817	4/27/15		8.40	26.7	282	40.1
MO-2007-3C	906817	7/7/15		7.60	27.7	315	35.2
MO-2007-3C	906817	10/21/15		9.42	26.0	360	27.9
MO-2007-3C	906817	1/4/16		9.28	25.6	387	30.3
MO-2007-3C	906817	4/11/16		8.23	26.5	354	28.1

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-3C	906817	7/6/16		7.69	27.5	359	21.8
MO-2007-3C	906817	8/24/16		9.89	26.1	422	18.7
MO-2007-3C	906817	10/5/16		9.79	27.5	428	28.4
MO-2007-3C	906817	1/10/17		9.90	25.6	384	28.6
MO-2007-3C	906817	5/3/17		9.07	27.4	359.8	30.0
MO-2007-3C	906817	7/12/17		9.03	29.4	447	49.9
MO-2007-3C	906817	10/9/17		9.14	26.2	467	45.1
MO-2007-3C	906817	1/11/18		9.35	25.2	390	27.2
MO-2007-3C	906817	4/17/18		8.97	27.4	353	36.5
MO-2007-3C	906817	8/8/18		8.74	26.4	364	39.3
MO-2007-3C	906817	11/26/18		8.83	26.3	352	28.7
MO-2007-3C	906817	2/18/19		8.71	24.3	322	39.4
MO-2007-3C	906817	4/9/19		9.17	26.3	377	28.1
MO-2007-3C	906817	7/17/19		8.61	26.4	240	37.5
MO-2007-3C	906817	10/22/19		9.62	29.2	426	39.5
MO-2007-3C	906817	1/15/20		9.60	27.4	419	51.5
MO-2007-3C	906817	4/13/20		8.75	28.6	536	31.7
MO-2007-3C	906817	12/8/20		8.45	30.8	537	97.9
MO-2007-3C	906817	1/15/21		8.47	29.2	538	105
MO-2007-3C	906817	4/15/21		8.51	29.2	543	101
MO-2007-3C	906817	8/9/21		8.50	30.6	530	110
MO-2007-3C	906817	10/25/21		8.59	30.6	570	90.7
MO-2007-3C	906817	1/17/22		8.73	28.5	527	113
MO-2007-3C	906817	4/14/22		8.78	30.4	495	105
MO-2007-3C	906817	8/15/22		8.46	30.3	410	59.9
MO-2007-3C	906817	10/20/22		8.53	30.6	541	107
MO-2007-3C	906817	1/23/23		8.68	28.6	560	107
MO-2007-3C	906817	4/19/23		8.75	30.1	440	107
MO-2007-3C	906817	7/12/23		8.43	30.3	406	101
MO-2007-3C	906817	7/12/23	DUP	8.43	30.3	406	99.1
MO-2007-3C	906817	10/12/23		8.49	30.7	550	64.6
MO-2007-3C	906817	1/4/24		8.71	28.4	540	67.6
MO-2007-3C	906817	4/9/24		8.71	30.2	432	116
MO-2007-3C	906817	8/6/24		8.40	30.2	399	98.8
MO-2007-4A	907213	10/9/24		8.17	24.9	467	32.3
MO-2007-4A	907213	10/9/24	DUP	8.17	24.9	467	32.2
MO-2007-4A	907213	1/16/25		7.78	24.7	427	33.0
MO-2007-4A	907213	1/16/25	DUP	7.78	24.7	427	32.6
MO-2007-4A	907213	1/22/08		7.82	25.0	405	40
MO-2007-4A	907213	4/16/08		7.65	25.8	372	33.1
MO-2007-4A	907213	7/18/08		7.44	27.4	416	35.3
MO-2007-4A	907213	10/22/08		7.58	26.9	420	40.1
MO-2007-4A	907213	1/19/09		7.52	28	392	35.9
MO-2007-4A	907213	4/2/09		7.85	26.8	393	36.7
MO-2007-4A	907213	4/2/09	DUP	7.85	26.8	393	36.5
MO-2007-4A	907213	7/1/09		7.55	26.4	395	36.3
MO-2007-4A	907213	10/26/09		7.64	27.2	378	35.7
MO-2007-4A	907213	1/26/10		7.66	25.7	356	36.0
MO-2007-4A	907213	4/14/10		7.63	25.2	379	37.0
MO-2007-4A	907213	7/21/10		7.54	26.9	420	34.9
MO-2007-4A	907213	10/13/10		7.55	26.1	414	35.2
MO-2007-4A	907213	1/19/11		7.61	25.8	403	35.8
MO-2007-4A	907213	5/4/11		7.57	26.5	411	35.9
MO-2007-4A	907213	7/6/11		7.47	27.4	417	35.3
MO-2007-4A	907213	10/5/11		7.82	24.1	435	34.47
MO-2007-4A	907213	1/17/12		7.54	24.5	274	37.55
MO-2007-4A	907213	5/7/12		7.49	24.7	381	35.62
MO-2007-4A	907213	8/13/12		7.53	26.5	378	35.33
MO-2007-4A	907213	10/23/12		7.48	27.2	380	94.87
MO-2007-4A	907213	2/21/13		7.53	28.6	337	33.48
MO-2007-4A	907213	4/10/13		7.82	26.0	319	34.69
MO-2007-4A	907213	7/10/13		7.68	25.3	347	36.60
MO-2007-4A	907213	10/22/13		7.81	23.5	282	35.0
MO-2007-4A	907213	1/10/14		7.73	23.7	281	35.4
MO-2007-4A	907213	4/8/14		7.65	24.6	353	34.9
MO-2007-4A	907213	7/8/14		7.52	24.8	465	34.6
MO-2007-4A	907213	11/12/14		7.71	24.6	404	34.3
MO-2007-4A	907213	1/14/15		7.71	24.8	404	34.4
MO-2007-4A	907213	4/15/15		7.59	25.3	374	39.7
MO-2007-4A	907213	4/15/15	DUP	7.59	25.3	374	39.1

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-4A	907213	7/8/15		7.28	25.5	470	40.2
MO-2007-4A	907213	7/8/15	DUP	7.28	25.5	470	40.1
MO-2007-4A	907213	10/22/15		7.72	25.2	410	39.3
MO-2007-4A	907213	1/4/16		7.21	24.6	488	35.5
MO-2007-4A	907213	4/7/16		7.30	24.7	438	41.1
MO-2007-4A	907213	7/5/16		7.42	25.7	489	41.7
MO-2007-4A	907213	8/24/16		7.74	25.3	497	41.5
MO-2007-4A	907213	8/24/16	DUP	7.74	25.3	497	42.1
MO-2007-4A	907213	10/25/16		7.75	25.2	453	39.2
MO-2007-4A	907213	1/12/17		7.90	24.3	438	38.8
MO-2007-4A	907213	1/12/17	DUP	7.90	24.3	438	38.8
MO-2007-4A	907213	5/3/17		7.91	25.1	464	38.5
MO-2007-4A	907213	7/13/17		7.81	25.7	438	33.8
MO-2007-4A	907213	7/13/17	DUP	7.81	25.7	438	33.7
MO-2007-4A	907213	10/10/17		7.89	25.5	418	34.7
MO-2007-4A	907213	1/15/18		7.93	25.1	350	32.8
MO-2007-4A	907213	4/16/18		8.00	25.0	374	35.3
MO-2007-4A	907213	8/9/18		7.87	25.5	388	35.2
MO-2007-4A	907213	12/3/18		7.73	25.6	318	37.4
MO-2007-4A	907213	2/14/19		7.87	24.7	294	38.6
MO-2007-4A	907213	4/11/19		7.84	24.9	311	36.5
MO-2007-4A	907213	7/18/19		7.94	25.6	197	35.5
MO-2007-4A	907213	7/18/19	DUP	7.94	25.6	197	35.8
MO-2007-4A	907213	9/9/19		7.70	26.0	472	35.9
MO-2007-4A	907213	9/9/19	DUP	7.70	26.0	472	35.9
MO-2007-4A	907213	10/22/19		7.73	25.2	472	35.6
MO-2007-4A	907213	10/22/19	DUP	7.73	25.2	472	35.5
MO-2007-4A	907213	11/14/19		7.76	25.7	475	34.5
MO-2007-4A	907213	12/4/19		7.84	25.7	466	36.1
MO-2007-4A	907213	12/4/19	DUP	7.84	25.7	466	35.9
MO-2007-4A	907213	1/16/20		7.83	24.6	478	35.2
MO-2007-4A	907213	2/5/20		8.00	23.8	469	45.3
MO-2007-4A	907213	3/5/20		7.89	25.2	469	35.8
MO-2007-4A	907213	4/14/20		7.96	25.0	462	36.3
MO-2007-4A	907213	4/14/20	DUP	7.96	25.0	462	35.5
MO-2007-4A	907213	7/28/20		7.88	26.1	465	34.8
MO-2007-4A	907213	11/3/20		8.18	26.3	460	32.0
MO-2007-4A	907213	1/14/21		7.89	24.3	466	34.9
MO-2007-4A	907213	5/6/21		7.92	26.6	453	34.5
MO-2007-4A	907213	8/13/21		7.93	26.0	465	37.9
MO-2007-4A	907213	8/13/21	DUP	7.93	26.0	465	38.3
MO-2007-4A	907213	10/13/21		8.21	24.7	462	34.3
MO-2007-4A	907213	1/14/22		7.94	24.4	409	33.3
MO-2007-4A	907213	1/14/22	DUP	7.94	24.4	409	32.9
MO-2007-4A	907213	4/13/22		8.04	24.9	429	30.1
MO-2007-4A	907213	8/23/22		7.95	25.9	417	31.8
MO-2007-4A	907213	8/23/22	DUP	7.95	25.9	417	32.1
MO-2007-4A	907213	10/24/22		8.22	24.7	464	32.3
MO-2007-4A	907213	1/19/23		7.88	24.5	425	33.5
MO-2007-4A	907213	1/19/23	DUP	7.88	24.5	425	33.5
MO-2007-4A	907213	5/1/23		8.02	24.7	429	33.3
MO-2007-4A	907213	7/20/23		7.98	25.9	428	33.6
MO-2007-4A	907213	10/11/23		8.19	24.8	470	34.5
MO-2007-4A	907213	10/11/23	DUP	8.19	24.8	470	34.2
MO-2007-4A	907213	1/8/24		7.83	24.6	419	29.5
MO-2007-4A	907213	4/8/24		8.05	24.9	441	32.5
MO-2007-4A	907213	8/7/24		7.96	26.0	436	29.6
MO-2007-4B	907212	10/9/24		8.29	26.0	477	46.7
MO-2007-4B	907212	1/16/25		8.22	25.7	470	48.2
MO-2007-4B	907212	1/7/08		7.69	25.5	445	NA
MO-2007-4B	907212	4/16/08		7.66	26.9	343	33.6
MO-2007-4B	907212	7/18/08		7.57	29.2	391	34.8
MO-2007-4B	907212	7/18/08	DUP	7.57	29.2	391	35.1
MO-2007-4B	907212	10/22/08		7.73	30.8	407	34.7
MO-2007-4B	907212	1/21/09		7.71	27.3	377	32.9
MO-2007-4B	907212	4/2/09		7.93	28.3	363	34.6
MO-2007-4B	907212	7/1/09		7.64	27.8	370	34.7
MO-2007-4B	907212	10/26/09		7.68	28.7	348	34.5
MO-2007-4B	907212	1/26/10		7.74	23.7	332	34.1
MO-2007-4B	907212	4/14/10		7.76	25.1	342	35.1

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-4B	907212	7/21/10		7.71	30.2	379	34
MO-2007-4B	907212	7/21/10	DUP	7.71	30.2	379	34.9
MO-2007-4B	907212	10/13/10		7.69	28.1	378	34.2
MO-2007-4B	907212	1/19/11		7.73	26.9	367	34.6
MO-2007-4B	907212	1/19/11	DUP	7.73	26.9	367	34.4
MO-2007-4B	907212	5/4/11		7.72	28.1	379	34.5
MO-2007-4B	907212	7/6/11		7.73	28.0	381	34.4
MO-2007-4B	907212	10/5/11		8.01	27.6	401	34.194
MO-2007-4B	907212	10/5/11	DUP	8.01	27.6	401	33.36
MO-2007-4B	907212	1/17/12		7.81	26.7	259	33.14
MO-2007-4B	907212	5/7/12		7.83	29.0	342	34.25
MO-2007-4B	907212	8/13/12		7.75	28.2	353	34.02
MO-2007-4B	907212	10/23/12		7.72	27.9	364	34.37
MO-2007-4B	907212	2/21/13		7.75	25.7	299	32.01
MO-2007-4B	907212	4/10/13		8.06	24.7	312	33.31
MO-2007-4B	907212	7/10/13		8.48	25.9	200	4.51
MO-2007-4B	907212	10/22/13		8.86	24.4	142	<0.50
MO-2007-4B	907212	1/10/14		8.83	23.6	185	<0.50
MO-2007-4B	907212	4/8/14		8.90	24.6	165	<0.50
MO-2007-4B	907212	7/8/14		8.75	25.3	220	<0.50
MO-2007-4B	907212	11/12/14		8.72	25.7	405	29.1
MO-2007-4B	907212	1/14/15		8.30	25.8	256	16.8
MO-2007-4B	907212	4/15/15		7.88	26.6	337	35.1
MO-2007-4B	907212	7/8/15		7.64	25.9	297	16.6
MO-2007-4B	907212	10/22/15		7.87	25.7	266	0.85
MO-2007-4B	907212	1/4/16		8.13	25.0	259	<0.50
MO-2007-4B	907212	1/4/16	DUP	8.13	25.0	259	<0.50
MO-2007-4B	907212	4/7/16		8.25	25.8	241	1.10
MO-2007-4B	907212	7/5/16		7.69	26.0	380	8.73
MO-2007-4B	907212	8/24/16		8.80	25.8	244	3.06
MO-2007-4B	907212	10/25/16		8.75	26.0	221.8	<0.50
MO-2007-4B	907212	10/25/16	DUP	8.75	26.0	221.8	<0.50
MO-2007-4B	907212	1/12/17		8.49	24.2	237	3.35
MO-2007-4B	907212	5/3/17		8.52	25.4	290.0	5.02
MO-2007-4B	907212	7/13/17		8.86	25.7	221	<0.50
MO-2007-4B	907212	10/10/17		8.97	26.3	289	<0.40
MO-2007-4B	907212	1/15/18		8.39	26.4	370	37.2
MO-2007-4B	907212	4/16/18		8.10	25.9	242	18.6
MO-2007-4B	907212	8/9/18		8.48	26.5	203	7.9
MO-2007-4B	907212	12/3/18		8.02	27.3	337	44.9
MO-2007-4B	907212	2/14/19		8.15	26.0	244	31.4
MO-2007-4B	907212	4/11/19		8.14	26.5	330	44.5
MO-2007-4B	907212	7/18/19		8.44	26.9	211	36.3
MO-2007-4B	907212	9/9/19		7.95	27.9	452	46.2
MO-2007-4B	907212	10/17/19		8.08	28.9	453	44.4
MO-2007-4B	907212	11/14/19		8.09	28.8	461	45.2
MO-2007-4B	907212	12/4/19		8.10	26.8	459	46.7
MO-2007-4B	907212	1/16/20		8.04	25.4	458	45.1
MO-2007-4B	907212	2/5/20		8.22	26.2	453	55.0
MO-2007-4B	907212	3/5/20		8.09	26.5	458	47.4
MO-2007-4B	907212	4/14/20		8.21	25.8	450	53.7
MO-2007-4B	907212	7/28/20		8.19	28.6	454	47.5
MO-2007-4B	907212	11/3/20		8.23	29.7	463	42.5
MO-2007-4B	907212	1/14/21		8.12	26.7	435	46.2
MO-2007-4B	907212	5/6/21		8.19	27.7	461	46.6
MO-2007-4B	907212	8/12/21		8.23	28.5	421	52.5
MO-2007-4B	907212	10/13/21		8.35	26.3	464	47.7
MO-2007-4B	907212	1/14/22		8.27	25.5	446	43.8
MO-2007-4B	907212	4/13/22		8.38	26.9	453	42.3
MO-2007-4B	907212	8/23/22		8.20	28.3	416	51.4
MO-2007-4B	907212	10/24/22		8.32	26.2	459	44.5
MO-2007-4B	907212	1/19/23		8.23	25.5	457	45.5
MO-2007-4B	907212	5/1/23		8.35	26.8	446	24.9
MO-2007-4B	907212	7/20/23		8.22	28.1	424	48.6
MO-2007-4B	907212	10/11/23		8.34	26.1	470	45.7
MO-2007-4B	907212	1/8/24		8.26	25.6	468	39.1
MO-2007-4B	907212	4/8/24		8.33	26.9	452	44.1
MO-2007-4B	907212	8/7/24		8.23	28.0	427	46.9
MO-2007-4C	907211	10/9/24		8.74	28.5	520	81.0
MO-2007-4C	907211	1/16/25		8.77	28.2	537	89.1

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-4C	907211	8/16/07		7.62	35.2	472	37.9
MO-2007-4C	907211	1/22/08		8.33	27.3	465	80
MO-2007-4C	907211	4/16/08		8.19	29.9	420	80
MO-2007-4C	907211	7/18/08		8.27	31.9	467	78.6
MO-2007-4C	907211	10/22/08		8.45	31.8	467	85.9
MO-2007-4C	907211	1/21/09		8.84	29.1	467	78.5
MO-2007-4C	907211	4/2/09		8.48	30.3	444	81
MO-2007-4C	907211	7/1/09		8.25	31.1	446	82.7
MO-2007-4C	907211	10/26/09		8.22	30.5	427	83.9
MO-2007-4C	907211	10/26/09	DUP	8.22	30.5	427	83.8
MO-2007-4C	907211	1/26/10		8.40	30.0	409	83.2
MO-2007-4C	907211	4/14/10		8.11	27.6	423	87.7
MO-2007-4C	907211	7/21/10		8.23	32.4	467	85.6
MO-2007-4C	907211	10/13/10		8.19	31.1	462	86.5
MO-2007-4C	907211	1/19/11		8.21	28.9	447	87.6
MO-2007-4C	907211	5/4/11		8.27	30.1	468	88.1
MO-2007-4C	907211	7/6/11		8.17	30.8	468	85
MO-2007-4C	907211	10/5/11		8.43	30.0	505	89.355
MO-2007-4C	907211	1/12/12		8.52	29.5	329	92.92
MO-2007-4C	907211	5/7/12		8.32	30.6	439	91.70
MO-2007-4C	907211	8/13/12		8.31	28.8	451	91.22
MO-2007-4C	907211	8/13/12	DUP	8.31	28.8	451	91.48
MO-2007-4C	907211	10/23/12		8.86	28.5	436	94.65
MO-2007-4C	907211	2/21/13		7.97	28.4	384	90.93
MO-2007-4C	907211	4/10/13		8.46	29.3	362	93.24
MO-2007-4C	907211	7/10/13		8.59	26.6	344	66.70
MO-2007-4C	907211	10/22/13		9.51	25.6	292	63.1
MO-2007-4C	907211	1/10/14		9.64	24.2	310	63.4
MO-2007-4C	907211	4/8/14		9.52	26.2	344	61.8
MO-2007-4C	907211	7/8/14		9.60	26.4	446	55.4
MO-2007-4C	907211	11/12/14		9.36	25.8	357	52.9
MO-2007-4C	907211	1/14/15		9.79	26.3	448	65.0
MO-2007-4C	907211	4/15/15		8.15	27.9	388	77.3
MO-2007-4C	907211	7/8/15		8.10	26.6	439	64.3
MO-2007-4C	907211	10/22/15		9.64	26.2	446	56.1
MO-2007-4C	907211	1/4/16		9.20	24.6	479	59.9
MO-2007-4C	907211	4/7/16		8.97	25.9	433	58.4
MO-2007-4C	907211	7/5/16		7.92	26.7	489	54.3
MO-2007-4C	907211	8/24/16		9.83	26.0	462	53.7
MO-2007-4C	907211	10/25/16		9.71	27.2	512	62.3
MO-2007-4C	907211	1/12/17		9.18	25.6	496	55.6
MO-2007-4C	907211	5/3/17		9.17	26.2	515	52.3
MO-2007-4C	907211	7/13/17		9.15	26.4	511	53.0
MO-2007-4C	907211	10/10/17		8.55	25.9	566	50.6
MO-2007-4C	907211	1/15/18		9.16	25.5	486	48.5
MO-2007-4C	907211	1/15/18	DUP	9.16	25.5	486	48.3
MO-2007-4C	907211	4/16/18		8.08	26.2	425	48.8
MO-2007-4C	907211	8/9/18		8.89	27.5	412	56.4
MO-2007-4C	907211	12/3/18		8.36	28.8	474	91.1
MO-2007-4C	907211	2/14/19		8.53	28.6	331	83.3
MO-2007-4C	907211	4/11/19		9.03	27.1	362	66.8
MO-2007-4C	907211	7/18/19		8.58	27.7	258	63.2
MO-2007-4C	907211	9/9/19		8.55	30.6	529	86.5
MO-2007-4C	907211	10/17/19		8.63	30.0	536	90.8
MO-2007-4C	907211	11/14/19		8.71	30.1	543	88.6
MO-2007-4C	907211	12/4/19		8.58	29.8	530	86.8
MO-2007-4C	907211	12/4/19	DUP	8.58	29.8	530	85.3
MO-2007-4C	907211	1/16/20		8.60	28.2	522	87.3
MO-2007-4C	907211	2/5/20		8.56	28.3	529	93.4
MO-2007-4C	907211	3/5/20		8.56	29.3	530	89.8
MO-2007-4C	907211	4/14/20		8.71	29.2	536	119
MO-2007-4C	907211	7/28/20		8.51	31.0	529	88.9
MO-2007-4C	907211	11/3/20		8.70	30.3	524	85.2
MO-2007-4C	907211	11/3/20	DUP	8.70	30.3	524	82.8
MO-2007-4C	907211	1/14/21		8.54	29.1	528	88.9
MO-2007-4C	907211	5/6/21		8.62	30.6	532	86.2
MO-2007-4C	907211	8/13/21		8.73	31.3	545	103
MO-2007-4C	907211	10/13/21		8.81	28.6	530	81.1
MO-2007-4C	907211	10/13/21	DUP	8.81	28.6	530	86.8
MO-2007-4C	907211	1/14/22		8.80	28.0	490	87.7

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-4C	907211	4/13/22		8.76	29.6	496	85.9
MO-2007-4C	907211	8/23/22		8.71	31.1	498	90.9
MO-2007-4C	907211	10/24/22		8.79	28.4	539	102
MO-2007-4C	907211	1/19/23		8.78	28.2	505	93.5
MO-2007-4C	907211	5/1/23		8.73	29.5	497	94.9
MO-2007-4C	907211	7/20/23		8.66	30.6	486	93.1
MO-2007-4C	907211	10/11/23		8.77	28.6	529	92.2
MO-2007-4C	907211	1/8/24		8.82	28.0	519	93.5
MO-2007-4C	907211	4/8/24		8.71	29.6	522	76.7
MO-2007-4C	907211	8/7/24		8.60	30.5	459	94.3
MO-2007-5B	907456	10/8/24		8.32	29.1	960	86.9
MO-2007-5B	907456	1/7/08		7.96	26.7	1138	NA
MO-2007-5B	907456	4/17/08		7.94	27.7	877	390
MO-2007-5B	907456	7/24/08		7.86	31.1	1040	343
MO-2007-5B	907456	10/23/08		7.87	26.8	1086	412
MO-2007-5B	907456	1/21/09		7.92	29.4	1049	400
MO-2007-5B	907456	4/2/09		8.15	30.6	958	366
MO-2007-5B	907456	1/25/10		7.98	28.8	1010	462
MO-2007-5B	907456	4/27/10		7.90	29.3	987	427
MO-2007-5B	907456	12/10/10		7.92	27.1	1215	454
MO-2007-5B	907456	6/24/11		7.98	31.0	1199	513
MO-2007-5B	907456	11/21/11		7.98	27.2	1249	494.3
MO-2007-5B	907456	6/20/12		7.62	30.0	1465	519.3
MO-2007-5B	907456	11/6/12		7.53	26.6	1420	453.9
MO-2007-5B	907456	6/12/13		8.07	27.8	1036	430
MO-2007-5B	907456	10/24/13		7.89	26.4	783	430
MO-2007-5B	907456	4/29/14		8.19	27.4	1018	447
MO-2007-5B	907456	10/15/14		8.90	26.4	924	440
MO-2007-5B	907456	4/28/15		8.04	27.7	1330	502
MO-2007-5B	907456	4/12/16		7.73	27.3	1351	413
MO-2007-5B	907456	9/21/16		8.62	27.2	1454	511
MO-2007-5B	907456	10/26/16		8.38	26.9	1379	463
MO-2007-5B	907456	5/2/17		9.07	27.5	1352	460
MO-2007-5B	907456	7/12/17		8.89	26.6	1220	429
MO-2007-5B	907456	10/4/17		8.77	26.7	1211	465
MO-2007-5B	907456	4/18/18		8.43	29.0	1284	529
MO-2007-5B	907456	11/20/18		8.25	28.6	1083	607
MO-2007-5B	907456	4/10/19		8.22	28.4	921	553
MO-2007-5B	907456	9/10/19		7.98	29.7	1441	517
MO-2007-5B	907456	10/10/19		8.04	28.4	1463	499
MO-2007-5B	907456	11/13/19		8.00	28.1	1433	513
MO-2007-5B	907456	11/13/19	DUP	8.00	28.1	1433	517
MO-2007-5B	907456	12/3/19		8.00	27.0	1424	491
MO-2007-5B	907456	1/15/20		8.06	27.8	1289	500
MO-2007-5B	907456	1/15/20	DUP	8.06	27.8	1289	506
MO-2007-5B	907456	2/4/20		8.09	26.4	1365	449
MO-2007-5B	907456	3/4/20		8.10	27.3	1365	477
MO-2007-5B	907456	4/7/20		8.20	28.6	1234	401
MO-2007-5B	907456	10/9/20		8.09	28.7	1100	348
MO-2007-5B	907456	10/9/20	DUP	8.09	28.7	1100	347
MO-2007-5B	907456	4/14/21		8.24	28.8	1054	331
MO-2007-5B	907456	10/5/21		8.40	29.0	965	283
MO-2007-5B	907456	4/7/22		8.48	28.6	830	216
MO-2007-5B	907456	10/13/22		8.38	29.2	998	187
MO-2007-5B	907456	4/13/23		8.46	28.4	821	141
MO-2007-5B	907456	4/13/23	DUP	8.46	28.4	821	142
MO-2007-5B	907456	10/12/23		8.34	29.1	989	129
MO-2007-5B	907456	4/15/24		8.41	28.5	811	111
MO-2007-5C	907457	10/8/24		9.43	26.8	729	169
MO-2007-5C	907457	8/23/07		7.46	31.4	780	248
MO-2007-5C	907457	1/7/08		8.26	27.0	851	NA
MO-2007-5C	907457	4/17/08		8.34	29.7	680	259
MO-2007-5C	907457	7/24/08		8.30	31.3	746	233
MO-2007-5C	907457	10/23/08		9.11	30.2	728	257
MO-2007-5C	907457	1/23/09		9.30	21.1	710	222
MO-2007-5C	907457	5/13/09		7.64	31.4	715	235
MO-2007-5C	907457	10/27/09		7.55	30.1	651	238
MO-2007-5C	907457	4/27/10		7.17	32.3	663	245
MO-2007-5C	907457	4/27/10	DUP	7.17	32.3	663	248
MO-2007-5C	907457	12/10/10		7.95	30.5	709	251

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-5C	907457	5/24/11		7.76	29.7	682	238
MO-2007-5C	907457	11/21/11		8.58	26.4	780	235.98
MO-2007-5C	907457	6/18/12		8.35	30.0	816	238.89
MO-2007-5C	907457	11/6/12		8.43	26.3	763	262.57
MO-2007-5C	907457	6/13/13		8.88	25.8	704	251
MO-2007-5C	907457	11/12/13		8.86	26.1	653	210
MO-2007-5C	907457	5/6/14		8.92	26.2	565	183
MO-2007-5C	907457	10/15/14		9.34	25.5	591	155
MO-2007-5C	907457	4/29/15		9.25	26.9	710	167
MO-2007-5C	907457	9/21/16		10.76	27.7	730	74.4
MO-2007-5C	907457	10/26/16		9.85	27.1	726	80.6
MO-2007-5C	907457	5/2/17		9.85	28.1	791	106
MO-2007-5C	907457	5/2/17	DUP	9.85	28.1	791	110
MO-2007-5C	907457	7/12/17		9.04	26.3	787	116
MO-2007-5C	907457	10/4/17		9.10	28.6	760	133
MO-2007-5C	907457	4/18/18		9.60	28.0	582	144
MO-2007-5C	907457	11/20/18		9.81	26.2	653	160
MO-2007-5C	907457	4/10/19		9.31	26.2	622	179
MO-2007-5C	907457	9/10/19		8.81	28.8	785	246
MO-2007-5C	907457	10/10/19		8.84	28.6	716	230
MO-2007-5C	907457	11/13/19		8.55	28.0	793	250
MO-2007-5C	907457	12/2/19		8.45	26.6	674	244
MO-2007-5C	907457	1/14/20		8.73	26.9	753	230
MO-2007-5C	907457	2/3/20		8.70	26.2	783	243
MO-2007-5C	907457	3/3/20		8.59	26.9	762	240
MO-2007-5C	907457	4/7/20		8.63	27.5	770	219
MO-2007-5C	907457	10/9/20		9.07	27.8	584	194
MO-2007-5C	907457	4/14/21		9.24	27.9	675	205
MO-2007-5C	907457	10/5/21		9.48	26.9	710	212
MO-2007-5C	907457	4/7/22		9.47	27.6	541	169
MO-2007-5C	907457	10/11/22		9.52	26.9	719	170
MO-2007-5C	907457	4/17/23		9.50	27.5	522	162
MO-2007-5C	907457	10/12/23		9.48	26.9	744	127
MO-2007-5C	907457	4/9/24		9.48	27.5	539	154
MO-2007-6A	907607	10/10/24		8.30	27.0	336	7.42
MO-2007-6A	907607	1/21/25		8.43	27.4	281	6.64
MO-2007-6A	907607	1/22/08		7.84	26.5	380	30
MO-2007-6A	907607	1/22/08	DUP	7.84	26.5	380	30
MO-2007-6A	907607	4/18/08		7.61	27.2	346	20.5
MO-2007-6A	907607	7/24/08		7.47	28.3	390	16.9
MO-2007-6A	907607	10/23/08		7.49	25.8	388	18.6
MO-2007-6A	907607	1/22/09		7.48	26.2	364	26.9
MO-2007-6A	907607	4/2/09		7.88	25.5	378	23.7
MO-2007-6A	907607	7/22/09		7.47	29.5	373	19.8
MO-2007-6A	907607	10/26/09		7.52	27.9	349	23.5
MO-2007-6A	907607	1/20/10		7.66	26.2	343	24.6
MO-2007-6A	907607	4/21/10		7.59	27.3	375	34.7
MO-2007-6A	907607	8/10/10		7.86	31.2	386	26.8
MO-2007-6A	907607	10/26/10		7.74	28.3	381	33.9
MO-2007-6A	907607	1/18/11		7.71	26.7	376	30.2
MO-2007-6A	907607	5/5/11		7.59	29.0	384	29.2
MO-2007-6A	907607	7/7/11		7.72	29.1	397	36.6
MO-2007-6A	907607	7/7/11	DUP	7.72	29.1	397	37.1
MO-2007-6A	907607	10/6/11		8.05	25.8	402	34.109
MO-2007-6A	907607	1/11/12		7.47	26.8	234	43.51
MO-2007-6A	907607	1/11/12	DUP	7.47	26.8	234	42.97
MO-2007-6A	907607	6/12/12		7.65	28.2	389	34.98
MO-2007-6A	907607	8/13/12		7.84	29.2	362	36.91
MO-2007-6A	907607	10/18/12		7.77	28.8	368	30.42
MO-2007-6A	907607	1/8/13		7.70	27.6	354	25.17
MO-2007-6A	907607	4/9/13		8.04	28.5	329	32.44
MO-2007-6A	907607	4/9/13	DUP	8.04	28.5	329	32.94
MO-2007-6A	907607	7/10/13		8.20	27.9	270	18.30
MO-2007-6A	907607	10/22/13		8.44	28.0	153	10.4
MO-2007-6A	907607	1/6/14		8.24	36.5	330	19.3
MO-2007-6A	907607	4/9/14		8.71	26.6	210	5.74
MO-2007-6A	907607	7/8/14		8.15	28.3	370	10.6
MO-2007-6A	907607	12/2/14		8.30	27.0	326	18.3
MO-2007-6A	907607	12/2/14		8.30	27.0	326	18.3
MO-2007-6A	907607	1/8/15		8.04	26.7	176	13.5

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-6A	907607	4/16/15		7.89	27.0	314	19.6
MO-2007-6A	907607	7/2/15		7.77	29.3	414	28.8
MO-2007-6A	907607	7/2/15	DUP	7.77	29.3	414	28.6
MO-2007-6A	907607	10/19/15		8.03	28.3	340	17.4
MO-2007-6A	907607	4/6/16		7.89	27.9	262	8.26
MO-2007-6A	907607	7/5/16		8.32	28.8	460	6.74
MO-2007-6A	907607	10/25/16		8.51	27.8	250	4.22
MO-2007-6A	907607	1/11/17		8.48	27.4	283	7.15
MO-2007-6A	907607	5/3/17		8.78	27.4	321.4	4.32
MO-2007-6A	907607	7/13/17		8.67	28.3	267	3.57
MO-2007-6A	907607	10/11/17		8.45	28.4	357	5.73
MO-2007-6A	907607	1/11/18		8.65	25.9	231	7.33
MO-2007-6A	907607	4/17/18		8.21	26.9	316	7.75
MO-2007-6A	907607	8/13/18		8.34	28.3	281	6.63
MO-2007-6A	907607	11/19/18		8.39	27.5	206	2.42
MO-2007-6A	907607	11/19/18	DUP	8.39	27.5	206	2.38
MO-2007-6A	907607	2/7/19		8.32	27.2	276	6.80
MO-2007-6A	907607	4/9/19		8.03	29.7	291	14.8
MO-2007-6A	907607	4/9/19	DUP	8.03	29.7	291	15.4
MO-2007-6A	907607	7/30/19		7.96	28.3	291	9.51
MO-2007-6A	907607	9/5/19		8.02	28.5	401	27.9
MO-2007-6A	907607	10/9/19		8.16	27.5	380	6.79
MO-2007-6A	907607	11/12/19		8.33	27.5	383	9.70
MO-2007-6A	907607	12/5/19		8.19	28.4	370	12.4
MO-2007-6A	907607	1/13/20		8.06	28.3	382	13.6
MO-2007-6A	907607	2/6/20		8.25	26.6	319	10.8
MO-2007-6A	907607	2/6/20	DUP	8.25	26.6	319	11.0
MO-2007-6A	907607	3/4/20		8.06	28.0	387	20.3
MO-2007-6A	907607	4/8/20		8.14	29.3	429	21.5
MO-2007-6A	907607	4/8/20	DUP	8.14	29.3	429	22.3
MO-2007-6A	907607	7/27/20		8.49	27.9	270	6.51
MO-2007-6A	907607	10/22/20		8.26	28.6	274	10.6
MO-2007-6A	907607	1/12/21		8.49	26.1	331	10.6
MO-2007-6A	907607	4/9/21		8.56	26.8	310	6.42
MO-2007-6A	907607	8/10/21		8.54	28.6	290	8.00
MO-2007-6A	907607	10/14/21		8.47	27.0	335	9.19
MO-2007-6A	907607	1/18/22		8.43	27.0	315	11.0
MO-2007-6A	907607	4/8/22		8.66	27.4	253	6.49
MO-2007-6A	907607	8/8/22		8.50	28.4	289	39.6
MO-2007-6A	907607	8/8/22	DUP	8.50	28.4	289	6.90
MO-2007-6A	907607	10/19/22		8.38	26.9	331	6.14
MO-2007-6A	907607	10/19/22	DUP	8.38	26.9	331	5.98
MO-2007-6A	907607	1/24/23		8.47	27.2	302	7.18
MO-2007-6A	907607	4/17/23		8.63	27.4	276	6.01
MO-2007-6A	907607	7/13/23		8.47	28.2	282	6.39
MO-2007-6A	907607	10/10/23		8.32	27.1	352	6.88
MO-2007-6A	907607	1/4/24		8.42	27.3	280	7.80
MO-2007-6A	907607	4/8/24		8.63	27.4	284	5.41
MO-2007-6A	907607	4/8/24	DUP	8.63	27.4	284	4.87
MO-2007-6A	907607	8/8/24		8.45	28.2	276	5.92
MO-2007-6A	907607	8/8/24	DUP	8.45	28.2	276	2.94
MO-2007-6B	907606	10/10/24		8.22	29.3	391	35.3
MO-2007-6B	907606	1/21/25		8.17	28.6	326	39.8
MO-2007-6B	907606	1/21/08		8.13	29.8	467	80
MO-2007-6B	907606	4/17/08		8.09	29.9	453	90.4
MO-2007-6B	907606	7/24/08		8.00	33.8	473	81.5
MO-2007-6B	907606	10/23/08		8.01	28.9	446	63.2
MO-2007-6B	907606	1/22/09		7.45	29.9	443	84.5
MO-2007-6B	907606	4/2/09		8.08	27.7	444	75.7
MO-2007-6B	907606	7/22/09		7.86	32.7	427	63.5
MO-2007-6B	907606	10/26/09		7.90	30.5	398	62.1
MO-2007-6B	907606	1/20/10		8.05	27.4	406	69.7
MO-2007-6B	907606	4/21/10		7.95	29.5	380	57.9
MO-2007-6B	907606	4/21/10	DUP	7.95	29.5	380	57.9
MO-2007-6B	907606	8/10/10		7.86	31.2	438	68.8
MO-2007-6B	907606	8/10/10	DUP	7.86	31.2	438	68.6
MO-2007-6B	907606	10/26/10		7.89	30.8	399	57.7
MO-2007-6B	907606	1/18/11		7.85	30.4	396	58.5
MO-2007-6B	907606	5/5/11		7.84	32.8	404	57.2
MO-2007-6B	907606	7/7/11		7.88	32.8	405	57.5

APPENDIX A
Compilation of Historical Field Parameters and Sulfate Analytical Results

Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2007-6B	907606	10/6/11		8.08	27.0	405	55.342
MO-2007-6B	907606	1/11/12		7.57	29.9	235	57.78
MO-2007-6B	907606	6/12/12		7.62	31.5	399	55.99
MO-2007-6B	907606	8/13/12		7.61	32.2	374	56.54
MO-2007-6B	907606	10/18/12		7.82	29.8	383	50.70
MO-2007-6B	907606	1/8/13		7.68	27.2	380	37.31
MO-2007-6B	907606	4/9/13		8.03	29.8	361	54.72
MO-2007-6B	907606	7/10/13		8.80	28.1	306	42.00
MO-2007-6B	907606	10/22/13		8.79	29.6	261	65.6
MO-2007-6B	907606	10/22/13	DUP	8.79	29.6	261	66.8
MO-2007-6B	907606	1/6/14		9.16	26.4	510	91.5
MO-2007-6B	907606	4/9/14		9.04	27.3	310	85.7
MO-2007-6B	907606	7/8/14		9.13	28.7	520	89.2
MO-2007-6B	907606	12/2/14		8.88	26.6	322	82.3
MO-2007-6B	907606	1/8/15		8.76	27.3	294	84.2
MO-2007-6B	907606	4/16/15		9.03	26.0	303	64.3
MO-2007-6B	907606	7/2/15		8.67	26.4	443	NA
MO-2007-6B	907606	8/17/16		9.39	29.0	370.0	28.5
MO-2007-6B	907606	10/25/16		9.48	28.8	306	12.5
MO-2007-6B	907606	1/11/17		9.38	28.5	350	12.3
MO-2007-6B	907606	5/3/17		8.91	28.1	306.1	13.6
MO-2007-6B	907606	7/13/17		9.12	28.5	393	22.9
MO-2007-6B	907606	10/10/17		8.84	29.4	418	31.2
MO-2007-6B	907606	1/11/18		9.10	27.3	317	23.7
MO-2007-6B	907606	4/17/18		8.51	30.1	407	54.0
MO-2007-6B	907606	8/13/18		8.49	29.3	310	24.5
MO-2007-6B	907606	11/19/18		8.53	32.1	345	53.6
MO-2007-6B	907606	2/7/19		8.34	30.6	262	51.5
MO-2007-6B	907606	2/7/19	DUP	8.34	30.6	262	51.5
MO-2007-6B	907606	4/9/19		7.98	32.0	307	52.8
MO-2007-6B	907606	7/30/19		7.93	29.8	274	47.6
MO-2007-6B	907606	9/5/19		7.81	32.2	418	48.1
MO-2007-6B	907606	10/9/19		7.84	30.8	403	48.6
MO-2007-6B	907606	11/12/19		7.87	31.1	416	49.0
MO-2007-6B	907606	12/5/19		7.97	32.2	416	49.1
MO-2007-6B	907606	1/13/20		7.95	30.6	460	49.4
MO-2007-6B	907606	2/6/20		7.93	29.7	408	51.9
MO-2007-6B	907606	3/4/20		7.98	30.2	408	46.9
MO-2007-6B	907606	4/8/20		8.05	31.8	360	39.4
MO-2007-6B	907606	7/27/20		8.74	30.2	369	45.0
MO-2007-6B	907606	10/22/20		8.23	31.0	430	67.6
MO-2007-6B	907606	1/12/21		8.43	28.5	376	42.3
MO-2007-6B	907606	4/9/21		8.09	30.6	372	43.1
MO-2007-6B	907606	8/10/21		8.18	32.4	402	49.9
MO-2007-6B	907606	10/14/21		8.26	29.4	371	42.2
MO-2007-6B	907606	1/18/22		8.13	30.4	366	38.9
MO-2007-6B	907606	4/8/22		8.38	30.4	326	33.2
MO-2007-6B	907606	8/8/22		8.26	32.5	361	9.03
MO-2007-6B	907606	10/19/22		8.24	29.4	366	43.6
MO-2007-6B	907606	1/24/23		8.14	30.4	360	40.5
MO-2007-6B	907606	4/17/23		8.35	30.4	332	47.4
MO-2007-6B	907606	7/13/23		8.24	32.2	352	42.1
MO-2007-6B	907606	10/11/23		8.21	29.4	361	42.8
MO-2007-6B	907606	1/4/24		8.10	8.11	30.3	47.6
MO-2007-6B	907606	1/4/24	DUP	8.10	8.11	30.3	60.2
MO-2007-6B	907606	4/8/24		8.33	30.5	349	64.5
MO-2007-6B	907606	8/8/24		8.26	32.2	354	41.1
MO-2009-1	910458	10/10/24		8.42	29.2	487	32.8
MO-2009-1	910458	1/27/25		8.52	26.5	344	44.5
MO-2009-1	910458	4/24/09		7.23	31.3	397	62.1
MO-2009-1	910458	7/29/09		8.18	32.9	495	97.7
MO-2009-1	910458	7/29/09	DUP	8.18	32.9	495	96.4
MO-2009-1	910458	11/3/09		8.17	29.5	513	109
MO-2009-1	910458	1/25/10		8.23	29.2	481	82.1
MO-2009-1	910458	4/20/10		8.21	30.4	467	99
MO-2009-1	910458	8/10/10		8.23	31.4	528	109
MO-2009-1	910458	12/15/10		8.29	29.0	504	95
MO-2009-1	910458	12/15/10	DUP	8.29	29.0	504	94
MO-2009-1	910458	2/2/11		8.69	26.9	432	92
MO-2009-1	910458	6/16/11		8.30	32.7	468	102

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MO-2009-1	910458	8/31/11		8.33	31.1	560	108
MO-2009-1	910458	12/1/11		8.57	28.9	479	91.82
MO-2009-1	910458	1/11/12		8.18	29.9	292	93.84
MO-2009-1	910458	5/9/12		8.47	25.8	479	97.69
MO-2009-1	910458	8/15/12		8.47	32.7	454	102.4
MO-2009-1	910458	11/29/12		8.64	26.5	480	94.26
MO-2009-1	910458	1/8/13		8.79	27.0	522	98.57
MO-2009-1	910458	4/10/13		8.67	29.8	403	105.80
MO-2009-1	910458	7/11/13		8.67	27.9	450	118.00
MO-2009-1	910458	10/16/13		8.62	27.6	526	115
MO-2009-1	910458	1/6/14		9.68	24.4	451	89.3
MO-2009-1	910458	4/24/14		8.55	29.8	499	98.2
MO-2009-1	910458	7/8/14		9.25	26.8	493	81.1
MO-2009-1	910458	7/8/14	DUP	9.25	26.8	493	87.1
MO-2009-1	910458	12/2/14		8.69	27.3	353	89.8
MO-2009-1	910458	1/13/15		8.90	26.7	226	31.2
MO-2009-1	910458	4/15/15		8.44	27.3	488	104.0
MO-2009-1	910458	7/7/15		8.73	27.6	494	78.1
MO-2009-1	910458	10/20/15		9.37	25.6	584	68.9
MO-2009-1	910458	1/6/16		8.21	24.3	419	41.7
MO-2009-1	910458	4/12/16		8.55	27.1	521	23.5
MO-2009-1	910458	7/5/16		8.67	27.4	544	30.3
MO-2009-1	910458	10/26/16		9.30	26.0	243	17.1
MO-2009-1	910458	1/12/17		8.59	26.1	363	29.7
MO-2009-1	910458	5/4/17		8.83	26.6	298.4	13.7
MO-2009-1	910458	5/4/17	DUP	8.83	26.6	298.4	13.6
MO-2009-1	910458	7/12/17		8.97	26.5	327	20.2
MO-2009-1	910458	10/4/17		8.81	25.9	291	40.3
MO-2009-1	910458	1/18/18		8.83	26.6	352	33.7
MO-2009-1	910458	4/18/18		8.64	28.5	472	103
MO-2009-1	910458	4/18/18	DUP	8.64	28.5	472	101
MO-2009-1	910458	8/8/18		8.84	26.6	373	66.7
MO-2009-1	910458	11/20/18		8.97	26.4	834	86.4
MO-2009-1	910458	2/20/19		8.99	25.7	330	36.2
MO-2009-1	910458	4/10/19		8.85	28.2	537	138
MO-2009-1	910458	7/30/19		8.83	28.7	471	136
MO-2009-1	910458	9/4/19		8.42	30.4	589	118
MO-2009-1	910458	10/9/19		8.43	29.8	596	128
MO-2009-1	910458	11/11/19		8.42	30.7	533	95.5
MO-2009-1	910458	12/2/19		8.35	29.8	542	94.4
MO-2009-1	910458	1/13/20		8.35	27.6	582	100
MO-2009-1	910458	1/13/20	DUP	8.35	27.6	582	91.1
MO-2009-1	910458	2/4/20		8.41	25.4	512	94.1
MO-2009-1	910458	3/3/20		8.40	28.5	515	94.0
MO-2009-1	910458	4/7/20		8.43	29.4	540	96.6
MO-2009-1	910458	4/7/20	DUP	8.43	29.4	540	96.5
MO-2009-1	910458	7/16/20		8.45	30.6	544	103
MO-2009-1	910458	10/22/20		8.71	29.7	580	126
MO-2009-1	910458	1/12/21		8.31	27.3	458	71.6
MO-2009-1	910458	1/12/21	DUP	8.31	27.3	458	66.6
MO-2009-1	910458	4/9/21		8.42	29.6	553	97.8
MO-2009-1	910458	4/9/21	DUP	8.42	29.6	553	98.8
MO-2009-1	910458	8/15/21		8.32	31.2	470	59.0
MO-2009-1	910458	10/22/21		8.50	29.4	496	74.7
MO-2009-1	910458	10/22/21	DUP	8.50	29.4	496	74.6
MO-2009-1	910458	1/18/22		8.61	26.6	339	37.9
MO-2009-1	910458	1/18/22	DUP	8.61	26.6	339	37.9
MO-2009-1	910458	4/13/22		8.54	28.8	405	58.7
MO-2009-1	910458	8/17/22		8.30	31.2	440	63.3
MO-2009-1	910458	10/24/22		8.48	29.3	500	53.7
MO-2009-1	910458	1/24/23		8.60	26.5	330	36.6
MO-2009-1	910458	5/2/23		8.52	28.6	402	59.7
MO-2009-1	910458	7/19/23		8.33	31.1	402	82.2
MO-2009-1	910458	10/12/23		8.45	29.3	505	56.5
MO-2009-1	910458	1/8/24		8.59	26.6	329	29.9
MO-2009-1	910458	4/15/24		8.55	28.5	388	48.9
MO-2009-1	910458	8/6/24		8.30	30.8	411	36.2
MW-2016-5A	919635	10/23/24		8.31	29.4	484	21.1
MW-2016-5A	919635	8/10/16		7.59	26.2	394.4	27
MW-2016-5A	919635	10/6/16		7.83	26.7	381	24.1

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MW-2016-5A	919635	1/11/17		7.85	25.9	408.2	27.6
MW-2016-5A	919635	5/9/17		8.00	26.1	383.1	28.6
MW-2016-5A	919635	7/11/17		8.03	26.7	435	22.2
MW-2016-5A	919635	7/11/17	DUP	8.03	26.7	435	22.1
MW-2016-5A	919635	10/3/17		8.02	26.4	362	22.5
MW-2016-5A	919635	1/10/18		7.93	25.4	351	25.9
MW-2016-5A	919635	5/10/18		8.30	26.7	336	22.8
MW-2016-5A	919635	5/10/18	DUP	8.30	26.7	336	22.8
MW-2016-5A	919635	8/13/18		7.90	26.9	319	22.1
MW-2016-5A	919635	11/5/18		8.08	26.8	259	21.4
MW-2016-5A	919635	2/19/19		7.91	26.0	356	29.5
MW-2016-5A	919635	4/15/19		7.87	26.2	272	29.0
MW-2016-5A	919635	10/29/19		7.78	26.8	457	21.5
MW-2016-5A	919635	10/29/19	DUP	7.78	26.8	457	21.7
MW-2016-5A	919635	4/23/20		8.07	26.3	352	28.6
MW-2016-5A	919635	11/4/20		8.18	27.0	430	22.9
MW-2016-5A	919635	11/4/20	DUP	8.18	27.0	430	20.4
MW-2016-5A	919635	5/19/21		8.07	26.6	402	28.2
MW-2016-5A	919635	10/20/21		8.00	28.6	391	21.0
MW-2016-5A	919635	5/3/22		8.27	26.4	384	24.4
MW-2016-5A	919635	11/7/22		8.04	28.4	379	27.2
MW-2016-5A	919635	11/7/22	DUP	8.04	28.4	379	27.1
MW-2016-5A	919635	5/3/23		8.25	26.3	388	29.0
MW-2016-5A	919635	11/2/23		8.33	29.4	495	23.7
MW-2016-5A	919635	11/2/23	DUP	8.33	29.4	495	23.8
MW-2016-5A	919635	5/13/24		8.31	26.3	420	28.5
MW-2016-5B	919472	10/23/24		8.32	29.3	490	60.0
MW-2016-5B	919472	8/4/16		7.82	29.4	373.4	46
MW-2016-5B	919472	42649		8.18	28.2	438	63.3
MW-2016-5B	919472	42746		8.07	27.5	433	59.6
MW-2016-5B	919472	42886		9.14	26.8	354	45.4
MW-2016-5B	919472	42927		8.81	27.6	354	51.1
MW-2016-5B	919472	43011		8.66	27.7	465	56.1
MW-2016-5B	919472	43110		8.42	26.3	350	49.3
MW-2016-5B	919472	43230		8.41	27.8	298	41.9
MW-2016-5B	919472	43325		8.40	27.9	403	58.7
MW-2016-5B	919472	43409		8.16	29.3	358	64.8
MW-2016-5B	919472	43515		8.30	27.0	281	60.4
MW-2016-5B	919472	43570		8.06	27.7	249	56.6
MW-2016-5B	919472	43766		8.32	28.4	468	60.7
MW-2016-5B	919472	43944		8.98	27.1	319	38.6
MW-2016-5B	919472	44139		8.50	29.6	498	69.3
MW-2016-5B	919472	44335		8.43	28.6	419	77.0
MW-2016-5B	919472	44489		8.37	29.4	480	59.7
MW-2016-5B	919472	44684		8.52	28.5	432	65.2
MW-2016-5B	919472	44872		8.35	29.3	482	66.7
MW-2016-5B	919472	45049		8.49	28.5	427	67.3
MW-2016-5B	919472	45232		8.33	29.4	510	77.2
MW-2016-5B	919472	45425		8.46	28.5	444	69.1
MW-2016-6	919676	10/23/24		8.57	28.2	523	109
MW-2016-6	919676	42598		7.59	28.4	1236	490
MW-2016-6	919676	42649		7.85	28.2	714	234
MW-2016-6	919676	42746		7.83	26.4	432	67
MW-2016-6	919676	42864		8.54	28.1	876	228
MW-2016-6	919676	42926		9.03	27.8	474	117
MW-2016-6	919676	43011		8.32	28.5	718	127
MW-2016-6	919676	43110		8.25	26.0	302	60.8
MW-2016-6	919676	43230		8.26	27.7	496	61.2
MW-2016-6	919676	43325		8.14	28.3	399	77.1
MW-2016-6	919676	43409		7.91	27.6	574	238
MW-2016-6	919676	43515		7.89	27.5	396	167
MW-2016-6	919676	43570		7.84	27.3	274	75.1
MW-2016-6	919676	43766		8.30	26.9	652	164
MW-2016-6	919676	43944		8.79	26.8	298	37.5
MW-2016-6	919676	44139		8.43	27.3	738	153
MW-2016-6	919676	44335		8.46	27.6	492	165
MW-2016-6	919676	44489		8.71	28.4	470	127
MW-2016-6	919676	44684		8.45	27.6	676	144
MW-2016-6	919676	44880		8.64	28.4	459	133
MW-2016-6	919676	45049		8.43	27.6	652	133

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
MW-2016-6	919676	45232		8.63	28.3	480	123
MW-2016-6	919676	45425		8.40	27.6	639	107
NP-2	605898	10/30/24		8.28	26.7	433	42.6
NP-2	605898	2/3/25		8.33	24.7	415	38.9
NP-2	605898	39237		7.20	25.9	411	41.2
NP-2	605898	39237		7.20	25.9	411	41.2
NP-2	605898	39281		7.30	23.2	816	NA
NP-2	605898	39307		7.16	26.0	441	41.7
NP-2	605898	39458		7.60	25.0	760	43.5
NP-2	605898	39458	DUP	7.60	25.0	760	43.8
NP-2	605898	39555		7.34	25.4	379	40
NP-2	605898	39555	DUP	7.34	25.4	379	33
NP-2	605898	39640		7.62	25.9	455	40.5
NP-2	605898	39727		7.57	25.1	405	39.7
NP-2	605898	39853		7.61	25.3	337	42.4
NP-2	605898	39927		6.89	24.6	510	32.1
NP-2	605898	40073		6.68	26.6	414	40
NP-2	605898	40178		7.60	23.6	387	40.7
NP-2	605898	40226		6.35	24.7	450	42.0
NP-2	605898	40226	DUP	6.35	24.7	450	42.0
NP-2	605898	40290		7.25	23.49	447	41.9
NP-2	605898	40395		7.67	26.0	429	41.2
NP-2	605898	40476		7.66	25.3	446	41.4
NP-2	605898	40562		7.69	25.5	402	41.9
NP-2	605898	40666		7.84	25.3	413	43.5
NP-2	605898	40742		7.72	25.8	431	44.8
NP-2	605898	40742	DUP	7.72	25.8	431	44.6
NP-2	605898	40882		8.11	23.1	396	58.63
NP-2	605898	40989		7.86	24.9	337	64.11
NP-2	605898	41078		7.83	26.9	463	64.90
NP-2	605898	41136		8.01	26.3	357	65.72
NP-2	605898	41242		8.02	24.1	396	70.13
NP-2	605898	41325		7.94	23.6	376	69.34
NP-2	605898	41442		7.96	25.6	379	71.6
NP-2	605898	41513		7.82	25.4	337	64.3
NP-2	605898	41577		7.57	24.5	264	59.6
NP-2	605898	41646		7.57	23.7	329	63.0
NP-2	605898	41752		7.80	24.7	410	55.2
NP-2	605898	41821		7.59	24.6	448	48.1
NP-2	605898	41925		7.98	25.3	370	41.1
NP-2	605898	41925	DUP	7.98	25.3	370	41.3
NP-2	605898	42018		8.08	24.8	426	42.9
NP-2	605898	42605		7.84	26.0	468	45.9
NP-2	605898	42709		7.90	25.3	489	38.6
NP-2	605898	42751		8.03	23.7	406	38.2
NP-2	605898	42878		7.87	23.7	401	30.2
NP-2	605898	42878	DUP	7.87	23.7	401	30.2
NP-2	605898	42955		7.86	25.9	443	46.2
NP-2	605898	42955	DUP	7.86	25.9	443	46.1
NP-2	605898	43034		8.02	25.7	425	43.0
NP-2	605898	43194		7.80	26.4	362	41.1
NP-2	605898	43348		8.03	26.1	394	44.5
NP-2	605898	43439		8.08	25.0	320	46.6
NP-2	605898	43529		7.92	25.5	343	45.9
NP-2	605898	43592		8.23	25.1	250	45.0
NP-2	605898	43690		7.96	26.0	266	43.2
NP-2	605898	43775		7.84	24.7	466	66.9
NP-2	605898	43879		7.89	25.3	461	58.5
NP-2	605898	43957		7.97	26.1	456	17.2
NP-2	605898	44054		7.96	25.9	467	42.5
NP-2	605898	44153		8.11	24.7	462	39.8
NP-2	605898	44263		8.08	25.4	458	40.5
NP-2	605898	44376		8.08	25.8	459	41.0
NP-2	605898	44425		7.65	25.8	462	41.9
NP-2	605898	44515		8.29	257	420	58.2
NP-2	605898	44600		8.30	24.7	418	38.9
NP-2	605898	44685		8.26	25.1	407	36.7
NP-2	605898	44797		7.60	25.8	418	39.6
NP-2	605898	44874		8.31	25.7	423	39.1
NP-2	605898	44951		8.29	24.6	416	38.0

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
NP-2	605898	45054		8.28	25.0	409	42.3
NP-2	605898	45131		7.37	25.8	424	45.6
NP-2	605898	45236		8.26	25.9	424	44.0
NP-2	605898	45300		8.27	24.6	400	38.9
NP-2	605898	45428		8.30	25.1	406	39.8
NP-2	605898	45516		7.34	25.8	430	40.7
PS-1	220861	41673		7.21	24.7	2600	1310
PS-1	220861	41743		7.56	27.1	1461	1250
PS-1	220861	41829		6.71	27.4	2320	1270
PS-1	220861	41953		7.39	26.5	1806	1150
PS-1	220861	42016		7.72	26.6	1572	1130
PS-1	220861	42095		7.64	27.8	1268	1140
PS-1	220861	42200		7.18	26.6	2180	1180
PS-1	220861	42311		7.63	26.1	1393	1150
PS-1	220861	42375		7.38	24.8	1518	1210
PS-1	220861	42499		7.49	26.7	1247	1220
PS-1	220861	42600		7.56	27.4	2546	1190
PS-1	220861	42843		7.84	27.3	2468	1190
PS-1	220861	43216		7.71	27.2	2050	1230
PS-1	220861	43571		7.78	27.2	1338	1390
PS-1	220861	43977		8.19	27.3	2595	1200
PS-1	220861	44293		7.83	27.7	2694	1330
PS-1	220861	44673		8.46	27.4	2480	1250
PS-1	220861	45061		8.42	27.1	2430	1300
PS-1	220861	45447		8.39	27.4	2460	1210
PS-2	220862	41673		7.01	25.1	1935	1080
PS-2	220862	41673	DUP	7.01	25.1	1935	1090
PS-2	220862	41743		7.62	26.6	1303	1050
PS-2	220862	41829		6.79	27.5	1934	1120
PS-2	220862	41953		7.09	26.5	1689	1020
PS-2	220862	42016		7.71	25.9	1482	1000
PS-2	220862	42095		7.62	27.8	1218	1000
PS-2	220862	42200		7.51	26.5	1894	1040
PS-2	220862	42311		7.70	25.7	1358	1010
PS-2	220862	42375		7.40	25.5	1483	1030
PS-2	220862	42499		7.57	26.9	1249	1070
PS-2	220862	42600		7.53	28.0	2215	1040
PS-2	220862	42843		7.75	27.5	2160	991
PS-2	220862	43216		7.70	27.0	1781	999
PS-2	220862	43571		7.83	26.9	1245	1070
PS-2	220862	43977		8.09	27.0	2202	965
PS-2	220862	44293		7.87	27.4	2214	997
PS-2	220862	44676		8.33	27.2	1958	999
PS-2	220862	45061		8.31	27.4	1988	896
PS-2	220862	45447		8.27	27.2	1940	895
PS-3	220863	41673		7.04	25.3	1810	975
PS-3	220863	41743		7.57	26.7	1270	996
PS-3	220863	41743	DUP	7.57	26.7	1270	997
PS-3	220863	41829		6.76	27.6	1799	1120
PS-3	220863	41953		7.26	26.5	1658	1090
PS-3	220863	42016		7.75	26.0	1457	1010
PS-3	220863	42095		7.67	29.1	1184	1010
PS-3	220863	42200		7.56	27.2	1854	1040
PS-3	220863	42311		7.68	26.6	1337	983
PS-3	220863	42375		7.40	24.8	1455	1040
PS-3	220863	42499		7.55	27.2	1740	1020
PS-3	220863	42600		7.48	27.5	2202	1000
PS-3	220863	42600	DUP	7.48	27.5	2202	1020
PS-3	220863	42843		7.73	27.3	2073	955
PS-3	220863	43216		7.63	27.3	1630	900
PS-3	220863	43571		7.90	27.3	1152	946
PS-3	220863	43977		8.06	27.4	1899	833
PS-3	220863	44293		7.92	27.3	1866	843
PS-3	220863	44293	DUP	7.92	27.3	1866	835
PS-3	220863	44676		8.39	27.2	1586	818
PS-3	220863	45061		8.36	27.4	1627	692
PS-3	220863	45447		8.32	27.6	1660	576
PS-4	220864	41673		7.07	25.2	2570	1280
PS-4	220864	41743		7.48	27.6	1393	1260
PS-4	220864	41829		7.23	27.5	2330	1300

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
PS-4	220864	41953		7.17	26.9	1923	1260
PS-4	220864	42016		7.62	26.3	1664	1220
PS-4	220864	42095		7.64	28.2	1306	1230
PS-4	220864	42095	DUP	7.64	28.2	1306	1240
PS-4	220864	42200		6.69	27.2	2280	1240
PS-4	220864	42311		7.54	26.6	1412	1230
PS-4	220864	42375		7.37	24.2	1560	1290
PS-4	220864	42375	DUP	7.37	24.2	1560	1290
PS-4	220864	42499		7.52	27.1	1430	1280
PS-4	220864	42600		7.53	27.6	2667	1280
PS-4	220864	42870		7.43	27.4	2620	1260
PS-4	220864	43280		7.84	27.5	1673	1250
PS-4	220864	43571		7.70	27.2	1328	1390
PS-4	220864	43571	DUP	7.70	27.2	1328	1450
PS-4	220864	43977		8.46	27.4	2772	1210
PS-4	220864	44293		8.01	27.7	2543	1210
PS-4	220864	44673		8.23	27.1	2341	1150
PS-4	220864	45061		8.25	27.0	2280	1180
PS-4	220864	45447		8.19	27.2	2210	1110
PS-4	220864	45447	DUP	8.19	27.2	2210	1130
PZ-7	561870	39037		NM	NM	NM	270
PZ-7	561870	39094		7.30	21.6	920	340
PZ-7	561870	39189		7.13	23.8	777	360
PZ-7	561870	39287		7.31	28.2	979	360
PZ-7	561870	39454		7.02	19.2	1106	400
PZ-7	561870	39566		7.09	27.6	699	440
PZ-7	561870	39640		7.29	24.5	1173	400
PZ-7	561870	39640	DUP	7.29	24.5	1173	400
PZ-7	561870	39735		8.31	25.0	1300	420
PZ-7	561870	39826		7.46	21.6	5200	440
PZ-7	561870	39909		6.90	24.2	1100	460
PZ-7	561870	40291		6.12	20.51	1400	432
PZ-7	561870	40681		7.04	24.2	1463	472
PZ-7	561870	40681	DUP	7.04	24.2	1463	470
PZ-7	561870	41066		6.93	25.9	1458	489.1
PZ-7	561870	41435		7.20	29.2	1038	500
PZ-7	561870	41737		7.11	24.0	966	428
PZ-7	561870	42115		7.05	22.8	822	434
PZ-7	561870	42486		7.10	22.6	829	441
PZ-7	561870	42864		7.62	23.1	1319	466
PZ-7	561870	43222		7.66	24.2	1152	478
PZ-7	561870	43571		8.04	24.6	948	528
PZ-7	561870	43936		8.05	24.4	1384	490
PZ-7	561870	44294		7.92	24.4	1410	482
PZ-7	561870	44677		8.04	24.7	1490	687
PZ-7	561870	45034		8.04	24.8	1479	590
PZ-7	561870	45405		8.14	24.5	1420	577
PZ-8	561866	39035		NM	NM	NM	470
PZ-8	561866	39092		6.6	21.0	985	460
PZ-8	561866	39183		7.41	19.8	1074	540
PZ-8	561866	39275		7.27	27.3	935	450
PZ-8	561866	39450		7.52	23.1	1045	320
PZ-8	561866	39546		7.16	25.4	962	500
PZ-8	561866	39630		7.15	26.49	1203	400
PZ-8	561866	39729		7.22	28.2	1400	460
PZ-8	561866	39821		7.05	22.3	1000	330
PZ-8	561866	39911		6.54	24.1	900	280
PZ-8	561866	40290		6.88	16.3	1230	305
PZ-8	561866	40654		7.05	21.5	1147	364
PZ-8	561866	41024		6.41	24.1	935	344.9
PZ-8	561866	41435		7.35	26.7	943	380
PZ-8	561866	41752		7.16	23.7	1216	480
PZ-8	561866	42109		6.84	24.6	780	454
PZ-8	561866	42486		6.98	24.7	833	422
PZ-8	561866	42864		7.92	24.9	1358	603
PZ-8	561866	43222		7.70	24.2	1168	642
PZ-8	561866	43572		7.86	23.6	844	580
PZ-8	561866	43936		7.83	23.0	1535	518
PZ-8	561866	44295		8.08	22.5	1522	745
PZ-8	561866	44698		8.03	25.4	1471	622

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Well Name	ADWR 55 Registry No.	Sample Date	Duplicate	pH (SU)	Temperature (deg C)	Specific Conductance (µS/cm)	Sulfate, Dissolved (mg/L)
PZ-8	561866	45028		8.01	25.4	1460	666
PZ-8	561866	45391		8.06	25.6	1440	553
TMM-1	616156	39252		7.73	29.7	351	14.1
TMM-1	616156	39300		8.04	25.2	505	10
TMM-1	616156	39457		7.77	24.2	254	<0.5
TMM-1	616156	39556		7.54	25.1	268	1
TMM-1	616156	39638		7.94	27.3	296	7.3
TMM-1	616156	39730		8.14	29.7	281	<0.5
TMM-1	616156	39848		7.80	24.4	236	5.7
TMM-1	616156	39924		7.92	26.7	281	5.5
TMM-1	616156	40100		8.12	31.1	256	0.6
TMM-1	616156	40288		8.08	27.0	281	12
TMM-1	616156	40457		8.56	27.4	269	<0.5
TMM-1	616156	40654		7.96	26.8	303	11.6
TMM-1	616156	40898		7.10	20.4	1580	<0.5
TMM-1	616156	41044		8.28	28.8	32.8	7.93
TMM-1	616156	41236		7.64	22.8	479	<0.5
TMM-1	616156	41236	DUP	7.64	22.8	479	<0.5
TMM-1	616156	41444		8.41	29.9	263	1.43
TMM-1	616156	41576		7.11	24.8	183	<0.50
TMM-1	616156	41752		8.49	23.6	266	<0.50

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
DUP = duplicate sample

Appendix B

Data Verification Report

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1. Introduction

This report summarizes the data verification review of groundwater samples collected and analyzed during the fourth quarter 2024 and first quarter 2025 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) (Hydro Geo Chem [HGC], 2006). Appendix C 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 reported 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 C. Based on the results of surrogate spike recovery, 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.

Project ID	Wells Reported
Fourth Quarter 2024 Number of wells sampled: 28 Number of well samples collected (including duplicates and multiple samples from one well): 34 Number of duplicate samples collected: 3 Number of blanks collected: 4 Number of reanalyzed samples: 0 Total number of analyses: 38	
L90614	MH-29, MH-28
24J0344	ESP-4, ESP-2, ESP-3, MO-2007-1C, MO-2007-1B, MO-2007-1A, MO-2007-5C, MO-2007-5B, MO-2007-4C, MO-2007-4B, MO-2007-4A. MO-2007-3C, MO-2007-3B, MO-2007-6B, MO-2007-6A. MO-2009-1, DUP20241008A, DUP20241009A, EQB20241009A, FB20241009A
24J0660	MW-2016-06, MW-2016-05A, MW-2016-05B
24J0752	M-10, NP-2
24K0405	CW-3, CW-9, CW-7600, CW-7700, CW-7800, CW-7900
24K0575	COTONIAWELL, GV-2, DUP20241120A, EQB20241120A, FB20241120A
First Quarter 2025 Number of wells sampled: 14 Number of well samples collected (including duplicates and multiple samples from one well): 19 Number of duplicate samples collected: 2 Number of blanks collected: 2 Number of reanalyzed samples: 0 Total number of analyses: 21	
25A0414	MO-2007-3C, MO-2007-4C, MO-2007-4B, MO-2007-4A, DUP20250116A, EQB20250116A, FB20250116A
25A0586	MO-2007-3B, MO-2007-6B, MO-2007-6A
25A0672	MO-2009-1
25B0295	NP-2, COTONIAWELL, GV-2, CW-10, CW-9, CW-7600, CW-7700, CW-7800, CW-7900, DUP20250206A

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 (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 2024 and first quarter 2025 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 QC 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 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:

- ASTM D516-02/-07/-11 (Turbidimetric)
- EPA 300.0 (Ion-Chromatography)

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)	PQL (mg/L)	Target MDL[1] (mg/L)
ACZ	ASTM D516-02/-07/-11	100	500	10
Turner	EPA 300.0	2.81-28.1	5.00-50.0	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 2024 or first quarter 2025, however, the PQL for an undiluted sample using method ASTM D516-02/-07/-11 reported by ACZ in past quarters was 5 mg/L. Samples with higher range concentrations of sulfate require 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 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 80 and 120 percent. Instances in which analytical spike recoveries were high, low, or unusable are qualified with an "M1", "M2", or "M3" flag, respectively. There were no reports of the M1 flag in fourth quarter 2024 and first quarter 2025. The M2 flag was used in fourth quarter reports 24J0344, 24J0660, 24J0752, 24K0405, 24K0575, and first quarter reports 25A0586, 25A0672, and 25B0295. The M3 flag was used in report L90614 in the fourth quarter 2024. In all cases in which the M2 and M3 flags were used, 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 the tolerance ranges 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 re-analyzed by Turner or ACZ in the fourth quarter 2024 or first quarter 2025.

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, 3.5.3, 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, five field duplicate samples were collected by Sierrita for filtered sulfate analysis. Three field duplicates were collected in the fourth quarter 2024 (DUP20241008A, DUP20241009A, DUP20241120A) and two field duplicates were collected in the first quarter 2025 (DUP20250116A and DUP20250206A). The collection of three duplicate samples in the fourth quarter 2024 and two duplicate samples in the first quarter 2025 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 0.31 to 17.51%. RPD values were within the default 20% acceptance criteria for field duplicates as stated in Section 3.3.1 of the QAPP. The overall DQI for precision is met for samples in fourth quarter 2024 and first quarter 2025.

Project No.	Well ID	Duplicate ID	Sample (mg/l)	Duplicate (mg/l)	RPD
24J0344	MO-2007-1B	DUP20241008A	128	125	2.37%
24J0344	MO-2007-4A	DUP20241009A	32.3	32.2	0.31%
24K0575	GV-02	DUP20241120A	58.1	58.6	0.86%
25A0414	MO-2007-4A	DUP20250116A	33.0	32.6	1.22%
25B0295	CW-9	DUP20250206A	67.7	56.8	17.51%

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 and comparison to historic results. 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 2023 Mitigation Performance Review (Clear Creek Associates, 2024). 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 2024, two field blanks (FB20241009A, FB20241120A) and two field equipment blanks (EQB20241009A, EQB20241120A) were collected. The collection of two field blanks in fourth quarter 2024 exceeds the QAPP objective of one blank for every 20 groundwater samples collected.

During the first quarter 2025, one field blank (FB20250116A) and one equipment blank (EQB20250116A) were collected. The collection of one field blanks in the first quarter 2025 exceeds the QAPP objective of one blank for every 20 groundwater samples collected.

None of the blank samples collected in the fourth quarter 2024 and first quarter 2025 had concentrations above the PQL. The results demonstrate that the sulfate concentrations reported fourth quarter 2024 and first quarter 2025 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. 2024. Mitigation Performance Review for 2023, Mitigation Order on Consent Docket No. P-50-06. April 15, 2024.

Environmental Protection Agency. 2020. National Functional Guidelines for Inorganic Superfund Methods Data Review. November, 2020.

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 C

Analytical Data Reports

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

October 21, 2024

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

CC: Ben Daigneau

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

Project ID: - SULFATE ONLY
ACZ Project ID: L90614

Jeff Joy:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on October 03, 2024. This project has been assigned to ACZ's project number, L90614. 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 L90614. 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 November 20, 2024. 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.

ACCREDITED IN ACCORDANCE WITH nelac

ACIL

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID:
Sample ID: MH-29

ACZ Sample ID: ***L90614-01***
Date Sampled: *10/01/24 06:46*
Date Received: *10/03/24*
Sample Matrix: *Groundwater*

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Sulfate	ASTM D516-07/-11/-16	100	1430		*	mg/L	100	500	10/08/24 10:13	jqr

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID:
Sample ID: MH-28

ACZ Sample ID: ***L90614-02***
Date Sampled: *10/01/24 06:26*
Date Received: *10/03/24*
Sample Matrix: *Groundwater*

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Sulfate	ASTM D516-07/-11/-16	100	1860		*	mg/L	100	500	10/08/24 10:14	jqr

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID:
Sample ID: MH-14A

ACZ Sample ID: ***L90614-03***
Date Sampled: *10/02/24 06:08*
Date Received: *10/03/24*
Sample Matrix: *Groundwater*

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Sulfate	ASTM D516-07/-11/-16	100	2060		*	mg/L	100	500	10/08/24 10:15	jqr

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID:
Sample ID: MH-15WA

ACZ Sample ID: ***L90614-04***
Date Sampled: *10/02/24 06:45*
Date Received: *10/03/24*
Sample Matrix: *Groundwater*

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Sulfate	ASTM D516-07/-11/-16	100	1980		*	mg/L	100	500	10/08/24 10:15	jqr

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID:
Sample ID: MH-16WA

ACZ Sample ID: ***L90614-05***
Date Sampled: *10/02/24 07:22*
Date Received: *10/03/24*
Sample Matrix: *Groundwater*

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Sulfate	ASTM D516-07/-11/-16	100	1910		*	mg/L	100	500	10/08/24 10:16	jqr

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
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Inorganic Reference

Report Header Explanations

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

QC Sample Types

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

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic QC Summary

CSIERRI

ACZ Project ID: ***L90614***

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 EPA 200.8

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599199													
WG599199ICV	ICV	10/15/24 11:11	MS240930-3	.02002		.01888	mg/L	94	90	110			
WG599199ICB	ICB	10/15/24 11:13				U	mg/L		-0.00088	0.00088			
WG599199LFB	LFB	10/15/24 11:15	MS241008-3	.01		.00978	mg/L	98	85	115			
L90618-03AS	AS	10/15/24 11:41	MS241008-3	.01	.00066	.01026	mg/L	96	70	130			
L90618-03ASD	ASD	10/15/24 11:43	MS241008-3	.01	.00066	.01053	mg/L	99	70	130	3	20	

Arsenic, dissolved EPA 200.8

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599199													
WG599199ICV	ICV	10/15/24 11:11	MS240930-3	.05		.0495	mg/L	99	90	110			
WG599199ICB	ICB	10/15/24 11:13				U	mg/L		-0.00044	0.00044			
WG599199LFB	LFB	10/15/24 11:15	MS241008-3	.0501		.05017	mg/L	100	85	115			
L90618-03AS	AS	10/15/24 11:41	MS241008-3	.0501	.00027	.05463	mg/L	109	70	130			
L90618-03ASD	ASD	10/15/24 11:43	MS241008-3	.0501	.00027	.05402	mg/L	107	70	130	1	20	

Beryllium, dissolved EPA 200.8

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599199													
WG599199ICV	ICV	10/15/24 11:11	MS240930-3	.05		.049961	mg/L	100	90	110			
WG599199ICB	ICB	10/15/24 11:13				U	mg/L		-0.000176	0.000176			
WG599199LFB	LFB	10/15/24 11:15	MS241008-3	.0501		.049887	mg/L	100	85	115			
L90618-03AS	AS	10/15/24 11:41	MS241008-3	.0501	U	.048	mg/L	96	70	130			
L90618-03ASD	ASD	10/15/24 11:43	MS241008-3	.0501	U	.047787	mg/L	95	70	130	0	20	

Cadmium, dissolved EPA 200.8

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599199													
WG599199ICV	ICV	10/15/24 11:11	MS240930-3	.05		.05067	mg/L	101	90	110			
WG599199ICB	ICB	10/15/24 11:13				U	mg/L		-0.00011	0.00011			
WG599199LFB	LFB	10/15/24 11:15	MS241008-3	.05005		.04913	mg/L	98	85	115			
L90618-03AS	AS	10/15/24 11:41	MS241008-3	.05005	U	.051588	mg/L	103	70	130			
L90618-03ASD	ASD	10/15/24 11:43	MS241008-3	.05005	U	.050969	mg/L	102	70	130	1	20	

Chromium, dissolved EPA 200.8

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599199													
WG599199ICV	ICV	10/15/24 11:11	MS240930-3	.05		.04995	mg/L	100	90	110			
WG599199ICB	ICB	10/15/24 11:13				U	mg/L		-0.0011	0.0011			
WG599199LFB	LFB	10/15/24 11:15	MS241008-3	.05005		.04849	mg/L	97	85	115			
L90618-03AS	AS	10/15/24 11:41	MS241008-3	.05005	U	.04805	mg/L	96	70	130			
L90618-03ASD	ASD	10/15/24 11:43	MS241008-3	.05005	U	.04778	mg/L	95	70	130	1	20	

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic QC Summary

CSIERRI

ACZ Project ID: ***L90614***

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.

Cobalt, dissolved EPA 200.7

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599155													
WG599155ICV	ICV	10/11/24 15:13	II240928-4	1.992		2.029	mg/L	102	95	105			
WG599155ICB	ICB	10/11/24 15:19				U	mg/L		-0.06	0.06			
WG599155LFB	LFB	10/11/24 15:31	II241007-1	.5005		.491	mg/L	98	85	115			
L90618-05AS	AS	10/11/24 15:59	II241007-1	.5005	U	.47	mg/L	94	85	115			
L90618-05ASD	ASD	10/11/24 16:08	II241007-1	.5005	U	.485	mg/L	97	85	115	3	20	

Copper, dissolved EPA 200.7

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599155													
WG599155ICV	ICV	10/11/24 15:13	II240928-4	2		2.031	mg/L	102	95	105			
WG599155ICB	ICB	10/11/24 15:19				U	mg/L		-0.03	0.03			
WG599155LFB	LFB	10/11/24 15:31	II241007-1	.5005		.516	mg/L	103	85	115			
L90618-05AS	AS	10/11/24 15:59	II241007-1	.5005	U	.502	mg/L	100	85	115			
L90618-05ASD	ASD	10/11/24 16:08	II241007-1	.5005	U	.515	mg/L	103	85	115	3	20	

Fluoride SM 4500-F C-2011

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG598815													
WG598815ICV	ICV	10/07/24 15:43	WC241003-1	2		2	mg/L	100	90	110			
WG598815ICB	ICB	10/07/24 15:49				U	mg/L		-0.3	0.3			
WG598815LFB1	LFB	10/07/24 15:59	WC240411-1	5		5.07	mg/L	101	90	110			
WG598815LFB2	LFB	10/07/24 18:15	WC240411-1	5		5.17	mg/L	103	90	110			
L90586-01AS	AS	10/07/24 18:23	WC240411-1	5	1	6.12	mg/L	102	90	110			
L90586-01ASD	ASD	10/07/24 18:26	WC240411-1	5	1	6.06	mg/L	101	90	110	1	20	
L90614-04AS	AS	10/07/24 19:21	WC240411-1	5	.18	5.29	mg/L	102	90	110			
L90614-04ASD	ASD	10/07/24 19:33	WC240411-1	5	.18	5.29	mg/L	102	90	110	0	20	
WG598908													
WG598908ICV	ICV	10/08/24 15:17	WC241003-1	2		2.14	mg/L	107	90	110			
WG598908ICB	ICB	10/08/24 15:21				U	mg/L		-0.3	0.3			
WG598908LFB1	LFB	10/08/24 15:28	WC240411-1	5		4.84	mg/L	97	90	110			
L90614-02AS	AS	10/08/24 16:33	WC240411-1	5	.19	5.02	mg/L	97	90	110			
L90614-02ASD	ASD	10/08/24 16:37	WC240411-1	5	.19	5.02	mg/L	97	90	110	0	20	
WG598908LFB2	LFB	10/08/24 17:25	WC240411-1	5		5.02	mg/L	100	90	110			

Lead, dissolved EPA 200.8

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599199													
WG599199ICV	ICV	10/15/24 11:11	MS240930-3	.05		.05053	mg/L	101	90	110			
WG599199ICB	ICB	10/15/24 11:13				U	mg/L		-0.00022	0.00022			
WG599199LFB	LFB	10/15/24 11:15	MS241008-3	.05005		.05064	mg/L	101	85	115			
L90618-03AS	AS	10/15/24 11:41	MS241008-3	.05005	.00012	.05492	mg/L	109	70	130			
L90618-03ASD	ASD	10/15/24 11:43	MS241008-3	.05005	.00012	.0546	mg/L	109	70	130	1	20	

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic QC Summary

CSIERRI

ACZ Project ID: ***L90614***

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.

Magnesium, dissolved EPA 200.7

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599155													
WG599155ICV	ICV	10/11/24 15:13	II240928-4	100		96.92	mg/L	97	95	105			
WG599155ICB	ICB	10/11/24 15:19				.26	mg/L		-0.6	0.6			
WG599155LFB	LFB	10/11/24 15:31	II241007-1	50.59457		48.93	mg/L	97	85	115			
L90618-05AS	AS	10/11/24 15:59	II241007-1	50.59457	51.5	98.67	mg/L	93	85	115			
L90618-05ASD	ASD	10/11/24 16:08	II241007-1	50.59457	51.5	101.7	mg/L	99	85	115	3	20	

Molybdenum, dissolved EPA 200.7

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599155													
WG599155ICV	ICV	10/11/24 15:13	II240928-4	2		2.02	mg/L	101	95	105			
WG599155ICB	ICB	10/11/24 15:19				U	mg/L		-0.06	0.06			
WG599155LFB	LFB	10/11/24 15:31	II241007-1	.5005		.494	mg/L	99	85	115			
L90618-05AS	AS	10/11/24 15:59	II241007-1	.5005	.031	.5	mg/L	94	85	115			
L90618-05ASD	ASD	10/11/24 16:08	II241007-1	.5005	.031	.527	mg/L	99	85	115	5	20	

Nickel, dissolved EPA 200.8

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599199													
WG599199ICV	ICV	10/15/24 11:11	MS240930-3	.05		.05247	mg/L	105	90	110			
WG599199ICB	ICB	10/15/24 11:13				U	mg/L		-0.00088	0.00088			
WG599199LFB	LFB	10/15/24 11:15	MS241008-3	.0501		.05088	mg/L	102	85	115			
L90618-03AS	AS	10/15/24 11:41	MS241008-3	.0501	.00056	.04845	mg/L	96	70	130			
L90618-03ASD	ASD	10/15/24 11:43	MS241008-3	.0501	.00056	.04829	mg/L	95	70	130	0	20	

Nitrate/Nitrite as N EPA 353.2

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599169													
WG599169ICV	ICV	10/11/24 23:49	WI240725-5	2.416		2.424	mg/L	100	90	110			
WG599169ICB	ICB	10/11/24 23:50				U	mg/L		-0.02	0.02			
WG599173													
WG599173LFB	LFB	10/12/24 4:11	WI240828-3	2		1.98	mg/L	99	90	110			
L90614-01AS	AS	10/12/24 4:18	WI240828-3	2	U	2.111	mg/L	106	90	110			
L90614-02DUP	DUP	10/12/24 4:20			U	U	mg/L				0	20	RA

Residue, Filterable (TDS) @180C SM 2540 C-2011

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG598794													
WG598794PBW	PBW	10/07/24 11:46				40	mg/L		-20	20			B7
WG598794LCSW	LCSW	10/07/24 11:55	PCN627050	1000		984	mg/L	98	80	120			
L90614-01DUP	DUP	10/07/24 13:42			2280	2306	mg/L				1	10	
L90618-06DUP	DUP	10/07/24 15:29			3720	3716	mg/L				0	10	
WG599259													
WG599259PBW	PBW	10/14/24 12:45				U	mg/L		-20	20			
WG599259LCSW	LCSW	10/14/24 12:47	PCN625813	1000		970	mg/L	97	80	120			
L90788-02DUP	DUP	10/14/24 13:16			986	990	mg/L				0	10	

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic QC Summary

CSIERRI

ACZ Project ID: ***L90614***

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.

Selenium, dissolved EPA 200.8

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599199													
WG599199ICV	ICV	10/15/24 11:11	MS240930-3	.05		.05289	mg/L	106	90	110			
WG599199ICB	ICB	10/15/24 11:13				.00014	mg/L		-0.00022	0.00022			
WG599199LFB	LFB	10/15/24 11:15	MS241008-3	.05005		.05101	mg/L	102	85	115			
L90618-03AS	AS	10/15/24 11:41	MS241008-3	.05005	U	.05743	mg/L	115	70	130			
L90618-03ASD	ASD	10/15/24 11:43	MS241008-3	.05005	U	.05726	mg/L	114	70	130	0	20	

Sulfate ASTM D516-07/-11/-16

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG598857													
WG598857ICV	ICV	10/08/24 9:28	WI240925-2	20.02		19.7	mg/L	98	85	115			
WG598857ICB	ICB	10/08/24 9:28				U	mg/L		-2.5	2.5			
WG598857LFB	LFB	10/08/24 9:39	WI241001-1	10		10.5	mg/L	105	85	115			
L90614-01AS	AS	10/08/24 10:13	SO4TURB	10	1430	1300.7	mg/L	-1293	85	115			M3
L90614-01ASD	ASD	10/08/24 10:14	SO4TURB	10	1430	1391.6	mg/L	-384	85	115	7	20	M3

Thallium, dissolved EPA 200.8

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599199													
WG599199ICV	ICV	10/15/24 11:11	MS240930-3	.05		.05202	mg/L	104	90	110			
WG599199ICB	ICB	10/15/24 11:13				U	mg/L		-0.00022	0.00022			
WG599199LFB	LFB	10/15/24 11:15	MS241008-3	.0501		.05015	mg/L	100	85	115			
L90618-03AS	AS	10/15/24 11:41	MS241008-3	.0501	U	.05456	mg/L	109	70	130			
L90618-03ASD	ASD	10/15/24 11:43	MS241008-3	.0501	U	.05422	mg/L	108	70	130	1	20	

Uranium, dissolved EPA 200.8

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG599199													
WG599199ICV	ICV	10/15/24 11:11	MS240930-3	.05		.04984	mg/L	100	90	110			
WG599199ICB	ICB	10/15/24 11:13				U	mg/L		-0.00022	0.00022			
WG599199LFB	LFB	10/15/24 11:15	MS241008-3	.05		.04857	mg/L	97	85	115			
L90618-03AS	AS	10/15/24 11:41	MS241008-3	.05	.00257	.06012	mg/L	115	70	130			
L90618-03ASD	ASD	10/15/24 11:43	MS241008-3	.05	.00257	.06006	mg/L	115	70	130	0	20	

ACZ Laboratories, Inc.
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Inorganic Extended Qualifier Report

FMI Gold & Copper - Sierrita

ACZ Project ID: ***L90614***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L90614-01	WG598815	Fluoride	SM 4500-F C-2011	VC	CCV recovery was above the acceptance limits. Target analyte was not detected in the sample [< MDL].
	WG599173	Nitrate/Nitrite as N	EPA 353.2	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).
	WG598794	Residue, Filterable (TDS) @180C	SM 2540 C-2011	B7	Target analyte detected in prep / method blank at or above acceptance limit. Sample value is > 10X the concentration in the method blank.
	WG598857	Sulfate	ASTM D516-07/-11/-16	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.
L90614-02	WG599173	Nitrate/Nitrite as N	EPA 353.2	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).
	WG598794	Residue, Filterable (TDS) @180C	SM 2540 C-2011	B7	Target analyte detected in prep / method blank at or above acceptance limit. Sample value is > 10X the concentration in the method blank.
	WG598857	Sulfate	ASTM D516-07/-11/-16	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.
L90614-03	WG599199	Beryllium, dissolved	EPA 200.8	IA	Internal standard recovery exceeded the acceptance limits. Concentration of associated target analyte(s) in the sample is < MDL.
	WG599173	Nitrate/Nitrite as N	EPA 353.2	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).
	WG599259	Residue, Filterable (TDS) @180C	SM 2540 C-2011	HC	Initial analysis within holding time. Reanalysis was past holding time, which was required due to a QC failure during the initial analysis.
	WG598857	Sulfate	ASTM D516-07/-11/-16	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.
L90614-04	WG599173	Nitrate/Nitrite as N	EPA 353.2	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).
	WG598794	Residue, Filterable (TDS) @180C	SM 2540 C-2011	B7	Target analyte detected in prep / method blank at or above acceptance limit. Sample value is > 10X the concentration in the method blank.
	WG598857	Sulfate	ASTM D516-07/-11/-16	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.
L90614-05	WG599173	Nitrate/Nitrite as N	EPA 353.2	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).
	WG598794	Residue, Filterable (TDS) @180C	SM 2540 C-2011	B7	Target analyte detected in prep / method blank at or above acceptance limit. Sample value is > 10X the concentration in the method blank.
	WG598857	Sulfate	ASTM D516-07/-11/-16	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.

ACZ Laboratories, Inc.
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Certification Qualifiers

FMI Gold & Copper - Sierrita

ACZ Project ID: ***L90614***

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

FMI Gold & Copper - Sierrita

ACZ Project ID: L90614
Date Received: 10/03/2024 10:02
Received By:
Date Printed: 10/3/2024

Receipt Verification

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

Samples/Containers

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

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?
6116	1	<=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.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

FMI Gold & Copper - Sierrita

ACZ Project ID:	L90614
Date Received:	10/03/2024 10:02
Received By:	
Date Printed:	10/3/2024

[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.

L90614

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

CHAIN of CUSTODY

Report to:

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

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

Copy of Report to:

Name: B Dorris, J Joy, K Peterson
Company:

E-mail: bdorris@fmi.com jjoy@fmi.com Kpeterso1@fmi.com
Telephone: 520-393-2625

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?
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.

YES ☐ NO ☐

Are samples for CO DW Compliance Monitoring?
If yes, please include state forms. Results will be reported to PQL.

YES ☐ NO ☒

PROJECT INFORMATION

Quote #:
Project/PO #: ZS000009YQ
Reporting state for compliance testing:
Sampler's Name: Jeff Joy
samples NRC licensable material? Yes No

ANALYSES REQUESTED *(attach list or use quote number)*

LE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	Quarterly							
	10/1/24 : 0646	GW	4	✘							
	10/1/24 : 0626	GW	4	✘							
IA	10/2/24 : 0608	GW	4	✘							
5WA	10/2/24 : 0645	GW	4	✘							
6WA	10/2/24 : 0722	GW	4	✘							

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

L90614 Chain of Custo

REMARKS

Cooler 1

Copy of report with Sulfate results only to Ben Daigneau bdaigneau@geo-logic.com

UPS Tracking 1Z 867 7E4 22 1002 348 5

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	10/2/24 : 1530		10/3/24

FRMAD050.01.15.09 White - Return with sample. Yellow - Retain for your records.

November 05, 2024

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

TEL (520) 393-4345
FAX (520) 648-8608

Work Order No.: 24J0344
Order Name: Sulfate

RE: Groundwater

Dear Jeff Joy,

Turner Laboratories, Inc. received 20 sample(s) on 10/10/2024 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

Turner Laboratories, Inc.

Date: 11/05/2024

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 24J0344
Date Received: 10/10/2024

Order: Sulfate

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
24J0344-01	ESP-4	Ground Water	10/07/2024 0900
24J0344-02	ESP-2	Ground Water	10/07/2024 1324
24J0344-03	ESP-3	Ground Water	10/07/2024 1422
24J0344-04	MO-2007-1C	Ground Water	10/08/2024 0849
24J0344-05	MO-2007-1B	Ground Water	10/08/2024 1017
24J0344-06	MO-2007-1A	Ground Water	10/08/2024 1042
24J0344-07	MO-2007-5C	Ground Water	10/08/2024 1325
24J0344-08	MO-2007-5B	Ground Water	10/08/2024 1455
24J0344-09	MO-2007-4C	Ground Water	10/09/2024 0813
24J0344-10	MO-2007-4B	Ground Water	10/09/2024 1002
24J0344-11	MO-2007-4A	Ground Water	10/09/2024 1037
24J0344-12	MO-2007-3C	Ground Water	10/09/2024 1317
24J0344-13	MO-2007-3B	Ground Water	10/09/2024 1459
24J0344-14	MO-2007-6B	Ground Water	10/10/2024 0758
24J0344-15	MO-2007-6A	Ground Water	10/10/2024 0844
24J0344-16	MO-2009-1	Ground Water	10/10/2024 1027
24J0344-17	DUP20241008A	Ground Water	10/08/2024 0000
24J0344-18	DUP20241009A	Ground Water	10/09/2024 0000
24J0344-19	EQB20241009A	Ground Water	10/09/2024 0000
24J0344-20	FB20241009A	Ground Water	10/09/2024 0000

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 24J0344
Date Received: 10/10/2024

Case Narrative

E4	Concentration estimated. Analyte was detected below laboratory Minimum Reporting Limit (MRL) but above MDL.
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

Turner Laboratories, Inc.

Date: 11/05/2024

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 24J0344
Lab Sample ID: 24J0344-01

Client Sample ID: ESP-4
Collection Date/Time: 10/07/2024 0900
Matrix: Ground Water
Order Name: Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	94.1	2.81	5.00		mg/L	1	10/21/2024 1000	10/21/2024 2325	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	ESP-2
Project:	Groundwater	**Collection Date/Time:**	10/07/2024 1324
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-02	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	31.0	2.81	5.00		mg/L	1	10/21/2024 1000	10/21/2024 2344	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	ESP-3
Project:	Groundwater	**Collection Date/Time:**	10/07/2024 1422
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-03	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	35.0	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0004	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-1C
Project:	Groundwater	**Collection Date/Time:**	10/08/2024 0849
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-04	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	3.69	2.81	5.00	E4	mg/L	1	10/21/2024 1000	10/22/2024 0023	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-1B
Project:	Groundwater	**Collection Date/Time:**	10/08/2024 1017
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-05	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	128	28.1	50.0		mg/L	10	10/21/2024 1000	10/30/2024 0433	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-1A
Project:	Groundwater	**Collection Date/Time:**	10/08/2024 1042
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-06	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	18.5	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0220	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-5C
Project:	Groundwater	**Collection Date/Time:**	10/08/2024 1325
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-07	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	169	28.1	50.0		mg/L	10	10/21/2024 1000	10/30/2024 0453	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-5B
Project:	Groundwater	**Collection Date/Time:**	10/08/2024 1455
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-08	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	86.9	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0259	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-4C
Project:	Groundwater	**Collection Date/Time:**	10/09/2024 0813
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-09	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	81.0	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0318	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-4B
Project:	Groundwater	**Collection Date/Time:**	10/09/2024 1002
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-10	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	46.7	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0337	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-4A
Project:	Groundwater	**Collection Date/Time:**	10/09/2024 1037
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-11	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	32.3	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0357	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-3C
Project:	Groundwater	**Collection Date/Time:**	10/09/2024 1317
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-12	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	96.8	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0416	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-3B
Project:	Groundwater	**Collection Date/Time:**	10/09/2024 1459
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-13	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	30.8	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0436	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-6B
Project:	Groundwater	**Collection Date/Time:**	10/10/2024 0758
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-14	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	35.3	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0455	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 24J0344
Lab Sample ID: 24J0344-15

Client Sample ID: MO-2007-6A
Collection Date/Time: 10/10/2024 0844
Matrix: Ground Water
Order Name: Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	7.42	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0515	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2009-1
Project:	Groundwater	**Collection Date/Time:**	10/10/2024 1027
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-16	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	32.8	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0652	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	DUP20241008A
Project:	Groundwater	**Collection Date/Time:**	10/08/2024 0000
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-17	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	125	28.1	50.0		mg/L	10	10/21/2024 1000	11/01/2024 1247	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	DUP20241009A
Project:	Groundwater	**Collection Date/Time:**	10/09/2024 0000
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-18	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	32.2	2.81	5.00		mg/L	1	10/21/2024 1000	10/22/2024 0731	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	EQB20241009A
Project:	Groundwater	**Collection Date/Time:**	10/09/2024 0000
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-19	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	3.24	2.81	5.00	E4	mg/L	1	10/21/2024 1000	10/22/2024 0750	ACG

Turner Laboratories, Inc.

Date: 11/05/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	FB20241009A
Project:	Groundwater	**Collection Date/Time:**	10/09/2024 0000
Work Order:	24J0344	**Matrix:**	Ground Water
Lab Sample ID:	24J0344-20	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	3.29	2.81	5.00	E4	mg/L	1	10/22/2024 1000	10/22/2024 1423	ACG

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 24J0344
Date Received: 10/10/2024

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 2410216 - E300.0 (2.1)										
Blank (2410216-BLK1)				Prepared & Analyzed: 10/21/2024						
Sulfate	ND	5.00	mg/L							
LCS (2410216-BS1)				Prepared & Analyzed: 10/21/2024						
Sulfate	13	5.00	mg/L	12.50		102	90-110			
LCS Dup (2410216-BSD1)				Prepared & Analyzed: 10/21/2024						
Sulfate	13	5.00	mg/L	12.50		103	90-110	0.08	10	
Matrix Spike (2410216-MS1)		**Source: 24J0564-01**		Prepared: 10/21/2024 Analyzed: 10/28/2024						
Sulfate	13	5.00	mg/L	12.50	3.5	79	80-120			M2
Matrix Spike (2410216-MS2)		**Source: 24J0342-02**		Prepared: 10/21/2024 Analyzed: 10/28/2024						
Sulfate	21	5.00	mg/L	12.50	9.8	88	80-120			
Matrix Spike (2410216-MS3)		**Source: 24J0342-03**		Prepared: 10/21/2024 Analyzed: 10/28/2024						
Sulfate	22	5.00	mg/L	12.50	11	83	80-120			
Matrix Spike (2410216-MS4)		**Source: 24J0344-04**		Prepared: 10/21/2024 Analyzed: 10/28/2024						
Sulfate	14	5.00	mg/L	12.50	3.7	80	80-120			
Matrix Spike (2410216-MS5)		**Source: 24J0344-19**		Prepared: 10/21/2024 Analyzed: 10/28/2024						
Sulfate	13	5.00	mg/L	12.50	3.2	79	80-120			M2
Matrix Spike Dup (2410216-MSD1)		**Source: 24J0564-01**		Prepared: 10/21/2024 Analyzed: 10/28/2024						
Sulfate	13	5.00	mg/L	12.50	3.5	79	80-120	0.4	10	M2
Matrix Spike Dup (2410216-MSD2)		**Source: 24J0342-02**		Prepared: 10/21/2024 Analyzed: 10/28/2024						
Sulfate	21	5.00	mg/L	12.50	9.8	89	80-120	0.3	10	
Matrix Spike Dup (2410216-MSD3)		**Source: 24J0342-03**		Prepared: 10/21/2024 Analyzed: 10/28/2024						
Sulfate	22	5.00	mg/L	12.50	11	82	80-120	0.2	10	
Matrix Spike Dup (2410216-MSD4)		**Source: 24J0344-04**		Prepared: 10/21/2024 Analyzed: 10/28/2024						
Sulfate	14	5.00	mg/L	12.50	3.7	81	80-120	0.5	10	
Matrix Spike Dup (2410216-MSD5)		**Source: 24J0344-19**		Prepared: 10/21/2024 Analyzed: 10/28/2024						
Sulfate	13	5.00	mg/L	12.50	3.2	79	80-120	0.4	10	M2
Batch 2410235 - E300.0 (2.1)										
Blank (2410235-BLK1)				Prepared & Analyzed: 10/22/2024						
Sulfate	ND	5.00	mg/L							
LCS (2410235-BS1)				Prepared & Analyzed: 10/22/2024						
Sulfate	13	5.00	mg/L	12.50		103	90-110			
LCS Dup (2410235-BSD1)				Prepared & Analyzed: 10/22/2024						
Sulfate	13	5.00	mg/L	12.50		103	90-110	0.2	10	
Matrix Spike (2410235-MS1)		**Source: 24J0344-20**		Prepared: 10/22/2024 Analyzed: 10/28/2024						
Sulfate	13	5.00	mg/L	12.50	3.3	79	80-120			M2

Turner Laboratories, Inc.

Date: 11/05/2024

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 24J0344
Date Received: 10/10/2024

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 2410235 - E300.0 (2.1)										
Matrix Spike (2410235-MS2)		**Source: 24J0333-01RE1**		Prepared: 10/22/2024 Analyzed: 10/28/2024						
Sulfate	240	50.0	mg/L	125.0	140	82	80-120			
Matrix Spike Dup (2410235-MSD1)		**Source: 24J0344-20**		Prepared: 10/22/2024 Analyzed: 10/28/2024						
Sulfate	13	5.00	mg/L	12.50	3.3	80	80-120	0.6	10	M2
Matrix Spike Dup (2410235-MSD2)		**Source: 24J0333-01RE1**		Prepared: 10/22/2024 Analyzed: 10/29/2024						
Sulfate	240	50.0	mg/L	125.0	140	83	80-120	0.1	10	

TURNER LABORATORIES INC.
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 # ~~24J0345~~ KR 24J0344 DATE: 10/10/24 PAGE 1 OF 2

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: Joy, Dorris, Daigneau, Hlebovy, Peterson
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:

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX*	NUMBER OF CONTAINERS	SO4 by EPA 300 or EPA 375
ESP-4	10/7/24	0900		GW	1	x
ESP-2	10/7/24	1324		GW	1	x
ESP-3	10/7/24	1422		GW	1	x
MO-2007-1C	10/8/24	0849		GW	1	x
MO-2007-1B	10/8/22	1017		GW	1	x
MO-2007-1A	10/8/24	1042		GW	1	x
MO-2007-5C	10/8/24	1325		GW	1	x
MO-2007-5B	10/8/24	1455		GW	1	x
MO-2007-4C	10/9/24	0813		GW	1	x
MO-2007-4B	10/9/24	1002		GW	1	x
MO-2007-4A	10/9/24	1037		GW	1	x

1. RELINQUISHED BY:
Signature
Jeff Joy
Freeport McMoRan
10/10/24

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

TURNAROUND REQUIREMENTS:
__X__ Standard (approx.10 days)*
____Next day ____2 Day ____5 Day*
__X__ Email Preliminary Results To:
SEE COMMENTS BELOW
* Working Days

REPORT REQUIREMENTS:
__X__ 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:
+12-18
Total Containers 20
Temperature 4.6
☑ Wet Ice ☐ Blue Ice

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

4. RECEIVED BY:
Signature
Kathryn Robert
Turner laboratories, Inc.
10/10/24 1301
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	☑

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / ahlebovy1@fmi.com
bdaigneau@geo-logic.com / kpeterso1@fmi.com

TURNER LABORATORIES INC.
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 # 24J0344

DATE: 10/10/24 PAGE 2 OF 2

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: Joy, Dorris, Daigneau, Hlebovy, Peterson
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:

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX*	NUMBER OF CONTAINERS	SO4 by EPA 300 or EPA 375
MO-2007-3C	10/9/24	1317		GW	1	x
MO-2007-3B	10/9/24	1459		GW	1	x
MO-2007-6B	10/10/24	0758		GW	1	x
MO-2007-6A	10/10/24	0844		GW	1	x
MO-2009-1	10/10/24	1027		GW	1	x
DUP20241008A	10/8/24	0000		GW	1	x
DUP20241009A	10/9/24	0000		GW	1	x
EQB20241009A	10/9/24	0000		GW	1	x
FB20241009A	10/9/24	0000		GW	1	x

1. RELINQUISHED BY:
Signature
Jeff Joy
Freeport McMoRan
10/10/24

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

TURNAROUND REQUIREMENTS:
__X__ Standard (approx.10 days)*
____Next day ____2 Day ____5 Day*
__X__ Email Preliminary Results To:
SEE COMMENTS BELOW
* Working Days

REPORT REQUIREMENTS:
__X__ 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:
IR-48
Total Containers 20 total
Temperature 6.6
☑ Wet Ice ☐ Blue Ice

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

4. RECEIVED BY:
Signature
Kaitlyn Rebell
Turner laboratories, Inc.
10/10/24 1301
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	☑

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / ahlebovy1@fmi.com
bdaigneau@geo-logic.com / kpeterso1@fmi.com

November 06, 2024

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

TEL (520) 393-4345
FAX (520) 648-8608

Work Order No.: 24J0660
Order Name: Sulfate

RE: Groundwater

Dear Jeff Joy,

Turner Laboratories, Inc. received 3 sample(s) on 10/24/2024 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

Turner Laboratories, Inc.

Date: 11/06/2024

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 24J0660
Date Received: 10/24/2024

Order: Sulfate

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
24J0660-01	MW-2016-06	Ground Water	10/23/2024 1006
24J0660-02	MW-2016-05A	Ground Water	10/23/2024 1154
24J0660-03	MW-2016-05B	Ground Water	10/23/2024 1119

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 24J0660
Date Received: 10/24/2024

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

Turner Laboratories, Inc.

Date: 11/06/2024

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 24J0660
Lab Sample ID: 24J0660-01

Client Sample ID: MW-2016-06
Collection Date/Time: 10/23/2024 1006
Matrix: Ground Water
Order Name: Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	109	28.1	50.0		mg/L	10	10/24/2024 1010	11/01/2024 1953	ACG

Turner Laboratories, Inc.

Date: 11/06/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MW-2016-05A
Project:	Groundwater	**Collection Date/Time:**	10/23/2024 1154
Work Order:	24J0660	**Matrix:**	Ground Water
Lab Sample ID:	24J0660-02	**Order Name:**	Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	21.1	2.81	5.00		mg/L	1	10/24/2024 1010	10/24/2024 1851	ACG

Turner Laboratories, Inc.

Date: 11/06/2024

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 24J0660
Lab Sample ID: 24J0660-03

Client Sample ID: MW-2016-05B
Collection Date/Time: 10/23/2024 1119
Matrix: Ground Water
Order Name: Sulfate

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	60.0	2.81	5.00		mg/L	1	10/24/2024 1010	10/24/2024 1911	ACG

Turner Laboratories, Inc.

Date: 11/06/2024

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 24J0660
Date Received: 10/24/2024

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 2410284 - E300.0 (2.1)										
Blank (2410284-BLK1)				Prepared & Analyzed: 10/24/2024						
Sulfate	ND	5.00	mg/L							
LCS (2410284-BS1)				Prepared & Analyzed: 10/24/2024						
Sulfate	13	5.00	mg/L	12.50		104	90-110			
LCS Dup (2410284-BSD1)				Prepared & Analyzed: 10/24/2024						
Sulfate	13	5.00	mg/L	12.50		104	90-110	0.2	10	
Matrix Spike (2410284-MS1)		**Source: 24J0660-02**		Prepared: 10/24/2024 Analyzed: 11/01/2024						
Sulfate	31	5.00	mg/L	12.50	21	78	80-120			M2
Matrix Spike Dup (2410284-MSD1)		**Source: 24J0660-02**		Prepared: 10/24/2024 Analyzed: 11/01/2024						
Sulfate	31	5.00	mg/L	12.50	21	78	80-120	0.1	10	M2

TURNER LABORATORIES INC.
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Tucson, Arizona 85745
(520) 882-5880
Fax: (520) 882-9788
www.turnerlabs.com

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

TURNER WORK ORDER # 24J0660

DATE: 10/24/24 PAGE 1 OF 1

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: Joy, Dorris, Daigneau, Hlebovy, Peterson
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:

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX*	NUMBER OF CONTAINERS	SO4 by EPA 300 or EPA 375
MW-2016-06	10/23/24	1006		GW	1	x
MW-2016-05A	10/23/24	1154		GW	1	x
MW-2016-05B	10/23/24	1119		GW	1	x

1. RELINQUISHED BY:
Signature
Jeff Joy
Freeport McMoRan
10/24/24 1520
Date/Time

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

TURNAROUND REQUIREMENTS:
__X__ Standard (approx.10 days)*
____Next day ____2 Day ____5 Day*
__X__ Email Preliminary Results To:
SEE COMMENTS BELOW
* Working Days

REPORT REQUIREMENTS:
__X__ 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 3
Temperature 2.8
☑ Wet Ice ☐ Blue Ice

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

4. RECEIVED BY:
Signature
Turner laboratories, Inc.
10/24/24 15:20
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 ☐

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / ahlebovy1@fmi.com
bdaigneau@geo-logic.com / kpeterso1@fmi.com

November 07, 2024

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

TEL (520) 393-4345
FAX (520) 648-8608

Work Order No.: 24J0752

RE: Sulfate Analysis

Dear Jeff Joy,

Turner Laboratories, Inc. received 2 sample(s) on 10/30/2024 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

Turner Laboratories, Inc.

Date: 11/07/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24J0752
Date Received: 10/30/2024

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
24J0752-01	M-10	Ground Water	10/28/2024 0951
24J0752-02	NP-2	Ground Water	10/30/2024 0940

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24J0752
Date Received: 10/30/2024

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

Turner Laboratories, Inc.

Date: 11/07/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24J0752
Lab Sample ID: 24J0752-01

Client Sample ID: M-10
Collection Date/Time: 10/28/2024 0951
Matrix: Ground Water

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	185	28.1	50.0		mg/L	10	10/30/2024 1000	11/02/2024 0615	ACG

Turner Laboratories, Inc.

Date: 11/07/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24J0752
Lab Sample ID: 24J0752-02

Client Sample ID: NP-2
Collection Date/Time: 10/30/2024 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	42.6	2.81	5.00		mg/L	1	10/30/2024 1000	10/30/2024 1921	ACG

Turner Laboratories, Inc.

Date: 11/07/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24J0752
Date Received: 10/30/2024

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 2410322 - E300.0 (2.1)										
Blank (2410322-BLK1)				Prepared & Analyzed: 10/30/2024						
Sulfate	ND	5.00	mg/L							
LCS (2410322-BS1)				Prepared & Analyzed: 10/30/2024						
Sulfate	13	5.00	mg/L	12.50		104	90-110			
Matrix Spike (2410322-MS1)		**Source: 24J0752-02**		Prepared: 10/30/2024 Analyzed: 11/02/2024						
Sulfate	52	5.00	mg/L	12.50	43	77	80-120			M2
Matrix Spike Dup (2410322-MSD1)		**Source: 24J0752-02**		Prepared: 10/30/2024 Analyzed: 11/02/2024						
Sulfate	52	5.00	mg/L	12.50	43	77	80-120	0.08	10	M2

TURNER LABORATORIES INC.
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 # 2450752

DATE: 10/30/24 PAGE 1 OF 1

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: Joy, Dorris, Daigneau, Hlebovy, Peterson
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:

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX*	NUMBER OF CONTAINERS	SO4 by EPA 300 or EPA 375
M-10	10/28/24	0951		GW	1	x
NP-2	10/30/2	0940		GW	1	x

1. RELINQUISHED BY:
Signature
Jeff Joy
Freeport McMoRan
10/30/24 1230
Date/Time

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

TURNAROUND REQUIREMENTS:
__X__ Standard (approx.10 days)*
____Next day ____2 Day ____5 Day*
__X__ Email Preliminary Results To:
SEE COMMENTS BELOW
* Working Days

REPORT REQUIREMENTS:
__X__ 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:
IR-48
Total Containers 2
Temperature 5.4
☑ Wet Ice ☐ Blue Ice

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

4. RECEIVED BY:
Signature
Kerlyn Roberts
Turner laboratories, Inc.
10/30/24 1230
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	☑

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / ahlebovy1@fmi.com
bdaigneau@geo-logic.com / kpeterso1@fmi.com

December 02, 2024

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

TEL (520) 393-4345
FAX (520) 648-8608

Work Order No.: 24K0405

RE: Sulfate Analysis

Dear Jeff Joy,

Turner Laboratories, Inc. received 6 sample(s) on 11/14/2024 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

Turner Laboratories, Inc.

Date: 12/02/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0405
Date Received: 11/14/2024

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
24K0405-01	CW-3	Ground Water	11/05/2024 0714
24K0405-02	CW-9	Ground Water	11/13/2024 0759
24K0405-03	CW-7600	Ground Water	11/13/2024 0905
24K0405-04	CW-7700	Ground Water	11/13/2024 0910
24K0405-05	CW-7800	Ground Water	11/13/2024 0915
24K0405-06	CW-7900	Ground Water	11/13/2024 0920

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0405
Date Received: 11/14/2024

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

Turner Laboratories, Inc.

Date: 12/02/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0405
Lab Sample ID: 24K0405-01

Client Sample ID: CW-3
Collection Date/Time: 11/05/2024 0714
Matrix: Ground Water

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	55.1	2.81	5.00		mg/L	1	11/14/2024 1000	11/14/2024 2229	ACG

Turner Laboratories, Inc.

Date: 12/02/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0405
Lab Sample ID: 24K0405-02

Client Sample ID: CW-9
Collection Date/Time: 11/13/2024 0759
Matrix: Ground Water

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	54.8	2.81	5.00		mg/L	1	11/14/2024 1000	11/14/2024 2248	ACG

Turner Laboratories, Inc.

Date: 12/02/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0405
Lab Sample ID: 24K0405-03

Client Sample ID: CW-7600
Collection Date/Time: 11/13/2024 0905
Matrix: Ground Water

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	18.1	2.81	5.00		mg/L	1	11/14/2024 1000	11/14/2024 2308	ACG

Turner Laboratories, Inc.

Date: 12/02/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0405
Lab Sample ID: 24K0405-04

Client Sample ID: CW-7700
Collection Date/Time: 11/13/2024 0910
Matrix: Ground Water

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	231	28.1	50.0		mg/L	10	11/14/2024 1000	11/26/2024 2202	ACG

Turner Laboratories, Inc.

Date: 12/02/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0405
Lab Sample ID: 24K0405-05

Client Sample ID: CW-7800
Collection Date/Time: 11/13/2024 0915
Matrix: Ground Water

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	174	28.1	50.0		mg/L	10	11/14/2024 1000	11/26/2024 2222	ACG

Turner Laboratories, Inc.

Date: 12/02/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0405
Lab Sample ID: 24K0405-06

Client Sample ID: CW-7900
Collection Date/Time: 11/13/2024 0920
Matrix: Ground Water

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	149	28.1	50.0		mg/L	10	11/14/2024 1000	11/26/2024 2241	ACG

Turner Laboratories, Inc.

Date: 12/02/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0405
Date Received: 11/14/2024

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 2411149 - E300.0 (2.1)										
Blank (2411149-BLK1)				Prepared & Analyzed: 11/14/2024						
Sulfate	ND	5.00	mg/L							
LCS (2411149-BS1)				Prepared & Analyzed: 11/14/2024						
Sulfate	13	5.00	mg/L	12.50		103	90-110			
LCS Dup (2411149-BSD1)				Prepared & Analyzed: 11/14/2024						
Sulfate	13	5.00	mg/L	12.50		103	90-110	0.2	10	
Matrix Spike (2411149-MS1)		**Source: 24K0405-02**		Prepared: 11/14/2024 Analyzed: 11/27/2024						
Sulfate	65	5.00	mg/L	12.50	55	83	80-120			
Matrix Spike (2411149-MS2)		**Source: 24K0405-03**		Prepared: 11/14/2024 Analyzed: 11/27/2024						
Sulfate	29	5.00	mg/L	12.50	18	86	80-120			
Matrix Spike (2411149-MS3)		**Source: 24K0405-04RE1**		Prepared: 11/14/2024 Analyzed: 11/27/2024						
Sulfate	330	50.0	mg/L	125.0	230	81	80-120			
Matrix Spike (2411149-MS4)		**Source: 24K0405-05RE1**		Prepared: 11/14/2024 Analyzed: 11/27/2024						
Sulfate	270	50.0	mg/L	125.0	170	80	80-120			
Matrix Spike Dup (2411149-MSD1)		**Source: 24K0405-02**		Prepared: 11/14/2024 Analyzed: 11/27/2024						
Sulfate	65	5.00	mg/L	12.50	55	83	80-120	0.03	10	
Matrix Spike Dup (2411149-MSD2)		**Source: 24K0405-03**		Prepared: 11/14/2024 Analyzed: 11/27/2024						
Sulfate	29	5.00	mg/L	12.50	18	87	80-120	0.2	10	
Matrix Spike Dup (2411149-MSD3)		**Source: 24K0405-04RE1**		Prepared: 11/14/2024 Analyzed: 11/27/2024						
Sulfate	330	50.0	mg/L	125.0	230	82	80-120	0.2	10	
Matrix Spike Dup (2411149-MSD4)		**Source: 24K0405-05RE1**		Prepared: 11/14/2024 Analyzed: 11/27/2024						
Sulfate	270	50.0	mg/L	125.0	170	79	80-120	0.5	10	M2

TURNER LABORATORIES INC.
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 # 24K0405

DATE: 11/14/24 PAGE 1 OF 1

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: Joy, Dorris, Daigneau, Hlebovy, Peterson
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:

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX*	NUMBER OF CONTAINERS	SO4 by EPA 300 or EPA 375
CW-3	11/5/24	0714		GW	1	x
CW-9	11/13/24	0759		GW	1	x
CW-7600	11/13/24	0905		GW	1	x
CW-7700	11/13/24	0910		GW	1	x
CW-7800	11/13/24	0915		GW	1	x
CW-7900	11/13/24	0920		GW	1	x

1. RELINQUISHED BY:
Signature
Jeff Joy
Freeport McMoRan
11/14/24 1505
Date/Time

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

TURNAROUND REQUIREMENTS:
__X__ Standard (approx.10 days)*
____Next day ____2 Day ____5 Day*
__X__ Email Preliminary Results To:
SEE COMMENTS BELOW
* Working Days

REPORT REQUIREMENTS:
__X__ 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:
IR-4Y
Total Containers 6
Temperature 2.8
☑ Wet Ice ☐ Blue Ice

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

4. RECEIVED BY:
Signature
Kaitlyn Richards
Turner laboratories, Inc.
11/14/24 1505
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	☐

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / ahlebovy1@fmi.com
bdaigneau@geo-logic.com / kpeterso1@fmi.com

December 09, 2024

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

TEL (520) 393-4345
FAX (520) 648-8608

Work Order No.: 24K0575
Order Name: Sierrita Groundwater Samples (Sulfate)

RE: Sulfate Analysis

Dear Jeff Joy,

Turner Laboratories, Inc. received 5 sample(s) on 11/21/2024 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

Turner Laboratories, Inc.

Date: 12/09/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0575
Date Received: 11/21/2024

Order: Sierrita Groundwater Samples (Sulfate)

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
24K0575-01	COTONIAWELL	Ground Water	11/20/2024 0840
24K0575-02	GV-2	Ground Water	11/20/2024 0914
24K0575-03	DUP20241120A	Ground Water	11/21/2024 0000
24K0575-04	EQB20241120A	Ground Water	11/20/2024 0000
24K0575-05	FB20241120A	Ground Water	11/20/2024 0000

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0575
Date Received: 11/21/2024

Case Narrative

E4	Concentration estimated. Analyte was detected below laboratory Minimum Reporting Limit (MRL) but above MDL.
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

Turner Laboratories, Inc.

Date: 12/09/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0575
Lab Sample ID: 24K0575-01

Client Sample ID: COTONIAWELL
Collection Date/Time: 11/20/2024 0840
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	28.0	2.81	5.00		mg/L	1	11/22/2024 1000	11/22/2024 2002	ACG

Turner Laboratories, Inc.

Date: 12/09/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	GV-2
Project:	Sulfate Analysis	**Collection Date/Time:**	11/20/2024 0914
Work Order:	24K0575	**Matrix:**	Ground Water
Lab Sample ID:	24K0575-02	**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	58.1	2.81	5.00		mg/L	1	11/22/2024 1000	11/22/2024 2021	ACG

Turner Laboratories, Inc.

Date: 12/09/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	DUP20241120A
Project:	Sulfate Analysis	**Collection Date/Time:**	11/21/2024 0000
Work Order:	24K0575	**Matrix:**	Ground Water
Lab Sample ID:	24K0575-03	**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	58.6	2.81	5.00		mg/L	1	11/22/2024 1000	11/22/2024 2041	ACG

Turner Laboratories, Inc.

Date: 12/09/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	EQB20241120A
Project:	Sulfate Analysis	**Collection Date/Time:**	11/20/2024 0000
Work Order:	24K0575	**Matrix:**	Ground Water
Lab Sample ID:	24K0575-04	**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	ND	2.81	5.00	E8	mg/L	1	11/22/2024 1000	11/22/2024 2100	ACG

Turner Laboratories, Inc.

Date: 12/09/2024

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	FB20241120A
Project:	Sulfate Analysis	**Collection Date/Time:**	11/20/2024 0000
Work Order:	24K0575	**Matrix:**	Ground Water
Lab Sample ID:	24K0575-05	**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	3.07	2.81	5.00	E4	mg/L	1	11/22/2024 1000	11/22/2024 2120	ACG

Turner Laboratories, Inc.

Date: 12/09/2024

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 24K0575
Date Received: 11/21/2024

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 2411240 - E300.0 (2.1)										
Blank (2411240-BLK1)				Prepared & Analyzed: 11/22/2024						
Sulfate	ND	5.00	mg/L							
LCS (2411240-BS1)				Prepared & Analyzed: 11/22/2024						
Sulfate	13	5.00	mg/L	12.50		104	90-110			
LCS Dup (2411240-BSD1)				Prepared & Analyzed: 11/22/2024						
Sulfate	13	5.00	mg/L	12.50		104	90-110	0.03	10	
Matrix Spike (2411240-MS1)		**Source: 24K0575-04**		Prepared: 11/22/2024 Analyzed: 12/07/2024						
Sulfate	13	5.00	mg/L	12.50	ND	102	80-120			
Matrix Spike (2411240-MS2)		**Source: 24K0575-05**		Prepared: 11/22/2024 Analyzed: 12/07/2024						
Sulfate	13	5.00	mg/L	12.50	3.1	78	80-120			M2
Matrix Spike Dup (2411240-MSD1)		**Source: 24K0575-04**		Prepared: 11/22/2024 Analyzed: 12/07/2024						
Sulfate	13	5.00	mg/L	12.50	ND	102	80-120	0.1	10	
Matrix Spike Dup (2411240-MSD2)		**Source: 24K0575-05**		Prepared: 11/22/2024 Analyzed: 12/07/2024						
Sulfate	13	5.00	mg/L	12.50	3.1	78	80-120	0.5	10	M2

TURNER LABORATORIES INC.
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 # 24KØ575

DATE: 11/21/24 PAGE 1 OF

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: Joy, Dorris, Daigneau, Hlebovy, Peterson
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:

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX*	NUMBER OF CONTAINERS	SO4 by EPA 300 or EPA 375
CONTONIAWELL	11/20/24	0840		GW	1	x
GV-2	11/20/24	0914		GW	1	x
DUP20241120A	11/20/24	0000		GW	1	x
EQB20241120A	11/20/24	0000		GW	1	x
FB20241120A	11/20/24	0000		GW	1	x

1. RELINQUISHED BY:
Signature
Jeff Joy
Freeport McMoRan
11/21/24
Date/Time 1502

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

TURNAROUND REQUIREMENTS:
__X__ Standard (approx.10 days)*
____Next day ____2 Day ____5 Day*
__X__ Email Preliminary Results To:
SEE COMMENTS BELOW
* Working Days

REPORT REQUIREMENTS:
__X__ 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:
IR48
Total Containers 5
Temperature 4.0
☑ Wet Ice ☐ Blue Ice

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

4. RECEIVED BY:
Signature
Martha Howard
Turner laboratories, Inc.
11/21/24 15:02
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	☐

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / ahlebovy1@fmi.com
bdaigneau@geo-logic.com / kpeterso1@fmi.com

January 28, 2025

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

TEL (520) 393-4345
FAX (520) 648-8608

Work Order No.: 25A0414
Order Name: Sierrita Groundwater Samples (Sulfate)

RE: Groundwater

Dear Jeff Joy,

Turner Laboratories, Inc. received 7 sample(s) on 01/16/2025 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

Turner Laboratories, Inc.

Date: 01/28/2025

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 25A0414
Date Received: 01/16/2025

Order: Sierrita Groundwater Samples (Sulfate)

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
25A0414-01	MO-2007-3C	Ground Water	01/13/2025 1209
25A0414-02	MO-2007-4C	Ground Water	01/16/2025 0814
25A0414-03	MO-2007-4B	Ground Water	01/16/2025 1005
25A0414-04	MO-2007-4A	Ground Water	01/16/2025 1041
25A0414-05	DUP20250116A	Ground Water	01/16/2025 0000
25A0414-06	EQB20250116A	Ground Water	01/16/2025 0000
25A0414-07	FB20250116A	Ground Water	01/16/2025 0000

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 25A0414
Date Received: 01/16/2025

Case Narrative

E4	Concentration estimated. Analyte was detected below laboratory Minimum Reporting Limit (MRL) but above MDL.

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

Turner Laboratories, Inc.

Date: 01/28/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-3C
Project:	Groundwater	**Collection Date/Time:**	01/13/2025 1209
Work Order:	25A0414	**Matrix:**	Ground Water
Lab Sample ID:	25A0414-01	**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	124	28.1	50.0		mg/L	10	01/20/2025 1000	01/24/2025 0023	ES

Turner Laboratories, Inc.

Date: 01/28/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-4C
Project:	Groundwater	**Collection Date/Time:**	01/16/2025 0814
Work Order:	25A0414	**Matrix:**	Ground Water
Lab Sample ID:	25A0414-02	**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	89.1	2.81	5.00		mg/L	1	01/20/2025 1000	01/20/2025 1439	ES

Turner Laboratories, Inc.

Date: 01/28/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-4B
Project:	Groundwater	**Collection Date/Time:**	01/16/2025 1005
Work Order:	25A0414	**Matrix:**	Ground Water
Lab Sample ID:	25A0414-03	**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	48.2	2.81	5.00		mg/L	1	01/20/2025 1000	01/20/2025 1503	ES

Turner Laboratories, Inc.

Date: 01/28/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	MO-2007-4A
Project:	Groundwater	**Collection Date/Time:**	01/16/2025 1041
Work Order:	25A0414	**Matrix:**	Ground Water
Lab Sample ID:	25A0414-04	**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	33.0	2.81	5.00		mg/L	1	01/20/2025 1000	01/20/2025 1701	ES

Turner Laboratories, Inc.

Date: 01/28/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	DUP20250116A
Project:	Groundwater	**Collection Date/Time:**	01/16/2025 0000
Work Order:	25A0414	**Matrix:**	Ground Water
Lab Sample ID:	25A0414-05	**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	32.6	2.81	5.00		mg/L	1	01/20/2025 1000	01/20/2025 1725	ES

Turner Laboratories, Inc.

Date: 01/28/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	EQB20250116A
Project:	Groundwater	**Collection Date/Time:**	01/16/2025 0000
Work Order:	25A0414	**Matrix:**	Ground Water
Lab Sample ID:	25A0414-06	**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	3.19	2.81	5.00	E4	mg/L	1	01/20/2025 1000	01/20/2025 1749	ES

Turner Laboratories, Inc.

Date: 01/28/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	FB20250116A
Project:	Groundwater	**Collection Date/Time:**	01/16/2025 0000
Work Order:	25A0414	**Matrix:**	Ground Water
Lab Sample ID:	25A0414-07	**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	3.20	2.81	5.00	E4	mg/L	1	01/20/2025 1000	01/20/2025 1813	ES

Turner Laboratories, Inc.

Date: 01/28/2025

Client: Freeport McMoran Sierrita Ops
Project: Groundwater
Work Order: 25A0414
Date Received: 01/16/2025

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 2501153 - E300.0 (2.1)										
Blank (2501153-BLK1)				Prepared & Analyzed: 01/20/2025						
Sulfate	ND	5.00	mg/L							
LCS (2501153-BS1)				Prepared & Analyzed: 01/20/2025						
Sulfate	13	5.00	mg/L	12.50		104	90-110			
LCS Dup (2501153-BSD1)				Prepared & Analyzed: 01/20/2025						
Sulfate	13	5.00	mg/L	12.50		104	90-110	0.005	10	
Matrix Spike (2501153-MS1)		**Source: 25A0414-05**		Prepared: 01/20/2025 Analyzed: 01/23/2025						
Sulfate	43	5.00	mg/L	12.50	33	82	80-120			
Matrix Spike (2501153-MS2)		**Source: 25A0414-06**		Prepared: 01/20/2025 Analyzed: 01/23/2025						
Sulfate	13	5.00	mg/L	12.50	3.2	82	80-120			
Matrix Spike (2501153-MS3)		**Source: 25A0414-07**		Prepared: 01/20/2025 Analyzed: 01/23/2025						
Sulfate	14	5.00	mg/L	12.50	3.2	83	80-120			
Matrix Spike Dup (2501153-MSD1)		**Source: 25A0414-05**		Prepared: 01/20/2025 Analyzed: 01/23/2025						
Sulfate	43	5.00	mg/L	12.50	33	86	80-120	1	10	
Matrix Spike Dup (2501153-MSD2)		**Source: 25A0414-06**		Prepared: 01/20/2025 Analyzed: 01/23/2025						
Sulfate	14	5.00	mg/L	12.50	3.2	83	80-120	1	10	
Matrix Spike Dup (2501153-MSD3)		**Source: 25A0414-07**		Prepared: 01/20/2025 Analyzed: 01/24/2025						
Sulfate	14	5.00	mg/L	12.50	3.2	85	80-120	2	10	

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www.turnerlabs.com

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

TURNER WORK ORDER # 25A0414

DATE: 1/16/25 PAGE 1 OF 1

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: Joy, Dorris, Daigneau, Hlebovy, Peterson
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:

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX*	NUMBER OF CONTAINERS	SO4 by EPA 300 or EPA 375
MO-2007-3C	1/13/25	1209		GW	1	x
MO-2007-34C	1/16/25	0814		GW	1	x
MO-2007-4B	1/16/25	1005		GW	1	x
MO-2007-4A	1/16/25	1041		GW	1	x
DUP20250116A	1/16/25	0000		GW	1	x
EQB20250116A	1/16/25	0000		GW	1	x
FB20250116A	1/16/25	0000		GW	1	x

1. RELINQUISHED BY:
Signature
Jeff Joy
Freeport McMoRan
1/16/25 1500
Date/Time

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

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

REPORT REQUIREMENTS:
__X__ 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 7
Temperature 7.1
☑ Wet Ice ☐ Blue Ice

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

4. RECEIVED BY:
Signature
Turner laboratories, Inc.
1/16/25 15:00
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 ☐

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / ahlebovy1@fmi.com
bdaigneau@geo-logic.com / kpeterso1@fmi.com

February 08, 2025

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

TEL (520) 393-4345
FAX (520) 648-8608

Work Order No.: 25A0586

RE: Sulfate Analysis

Dear Jeff Joy,

Turner Laboratories, Inc. received 3 sample(s) on 01/23/2025 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

Turner Laboratories, Inc.

Date: 02/08/2025

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25A0586
Date Received: 01/23/2025

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
25A0586-01	MO-2007-3B	Ground Water	01/21/2025 0932
25A0586-02	MO-2007-6B	Ground Water	01/21/2025 1136
25A0586-03	MO-2007-6A	Ground Water	01/21/2025 1226

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25A0586
Date Received: 01/23/2025

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

Turner Laboratories, Inc.

Date: 02/08/2025

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25A0586
Lab Sample ID: 25A0586-01

Client Sample ID: MO-2007-3B
Collection Date/Time: 01/21/2025 0932
Matrix: Ground Water

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	36.5	2.81	5.00		mg/L	1	01/23/2025 1000	01/23/2025 1853	ES

Turner Laboratories, Inc.

Date: 02/08/2025

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25A0586
Lab Sample ID: 25A0586-02

Client Sample ID: MO-2007-6B
Collection Date/Time: 01/21/2025 1136
Matrix: Ground Water

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	39.8	2.81	5.00		mg/L	1	01/23/2025 1000	01/23/2025 1913	ES

Turner Laboratories, Inc.

Date: 02/08/2025

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25A0586
Lab Sample ID: 25A0586-03

Client Sample ID: MO-2007-6A
Collection Date/Time: 01/21/2025 1226
Matrix: Ground Water

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	6.64	2.81	5.00		mg/L	1	01/23/2025 1000	01/23/2025 1932	ES

Turner Laboratories, Inc.

Date: 02/08/2025

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25A0586
Date Received: 01/23/2025

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 2501191 - E300.0 (2.1)										
Blank (2501191-BLK1)				Prepared & Analyzed: 01/23/2025						
Sulfate	ND	5.00	mg/L							
LCS (2501191-BS1)				Prepared & Analyzed: 01/23/2025						
Sulfate	13	5.00	mg/L	12.50		106	90-110			
LCS Dup (2501191-BSD1)				Prepared & Analyzed: 01/23/2025						
Sulfate	13	5.00	mg/L	12.50		106	90-110	0.6	10	
Matrix Spike (2501191-MS1)		**Source: 25A0593-01**		Prepared: 01/23/2025 Analyzed: 02/06/2025						
Sulfate	21	5.00	mg/L	12.50	11	79	80-120			M2
Matrix Spike (2501191-MS2)		**Source: 25A0582-01RE2**		Prepared: 01/23/2025 Analyzed: 02/06/2025						
Sulfate	380	100	mg/L	250.0		151	80-120			
Matrix Spike Dup (2501191-MSD1)		**Source: 25A0593-01**		Prepared: 01/23/2025 Analyzed: 02/06/2025						
Sulfate	21	5.00	mg/L	12.50	11	80	80-120	0.3	10	M2
Matrix Spike Dup (2501191-MSD2)		**Source: 25A0582-01RE2**		Prepared: 01/23/2025 Analyzed: 02/06/2025						
Sulfate	380	100	mg/L	250.0		152	80-120	0.6	10	

TURNER LABORATORIES INC.
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 # 25A0586

DATE: 1/23/25 PAGE 1 OF 1

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: Joy, Dorris, Daigneau, Hlebovy, Peterson
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:

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX*	NUMBER OF CONTAINERS	SO4 by EPA 300 or EPA 375
MO-2007-3B	1/21/25	0932		GW	1	x
MO-2007-6B	1/21/25	1136		GW	1	x
MO-2007-6A	1/21/25	1226		GW	1	x

1. RELINQUISHED BY:
Signature
Jeff Joy
Freeport McMoRan
1/23/25 1507
Date/Time

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

TURNAROUND REQUIREMENTS:
__X__ Standard (approx.10 days)*
____Next day ____2 Day ____5 Day*
__X__ Email Preliminary Results To:
SEE COMMENTS BELOW
* Working Days

REPORT REQUIREMENTS:
__X__ 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:
JR-48
Total Containers 3
Temperature 2.8
☑ Wet Ice ☐ Blue Ice

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

4. RECEIVED BY:
Signature
Turner laboratories, Inc.
1/23/25 1503
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	☒

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / ahlebovy1@fmi.com
bdaigneau@geo-logic.com / kpeterso1@fmi.com

February 12, 2025

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

TEL (520) 393-4345
FAX (520) 648-8608

Work Order No.: 25A0672
Order Name: Sierrita Groundwater Samples (Sulfate)

RE: Sulfate Analysis

Dear Jeff Joy,

Turner Laboratories, Inc. received 1 sample(s) on 01/28/2025 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

Turner Laboratories, Inc.

Date: 02/12/2025

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25A0672
Date Received: 01/28/2025

Order: Sierrita Groundwater Samples (Sulfate)

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
25A0672-01	MO-2009-1	Ground Water	01/27/2025 1100

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25A0672
Date Received: 01/28/2025

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

Turner Laboratories, Inc.

Date: 02/12/2025

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25A0672
Lab Sample ID: 25A0672-01

Client Sample ID: MO-2009-1
Collection Date/Time: 01/27/2025 1100
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	44.5	2.81	5.00		mg/L	1	01/28/2025 1226	01/28/2025 2350	ES

Turner Laboratories, Inc.

Date: 02/12/2025

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25A0672
Date Received: 01/28/2025

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 2501245 - E300.0 (2.1)										
Blank (2501245-BLK1)				Prepared & Analyzed: 01/28/2025						
Sulfate	ND	5.00	mg/L							
LCS (2501245-BS1)				Prepared & Analyzed: 01/28/2025						
Sulfate	13	5.00	mg/L	12.50		104	90-110			
LCS Dup (2501245-BSD1)				Prepared & Analyzed: 01/28/2025						
Sulfate	13	5.00	mg/L	12.50		104	90-110	0.08	10	
Matrix Spike (2501245-MS1)		**Source: 25A0664-01**		Prepared: 01/28/2025 Analyzed: 02/10/2025						
Sulfate	13	5.00	mg/L	12.50	3.6	78	80-120			M2
Matrix Spike (2501245-MS2)		**Source: 25A0658-01**		Prepared: 01/28/2025 Analyzed: 02/10/2025						
Sulfate	14	5.00	mg/L	12.50	4.6	78	80-120			M2
Matrix Spike Dup (2501245-MSD1)		**Source: 25A0664-01**		Prepared: 01/28/2025 Analyzed: 02/10/2025						
Sulfate	13	5.00	mg/L	12.50	3.6	79	80-120	0.6	10	M2
Matrix Spike Dup (2501245-MSD2)		**Source: 25A0658-01**		Prepared: 01/28/2025 Analyzed: 02/10/2025						
Sulfate	14	5.00	mg/L	12.50	4.6	78	80-120	0.4	10	M2

TURNER LABORATORIES INC.
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 # 25A0672

DATE: 1/28/25 PAGE 1 OF 1

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: Joy, Dorris, Daigneau, Hlebovy, Peterson
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:

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX*	NUMBER OF CONTAINERS	SO4 by EPA 300 or EPA 375
MO-2009-1	1/27/25	1100		GW	1	x

1. RELINQUISHED BY:
Signature
Jeff Joy
Freeport McMoRan
1/28/25
Date/Time 1509

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

TURNAROUND REQUIREMENTS:
__X__ Standard (approx.10 days)*
____Next day ____2 Day ____5 Day*
__X__ Email Preliminary Results To:
SEE COMMENTS BELOW
* Working Days

REPORT REQUIREMENTS:
__X__ 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 1
Temperature 4.8
☑ Wet Ice ☐ Blue Ice

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

4. RECEIVED BY:
Signature Marthatowrd
Turner laboratories, Inc.
1/28/25
Date/Time 1509

*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 / ahlebovy1@fmi.com
bdaigneau@geo-logic.com / kpeterso1@fmi.com

March 08, 2025

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

TEL (520) 393-4345
FAX (520) 648-8608

Work Order No.: 25B0295
Order Name: Sierrita Groundwater Samples

RE: Sulfate Analysis

Dear Jeff Joy,

Turner Laboratories, Inc. received 10 sample(s) on 02/11/2025 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

Turner Laboratories, Inc.

Date: 03/08/2025

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25B0295
Date Received: 02/11/2025

Order: Sierrita Groundwater Samples

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date/Time
25B0295-01	NP-2	Ground Water	02/03/2025 1106
25B0295-02	COTONIAWELL	Ground Water	02/04/2025 0901
25B0295-03	GV-2	Ground Water	02/04/2025 0927
25B0295-04	CW-10	Ground Water	02/06/2025 0721
25B0295-05	CW-9	Ground Water	02/06/2025 0818
25B0295-06	CW-7600	Ground Water	02/06/2025 0940
25B0295-07	CW-7700	Ground Water	02/06/2025 0945
25B0295-08	CW-7800	Ground Water	02/06/2025 0950
25B0295-09	CW-7900	Ground Water	02/06/2025 0955
25B0295-10	DUP20250206A	Ground Water	02/06/2025 0000

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25B0295
Date Received: 02/11/2025

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

Turner Laboratories, Inc.

Date: 03/08/2025

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25B0295
Lab Sample ID: 25B0295-01

Client Sample ID: NP-2
Collection Date/Time: 02/03/2025 1106
Matrix: Ground Water
Order Name: Sierrita Groundwater Samples

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	02/12/2025 1431	02/13/2025 0845	ES

Turner Laboratories, Inc.

Date: 03/08/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	COTONIAWELL
Project:	Sulfate Analysis	**Collection Date/Time:**	02/04/2025 0901
Work Order:	25B0295	**Matrix:**	Ground Water
Lab Sample ID:	25B0295-02	**Order Name:**	Sierrita Groundwater Samples

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	27.0	2.81	5.00		mg/L	1	02/12/2025 1431	02/13/2025 0909	ES

Turner Laboratories, Inc.

Date: 03/08/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	GV-2
Project:	Sulfate Analysis	**Collection Date/Time:**	02/04/2025 0927
Work Order:	25B0295	**Matrix:**	Ground Water
Lab Sample ID:	25B0295-03	**Order Name:**	Sierrita Groundwater Samples

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	67.1	2.81	5.00		mg/L	1	02/13/2025 1000	02/13/2025 1415	ES

Turner Laboratories, Inc.

Date: 03/08/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	CW-10
Project:	Sulfate Analysis	**Collection Date/Time:**	02/06/2025 0721
Work Order:	25B0295	**Matrix:**	Ground Water
Lab Sample ID:	25B0295-04	**Order Name:**	Sierrita Groundwater Samples

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	36.1	2.81	5.00		mg/L	1	02/13/2025 1000	02/13/2025 1434	ES

Turner Laboratories, Inc.

Date: 03/08/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	CW-9
Project:	Sulfate Analysis	**Collection Date/Time:**	02/06/2025 0818
Work Order:	25B0295	**Matrix:**	Ground Water
Lab Sample ID:	25B0295-05	**Order Name:**	Sierrita Groundwater Samples

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	67.7	2.81	5.00		mg/L	1	02/13/2025 1000	02/13/2025 1453	ES

Turner Laboratories, Inc.

Date: 03/08/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	CW-7600
Project:	Sulfate Analysis	**Collection Date/Time:**	02/06/2025 0940
Work Order:	25B0295	**Matrix:**	Ground Water
Lab Sample ID:	25B0295-06	**Order Name:**	Sierrita Groundwater Samples

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	194	28.1	50.0		mg/L	10	02/13/2025 1000	02/22/2025 0812	ES

Turner Laboratories, Inc.

Date: 03/08/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	CW-7700
Project:	Sulfate Analysis	**Collection Date/Time:**	02/06/2025 0945
Work Order:	25B0295	**Matrix:**	Ground Water
Lab Sample ID:	25B0295-07	**Order Name:**	Sierrita Groundwater Samples

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	205	28.1	50.0		mg/L	10	02/13/2025 1000	03/01/2025 0422	ES

Turner Laboratories, Inc.

Date: 03/08/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	CW-7800
Project:	Sulfate Analysis	**Collection Date/Time:**	02/06/2025 0950
Work Order:	25B0295	**Matrix:**	Ground Water
Lab Sample ID:	25B0295-08	**Order Name:**	Sierrita Groundwater Samples

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	338	28.1	50.0	M2	mg/L	10	02/13/2025 1000	03/01/2025 0621	ES

Turner Laboratories, Inc.

Date: 03/08/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	CW-7900
Project:	Sulfate Analysis	**Collection Date/Time:**	02/06/2025 0955
Work Order:	25B0295	**Matrix:**	Ground Water
Lab Sample ID:	25B0295-09	**Order Name:**	Sierrita Groundwater Samples

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	216	28.1	50.0		mg/L	10	02/13/2025 1000	03/01/2025 0645	ES

Turner Laboratories, Inc.

Date: 03/08/2025

Client:	Freeport McMoran Sierrita Ops	**Client Sample ID:**	DUP20250206A
Project:	Sulfate Analysis	**Collection Date/Time:**	02/06/2025 0000
Work Order:	25B0295	**Matrix:**	Ground Water
Lab Sample ID:	25B0295-10	**Order Name:**	Sierrita Groundwater Samples

Analyses	Result	MDL	PQL	Qual	Units	DF	Prep Date	Analysis Date	Analyst
Anions by Ion Chromatography-E300.0 (2.1)									
Sulfate	56.8	2.81	5.00		mg/L	1	02/13/2025 1000	02/13/2025 1834	ES

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25B0295
Date Received: 02/11/2025

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 2502106 - E300.0 (2.1)										
Blank (2502106-BLK1)				Prepared & Analyzed: 02/12/2025						
Sulfate	ND	5.00	mg/L							
LCS (2502106-BS1)				Prepared & Analyzed: 02/12/2025						
Sulfate	13	5.00	mg/L	12.50		103	90-110			
LCS Dup (2502106-BSD1)				Prepared & Analyzed: 02/12/2025						
Sulfate	13	5.00	mg/L	12.50		103	90-110	0.1	10	
Matrix Spike (2502106-MS1)		**Source: 25B0267-05**		Prepared: 02/12/2025 Analyzed: 03/03/2025						
Sulfate	13	5.00	mg/L	12.50	3.3	80	80-120			M2
Matrix Spike (2502106-MS2)		**Source: 25B0295-01**		Prepared: 02/12/2025 Analyzed: 03/03/2025						
Sulfate	49	5.00	mg/L	12.50	39	80	80-120			M2
Matrix Spike (2502106-MS3)		**Source: 25B0295-02**		Prepared: 02/12/2025 Analyzed: 03/03/2025						
Sulfate	37	5.00	mg/L	12.50	27	83	80-120			
Matrix Spike (2502106-MS4)		**Source: 25B0332-03RE2**		Prepared: 02/12/2025 Analyzed: 03/03/2025						
Sulfate	3600	500	mg/L	1250	2600	80	80-120			
Matrix Spike Dup (2502106-MSD1)		**Source: 25B0267-05**		Prepared: 02/12/2025 Analyzed: 03/03/2025						
Sulfate	14	5.00	mg/L	12.50	3.3	82	80-120	3	10	
Matrix Spike Dup (2502106-MSD2)		**Source: 25B0295-01**		Prepared: 02/12/2025 Analyzed: 03/03/2025						
Sulfate	49	5.00	mg/L	12.50	39	80	80-120	0.08	10	
Matrix Spike Dup (2502106-MSD3)		**Source: 25B0295-02**		Prepared: 02/12/2025 Analyzed: 03/03/2025						
Sulfate	37	5.00	mg/L	12.50	27	83	80-120	0.02	10	
Matrix Spike Dup (2502106-MSD4)		**Source: 25B0332-03RE2**		Prepared: 02/12/2025 Analyzed: 03/03/2025						
Sulfate	3600	500	mg/L	1250	2600	80	80-120	0.08	10	
Batch 2502129 - E300.0 (2.1)										
Blank (2502129-BLK1)				Prepared & Analyzed: 02/13/2025						
Sulfate	ND	5.00	mg/L							
LCS (2502129-BS1)				Prepared & Analyzed: 02/13/2025						
Sulfate	13	5.00	mg/L	12.50		105	90-110			
LCS Dup (2502129-BSD1)				Prepared & Analyzed: 02/13/2025						
Sulfate	13	5.00	mg/L	12.50		106	90-110	0.4	10	
Matrix Spike (2502129-MS1)		**Source: 25B0295-08RE1**		Prepared: 02/13/2025 Analyzed: 03/01/2025						
Sulfate	440	50.0	mg/L	125.0	340	79	80-120			M2
Matrix Spike Dup (2502129-MSD1)		**Source: 25B0295-08RE1**		Prepared: 02/13/2025 Analyzed: 03/01/2025						
Sulfate	440	50.0	mg/L	125.0	340	80	80-120	0.1	10	M2
Batch 2502135 - E300.0 (2.1)										
Blank (2502135-BLK1)				Prepared & Analyzed: 02/13/2025						
Sulfate	ND	5.00	mg/L							

Turner Laboratories, Inc.

Date: 03/08/2025

Client: Freeport McMoran Sierrita Ops
Project: Sulfate Analysis
Work Order: 25B0295
Date Received: 02/11/2025

QC Summary

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch 2502135 - E300.0 (2.1)										
LCS (2502135-BS1)				Prepared & Analyzed: 02/13/2025						
Sulfate	14	5.00	mg/L	12.50		108	90-110			
LCS Dup (2502135-BSD1)				Prepared & Analyzed: 02/13/2025						
Sulfate	14	5.00	mg/L	12.50		108	90-110	0.07	10	
Matrix Spike (2502135-MS1)		**Source: 25B0436-02RE2**		Prepared: 02/13/2025 Analyzed: 03/07/2025						
Sulfate	3200	500	mg/L	1250	2200	78	80-120			M2
Matrix Spike Dup (2502135-MSD1)		**Source: 25B0436-02RE2**		Prepared: 02/13/2025 Analyzed: 03/07/2025						
Sulfate	3200	500	mg/L	1250	2200	79	80-120	0.4	10	M2

TURNER LABORATORIES INC.
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 # 25B0295

DATE: 2/11/25 PAGE 1 OF 1

PROJECT NAME: Sierrita Groundwater Samples (Sulfate)
CONTACT NAME: Joy, Dorris, Daigneau, Hlebovy, Peterson
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:

SPECIFY ANALYSIS REQUESTED AND CHECK THE APPROPRIATE BOX

SAMPLE I.D.	DATE	TIME	LAB I.D.	SAMPLE MATRIX*	NUMBER OF CONTAINERS	SO4 by EPA 300 or EPA 375
NP-2	2/3/25	1106		GW	1	x
COTONIAWELL	2/4/25	0901		GW	1	x
GV-2	2/4/25	0927		GW	1	x
CW-10	2/6/25	0721		GW	1	x
CW-9	2/6/25	0818		GW	1	x
CW-7600	2/6/25	0940		GW	1	x
CW-7700	2/6/25	0945		GW	1	x
CW-7800	2/6/25	0950		GW	1	x
CW-7900	2/6/25	0955		GW	1	x
DUP20250206A	2/6/25	0000		GW	1	x

1. RELINQUISHED BY:
Signature
Jeff Joy
Freeport McMoRan
2/11/25 0939
Date/Time

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

TURNAROUND REQUIREMENTS:
__X__ Standard (approx.10 days)*
____Next day ____2 Day ____5 Day*
__X__ Email Preliminary Results To:
SEE COMMENTS BELOW
* Working Days

REPORT REQUIREMENTS:
__X__ 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 10
Temperature 8.1
☑ Wet Ice ☐ Blue Ice

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

4. RECEIVED BY:
Signature
Kristyn Robert s
Turner laboratories, Inc.
2/11/25 939
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	☒

Please cc all on results: jjoy@fmi.com / bdorris@fmi.com / ahlebovy1@fmi.com
bdaigneau@geo-logic.com / kpeterso1@fmi.com

Appendix D

Time Series Graphs of Sulfate Concentrations

FIGURE D.1
SULFATE CONCENTRATION OVER TIME FOR WELLS
NP-2, MO-2007-3B, MO-2007-3C, AND CW-9

CLEAR CREEK ASSOCIATES

Q4 2024 and Q1 2025 SO4 Time Series

FIGURE D.2
SULFATE CONCENTRATION OVER TIME FOR WELLS
MO-2007-4A, MO-2007-4B, MO-2007-4C, AND CW-6

CLEAR CREEK ASSOCIATES

Q4 2024 and Q1 2025 SO4 Time Series

FIGURE D.3
SULFATE CONCENTRATION OVER TIME FOR WELLS
MO-2009-1 AND CW-10

FIGURE D.4
SULFATE CONCENTRATION OVER TIME FOR WELLS
COTONIA, GV-01-GVDWID, GV-02-GVDWID, MO-2007-6A, AND MO-2007-6B

CLEAR CREEK ASSOCIATES

Q4 2024 and Q1 2025 SO4 Time Series

FIGURE D.5
SULFATE CONCENTRATION OVER TIME FOR WELLS
MO-2007-1A, MO-2007-1B, AND MO-2007-1C

CLEAR CREEK ASSOCIATES

Q4 2024 and Q1 2025 SO4 Time Series

FIGURE D.6
SULFATE CONCENTRATION OVER TIME FOR WELLS
ESP-1, ESP-2, ESP-3, AND ESP-4

CLEAR CREEK ASSOCIATES

Q4 2024 and Q1 2025 SO4 Time Series

Appendix E

Time Series Graphs of Groundwater Elevation in Sentinel Wells

Note: ft amsl = feet above mean sea level

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FIGURE E.1
Groundwater Elevations Over Time for Sentinel Wells NP-2, MO-2007-3B, and MO-2007-3C

Note: ft amsl = feet above mean sea level

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FIGURE E.2
Groundwater Elevations Over Time for Sentinel Wells MO-2007-4A, MO-2007-4B, and MO-2007-4C

Note: ft amsl = feet above mean sea level

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FIGURE E.3
Groundwater Elevations Over Time for Sentinel Well MO-2009-1

Note: ft amsl = feet above mean sea level

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FIGURE E.4
Groundwater Elevations Over Time for Sentinel Wells MO-2007-6A and MO-2007-6B