

**Salinas Valley Groundwater Basin
Upper Valley Aquifer Subbasin
Water Year 2023 Annual Report**
Submitted in Support of Groundwater Sustainability Plan Implementation



Prepared by:



**MONTGOMERY
& ASSOCIATES**

Water Resource Consultants

CONTENTS

ABBREVIATIONS AND ACRONYMS	iv
EXECUTIVE SUMMARY	1
1 INTRODUCTION.....	1
1.1 Purpose	1
1.2 Upper Valley Aquifer Subbasin Groundwater Sustainability Plan.....	1
1.3 Annual Report Organization	2
2 SUBBASIN SETTING	4
2.1 Principal Aquifers and Aquitards.....	6
2.2 Natural Groundwater Recharge and Discharge	6
2.3 Precipitation and Water Year Type.....	6
2.4 Water Year Context for Water Use and Groundwater Management	7
2.4.1 Reservoir Operations and Streamflow	8
2.4.2 Flooding.....	11
2.4.3 Water Use and Management.....	11
3 2023 DATA AND SUBBASIN CONDITIONS.....	13
3.1 Water Supply and Use.....	13
3.1.1 Groundwater Extraction	13
3.1.2 Surface Water Supply.....	16
3.1.3 Recycled Water Supply	16
3.1.4 Total Water Use.....	16
3.2 Groundwater Elevations	19
3.2.1 Groundwater Elevation Contours.....	23
3.2.2 Groundwater Elevation Hydrographs.....	26
3.3 Change in Groundwater Storage.....	28
3.4 Groundwater Quality	34
3.5 Subsidence	37
3.6 Depletion of Interconnected Surface Water	39
4 ANNUAL PROGRESS TOWARD IMPLEMENTATION OF THE GSP	41
4.1 Groundwater Management Activities.....	41
4.1.1 Progress on General Administration: GSA Policies and Operations.....	41
4.1.2 Progress on Interested Parties Coordination and Outreach.....	45
4.1.3 Progress on Data Expansion and SGMA Compliance.....	47
4.1.4 Progress on Management Actions and Projects	52
4.2 Sustainable Management Criteria	55
4.2.1 Chronic Lowering of Groundwater Levels SMC.....	56
4.2.2 Reduction in Groundwater Storage SMC.....	61
4.2.3 Degraded Groundwater Quality SMC	61
4.2.4 Land Subsidence SMC	66
4.2.5 Depletion of Interconnected Surface Water SMC	68

5 CONCLUSION	71
REFERENCES	72

LIST OF TABLES

Table 3-1. 2022 Groundwater Extraction by Water Use Sector	14
Table 3-2. Total Water Use by Water Use Sector in WY 2022	17
Table 3-3. WY 2023 Groundwater Elevation Data	20
Table 3-4. Parameters Used for Estimating Annual Change in Groundwater Storage	29
Table 3-5. 2023 Groundwater Quality Data	35
Table 3-6. Shallow Groundwater Elevation Data	39
Table 4-1. Progress on General Administrative Tasks Within Work Plan as of December 2023	43
Table 4-2. Progress on Interested Parties Coordination and Outreach as of December 2023	46
Table 4-3. Progress on Data Expansion and SGMA Compliance as of December 2023.....	48
Table 4-4. Plan for Addressing RCAs	50
Table 4-5. Progress on Projects and Management Actions as of December 2023.....	54
Table 4-6. Current Annual Precipitation, Average Annual Precipitation After GSP Implementation, and Average Annual Projected Precipitation.....	56
Table 4-7. Groundwater Elevation Data, Minimum Thresholds, and Measurable Objectives	57
Table 4-9. Minimum Thresholds and Measureable Objectives for Degradation of Groundwater Quality.....	63
Table 4-10. Shallow Groundwater Elevation Data, ISW Minimum Thresholds, and ISW Measurable Objectives	68

LIST OF FIGURES

Figure 1-1. Upper Valley Aquifer Subbasin.....	3
Figure 2-1. MCWRA Zones	5
Figure 2-2. WY 2023 and Historical Average Rainfall at King City.....	7
Figure 2-3. Nacimiento Reservoir Water Surface Elevation and Storage Volume in WY 2022 and 2023.....	9
Figure 2-4. San Antonio Reservoir Water Surface Elevation and Storage Volume in WY 2022 and 2023 ..	10
Figure 3-1. General Location and Volume of Groundwater Extractions.....	15
Figure 3-2. Total Water Use by Water Use Sector Since WY 2020	18
Figure 3-3. Locations of Representative Groundwater Elevation Monitoring Sites	21
Figure 3-4. Annual Change in Fall Groundwater Elevations in Representative Monitoring Sites.....	22
Figure 3-5. Seasonal Low Groundwater Elevation Contour Map for the Upper Valley Subbasin.....	24
Figure 3-6. Seasonal High Groundwater Elevation Contour Map for the Upper Valley Subbasin.....	25
Figure 3-7. Groundwater Elevation Hydrographs for Selected Monitoring Wells	27
Figure 3-8. Fall 2022 Groundwater Elevation Contour Map.....	30
Figure 3-9. Estimated Annual Change in Groundwater Storage from WY 2022 and WY 2023.....	31
Figure 3-10. Groundwater Use and Annual and Cumulative Change in Groundwater Storage	33

Figure 3-11. Wells with COC Concentrations Above the Regulatory Standard Sampled in 2023.....	36
Figure 3-12. Annual Subsidence	38
Figure 3-13. Change in Shallow Groundwater Elevations in ISW Representative Monitoring Sites	40
Figure 4-1. Upper Valley Subbasin Sustainability Strategy.....	53
Figure 4-2. Groundwater Elevations Compared to the Minimum Thresholds and Measurable Objectives ..	58
Figure 4-3. Groundwater Elevation and Storage Exceedances Compared to the Undesirable Result	60
Figure 4-4. Groundwater Quality Minimum Threshold Exceedances Compared to the Undesirable Result	65
Figure 4-5. Maximum Measured Subsidence Compared to the Undesirable Result.....	67
Figure 4-6. Shallow Groundwater Elevation Exceedances Compared to the Undesirable Result	70

Appendices

Appendix A. Hydrographs of Representative Monitoring Site Wells

Appendix B. Groundwater Quality SMC Reevaluation and 2023 Annual Report Data

Appendix C. Work Plan to Address RCAs on 2022 GSPs

ABBREVIATIONS AND ACRONYMS

AF	.....acre-feet
AF/yr	.....acre-feet per year
CCRWQCB	.....Central Coast Regional Water Quality Control Board
cfs	.....cubic feet per second
COC(s)	.....Constituent(s) of concern
CSIP	.....Castroville Seawater Intrusion Project
DDW	.....Division of Drinking Water
D-TAC	.....Drought Operations Technical Advisory Committee
DWR	.....California Department of Water Resources
DWSN	.....Dry Winter Scenario Narrative
eWRIMS	.....Electronic Water Rights Information Management System
GEMS	.....Groundwater Extraction Management System
GSA	.....Groundwater Sustainability Agency
GSP or Plan	.....Groundwater Sustainability Plan
GTAC	.....Groundwater Technical Advisory Committee
ILRP	.....Irrigated Lands Regulatory Program
InSAR	.....Interferometric Synthetic-Aperture Radar
ISW	.....interconnected surface water
MCL	.....Maximum Contaminant Level
MCWRA	.....Monterey County Water Resources Agency
mg/L	.....milligrams per liter
NOAA	.....National Oceanographic and Atmospheric Administration
RCA(s)	.....Recommended Corrective Action(s)
RMS	.....Representative Monitoring Site
SGMA	.....Sustainable Groundwater Management Act
SLOFCWCD	.....San Luis Obispo County Flood Control and Water Conservation District
SMC	.....Sustainable Management Criteria/Criterion
SMCL	.....Secondary Maximum Contaminant Level
SRDF	.....Salinas River Diversion Facility
Subbasin	.....Upper Valley Aquifer Subbasin
SVBGSA	.....Salinas Valley Basin Groundwater Sustainability Agency
SWIG	.....Seawater Intrusion Working Group
SWRCB	.....State Water Resources Control Board
ug/L	.....micrograms per liter
UMHOS/CM	.....micromhos/centimeter
WY	.....Water Year

EXECUTIVE SUMMARY

Following the Salinas Valley Basin Groundwater Sustainability Agency's (SVBGSA) 2022 adoption and submittal of its Groundwater Sustainability Plan (GSP or Plan), the Sustainable Groundwater Management Act (SGMA) requires the SVBGSA to submit an annual report for the Salinas Valley Upper Valley Aquifer Subbasin (Upper Valley Subbasin or Subbasin) each year by April 1 to the California Department of Water Resources (DWR). This Annual Report summarizes data collected in Water Year (WY) 2023 from October 1, 2022, to September 30, 2023. On April 27, 2023, DWR approved the Upper Valley Subbasin GSP with 7 Recommended Corrective Actions (RCAs).

As described in the GSP, DWR designates the Subbasin as medium priority. The Upper Valley Subbasin GSP aims to balance the needs of all water users in the Subbasin while complying with SGMA.

In WY 2023, a series of winter storms brought significantly higher precipitation than the historical average, ending a 3-year drought and resulting in flooding along the Salinas River. By fall 2023, groundwater conditions had improved in most areas of the Subbasin. WY 2023 is classified as a wet year.

The groundwater data for WY 2023 are summarized below:

- On average, groundwater elevations rose by approximately 6.2 feet during this wet water year, increasing in 9 out of 16 Representative Monitoring Site (RMS) wells. In relation to the GSP Sustainable Management Criteria (SMC), 8 RMS wells had groundwater elevations above their measurable objectives, 5 wells had elevations between their measurable objectives and minimum thresholds, and 2 wells had elevations below their minimum thresholds. During fall 20223, one RMS well was not sampled.
- There were 4 groundwater quality constituent(s) of concern (COC(s)) that exceeded their minimum thresholds in WY 2023, none of them determined to be due to GSA groundwater management action or inaction. SVBGSA will assess the relationship with extraction after WY 2023 extraction data is available.
- No subsidence was detected in the Subbasin.
- Two shallow wells used to monitor interconnected surface water (ISW) show groundwater elevations between the minimum threshold and measurable objective. The remaining well was not sampled in WY 2023.

- Groundwater extraction reporting is lagged by a year because it is not available until after the Annual Report submittal. For reporting year 2022 (November 1, 2021, through October 31, 2022), which corresponds with a dry-normal water year, groundwater extractions were approximately 125,900 acre-feet (AF). Extraction increased since the prior reporting year and continues to be higher than the average historical extraction.

As a result, the Upper Valley Subbasin had no undesirable results in WY 2023.

The SVBGSA has taken the following actions to implement the GSP:

- **General Administrative:** While general administrative activities and meetings continued throughout the year, SVBGSA hired a new General Manager and Deputy General Manager, bringing SVBGSA full-time staff to 3 people. The Board of Directors successfully raised the regulatory fee for fiscal year (FY) 2024, and SVBGSA submitted a SGM Round 2 Implementation Grant application for GSP implementation activities in the Upper Valley, Forebay Aquifer (Forebay), Eastside Aquifer (Eastside), and Langley Area (Langley) Subbasins and received notice of intent to award.
- **Interested Parties Coordination and Outreach:** SVBGSA continued to regularly engage interested parties through the Upper Valley Subbasin Implementation Committee and Advisory Committee and through coordination with partner agencies. In addition, SVBGSA increased efforts to reach out to domestic well owners by initiating the Dry Well Notification Program and contributing to the Water Awareness Committee (WAC) to disseminate information and resources about domestic water conservation.
- **Data Expansion and SGMA Compliance:** SVBGSA and partner agencies focused on filling data gaps to establish a strong basis for planning. Main workstreams included MCWRA beginning desktop data collection for a Well Registration Program, SVBGSA and MCWRA planning for the expansion of groundwater extraction reporting, SVBGSA establishing a Groundwater-Dependent Ecosystem (GDE) Working Group to support GDE field verification, and working to eliminate groundwater and surface water double-counting. In addition, SVBGSA developed an approach to address DWR's RCAs.
- **Projects and Management Actions:** SVBGSA continued to implement the sustainability strategy for the Upper Valley Subbasin that outlines the GSP workstreams underway or planned to maintain sustainability. This year, SVBGSA established the Sustainable Management Criteria (SMC) Technical Advisory Committee for the Forebay and Upper Valley Subbasins, and executed an agreement with FlowWest to assess groundwater benefits of the Salinas River Stream Maintenance Program.

1 INTRODUCTION

1.1 Purpose

The 2014 California Sustainable Groundwater Management Act (SGMA) requires that, following adoption of a Groundwater Sustainability Plan (GSP), Groundwater Sustainability Agencies (GSAs) annually report on the condition of the basin and show that the GSP is being implemented in a manner that will likely achieve the sustainability goal for the basin. This report fulfills that requirement for the Salinas Valley – Upper Valley Aquifer Subbasin (Upper Valley Subbasin or Subbasin) for Water Year (WY) 2023.

SVBGSA submitted the Upper Valley Subbasin GSP on January 24, 2022, and on April 27, 2023, DWR approved the Upper Valley Subbasin GSP with 7 RCAs. The sustainability goal of the Upper Valley Subbasin is to manage groundwater resources for long-term community, financial, and environmental benefits to the Subbasin’s residents and businesses. The goal of this GSP is to ensure long-term viable water supplies while maintaining the unique cultural, community, and business aspects of the Subbasin. It is the express goal of this GSP to balance the needs of all water users in the Subbasin.

This is the third annual report for the Subbasin and includes monitoring data for WY 2023, which is from October 1, 2022, to September 30, 2023. This Annual Report includes a description of basin conditions through text, hydrographs, groundwater elevation contour maps, calculated estimates of change in groundwater in storage, and maps of the distribution of groundwater extraction across the Subbasin. It compares WY 2023 data to Sustainability Management Criteria (SMC) as a measure of the Subbasin’s groundwater conditions with respect to the sustainability goal that must be reached by the end of 2042.

1.2 Upper Valley Aquifer Subbasin Groundwater Sustainability Plan

In 2017, local Groundwater Sustainability Agency (GSA)-eligible entities formed the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) to develop and implement the GSPs for the Salinas Valley. SVBGSA is a Joint Powers Authority with membership comprising the County of Monterey, Monterey County Water Resources Agency (MCWRA), City of Salinas, City of Soledad, City of Gonzales, City of King, Castroville Community Services District, and Monterey One Water.

The SVBGSA developed the GSP for the Upper Valley Subbasin—for which the SVBGSA has exclusive jurisdiction—identified as California Department of Water Resources (DWR) subbasin 3-004.05. DWR has designated the Upper Valley Subbasin as a medium priority basin.

SVBGSA developed the GSP for the Upper Valley Subbasin in concert with the 5 other Salinas Valley Subbasin GSPs that fall partially or entirely under its jurisdiction: the 180/400-Foot Subbasin (DWR subbasin 3-004.01), the Eastside Aquifer Subbasin (Eastside Subbasin, DWR subbasin 3-004.02), the Forebay Aquifer Subbasin (Forebay Subbasin, DWR subbasin 3-004.04), the Langlely Area Subbasin (Langlely Subbasin, DWR subbasin 3-004.09), and the Monterey Subbasin (DWR subbasin 3-004.10). This Annual Report covers all the 237,670 acres of the Upper Valley Subbasin, as shown on Figure 1-1.

1.3 Annual Report Organization

This Annual Report meets all requirements of GSP Regulations §356.2. It first summarizes the subbasin setting, including the precipitation and water year context for water use and management. Then, it outlines the subbasin conditions, including groundwater extractions, surface water use, total water use, groundwater elevations, change in groundwater storage, and groundwater quality. Finally, the Annual Report relays annual progress toward GSP implementation by reporting on actions taken to implement the GSP and progress toward SMC interim milestones.

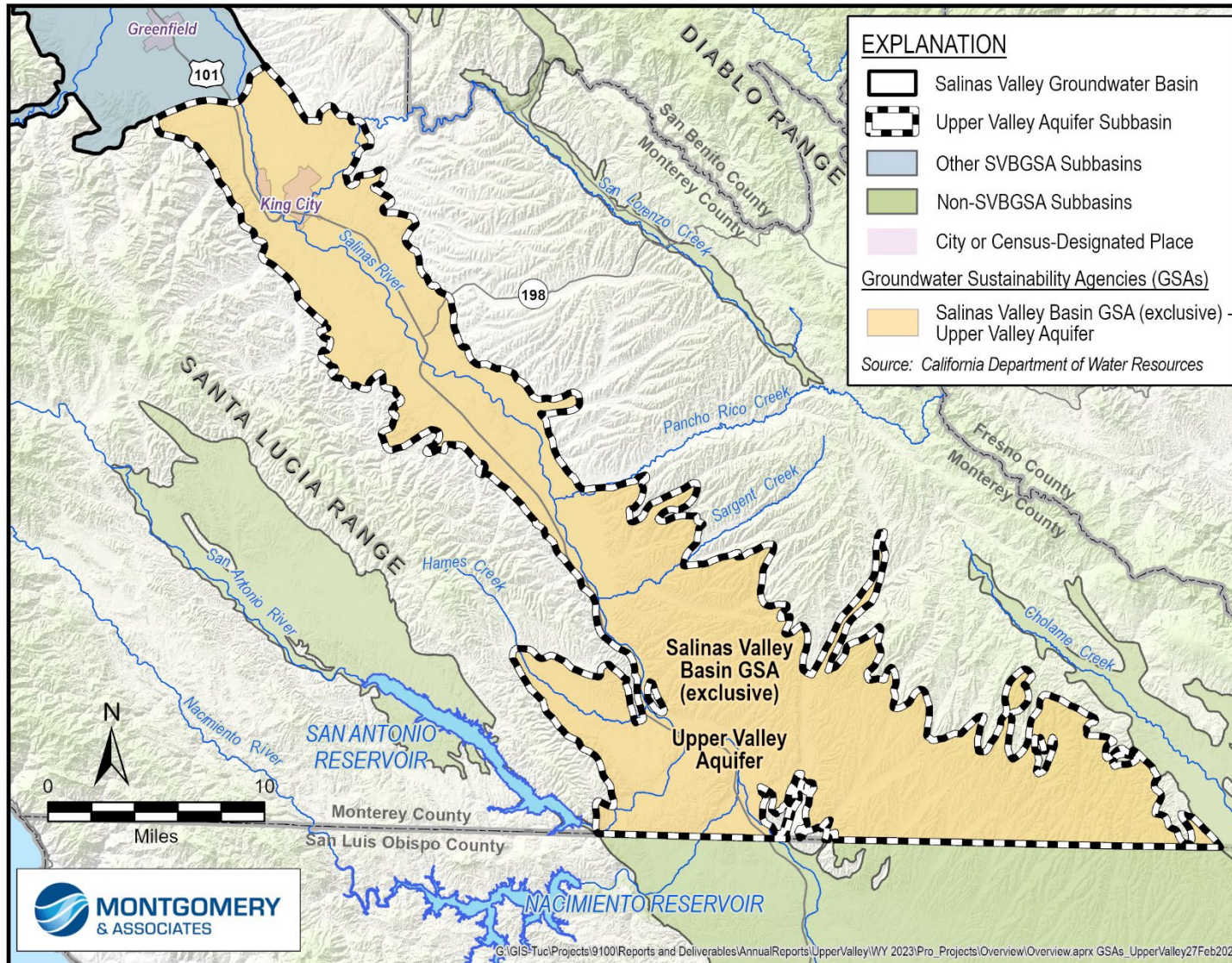


Figure 1-1. Upper Valley Aquifer Subbasin

2 SUBBASIN SETTING

The Upper Valley Subbasin is located in southeastern Monterey County and in the southern portion of the Salinas Valley. The Salinas River runs through the Upper Valley Subbasin and the releases from San Antonio and Nacimiento Reservoirs drain into the Salinas River near the southwestern corner of the Subbasin. The only municipality in the Subbasin is King City. The Subbasin encompasses most of MCWRA's Upper Valley Subarea, and extends to double the total acreage of the Upper Valley Subarea as shown on Figure 2-1. The geology of the Upper Valley Subbasin is characterized by alluvium, terrace deposits, and the Paso Robles Formation. The eastern boundary of the Subbasin is marked by the contact between the alluvium and Paso Robles Formation with the rocks of the Gabilan Range's Pancho Rico and Monterey Formations (DWR, 2004; Jennings *et al.*, 2010; Rosenberg, 2001). The western boundary of the Upper Valley Subbasin is the contact between the alluvium and the sedimentary rocks of the Monterey Formation in the Santa Lucia Range. The Subbasin's northwestern boundary with the Forebay Subbasin is south of the town of Greenfield and generally coincides with the narrowing of the Valley floor and shallowing of the base of the groundwater basin (DWR, 2004). The southern boundary with San Luis Obispo County and the Paso Robles Area Subbasin represents a jurisdictional divide between Monterey County and San Luis Obispo County.

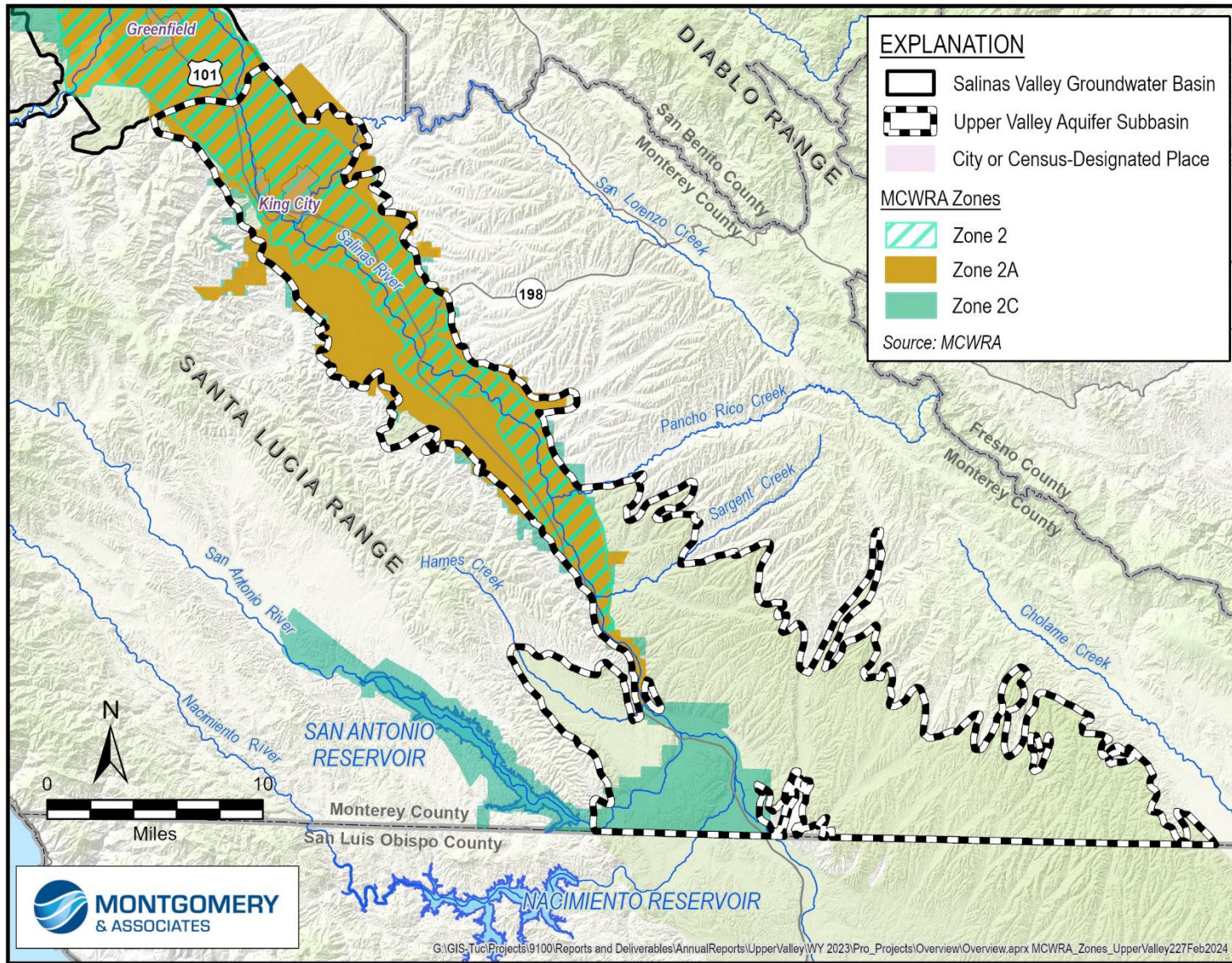


Figure 2-1. MCWRA Zones

2.1 Principal Aquifers and Aquitards

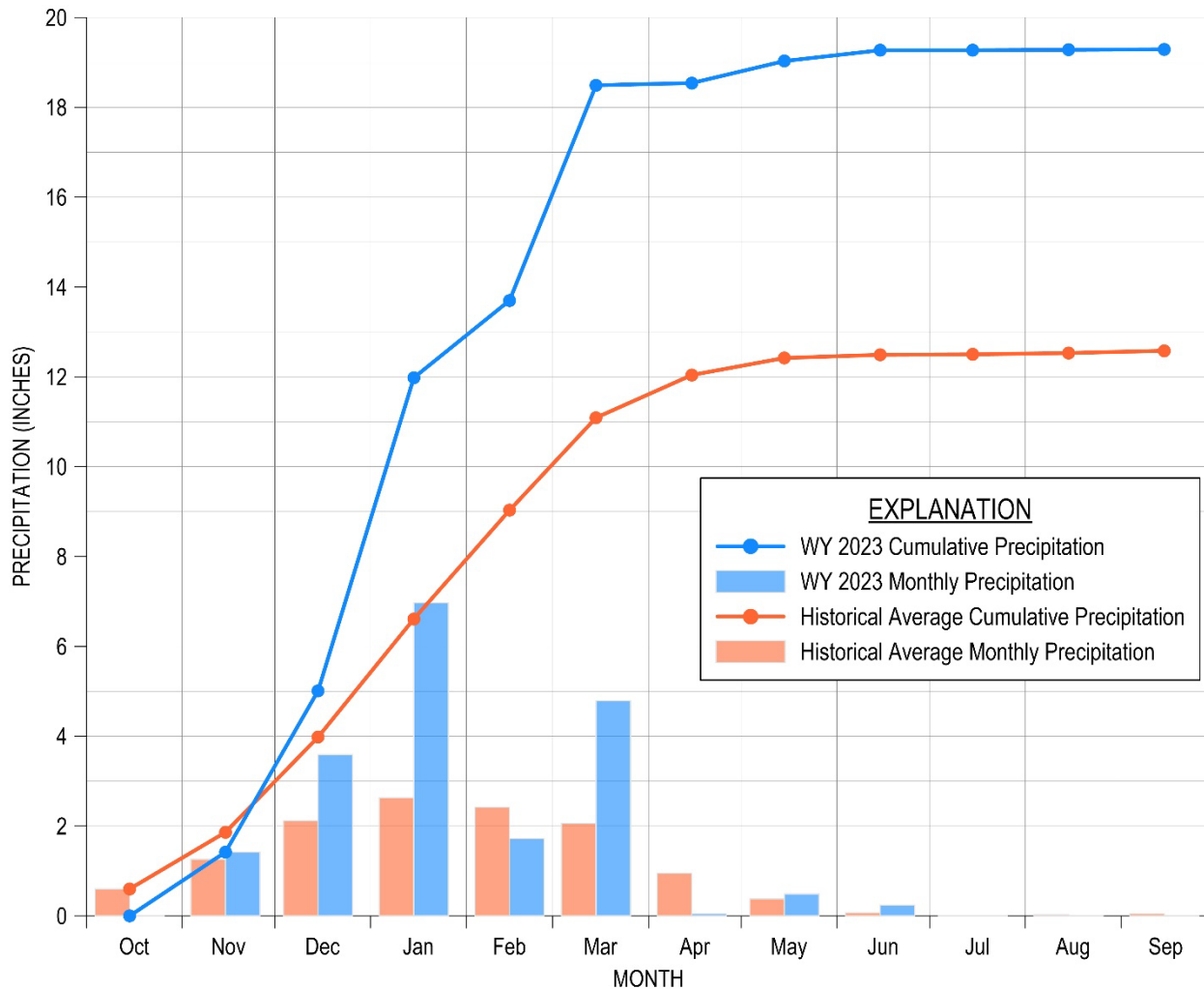
The Upper Valley Subbasin’s principal aquifer is unconfined and is represented by alluvium and the Paso Robles Formation, where deposits west of the Salinas River are typically coarser grained than those to the east. These primary water-bearing units are laterally equivalent to those found in the Forebay Subbasins. The principal aquifer is also referred to as the Basin Fill Aquifer.

2.2 Natural Groundwater Recharge and Discharge

Groundwater can discharge from the aquifers where surface water and groundwater are interconnected. There are potential locations of interconnected surface water (ISW) mainly along the Salinas River and partially along some of its tributaries. In these areas groundwater dependent ecosystems may depend on groundwater emerging from aquifers or on groundwater occurring near the ground surface and may discharge groundwater through evapotranspiration. Natural groundwater recharge occurs through deep percolation of surface water, excess applied irrigation water, and precipitation.

2.3 Precipitation and Water Year Type

In WY 2023, the precipitation gage at King City (National Oceanographic and Atmospheric Administration (NOAA) Station USC00044555) recorded precipitation in December that brought cumulative precipitation within the water year above the historical normal precipitation level. Cumulative precipitation increased to nearly double the historical cumulative precipitation by the end of March and then levelled out for the remainder of the water year. Monthly precipitation was substantially above normal in December, January, March, and June largely due to the large storm events. The water year total was 19 inches, compared to the historical average of nearly 12 inches. Figure 2-2 shows the monthly and cumulative precipitation in WY 2023 compared to the historical average precipitation based over the most recent 30-year period ending in a decade (WY 1991 to WY 2020), as determined by MCWRA.



(Adapted from MCWRA, November 2023a)

Figure 2-2. WY 2023 and Historical Average Rainfall at King City

The SVBGSA adopted the methodology used by MCWRA for determining the Subbasin’s water year type. The MCWRA assigns a water year type of either dry, dry-normal, normal, wet-normal, or wet based on an indexing of annual mean flows at the USGS stream gage on the Arroyo Seco River near Soledad (USGS Gage 11152000) (MCWRA, 2005). Using the MCWRA method, WY 2023 was a wet year.

2.4 Water Year Context for Water Use and Groundwater Management

Many factors affect groundwater use and management. In the Salinas Valley, MCWRA operates the Nacimiento and San Antonio Reservoirs for multiple purposes, including groundwater recharge, delivery of surface water to the Castroville Seawater Intrusion Project (CSIP) as an in-lieu irrigation supply in the seawater intruded area, and flood control. Reservoir operation, the amount of surface water diverted to CSIP at the Salinas River Diversion Facility (SRDF), and

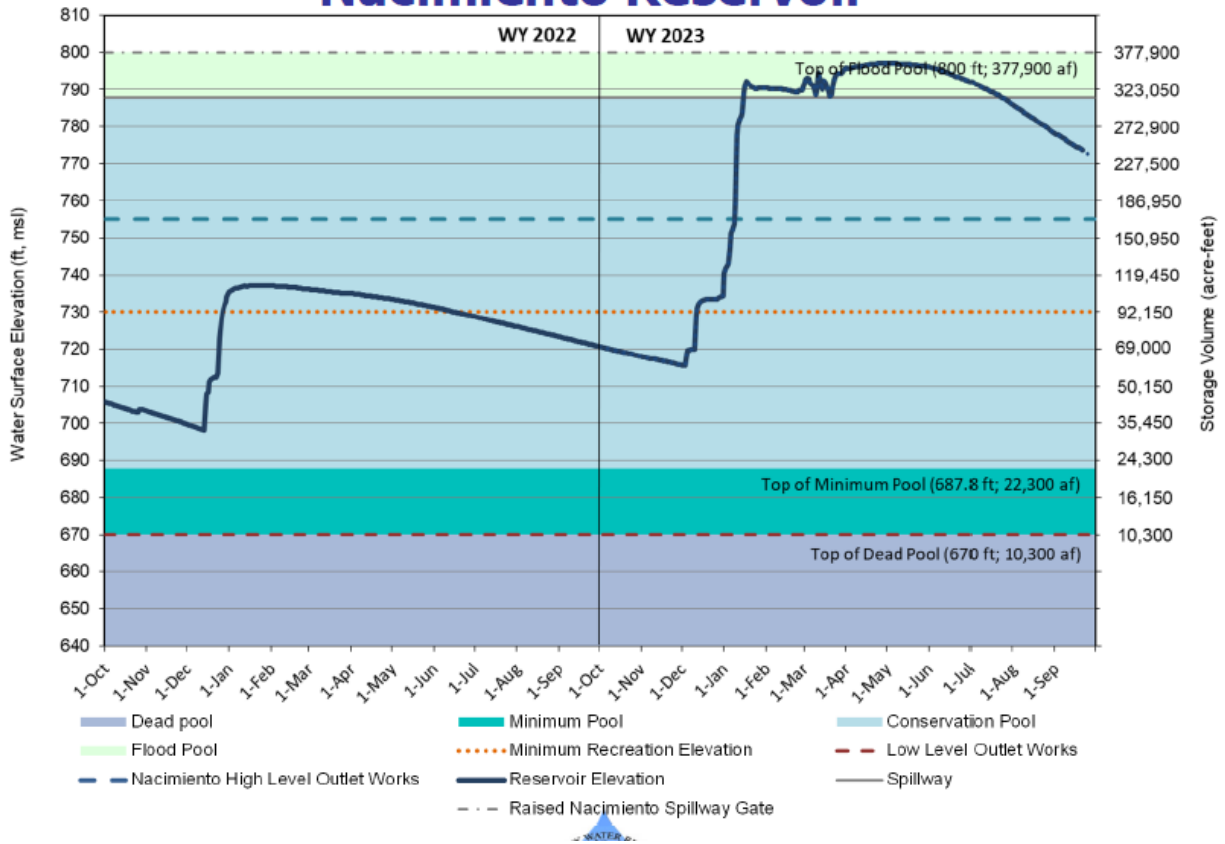
CSIP deliveries from the SRDF and recycled water provide meaningful context for water use and management in the Salinas Valley. In addition to data points that provide this context, stakeholders offered commentary through the subbasin implementation committees on how their operations and water use were affected by factors such as flooding, temperature, pests, and market conditions. While the experiences of subbasin committee members are not necessarily representative of all groundwater users, they provide important context for interpreting water use fluctuations and trends.

2.4.1 Reservoir Operations and Streamflow

Reservoir elevations and storage are 2 critical factors MCWRA considers in determining releases from Nacimiento and San Antonio Reservoirs. Figure 2-3 and Figure 2-4 show reservoir elevations and storage from the beginning of WY 2022 to the end of WY 2023 for the Nacimiento and San Antonio Reservoirs, respectively. With the above-normal precipitation that occurred during WY 2023, the storage in both reservoirs increased dramatically. In addition to making reservoir releases to support fish habitat, this year MCWRA made flood control releases following the heavy winter storms and began conservation releases on May 2, 2023.

Figure 2-3 and Figure 2-4 show that at the beginning of WY 2023, Nacimiento Reservoir was at 18% of capacity (70,398 AF of water in storage) and San Antonio Reservoir was at 9% of storage capacity (32,050 AF of water in storage). By the end of WY 2023, San Antonio Reservoir was at 66% of storage capacity (219,550 AF of water in storage) and Nacimiento Reservoir was at 64% of capacity (236,200 AF of water in storage).

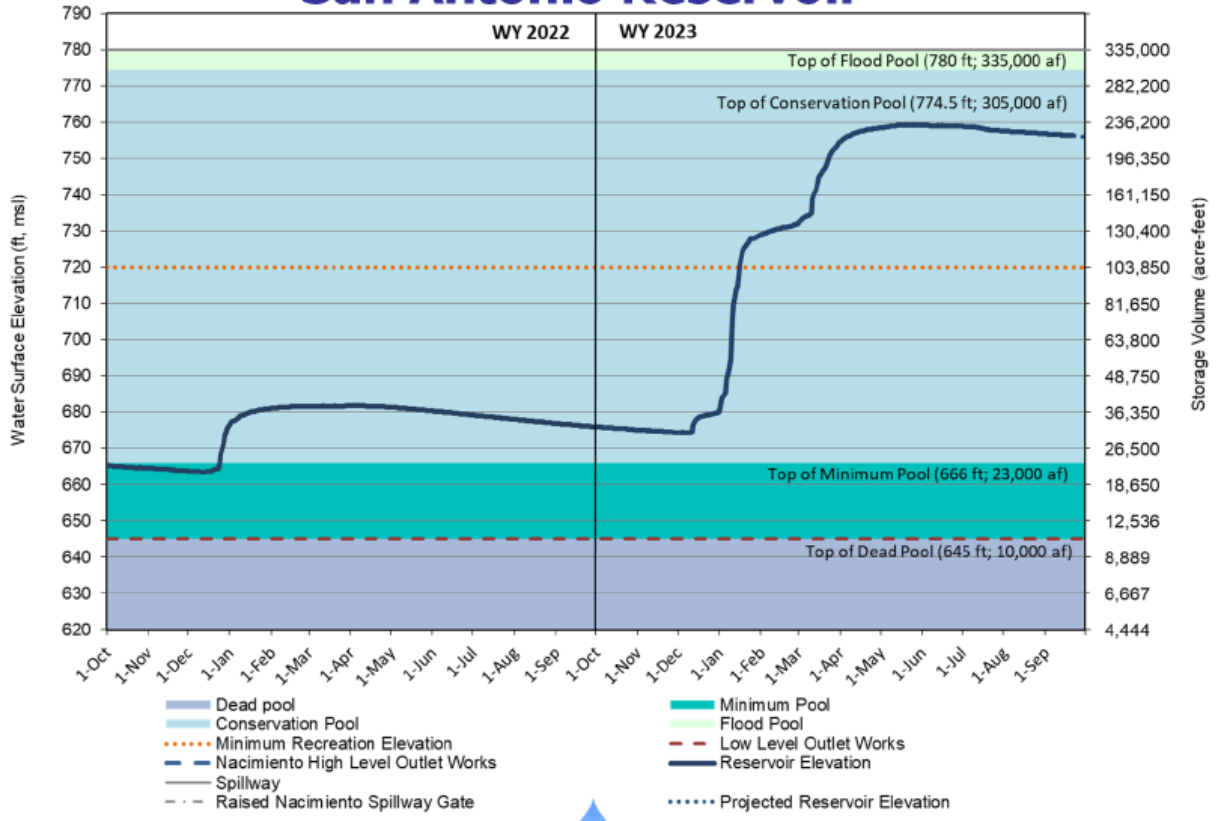
Nacimiento Reservoir



(MCWRA, 2023b)

Figure 2-3. Nacimiento Reservoir Water Surface Elevation and Storage Volume in WY 2022 and 2023

San Antonio Reservoir



(MCWRA, 2023b)

Figure 2-4. San Antonio Reservoir Water Surface Elevation and Storage Volume in WY 2022 and 2023

In October and November 2022, MCWRA continued to release approximately 60 cubic feet per second (cfs) from Nacimiento Reservoir and 10 cfs from San Antonio Reservoir to support fish habitat below the dams as is standard practice. By January 14, 2023, storm inflow to Nacimiento Reservoir had filled the entire conservation pool volume resulting in the need to initiate flood control releases to ensure adequate space remained in the “flood pool” volume to regulate additional reservoir inflow. Following heavy winter storms, flood control releases continued into spring to regulate Nacimiento Reservoir storage and maintain capacity within the Flood Pool. Flood control releases were made through April 11, 2023, when releases were reduced to the rates required to support fish habitat below the dam.

Conservation releases began from Nacimiento Reservoir on May 2, 2023. Conservation releases recharge the Upper Valley and other Salinas Valley Subbasins, and aim to divert water to CSIP through the SRDF. Diversion began at the SRDF on May 8, 2023, and recycled and surface water provided the majority of water to CSIP during 2023, greatly reducing groundwater pumping when compared to previous years. Reservoir releases of 10 cfs continued from San Antonio Reservoir in support of fish habitat below the dam. Releases from Nacimiento Reservoir

were gradually increased through August to provide for aquifer recharge and to satisfy CSIP water demands. Releases were then reduced in September, due to decreased losses in the river. Conservation and fisheries releases continued through the end of the water year.

2.4.2 Flooding

Year to year, the timing and magnitude of precipitation can lead to unique flooding events and impacts. The high precipitation volumes and timing of rainfall of the winter storms during WY 2023 were unique from prior years of high precipitation and led to flooding along the Salinas River. In Monterey County, the January and March storm events this winter cumulatively impacted a total of 20,073 acres and created \$600 million of damage to the agricultural industry.

Key commodities in Monterey County that were significantly impacted include the following (Monterey County Agricultural Commissioner, 2023):

- Strawberries: \$160 million
- Lettuces: \$54.4 million
- Vegetable crops (broccoli, cabbage, cauliflower, etc.): \$24.2 million
- Caneberries (raspberries and blackberries): \$11.4 million
- Wine grapes: \$1.35 million

2.4.3 Water Use and Management

Stakeholders noted that during WY 2023, several factors affected water use and management, in particular the following:

- **Precipitation and Temperature** affect groundwater use. Precipitation in the winter months reduced the need for groundwater extraction during those months. In the neighboring Forebay Subbasin, stakeholders noted that spring 2023 was colder than normal, which lowered irrigation water demand by decreasing evapotranspiration losses. Together, the wet year, cooler climate, and flooding contributed to pumping increasing later in the year than is normal.
- **Flooding** along the Salinas River occurred as a result of the winter storms. According to the USGS stream gages at Bradley and Spreckels, the Salinas River reached Flood Stage in January and March, and reached Moderate Flood Stage once in March at Spreckels (National Weather Service, 2024a; 2024b). As a result, 20,073 acres could not be farmed until the flooding resided and soils dried out (Monterey County Agricultural Commissioner, 2023). This reduced groundwater extraction typically needed to irrigate those lands. This wet year followed a 3-year drought, which increased infiltration rates.

- **State urban mandates** affect water use within drinking water systems subject to the mandates, including the following (SWRCB, 203a):
 - **For urban water suppliers, end of statewide Level 2 demand reduction actions:** The requirement to implement demand-reduction actions that correspond to at least Level 2 of their water shortage contingency plans was in place until June 5, 2023.
 - **For commercial, institutional, and HOA common areas, decorative grass watering remains banned:** The Emergency Regulation to Ban Decorative Grass Watering (non-functional turf irrigation) in commercial, industrial, and institutional areas is in effect; it is set to expire in June 2024. In October 2023, the California State Legislature passed Assembly Bill 1572, which phases in a ban on decorative grass watering in commercial, industrial, and institutional areas permanently.
 - **Emergency prohibition on wasteful water uses has expired:** The Emergency Regulation to Prohibit Wasteful Water Uses (like refilling fountains without recirculating pumps, overwatering landscapes, etc.) expired on December 21, 2023.

Stakeholders also pointed out that freezing conditions in the prior water year, WY 2022, resulted in additional water being used for frost control.

3 2023 DATA AND SUBBASIN CONDITIONS

This section details the Subbasin conditions and WY 2023 data, or the most recent data available. Monitoring data—which SVBGSA stores in a data management system—are included in this Annual Report and are submitted to DWR.

3.1 Water Supply and Use

Within the Subbasin, most of the water is used for agricultural purposes, then for urban and industrial use, with a relatively small amount used by wetlands and native vegetation.

The water supply in the Upper Valley Subbasin is a combination of groundwater, surface water, and some recycled water. Groundwater is the main water source in the Subbasin. Some growers also report surface water use to the State Water Resources Control Board (SWRCB). Recycled water is used in the San Ardo Oil Field, where Chevron U.S.A. Inc. operates a reverse osmosis plant that treats a portion of the produced water generated during oil production.

3.1.1 Groundwater Extraction

Urban and agricultural groundwater extractions are compiled using MCWRA’s Groundwater Extraction Management System (GEMS), through which groundwater extraction is reported for wells with an internal discharge pipe diameter greater than 3 inches within Zones 2, 2A, and 2B. However, these zones only cover half of the total acreage of the Subbasin as shown on Figure 2-1. SVBGSA will work with MCWRA to fill this data gap during GSP implementation.

Data from WY 2022 are reported in this Annual Report because WY 2023 GEMS data were not available in time to be incorporated in this report. The reporting period and submittal deadlines for GEMS data are defined by MCWRA Ordinances No. 3717 and 3718, and do not align with the GSP Annual Report deadline; therefore, groundwater extraction reported in Annual Reports will lag by 1 year until the data reporting timeframe is revised. The GSP identifies GEMS expansion and enhancement as a priority to make groundwater extraction data more complete, accurate, and accessible. As noted in section 4.1.2, SVBGSA and MCWRA have begun work on this effort.

Table 3-1 presents groundwater extractions by water use sector, including the method of measurement and accuracy of measurement in the Upper Valley Subbasin. Urban water use data from MCWRA aggregates municipal wells, small public water systems, and industrial wells. Agricultural water use accounted for 98% of groundwater extraction in 2022; urban and industrial water uses accounted for 2%. Note that agricultural pumping is reported by MCWRA from November 1 through October 31, whereas urban pumping is reported on a calendar year basis. No groundwater was extracted for managed wetlands or managed recharge. Extracted

groundwater used by natural vegetation is assumed to be small and was not estimated for this report.

The total reported groundwater extraction in reporting year 2022, a dry-normal water year, was 125,900 acre-feet per year (AF/yr) in the Subbasin. Because the pumping total is for the Upper Valley Subbasin and not the MCWRA Upper Valley Subarea, the total differs from what MCWRA publishes in their annual Groundwater Extraction Summary Reports. Figure 3-1 illustrates the general location and volume of groundwater extractions in the Subbasin.

Table 3-1. 2022 Groundwater Extraction by Water Use Sector

Water Use Sector	Groundwater Extraction	Method of Measurement	Accuracy of Measurement
Urban (including industrial)	2,800	MCWRA's Groundwater Extraction Reporting Program allows 3 different reporting methods: water flowmeter, electrical meter, or hour meter. For 2022, 84% of extractions were calculated using a flowmeter, 16% electrical meter and <1%-hour meter.	MCWRA ordinances 3717 and 3718 require annual flowmeter calibration, and that flowmeters be accurate to within +/- 5%. The same ordinance requires annual pump efficiency tests. SVBGSA assumes an electrical meter accuracy of +/- 5%.
Agricultural	123,100		
Managed Wetlands	0	N/A	N/A
Managed Recharge	0	N/A	N/A
Natural Vegetation	0	<i>De minimis</i> and not estimated.	Unknown
TOTAL	125,900		

In AF/yr

Note: Agricultural pumping is reported on a MCWRA reporting year basis whereas urban is reported in calendar-year basis.

N/A = Not Applicable.

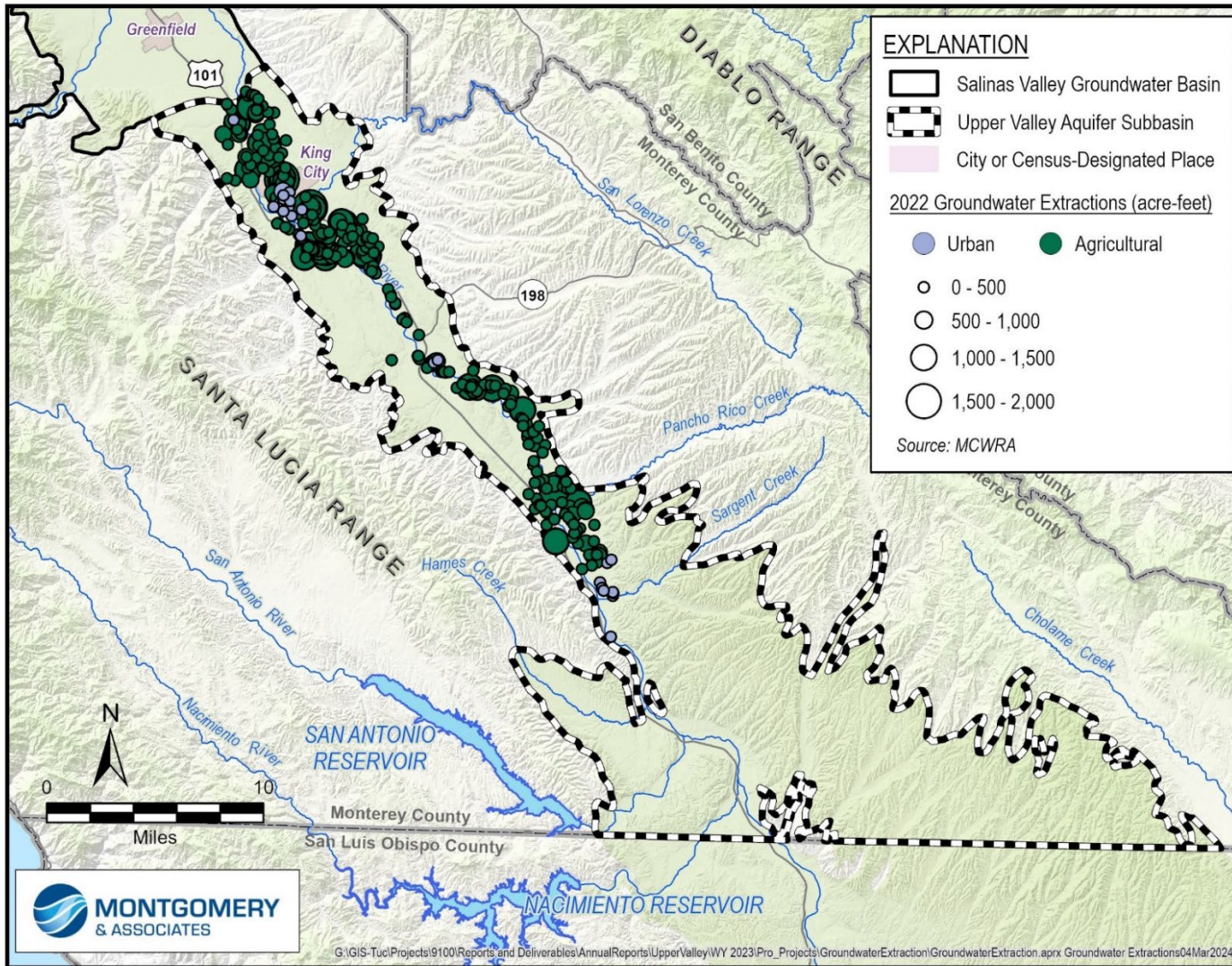


Figure 3-1. General Location and Volume of Groundwater Extractions

3.1.2 Surface Water Supply

Salinas River Watershed diversion data are obtained from the SWRCB Electronic Water Rights Information Management System (eWRIMS) website (SWRCB, 2023b). The data are reported annually and include diversions from the Salinas River and its tributaries. Surface water diversions reported to eWRIMS were approximately 69,100 AF/yr in WY 2022. All surface water is used for irrigation and is reported as a Statement of Diversion and Use. In last year's annual report, the surface water diversions reported for WY 2022 were about 53,200 AF/yr. The SWRCB did not provide an explanation for the change in the data. It could have been due to late reporting, updated reports, or a data QA/QC process. Due to the expected SWRCB updates for the WY 2023 diversion data, they will be provided in the next annual report.

3.1.3 Recycled Water Supply

Chevron U.S.A. Inc. operates a reverse osmosis plant in the San Ardo Oil Field. A portion of the produced water generated during oil production is treated by the reverse osmosis plant and further treated by constructed wetlands. The effluent is then discharged to a groundwater recharge basin pursuant to a permit issued by the Central Coast Regional Water Quality Control Board (CCRWQCB). Effluent discharged into the recharge basin was approximately 1,400 AF/yr in WY 2022 and 1,400 AF/yr in WY 2023.

3.1.4 Total Water Use

Total water use is the sum of groundwater extractions, surface water, and recycled water use and is summarized in Table 3-2.

Many growers and residents have noted that some irrigation is reported both to SWRCB as Salinas River diversions and to MCWRA as groundwater pumping. To avoid double counting, all surface water reported as a Statement of Diversion and Use are excluded from the total water use count for the Subbasin. Therefore, in WY 2022, total surface water use for the Subbasin is adjusted from the 69,100 AF/yr reported in eWRIMS to 0 AF/yr. It is possible that not all of the surface water diversions excluded are being reported to both SWRCB and MCWRA, in which case total water use may be up to that amount greater than calculated here. This accounting is done to calculate the total water use and is not meant to imply that SVBGSA classifies any or all the reported diversions as groundwater. SVBGSA will continue to work with stakeholders to refine the method used to resolve double counting.

Total water use was 127,300 AF/yr in WY 2022, as shown in Table 3-2. Figure 3-2 shows the total water use by water use sector and water type since WY 2021. Total water use estimates for WY 2020 and 2021 have been adjusted so that surface water is calculated as it was done for

WY 2022. The water year types for all years shown are dry-normal or dry. Therefore, water use reflects these dry conditions, rather than the wet water year conditions of WY 2023.

Table 3-2. Total Water Use by Water Use Sector in WY 2022

Water Use Sector	Groundwater Extraction	Surface Water Use	Recycled Water	Method of Measurement	Accuracy of Measurement
Urban (including industrial)	2,800	0	1,400	Direct	Estimated to be +/- 5%
Agricultural	123,100	0	0	Direct	Estimated to be +/- 5%
Managed Wetlands	0	0	0	N/A	N/A
Managed Recharge	0	0	0	N/A	N/A
Natural Vegetation	Unknown	Unknown	Unknown	N/A	N/A
SUBTOTALS	125,900	0	1,400		
TOTAL	127,300				

In AF/yr

Note: Agricultural pumping is reported on the MCWRA reporting year basis whereas urban is reported in calendar-year basis. To avoid double counting with groundwater pumping reported to MCWRA, Statement of Diversion and Use surface water diversions reported in Section 3.1.2 are subtracted from the total water use.

N/A = Not Applicable

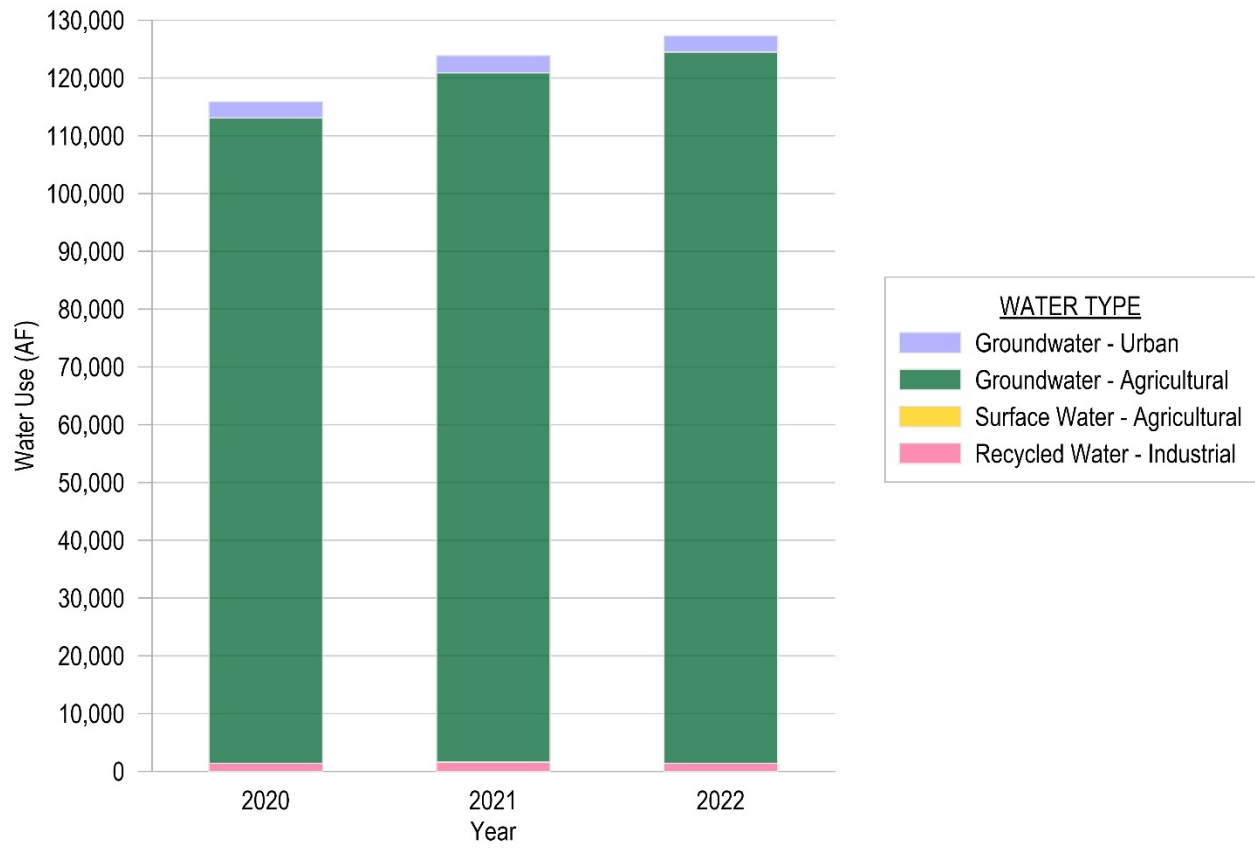


Figure 3-2. Total Water Use by Water Use Sector Since WY 2020

3.2 Groundwater Elevations

The groundwater elevation monitoring network in the Upper Valley Subbasin consists of 16 representative monitoring site (RMS) wells monitored by MCWRA and are shown on Figure 3-3. Since last year's annual report, 2 wells (20S/08E-07F01 and 23S/10E-33P01) in the RMS network have been removed because they have physical obstructions that impede MCWRA from taking water level measurements. Although the network now consists of fewer wells, it still provides adequate coverage of the area in the Subbasin where most groundwater extraction occurs.

WY 2023 groundwater elevation data are presented in Table 3-3. In accordance with the GSP, this report uses groundwater elevations measured in August to represent the seasonal low and fall to represent the seasonal high. Fall groundwater elevation measurements are collected by MCWRA from November to December. During these months, groundwater conditions are relatively neutral since they are generally not heavily influenced by either summer irrigation pumping or winter rainfall recharge. Fall groundwater elevations are used to estimate annual changes in groundwater elevations and to compare to SMC, as described in Section 4.2.1. Table 3-3 lists the approximate annual change in groundwater levels for the RMS wells that are shown on Figure 3-4. The annual change was calculated from fall 2022, which was at the end of a 3-year drought, to fall 2023, which was after a wet year. This figure shows that groundwater elevations rose in 9 RMS and remained stable or slightly declined in 6 wells; 1 well was not measured during fall 2023. On average, groundwater elevations increased by approximately 6.2 feet with a range of -3.9 to 23.7 feet.

SVBGSA is working to get biannual measurements for every RMS and to fill data gaps in the monitoring network with additional wells during GSP implementation.

Table 3-3. WY 2023 Groundwater Elevation Data

Monitoring Site	August Groundwater Elevation	Fall Groundwater Elevation	Annual Change (Fall 2022 to Fall 2023)
19S/07E-14N02	Not Sampled	242.4	18.4
19S/08E-19K03	250.8	253.1	12.2
20S/08E-05R03	264.9	270.5	11.0
20S/08E-14K01	286.4	294.0	23.7
20S/08E-15H03	287.2	291.4	19.4
20S/08E-25Q01	315.4	313.9	-1.7
20S/08E-34G01	358.5	358.7	0.1
21S/08E-13H01	Not Sampled	389.9	15.0
21S/09E-06F50	323.1	322.0	-1.8
21S/09E-16E01	340.5	341.6	1.5
21S/09E-24L01	364.8	368.4	1.7
21S/10E-32N01	383.9	383.9	-1.1
22S/10E-09P01	400.4	402.0	-1.4
22S/10E-16K01	400.6	404.0	-3.9
22S/10E-34G01	426.9	428.1	0.0
23S/10E-14D01	440.0	Not Sampled	N/A

In feet, NAVD88

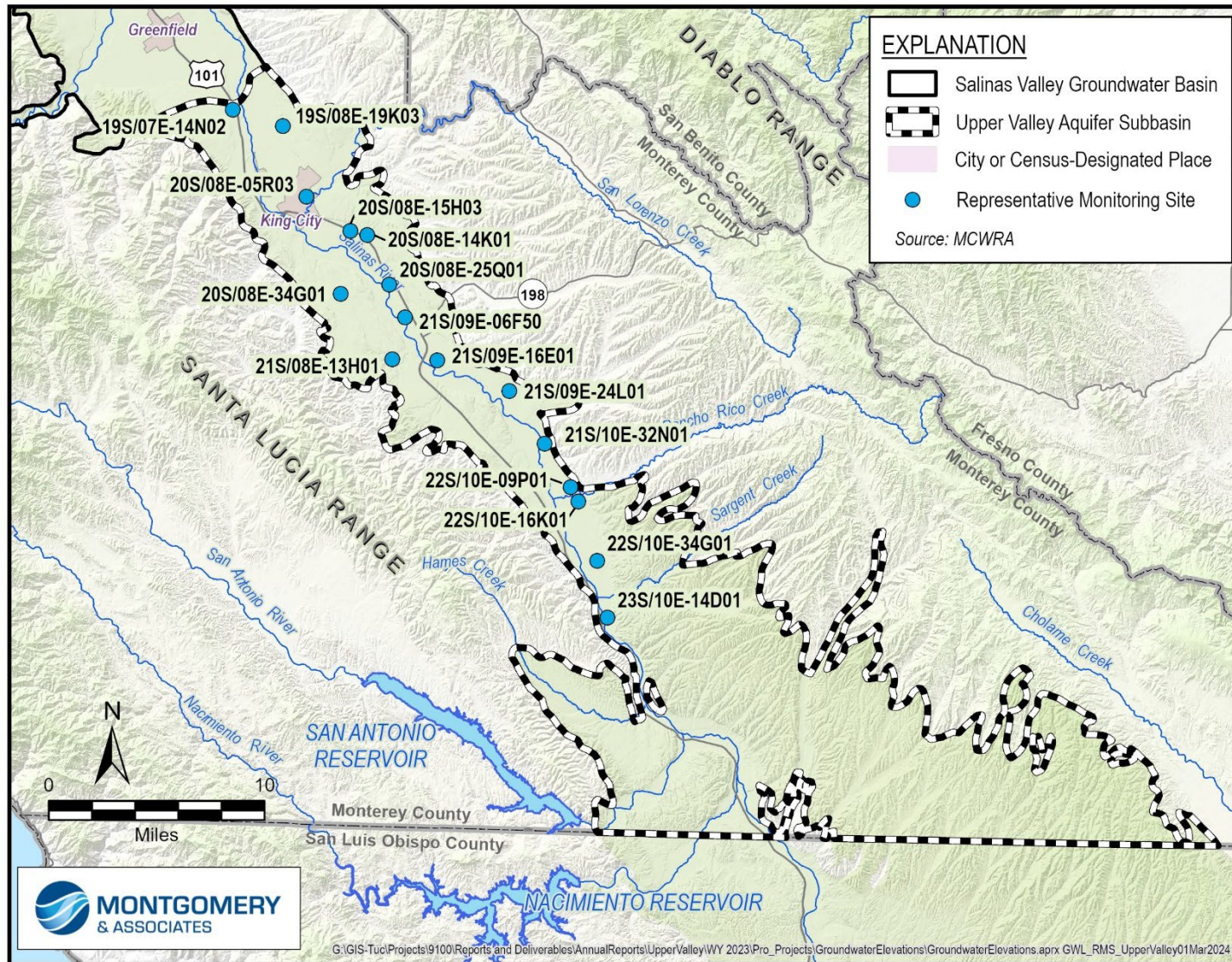


Figure 3-3. Locations of Representative Groundwater Elevation Monitoring Sites

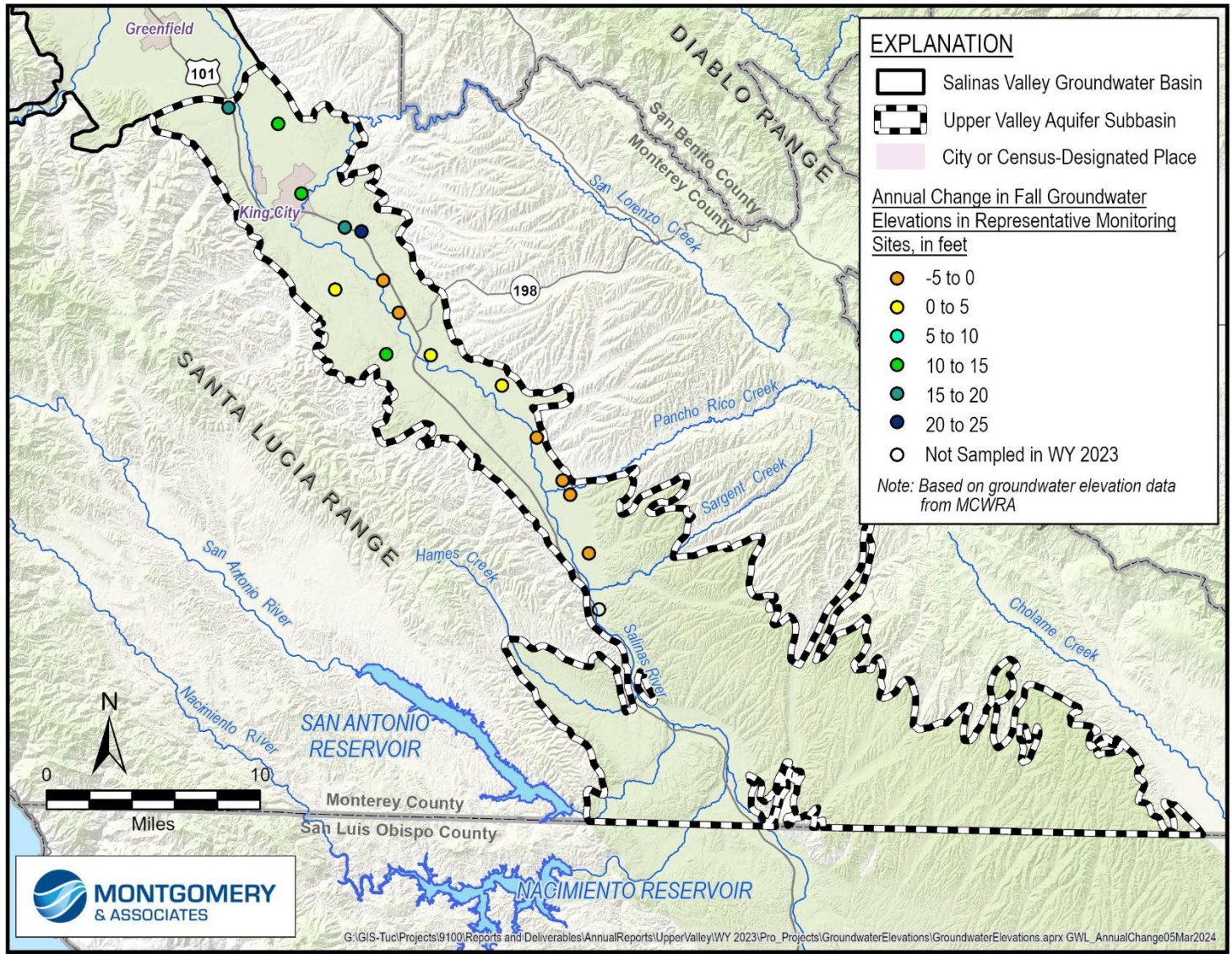


Figure 3-4. Annual Change in Fall Groundwater Elevations in Representative Monitoring Sites

3.2.1 Groundwater Elevation Contours

SVBGSA developed groundwater elevation contour maps for August 2023—which represents seasonal low conditions—and received fall 2023 maps from MCWRA. While the fall contours are considered neutral and the true seasonal high usually occurs between January and March (MCWRA, 2015), the GSP adopts fall groundwater elevations as the seasonal high for SGMA compliance because GSP monitoring is based on MCWRA’s existing monitoring, which is conducted in the fall, and because fall elevations provide a more useful comparison year to year.

MCWRA contours only extend up to the MCWRA boundary of the Upper Valley Subarea, which covers the northern half of the Upper Valley Subbasin as shown on Figure 2-1. MCWRA currently does not collect groundwater elevation information in wells located outside their Subarea boundary. To fill this spatial data gap, groundwater elevations in the southern half of the Upper Valley Subbasin were interpolated using Paso Robles Area Subbasin data. Groundwater elevation data for the Paso Robles Area Subbasin are collected by the San Luis Obispo County Flood Control and Water Conservation District (SLOFCWCD). SLOFCWCD collects seasonal high measurements in April and seasonal low measurements in October. MCWRA’s monthly program August data were used to produce the seasonal low groundwater elevation contours for the Upper Valley Subbasin. The October SLOFCWCD groundwater elevation data were used to approximate the contours from the MCWRA’s Upper Valley Subarea (Figure 2-1) boundary to the southern boundary of the Upper Valley Subbasin.

Groundwater elevation contours for seasonal low and high groundwater conditions in the Upper Valley Subbasin are shown on Figure 3-5 and Figure 3-6, respectively. The contours indicate that groundwater flow directions are similar in the Upper Valley Subbasin during both seasonal low and seasonal high conditions, with groundwater elevations declining from the south to northwest.

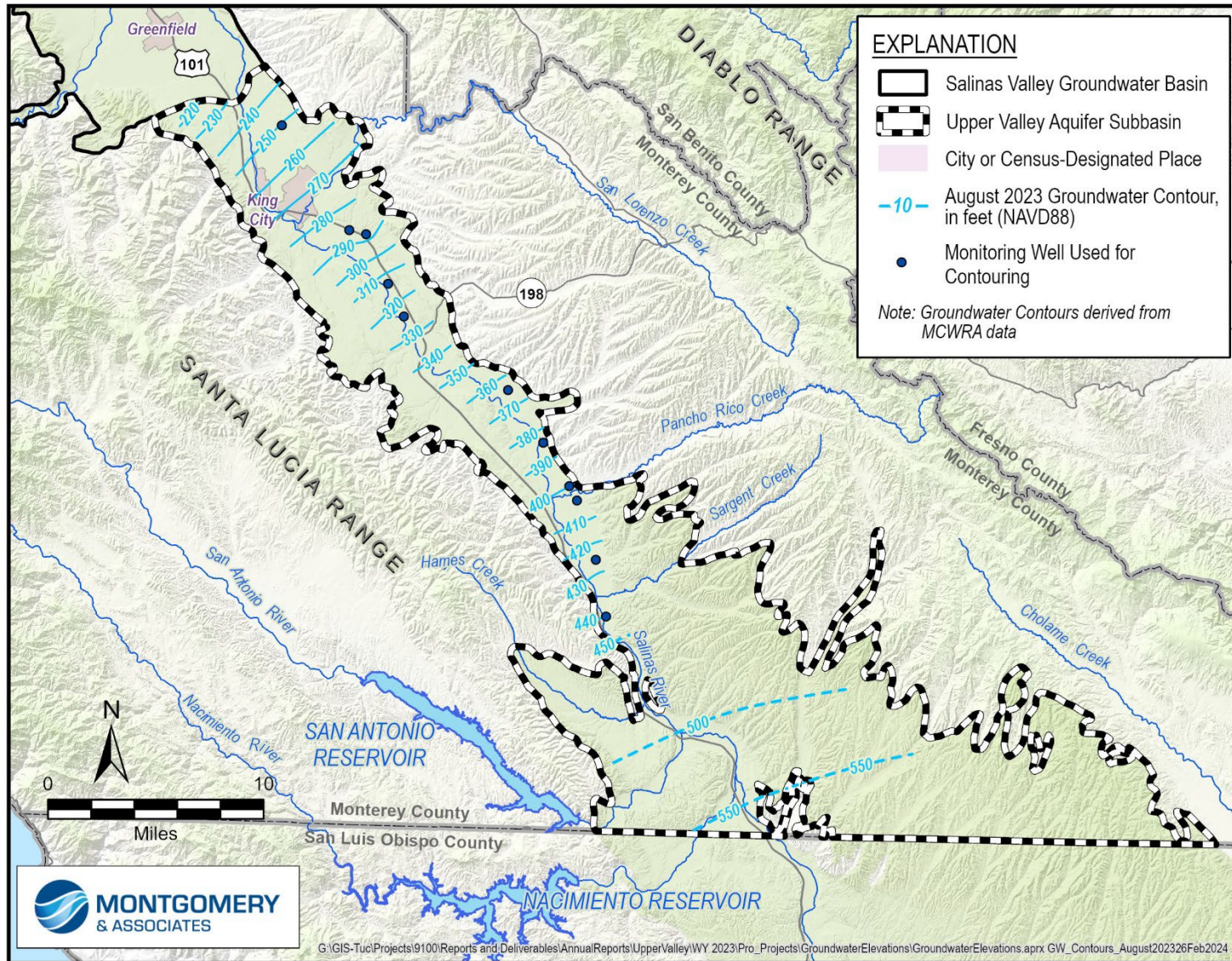


Figure 3-5. Seasonal Low Groundwater Elevation Contour Map for the Upper Valley Subbasin

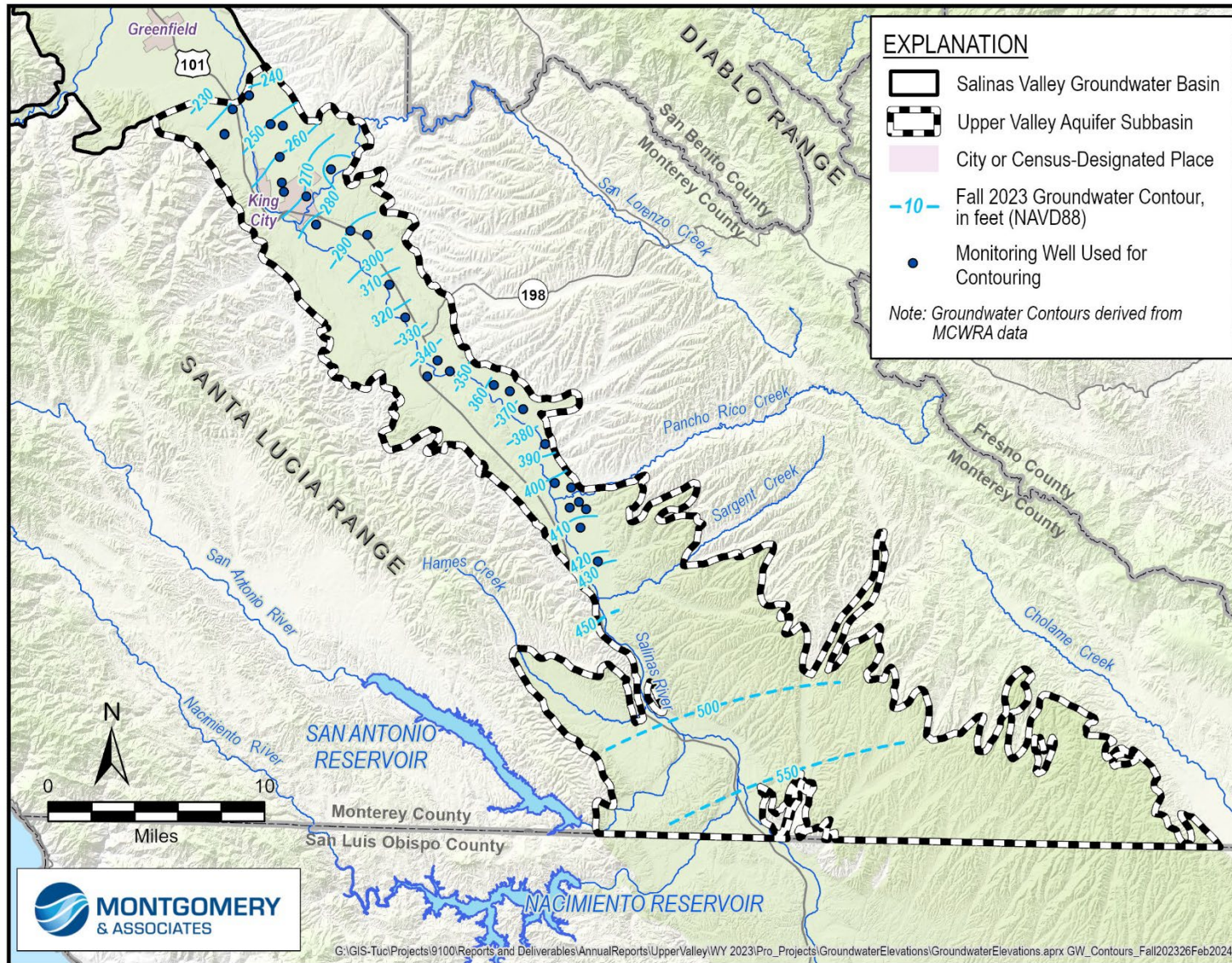


Figure 3-6. Seasonal High Groundwater Elevation Contour Map for the Upper Valley Subbasin

3.2.2 Groundwater Elevation Hydrographs

Temporal trends in groundwater elevations can be assessed with hydrographs that plot changes in groundwater elevations over time. Hydrographs for selected monitoring wells within the principal aquifer of the Upper Valley Subbasin are shown on Figure 3-7. These hydrographs are selected to show characteristic trends in groundwater elevation in the aquifer. The hydrographs indicate that groundwater elevations in the principal aquifer have generally remained stable throughout the Subbasin, dropping during periods of drought but later rebounding again. During the wet conditions of WY 2023, groundwater elevations increased in a little over half the wells. Groundwater elevations in one of the wells (20S/08E-34G01) that is drilled deeper in the principal aquifer were declining for several years but have remained stable since WY 2022. Hydrographs for all RMS wells are included in Appendix A.

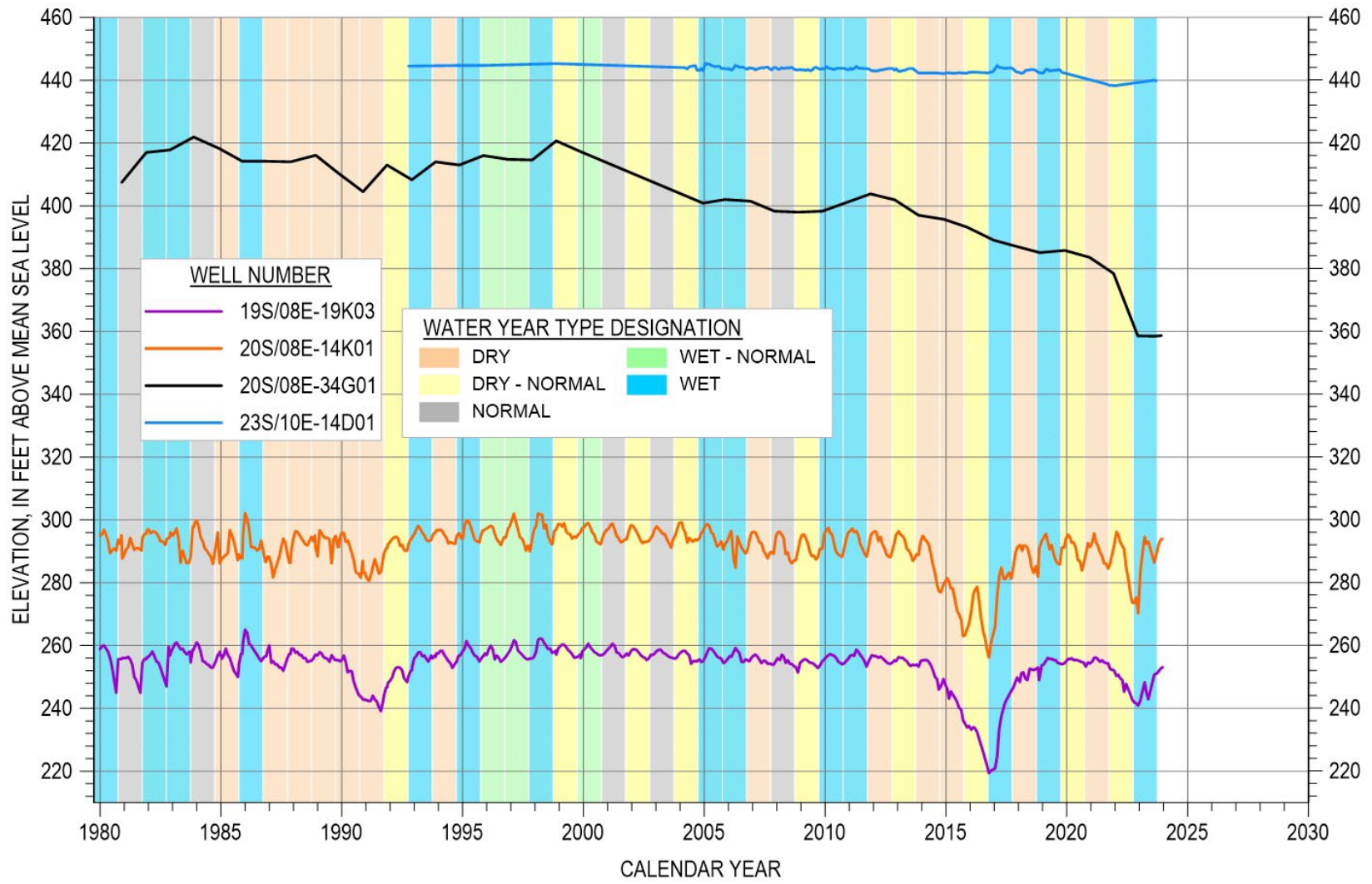


Figure 3-7. Groundwater Elevation Hydrographs for Selected Monitoring Wells

3.3 Change in Groundwater Storage

The Upper Valley Subbasin GSP adopted the concept of change in usable groundwater storage, defined as the annual average increase or decrease in groundwater that can be safely used for municipal, industrial, or agricultural purposes.

The annual change in storage calculation is based on the groundwater elevation contours adapted by SVBGSA using MCWRA data for fall 2022 and fall 2023. Fall measurements occur at the end of the irrigation season and before groundwater levels increase due to seasonal recharge by winter rains. These measurements record annual changes in storage reflective of groundwater recharge and withdrawals in the Subbasin.

Average annual change in groundwater elevations in the Upper Valley Subbasin from WY 2022 to WY 2023 is estimated by subtracting the fall 2022 groundwater elevations shown on Figure 3-8 from the fall 2023 groundwater elevations (Figure 3-6). This change is then multiplied by the storage coefficient for the Basin Fill Aquifer of the Upper Valley Subbasin. Monterey County's State of the Basin Report approximates the storage coefficient to 0.10 for the Upper Valley Subarea (Brown and Caldwell, 2015).

The spatially estimated change in storage due to groundwater elevation changes across the Upper Valley Subbasin is shown on Figure 3-9. This figure shows that groundwater storage mostly increased in the northern part of the Subbasin and the rest of the area either experienced no change or a decrease in groundwater storage. Since the groundwater elevation contours do not extend across the entire Subbasin due to lack of data, storage change is not calculated in the areas that are not contoured or that have interpolated contours, as indicated by the areas without color on Figure 3-9. As explained in Section 3.2.1, the contours in the southern half of the Subbasin are interpolated because of groundwater elevation monitoring data gaps. Therefore, the change in storage is only calculated for the portion of the Subbasin where groundwater elevation monitoring occurs.

The components used for estimating change in groundwater storage due to groundwater elevation changes is shown in Table 3-4. Annual groundwater storage change due to changes in groundwater elevation from fall 2022 to fall 2023 increased by approximately 42,200 AF for the portion of the Upper Valley Subbasin that overlaps with MCWRA's Upper Valley Subarea (Figure 2-1). There is little known pumping in non-contoured areas within the Subbasin, therefore the actual change in storage may be higher or lower depending on average change in groundwater levels in the non-contoured area.

Table 3-4. Parameters Used for Estimating Annual Change in Groundwater Storage

Component	Values
Area of contoured portion of Subbasin (acres)	56,600
Storage coefficient	0.10
Average change in groundwater elevations (feet)	7.5
Total annual change in groundwater storage (AF/yr)	42,200

Note: Negative values indicate loss, positive values indicate gain.

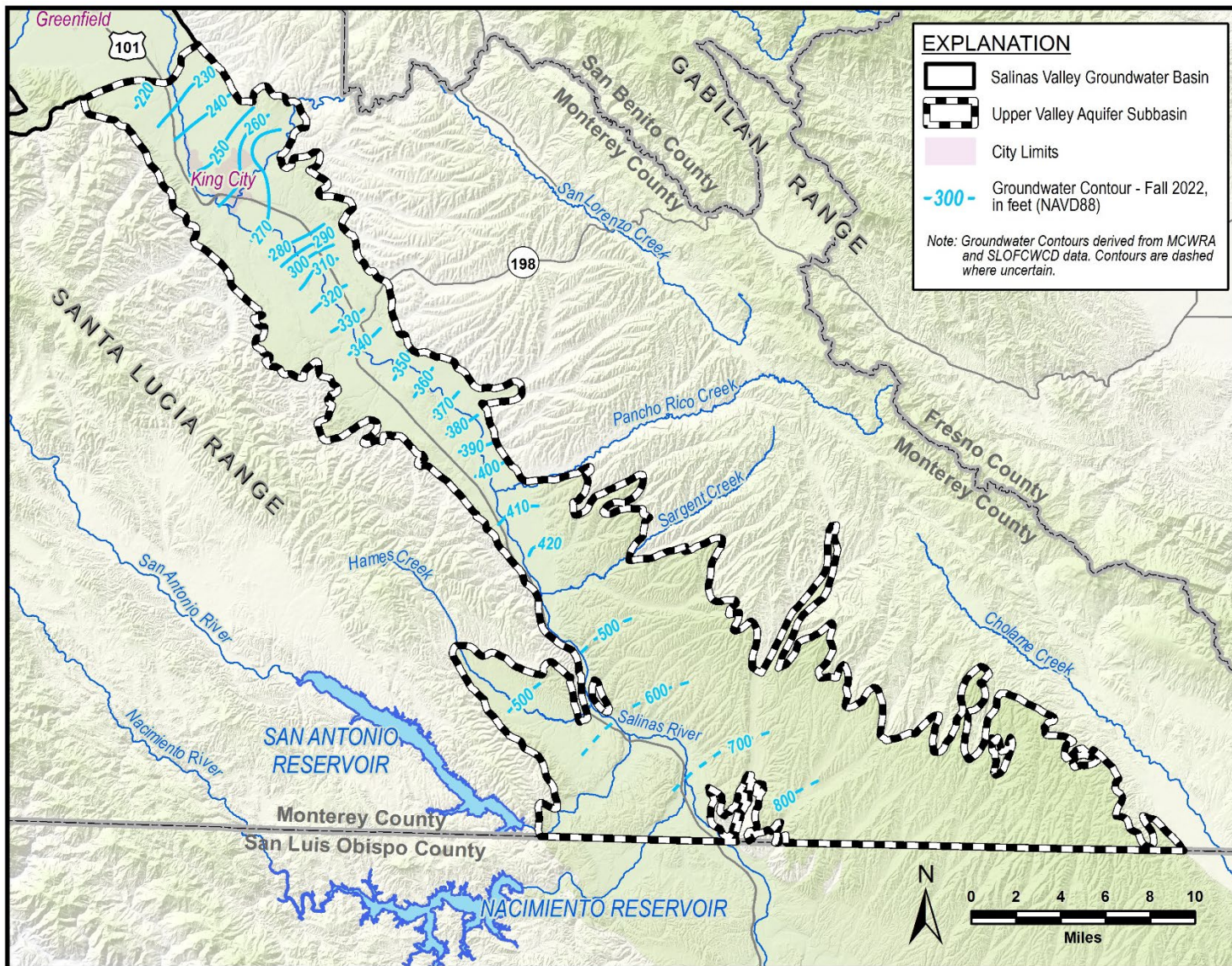


Figure 3-8. Fall 2022 Groundwater Elevation Contour Map

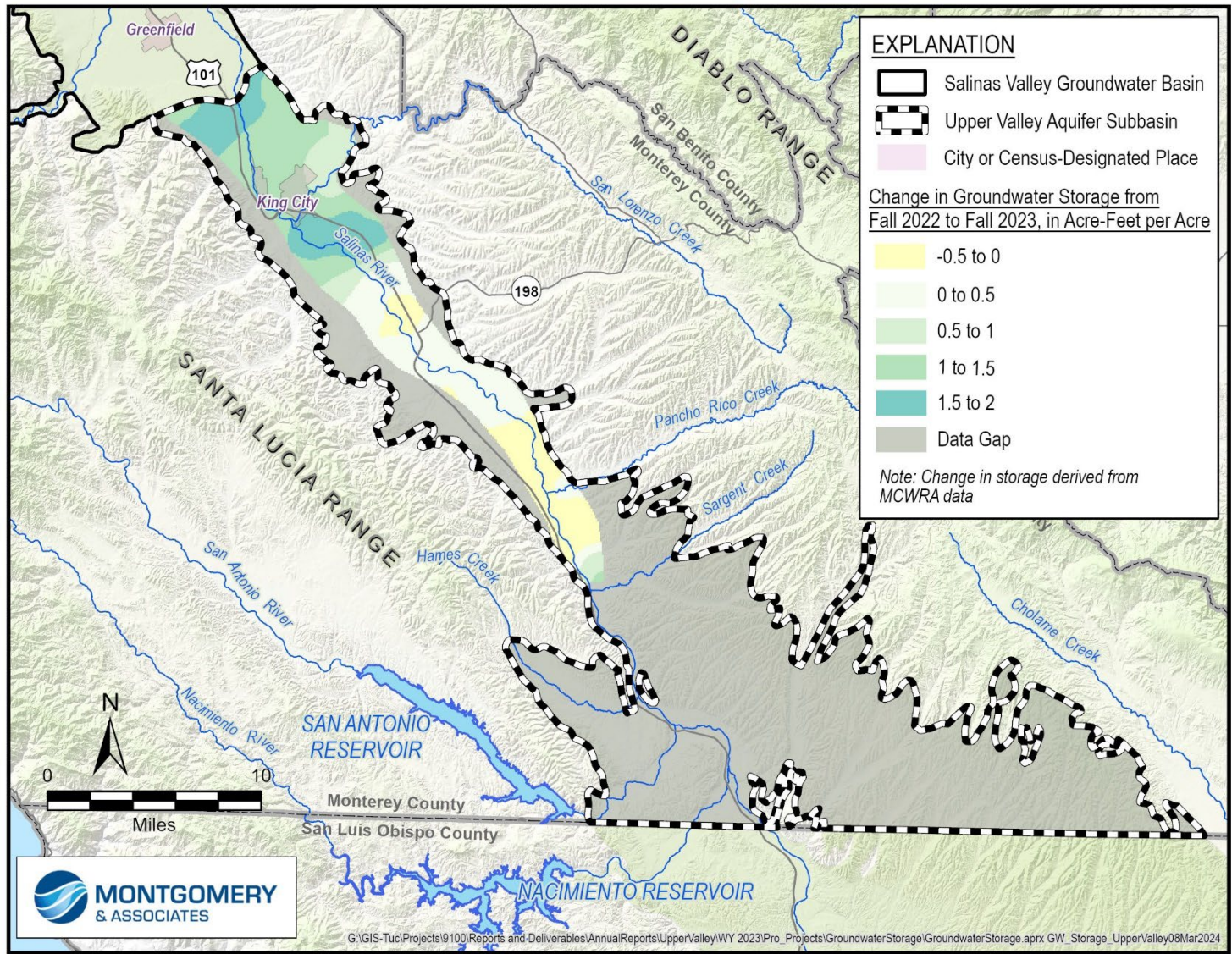


Figure 3-9. Estimated Annual Change in Groundwater Storage from WY 2022 and WY 2023

GSP Regulations also require that annual and cumulative changes in groundwater storage and groundwater use along with water year type data are plotted together, as shown on Figure 3-10. The annual and cumulative groundwater storage changes included on Figure 3-10 are based on average groundwater elevation changes for the area of the Subbasin that overlaps with MCWRA's Upper Valley Subarea (Figure 2-1). This figure includes groundwater extraction from 1995 to 2022 (the most current data available), 1995 to 2016 average historical extraction, and the 2070 projected extraction from Chapter 6 of the GSP. Pumping increased slightly since the previous year in reporting year 2022 and is slightly higher than the historical average and projected pumping. The orange line represents cumulative storage change since 1944 (e.g., zero is the amount of groundwater in storage in 1944, and each year the annual change in storage is added to produce the cumulative change in storage). The green line represents the annual change in storage from the previous year, so the 1995 annual change in storage value is based on change in storage from 1994. From WY 2022 to WY 2023, groundwater storage increased dramatically, as shown by the green line, bringing the cumulative change in storage since 1944 to about -41,500 AF, as shown by the orange line.

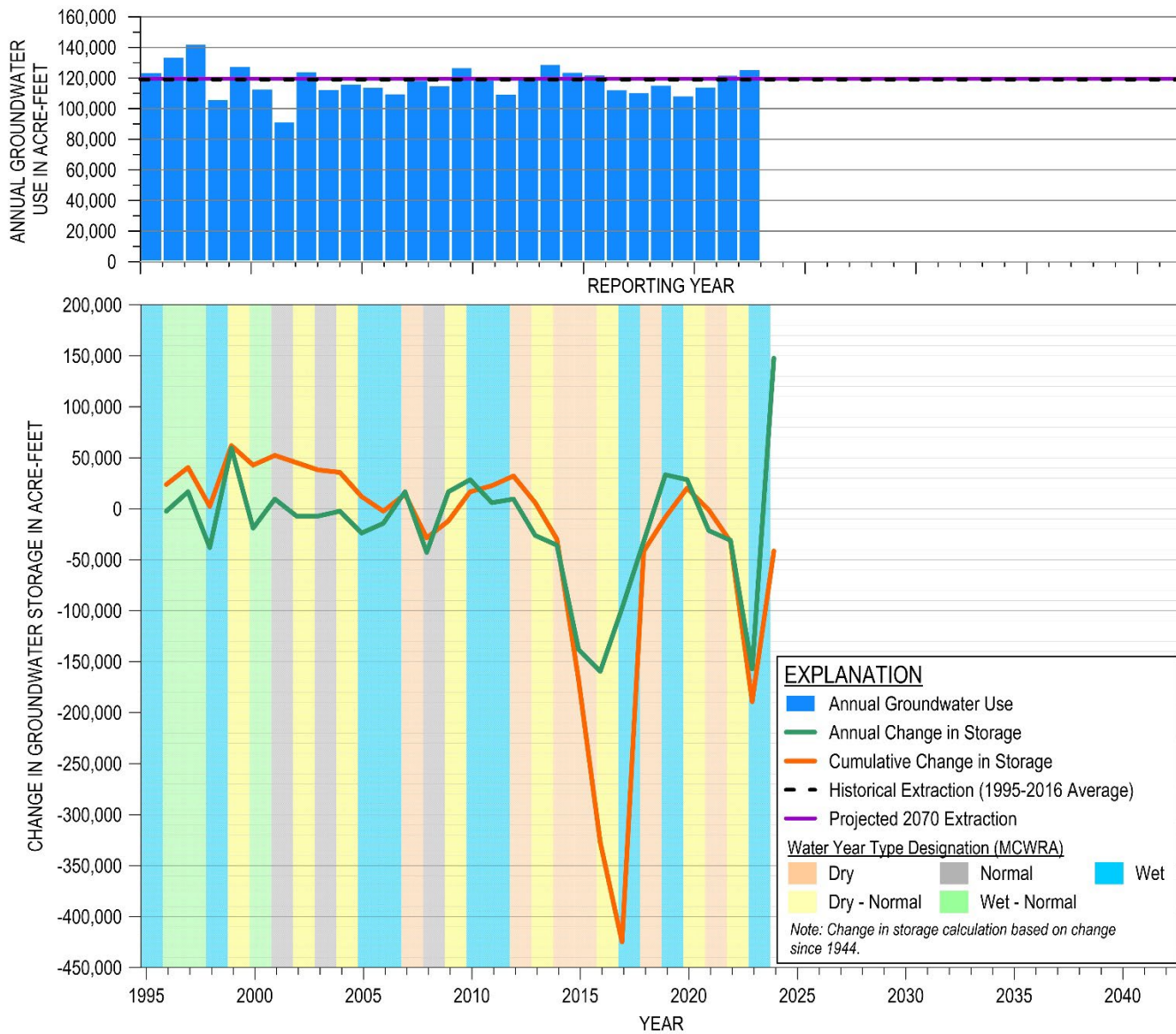


Figure 3-10. Groundwater Use and Annual and Cumulative Change in Groundwater Storage

3.4 Groundwater Quality

Degradation of groundwater quality is measured in 3 sets of wells: public water system supply wells, on-farm domestic wells, and irrigation wells. Data collected by SWRCB Division of Drinking Water (DDW) is used to evaluate groundwater quality in public water system supply wells. Under the Irrigated Lands Regulatory Program (ILRP), water quality degradation is monitored for on-farm domestic wells and irrigation wells. Water quality data for both programs can be found on SWRCB's GAMA Groundwater Information System (SWRCB, 2023c). The constituents of concern (COCs) for public water system supply wells and domestic wells have a Maximum Contaminant Level (MCL) or Secondary Maximum Contaminant Level (SMCL) established by the State's Title 22 Regulations. The COCs for irrigation wells include those that may lead to reduced crop production and are outlined in the Basin Plan for CCRWQCB (CCRWQCB, 2019). As discussed in the GSP, each set of wells has its own COCs and only the last sample for each COC and each well are considered. Since last year's annual report, the groundwater quality data available for the Subbasin has been reevaluated due to some location refinements made in the SWRCB's GAMA information system. The RMS wells for groundwater quality have been updated and new sets of COCs have been identified.

Table 3-5 shows the number of wells that were sampled in 2023 and that have concentrations above the regulatory standard for the COCs in the Upper Valley Subbasin. Figure 3-11 shows that 6 wells had concentrations above the regulatory standard for 5 COCs, with 2 wells having multiple exceedances. The COCs that had wells with concentrations above the regulatory standard include boron, iron, manganese, specific conductance, and total dissolved solids. Appendix B includes the water quality data up to 2023 that were used in this Annual Report. It also includes a list of constituents that were removed and added to the list of COCs for the Subbasin.

Table 3-5. 2023 Groundwater Quality Data

Constituent of Concern (COC)	Regulatory Exceedance Standard	Standard Units	Number of Wells Sampled for COC in 2023	Number of Wells Exceeding Regulatory Standard in 2023
DDW Wells				
Aluminum	1000 (MCL) 200 (SMCL)	UG/L	0	0
Arsenic	10	MG/L	0	0
Barium	1	MG/L	0	0
Boron	1	MG/L	3	2
Carbon tetrachloride	0.5	UG/L	0	0
Dichloromethane (Methylene Chloride)	5	UG/L	0	0
Foaming Agents (MBAS)	0	MG/L	0	0
Gross Alpha radioactivity	15	pCi/L	0	0
Iron	300	UG/L	8	1
Manganese	50	UG/L	6	5
Nitrate (as nitrogen)	10	MG/L	0	0
Specific Conductance	1600	UMHOS/CM	10	2
Sulfate	500	MG/L	0	0
Total Dissolved Solids	1000	MG/L	9	2
Uranium	20	pCi/L	0	0
ILRP On-Farm Domestic Wells				
Chloride	250	MG/L	0	0
Nitrate (as nitrogen)	10	MG/L	0	0
Nitrate + Nitrite (sum as nitrogen)	10	MG/L	0	0
Specific Conductance	1600	UMHOS/CM	0	0
Sulfate	500	MG/L	0	0
Total Dissolved Solids	500	MG/L	0	0
ILRP Irrigation Supply Wells				
Chloride	350	MG/L	0	0

mg/L- milligram/Liter

pCi/L – Picocuries/Liter

ug/L - micrograms/Liter

UMHOS/CM - micromhos/centimeter

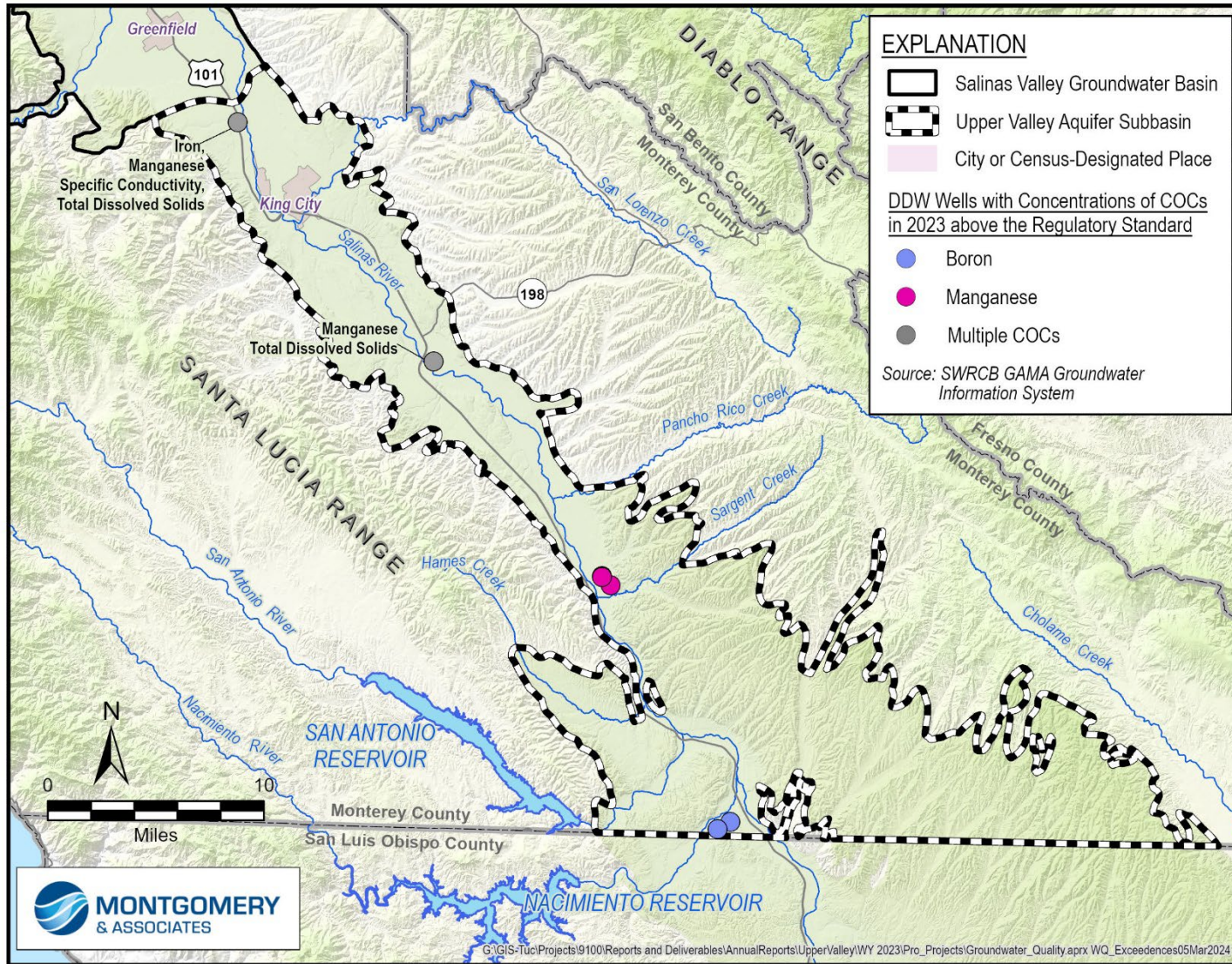


Figure 3-11. Wells with COC Concentrations Above the Regulatory Standard Sampled in 2023

3.5 Subsidence

Subsidence is measured using Interferometric Synthetic-Aperture Radar (InSAR) data. These data are provided by DWR on the SGMA data viewer portal (DWR, 2023). Figure 3-12 shows the annual subsidence for the Upper Valley Subbasin from October 2022 to October 2023. Data continue to show negligible subsidence. All land movement was within the estimated measurement error of +/- 0.1 foot.

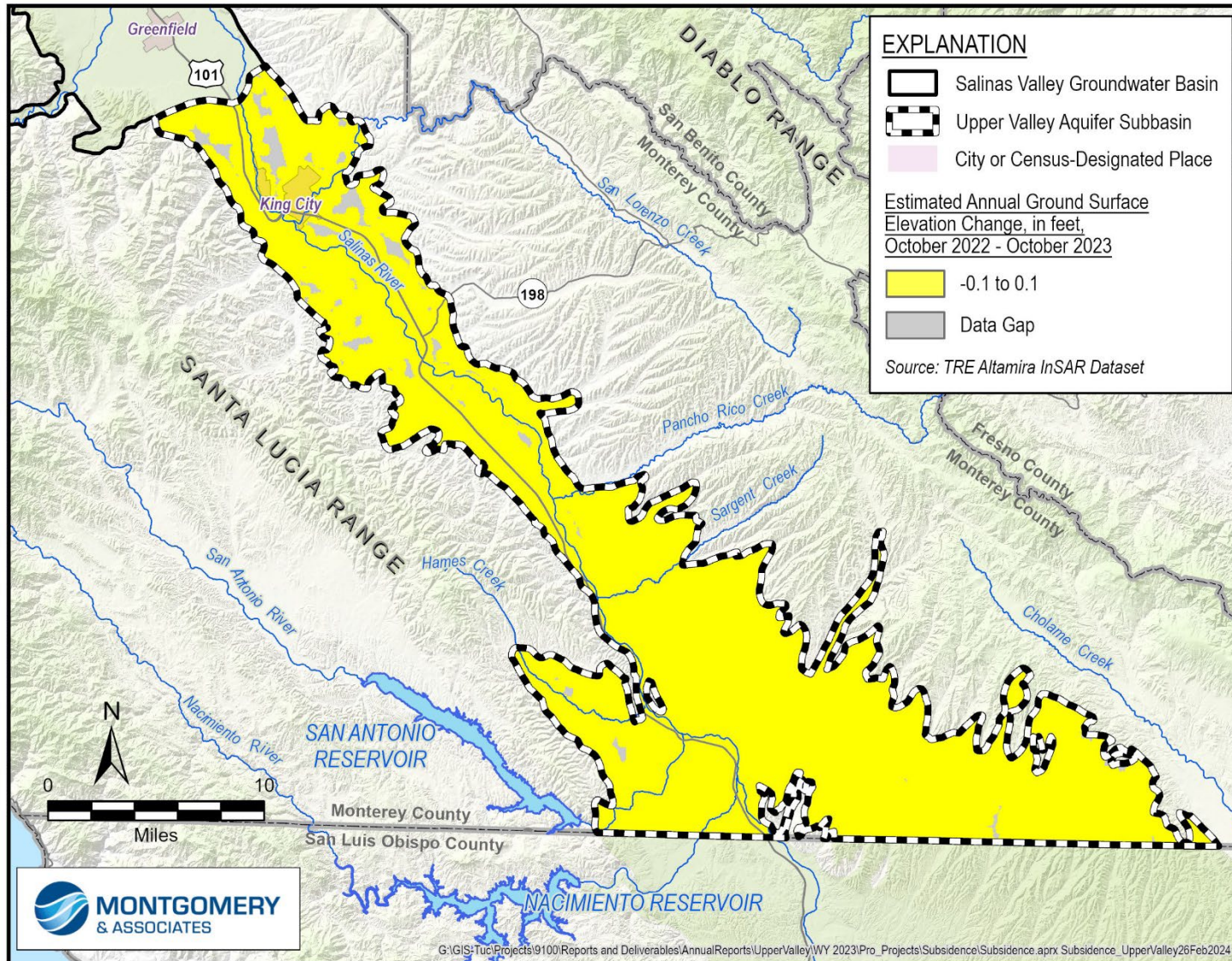


Figure 3-12. Annual Subsidence

3.6 Depletion of Interconnected Surface Water

As described in Section 4.4.5.1 of the GSP, there are locations of ISW mainly along the Salinas River and along some of its tributaries. ISW is monitored using shallow groundwater elevations near locations of ISW as a proxy for depletion of ISW due to pumping. Seepage from a stream to the underlying aquifer is proportional to the difference between water elevation in the stream and groundwater elevations at locations away from the stream. Assuming the elevation in the stream is relatively stable, changes in interconnectivity between the stream and the underlying aquifer are determined by changes in groundwater levels in the aquifer. The hydraulic gradient between the stream and aquifer decreases when groundwater levels in the aquifer rise, thus resulting in decreased ISW depletions. ISW depletions increase when groundwater elevations decline. The proxy relationship is established in Section 8.10.2.1.1 of the GSP.

The ISW monitoring network consists of 3 shallow wells, which are all RMS wells. One well (20S/08E-07F01) was removed from the ISW RMS network because of a physical obstruction that impedes further groundwater monitoring. These wells will be supplemented with a new shallow well that will be installed along the Salinas River near Hames Valley. Table 3-6 lists the 2022 and 2023 shallow groundwater elevations and the annual change in shallow groundwater elevations for the ISW monitoring wells in the Subbasin. Shallow groundwater elevations increased in 2 of the monitoring wells, which could indicate that there was less depletion of ISW during WY 2023 than WY 2022. This coincides with the likely decrease in pumping that occurred from the dry-normal WY 2022 to the wet WY 2023. Wells that MCWRA did not sample during the fall event do not have a water level measurement for WY 2023. Figure 3-13 shows the locations of the ISW RMS wells.

SVBGSA is working to get biannual measurements for every RMS and to fill data gaps in the monitoring network with additional wells.

Table 3-6. Shallow Groundwater Elevation Data

Monitoring Well	WY 2022 Groundwater Elevation	WY 2023 Groundwater Elevation Data	Annual Change
19S/07E-14H01	227.0	243.5	16.5
21S/09E-16E01	340.1	341.6	1.5
23S/10E-14D01	Not sampled	Not sampled	N/A

In feet, NAVD88

N/A = Not Applicable

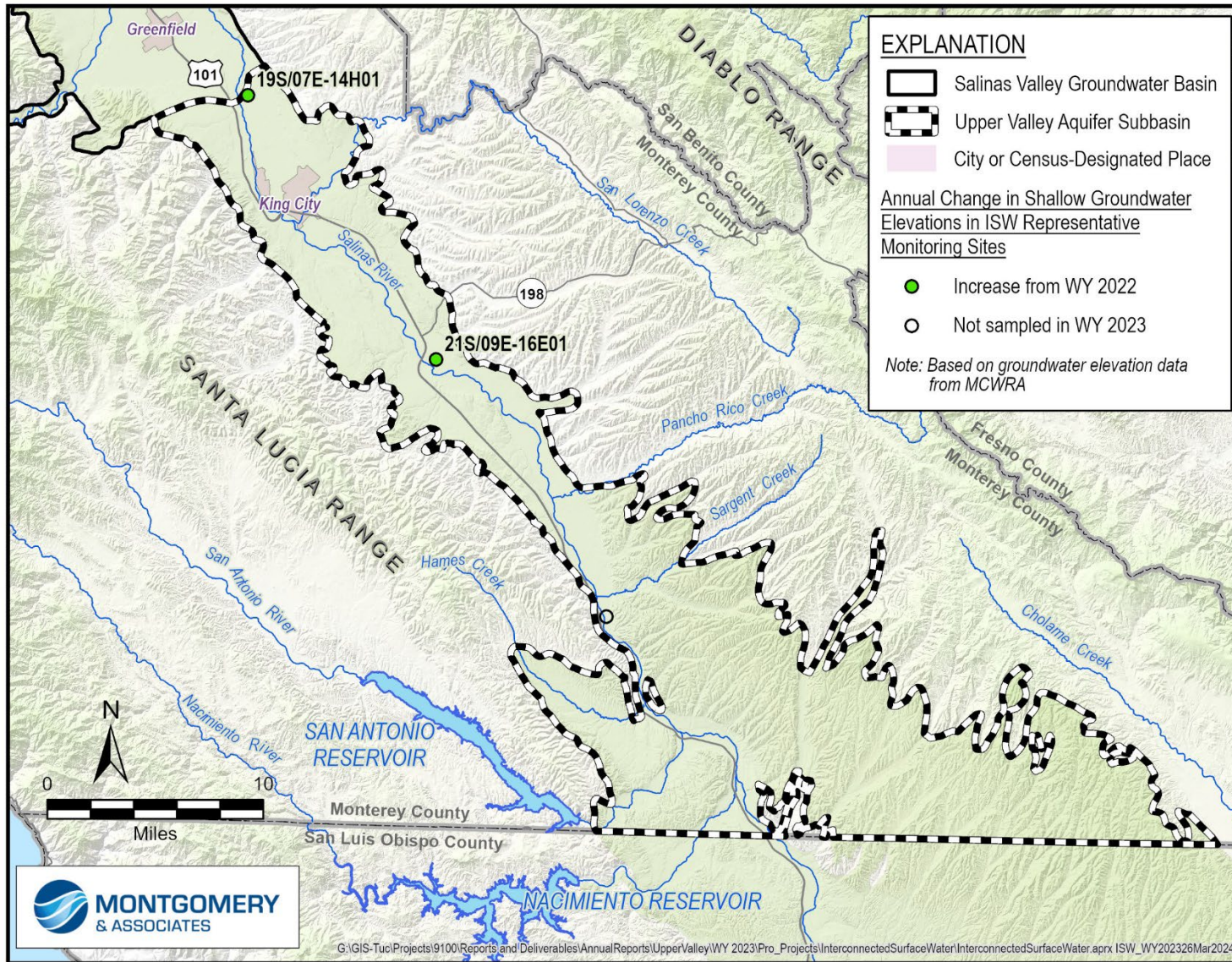


Figure 3-13. Change in Shallow Groundwater Elevations in ISW Representative Monitoring Sites

4 ANNUAL PROGRESS TOWARD IMPLEMENTATION OF THE GSP

This year SVBGSA increased efforts in several areas. To better align with the SVBGSA’s work plan and summarize recent updates, this section reports on activities conducted throughout WY 2023 to the end of calendar year 2023—i.e., October 2022 to December 2023—with the entire period referred to as 2023. Sections are included for each of the following 4 categories in the work plan:

- General Administrative
- Interested Parties Coordination and Outreach
- Data Expansion and SGMA Compliance
- Projects and Management Actions

In addition to these work plan categories, this report highlights progress toward addressing DWR RCAs on the Upper Valley Subbasin GSP in the Data Expansion and SGMA Compliance section.

4.1 Groundwater Management Activities

4.1.1 Progress on General Administration: GSA Policies and Operations

At the beginning of 2023, SVBGSA began recruitment for a new General Manager to replace the retiring General Manager. With 2 well-qualified candidates with complementary strengths, the Agency hired a new General Manager and added a second Deputy General Manager, bringing the full-time Agency staff to 3. SVBGSA is administered by contract with Regional Government Services, which provides additional part-time administrative and financial support.

After being unable to increase the regulatory fee for fiscal year (FY) 2023, Committee and Board discussions in Spring 2023 focused on how to raise the regulatory fee for FY 2024. Discussions centered around the need for—and ways in which to implement—a fee structure tiered by subbasin and the need for the planned 5-year review of the fee. After gathering stakeholder input, the Board successfully raised the FY 2024 fee through separating the fee into a Tier 1 Groundwater Sustainability Fee, a regulatory fee for SVBGSA's jurisdiction, and Tier 2 Groundwater Sustainability Fee by Subbasin pursuant to the adopted Tiered Regulatory Fee Policy. They also planned the more comprehensive Regulatory Fee Study Update to be conducted over the next 2 fiscal years to conduct in-depth analyses on fee-related issues that stemmed from input by interested parties.

In late 2022, SVBGSA developed a joint SGM Round 2 Implementation Grant application for GSP implementation activities in the Forebay, Upper Valley, Eastside, and Langley Subbasins.

SVBGSA continued general administrative tasks associated with the Board, committees, communication, and collaboration with partner GSAs. The new General Manager organized all tasks into a work plan starting July 2023, and progress according to individual General Administrative tasks within the work plan are summarized in Table 4-1.

Table 4-1. Progress on General Administrative Tasks Within Work Plan as of December 2023

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments (from October 2022 to December 2023)
Organize and Conduct Agency Board and Committee Activities	Board of Directors, Executive Committee, Budget and Finance Committee			x		Ongoing; the Board of Directors meets monthly; the Board met 14 times, Executive Committee met 6 times, and the Budget and Finance Committee met 7 times
Grant Administration	SGM Round 2 Implementation Grant		x			SVBGSA grant application submitted and recommend for award
Regulatory Fee Study Update	Develop scope of work, timeline and process			x		Joint Advisory Committee and Board meeting to provide input for scope held in October 2023, survey conducted and shared with AC in December, BOD to make a final decision in January 2024
	Manage the process, outreach and implementation		x			Work anticipated to commence in February and finish in November 2024 with potential recommendations from the study to be implemented for FY 2026
Budget Preparation and Financial Reporting	Improve the format and process for financial reports				x	New budget and financial report format developed in October 2023. Bi-monthly financial reports produced going forward
	Prepare work plan and annual draft budget		x			Initial FY 2025 work plan and budget assumptions to be presented to Budget Finance Committee in February 2024
Administrative Oversight	Review and update Agency policies			x		Three new administrative policies approved by BOD in September 2023. Revised Investment Policy for BOD approval in January 2024. Comprehensive Bylaws amendment underway, anticipated to be presented to BOD in Spring of 2024
	Assess and improve administrative processes			x		Ongoing

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments (from October 2022 to December 2023)
	Determine appropriate staffing support for administrative services			x		Staff to assess the appropriate level of support for FY 2025
Board Development	Engage Board and staff in Agency vision and values discussion		x			Initial discussions with Executive Committee in July 2023
	Assess structure, goals and purpose of all committees	x				
	Develop Board development strategy			x		Development of Board resource library underway. Planning for a governance training in Spring of 2024
Communications	Develop Agency communications strategy			x		Staff is working with Miller Maxfield to draft a communications strategy that supports SVBGSA mission and aligns with the GSPs
	Develop work plan to support the communications strategy		x			Include in FY 2025 work plan
	Revamp and enhance Agency website			x		Ongoing

4.1.2 Progress on Interested Parties Coordination and Outreach

During 2023, SVBGSA continued coordination with partner agencies, extensive engagement of stakeholders, and outreach on groundwater and GSA activities. The Upper Valley Subbasin Implementation Committee meets quarterly. Staff members meet regularly with MCWRA, and coordination between the agencies was the strongest it has been since the formation of SVBGSA. In June 2023, the Memorandum of Understanding between the 2 agencies was extended to 2026 and was amended with greater detail about anticipated activities and coordination between the 2 agencies. They also held other ongoing meetings with Monterey County Environmental Health Bureau, land use jurisdictions, and Preservation, Inc., who assist growers with Irrigated Lands Regulatory Program compliance.

Outreach on groundwater, SGMA, and SVBGSA remains a challenge given the multitude of small water systems, domestic well owners, DACs, growers not currently involved, and other stakeholders. To address this challenge, SVBGSA increased efforts to reach out to domestic well owners by initiating the Dry Well Notification Program and contributing to the Water Awareness Committee (WAC) to disseminate information and resources about domestic water conservation. Progress on individual Interested Parties and Outreach tasks within the work plan are summarized in Table 4-2.

Table 4-2. Progress on Interested Parties Coordination and Outreach as of December 2023

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments (includes meetings from October 2022 to December 2023)
Manage and Support Agency Meetings	Advisory Committee (AC)			x		AC meets bi-monthly or as needed to provide community input to the BOD; held 7 AC meetings
	Subbasin Implementation Committees: Upper Valley			x		Meets quarterly; held 6 Upper Valley Subbasin Implementation Committee meetings
	Groundwater Technical Advisory Committee			x		Meets as needed; held 4 GTAC meetings to review and provide input on Deep Aquifer Study and Seawater Intrusion Model
	Partner Agencies: MCWRA, M1W, MCWD GSA, ASGSA, MCEHB, Water Quality Coordination Group, Land Use Coordination Group			x		Staff meets with partner agency staff regularly for general coordination and on specific work streams
Engage with Underrepresented and Disadvantaged Communities	Review 2020 DAC engagement strategy and develop implementation plan through 2027		x			Included in SGM Round 2 Implementation Grant
	Form AC DAC Working Group		x			Included in SGM Round 2 Implementation Grant
	Initiate communications with representatives, community leaders, and potential partners (non-profits) working in DACs			x		
	Implement DAC Outreach and Engagement (ongoing)			x		
Enhance Partnerships with Domestic Well Owners	Dry Well Notification Program			x		Information about the Dry Well Notification Program distributed to interested parties and shared via social media channels
	Water Awareness Committee/ Conservation Communication			x		Staff participates and contributes to the WAC and disseminates information about domestic water conservation workshops and resources

4.1.3 Progress on Data Expansion and SGMA Compliance

Along with annual SGMA compliance tasks, this year SVBGSA and partner agencies focused on filling data gaps and groundwater modeling to establish a strong basis for planning. Main workstreams included the following:

- **Well Registration Program:** MCWRA began the desktop data collection to better understand the locations and depths of domestic wells.
- **GEMS Expansion:** SVBGSA and MCWRA also collaborated on the development of a regulatory framework to expand groundwater extraction monitoring and potentially modify the GEMS program to align with SVBGSA’s reporting needs and timelines.
- **GDE Verification:** The Advisory Committee established a GDE Working Group that met 4 times during the reporting period. The purpose of the working group is to provide input to SVBGSA and Central Coast Wetlands Group (CCWG) on designing and planning for field verification of groundwater dependent ecosystems (GDEs). Subject matter experts also provided input and guidance on the GDE identification process and monitoring recommendations.
- **Eliminating Groundwater and Surface Water Double-counting:** SVBGSA worked with a couple willing growers to compare groundwater and surface water reporting and begin developing a strategy to identify water use that is reported as both groundwater and surface water.

One challenge was the continued delay in the completion of the final Valley-wide Salinas Valley Integrated Hydrologic Model (SVIHM) under development by USGS. The USGS anticipates finalizing the Valley-wide model in summer 2024.

Additional SGMA compliance activities during 2023 included updating the Agency’s Data Management System and web map, submitting monitoring data to DWR, and completing annual reports.

Progress on individual Data Expansion and SGMA Compliance tasks within the work plan is summarized in Table 4-3, and progress on DWR’s RCAs is summarized in Table 4-4. Additional details on how SVBGSA will address RCAs is included in Appendix C.

Table 4-3. Progress on Data Expansion and SGMA Compliance as of December 2023

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
Develop Well Registration Program	Desktop data collection		x			MCWRA developing a "well library" starting with the 180/400, and will expand to other subbasins afterwards
	Policy development	x				
	Outreach activities and data solicitation	x				
	Field verification of wells	x				
	Data management options evaluation	x				
Expand Groundwater Extraction Monitoring	Development and adoption of regulatory framework in collaboration with MCWRA			x		MCWRA and SVBGSA collaborating to determine the best approach for expanding GEMS. Anticipate a new ordinance to be adopted in Summer 2024
	Feasibility study for extraction data collection			x		The first feasibility study has begun with a kick-off meeting for interested grower participants scheduled for January 2024
Expand Groundwater Level Monitoring Network	Well design, bid assist, CM, equip & monitor		x			Included in SGM Round 2 Implementation Grant
	Well construction		x			Included in SGM Round 2 Implementation Grant
	Add existing wells to the monitoring network		x			Included in SGM Round 2 Implementation Grant
Test Aquifer Properties	Fill aquifer properties data gap(s) in 180/400		x			Included in SGM Round 2 Implementation Grant
Verify Groundwater Dependent Ecosystems (GDEs)	Develop methodology with CCWG			x		GDE Working Group formed and convened 4 times to provide CCWG and SVBGSA input. Additional subject matter experts have been consulted for input on the methodology
	Field reconnaissance to verify presence in Upper Valley Subbasin	x				Once a methodology has been determined, field reconnaissance will begin
Host and Manage Data Management System (DMS)	Manage and update DMS concurrent with annual report preparation			x		Upload of new water year data into DMS in progress.

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
Maintain, Enhance and Update Groundwater Models	Conduct USGS model oversight and groundwater model maintenance			x		Update new versions of model as they are available and adjust as needed
	USGS Tech Services Agreement			x		SVBGSA fiscal contribution. No-cost contract extension between SVBGSA, MCWRA and USGS executed to complete project deliverables no later than 12/31/24
	Plan and implement groundwater model updates		x			Upon completion of the model updates, new versions will be used to evaluate PMAs. Included in SGM Round 2 Implementation Grant
Modeling Preparation for 5-year updates	Refine Hydrogeologic Conceptual Model (HCM)		x			SVBGSA plans to update the Upper Valley Subbasin HCM during the first half of 2024, prior to completing modeling updates. Included in SGM Round 2 Implementation Grant
Prepare Annual Reports	Gather input from ICs			x		WY 2023 Annual Report process and narrative on conditions presented to the subbasin implementation committees for their review and input
	Prepare, submit and present annual reports			x		M&A is working on preparing WY 2023 Annual Reports due to DWR by April 1
	Provide options and recommendation for AR process to BOD				x	Inform BOD on the role of subbasin implementation committees in the preparation of annual reports
Address RCAs of 2022 GSPs	Review RCAs and develop strategies for addressing them			x		RCA's and proposed strategies for addressing them were presented to the subbasin implementation committees for their review and input. Respective activities will be included in the FY 2025 and beyond work plans
Review Well Permits (as needed)	Review Well Permits (as needed)			x		Review well permits in compliance with EO N-7-23

Table 4-4. Plan for Addressing RCAs

No.	RCA	Action to Address	Status
1	Conduct necessary investigations or studies to understand the degree to which groundwater extraction affects groundwater quality in the Subbasin.	<ul style="list-style-type: none"> SVBGSA will conduct analysis of 2015 groundwater quality in relation to groundwater levels and extraction. 	<ul style="list-style-type: none"> Met with DWR in 2023 to gain clarification on DWR expectations. Plan to conduct analysis in Fall 2025.
2	Investigate the connectivity of the upper saturated zone to the principal aquifer to determine if a continuous upper saturated zone connects to the principal aquifer.	<ul style="list-style-type: none"> SVBGSA will use the shallow wells installed for ISW and GDEs to assess connections between shallow groundwater and primary aquifers. 	<ul style="list-style-type: none"> To be completed by 2027 Periodic Evaluation.
3	Conduct necessary field reconnaissance for GDE identification. Update future iterations of the GSP with the results of the field studies to identify GDEs in the Subbasin.	<ul style="list-style-type: none"> SVBGSA will work with Central Coast Wetlands Group to map potential GDEs and conduct field reconnaissance. 	<ul style="list-style-type: none"> SVBGSA is developing an approach and methods in other subbasins, and will expand this work to Forebay with SGM Round 2 Implementation Grant.
4	Provide more information about how the proposed minimum thresholds for the chronic lowering groundwater levels may impact beneficial uses and users. Specifically, work to obtain additional well information and consider the impact of the selected minimum threshold levels on supply wells. The consideration should identify the degree/extent of potential impact including the percentage, number and location of potentially impacted wells at the proposed minimum thresholds for chronic lowering of groundwater levels.	<ul style="list-style-type: none"> SVBGSA will provide more information to beneficial uses and users, with an initial focus on outreach to domestic well owners. SVBGSA is developing a valley-wide well registration database SVBGSA will re-assess impacts after the database is complete. 	<ul style="list-style-type: none"> Underway and will increase with R2 Grant Funding. Underway with MCWRA. To be completed when well registration database complete, no later than 2027.
5	Revise the definition of undesirable results so that exceedances of minimum thresholds caused by groundwater extraction, whether the GSA has implemented pumping regulations or not, are considered in the assessment of undesirable results in the Subbasin.	<ul style="list-style-type: none"> SVBGSA will review conditions and provide explanation when exceedances occur. SVBGSA will revise undesirable result in next amendment to include pumping impacts regardless of GSA action. SVBGSA will provide a more thorough analysis in 2027 Periodic Evaluation. 	<ul style="list-style-type: none"> Underway with this Annual Report. Planned for 2027 Periodic Evaluation. Planned for 2027 Periodic Evaluation.
6	Provide the rationale for using 2019 concentration data instead of 2015 concentration data as the baseline for setting minimum thresholds for degraded water quality.	<ul style="list-style-type: none"> SVBGSA will evaluate if using 2015 leads to different SMC, and based on results may reconsider SMC if needed or provide rationale. 	<ul style="list-style-type: none"> Planned for Fall 2025.
7	Department staff understand that estimating the location, quantity, and timing of stream depletion due to ongoing, Subbasin-wide pumping is a complex task and that developing suitable tools may take additional time; however, it is critical for the Department's ongoing and future evaluations of whether GSP implementation is on track to achieve sustainable groundwater management. The	<ul style="list-style-type: none"> SVBGSA will review forthcoming DWR guidance and refine SMC based on it, as appropriate for the Subbasin. 	<ul style="list-style-type: none"> Awaiting DWR guidance on ISW.

No.	RCA	Action to Address	Status
	<p>Department plans to provide guidance on methods and approaches to evaluate the rate, timing, and volume of depletions of interconnected surface water and support for establishing specific sustainable management criteria in the near future. This guidance is intended to assist GSAs to sustainably manage depletions of interconnected surface water.</p> <p>In addition, the GSA should work to address the following items by the first periodic update:</p> <ul style="list-style-type: none"> a. Establish sustainable management criteria for all conditions within the Subbasin regardless of whether conservation releases are occurring or not. b. Consider utilizing the interconnected surface water guidance, as appropriate, when issued by the Department to establish quantifiable minimum thresholds, measurable objectives, and management actions. c. Continue to fill data gaps, collect additional monitoring data, and implement the current strategy to manage depletions of interconnected surface water and define segments of interconnectivity and timing. d. Prioritize collaborating and coordinating with local, state, and federal regulatory agencies as well as interested parties to better understand the full suite of beneficial uses and users that may be impacted by pumping induced surface water depletion within the GSA's jurisdictional area. 		

4.1.4 Progress on Management Actions and Projects

Management actions and projects identified in the GSP are sufficient for maintaining sustainability in the Upper Valley Aquifer Subbasin throughout the 50-year SGMA planning horizon; however, not all need to be implemented. SVBGSA developed an Upper Valley Sustainability Strategy, shown on Figure 4-1, building on the high-level Road Map for Refining and Implementing Management Actions and Projects within the GSP and organizing the main workstreams that are currently being pursued to maintain sustainability. Planning at the subbasin level while coordinating multi-subbasin projects and at a Valley-wide scale is an ongoing challenge within the Salinas Valley. While this Annual Report focuses on strategies to reach sustainability in the Upper Valley Subbasin, SVBGSA staff, the Advisory Committee, and the Board of Directors continue to coordinate between subbasins. Management actions and projects will be integrated with those of the other Salinas Valley subbasins as appropriate during GSP implementation. Impacts on other subbasins will be analyzed and considered as part of prioritization and design. Prior to implementation, management actions and projects will be evaluated in the context of this Subbasin and the entire Valley.

The Upper Valley Subbasin has had sufficient RMS wells with groundwater levels above the minimum thresholds to avoid undesirable results. Since the aquifer in the Upper Valley is recharged annually from water released from the Nacimiento and San Antonio Reservoirs, groundwater levels are consistently close to measurable objectives except when there are consecutive years without summer reservoir releases, when the Subbasin experiences severe declines in groundwater levels. As shown on the Sustainability Strategy, SVBGSA, and MCWRA are moving forward with some actions that will positively impact groundwater conditions.

During 2023 SVBGSA moved forward on several key workstreams.

SMC TAC: SVBGSA established a joint SMC TAC for the Forebay and Upper Valley Subbasins. Since the Upper Valley Subbasin is currently not experiencing undesirable results, the SMC TAC will review conditions annually and recommend to the Upper Valley Subbasin Implementation Committee whether additional management actions and projects are needed to meet the sustainability goal.

Multi-benefit Stream Channel Improvements: Partnering with the Resource Conservation District of Monterey County, SVBGSA executed an agreement with FlowWest to assess groundwater benefits of the Salinas River Stream Maintenance Program. The Program conducts vegetation removal and sediment management to mitigate flooding along the Salinas River, and this modeling work will help understand groundwater recharge benefits and guide future SVBGSA involvement.

The Sustainability Strategy is updated to include a new activity that will be undertaken with the SGM Round 2 Implementation Grant. Following completion of other studies that may affect reservoir operations and the Habitat Conservation Plan, SVBGSA, working together with MCWRA and stakeholders, will design and simulate potential reservoir reoperation scenarios for enhanced groundwater recharge along the Salinas River and/or to help meet GSP interconnected surface water SMC goals. While not main workstreams in the Sustainability Strategy, 2 other activities related to the Upper Valley Subbasin are underway: the Drought Technical Advisory Committee led by MCWRA will meet when triggered, and SVBGSA is supporting existing agricultural extension efforts for efficient agricultural irrigation.

Table 4-5 summarizes SVBGSA’s work to implement Projects and Management Actions tasks within the Work Plan.

Upper Valley Subbasin Sustainability Strategy

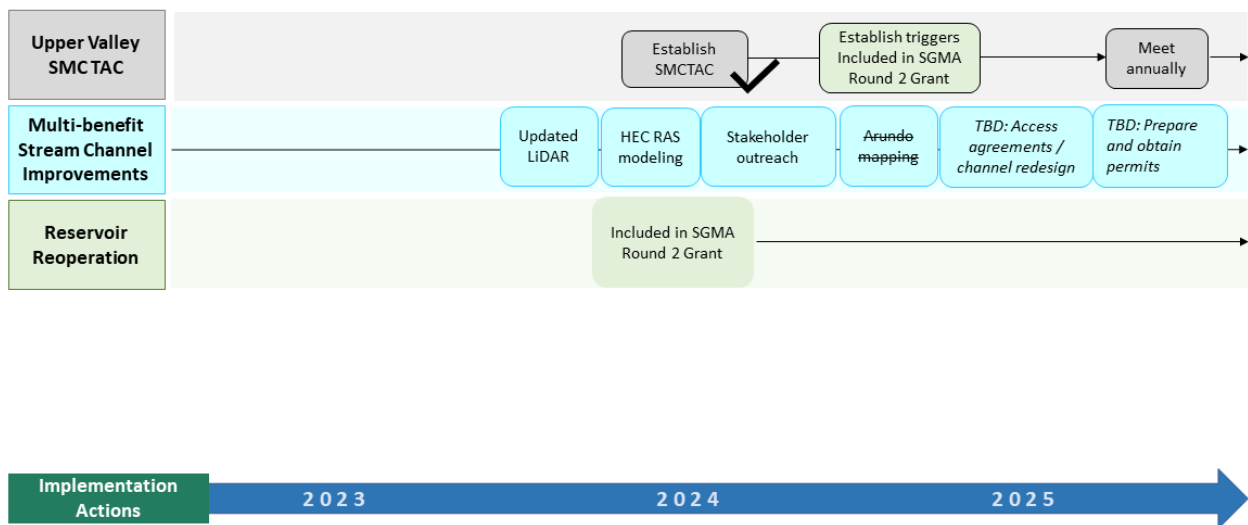


Figure 4-1. Upper Valley Subbasin Sustainability Strategy

Table 4-5. Progress on Projects and Management Actions as of December 2023

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
Develop and Support Website for Central Coast Ag Water BMPs	Engage and plan with partner agencies			x		RCDMC, RCDSC, PVWMA, SVBGSA and UCCE are collaborating on website development and content.
	Work with website developer to create website		x			Received a proposal from TreeTop Web Design.
Assess Groundwater Benefits of Salinas River Stream Maintenance Programs	Model the Program impact to recharge and conduct stakeholder outreach			x		Executed agreement with FlowWest and initiated coordination meetings with RCDMC, MCWRA and M&A.
Assess and Develop Demand Management	Conduct Demand Management Assessment				x	CCP completed a Situation Assessment to gage understanding and readiness for demand management policy or program development
	Conduct demand management dialogue process			x		Kick-off meeting with Advisory Committee took place in December 2023 - based on input received CSUS, staff and communications consultant Miller Maxfield are working on designing the community workshops, to be held in Spring of 2024
SMC TAC	Establish SMC TAC to review conditions annually and make recommendations to IC on PMAs			x		Solicited applications and selected members. Anticipate convening SMC TAC in spring 2024

4.2 Sustainable Management Criteria

The Upper Valley Aquifer Subbasin GSP includes descriptions of significant and unreasonable conditions, minimum thresholds, interim milestones, measurable objectives, and undesirable results for each of DWR's 5 sustainability indicators. The SVBGSA developed and defined significant and unreasonable conditions based on public meetings, local interested party input and staff discussions. The SMC are individual criterion that will each be met independently and simultaneously. A comparison of the data presented in Section 3 and the SMC criteria are included for each sustainability indicator in the following sections.

Significant and unreasonable conditions occur due to inadequate groundwater management and qualitatively describe groundwater conditions deemed insufficient by the Upper Valley Subbasin Planning Committee. Minimum thresholds are quantitative indicators of the Subbasin's locally defined significant and unreasonable conditions. An undesirable result is a combination of minimum threshold exceedances that shows a significant and unreasonable condition across the Subbasin as a whole. Measurable objectives are the goals that reflect the Subbasin's desired groundwater conditions for each sustainability indicator and provide operational flexibility above the minimum thresholds. The GSP and annual reports must demonstrate that groundwater management will not only avoid undesirable results, but will enable the Subbasin to be at the measurable objectives by 2042. DWR uses interim milestones every 5 years to review progress from current conditions to measurable objectives.

Since the GSP addresses long-term groundwater sustainability, some of the metrics for the sustainability indicators may not be applicable in each individual future year. The GSP is developed to avoid undesirable results—under average hydrogeologic conditions—with long-term, deliberate groundwater management. Average hydrogeologic conditions are the anticipated future groundwater conditions in the Subbasin, averaged over the planning horizon and accounting for anticipated climate change. Pursuant to SGMA Regulations (California Water Code § 10721(w)(1)), “Overdraft during a period of drought is not sufficient to establish a chronic lowering of groundwater levels if extractions and groundwater recharge are managed as necessary to ensure that reductions in groundwater levels or storage during a period of drought are offset by increases in groundwater levels or storage during other periods.” Therefore, groundwater levels may temporarily exceed minimum thresholds during prolonged droughts, which could be more extreme than those that have been anticipated based on historical data and anticipated climate change conditions. Such temporary exceedances do not constitute an undesirable result. Future groundwater conditions are based on historical precipitation, evapotranspiration, and streamflow, as well as reasonably anticipated climate change and sea level rise. The average hydrogeologic conditions include reasonably anticipated wet and dry periods.

The modeled anticipated average precipitation for 2030 and 2070, accounting for reasonable future climatic change (DWR, 2018) are listed in Table 4-6 for the King City Airports, based on climate datasets developed for modeled future projections for the GSP. This table also includes the historical average precipitation, average measured precipitation since GSP implementation, and the (current) annual precipitation total for WY 2023. The WY 2023 precipitation was above the average precipitation since GSP implementation which is used to represent the average hydrologic conditions for the Subbasin. Average precipitation since GSP implementation has not risen to the anticipated future average conditions. WY 2023 was classified as a wet year, and therefore it is more likely that groundwater levels were high due to high precipitation and recharge from rivers, as well as likely reduced pumping during wet conditions, and less likely that minimum thresholds are exceeded.

Table 4-6. Current Annual Precipitation, Average Annual Precipitation After GSP Implementation, and Average Annual Projected Precipitation

	King City Airport
Current (WY 2023)	19.3
Historical Average (WY 1991-2020)	11.8
Average After GSP Implementation	11.2
2030 Projected Average	10.4
2070 Projected Average	10.8

In inches

4.2.1 Chronic Lowering of Groundwater Levels SMC

4.2.1.1 Minimum Thresholds

Section 8.6.2.1 of the Upper Valley Subbasin GSP describes the information and methodology used to establish minimum thresholds for chronic lowering of groundwater levels. In the Upper Valley Subbasin, the minimum thresholds were set to 5 feet below the lowest groundwater elevation between 2012 and 2016 at each representative monitoring well. The minimum threshold values for each well within the groundwater elevation monitoring network are provided in Table 4-7. Fall groundwater elevation data are color coded on this table: red cells mean the groundwater elevation is below the minimum threshold, yellow cells mean the groundwater elevation is above the minimum threshold but below the measurable objective, and green cells mean the groundwater elevation is above the measurable objective. Groundwater elevations are also compared against the groundwater level SMC on Figure 4-2. The red cells below show that, of the 16 groundwater level monitoring RMS wells, 2 wells in the Subbasin exceeded their minimum threshold in WY 2023.

Table 4-7. Groundwater Elevation Data, Minimum Thresholds, and Measurable Objectives

Below Minimum Threshold		Above Minimum Threshold		Above Measurable Objective
Monitoring Site	Minimum Threshold	WY 2023 Groundwater Elevation	Interim Milestone at Year 2027	Measurable Objective (Goal to Reach at 2042)
19S/07E-14N02	187.7	242.4	233.9	232.6
19S/08E-19K03	215.5	253.1	255.2	256.1
20S/08E-05R03	226.0	270.5	270.0	270.2
20S/08E-14K01	258.4	294.0	294.2	294.6
20S/08E-15H03	247.0	291.4	290.5	290.4
20S/08E-25Q01	309.7	313.9	314.8	316.7
20S/08E-34G01	384.1	358.7	390.3	403.8
21S/08E-13H01	387.9*	389.9	397.1	397.1*
21S/09E-06F50	322.9	322.0	331.8	332.7*
21S/09E-16E01	330.0	341.6	345.4	344.7
21S/09E-24L01	352.5	368.4	362.5	364.7
21S/10E-32N01	368.0	383.9	377.4	378.1
22S/10E-09P01	383.6	402.0	401.2	401.7
22S/10E-16K01	375.5	404.0	400.3	400.8
22S/10E-34G01	419.4	428.1	424.7	425.0
23S/10E-14D01	437.2	Not sampled	442.7	443.3

In feet, NAVD88

*Groundwater elevation was estimated.

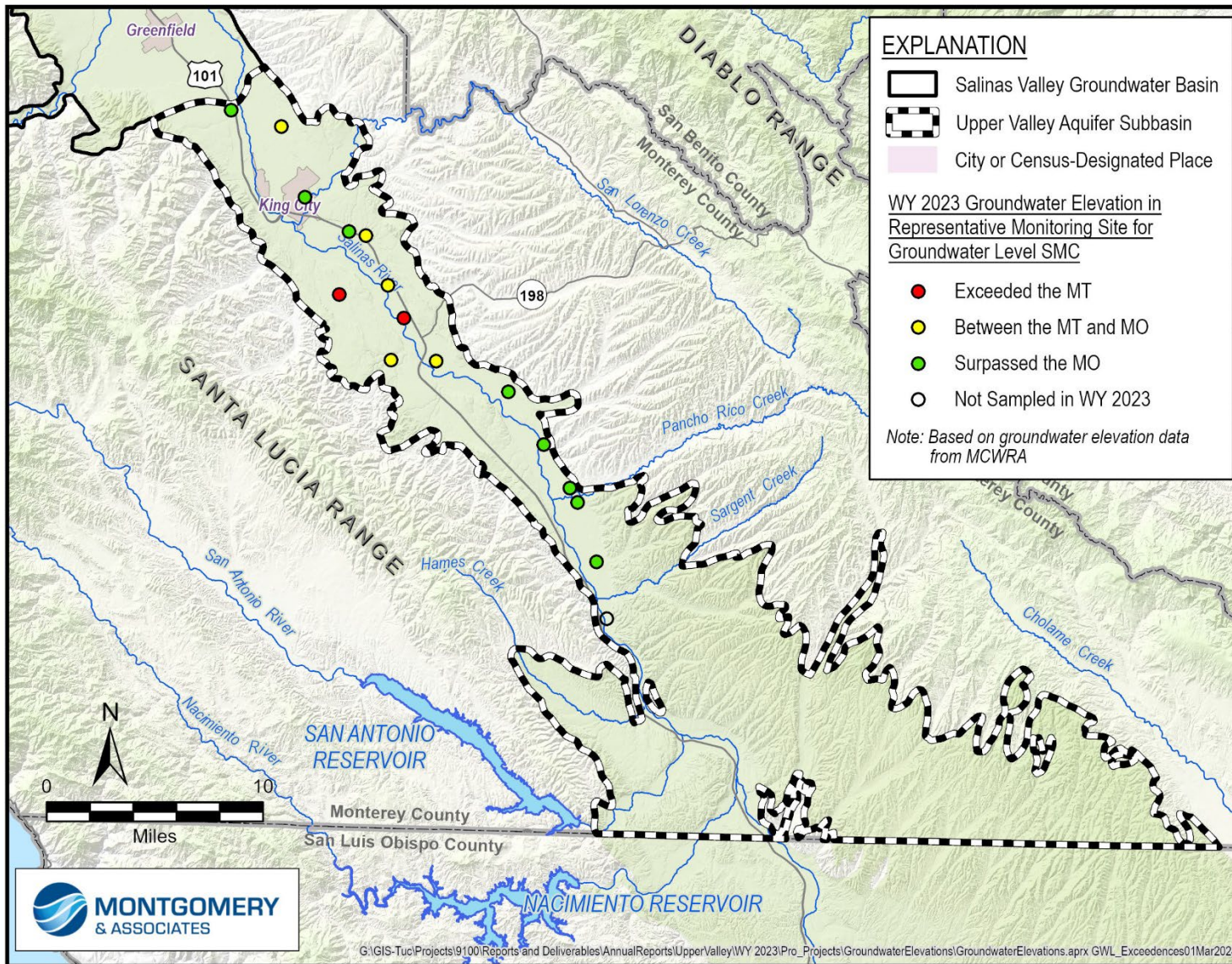


Figure 4-2. Groundwater Elevations Compared to the Minimum Thresholds and Measurable Objectives

4.2.1.2 Measurable Objectives and Interim Milestones

The measurable objectives for chronic lowering of groundwater levels represent target groundwater elevations that are higher than the minimum thresholds. These measurable objectives provide operational flexibility to ensure that the Subbasin can be managed sustainably over a reasonable range of hydrologic variability. Measurable objectives for the chronic lowering of groundwater levels are summarized in Table 4-7. In WY 2023, 8 RMS wells had groundwater elevations higher than their measurable objective and are represented by the green cells in Table 4-7.

To show progress toward measurable objectives, DWR assesses interim milestones at 5-year intervals. The 2027 interim milestones for groundwater elevations are also shown in Table 4-7. The WY 2023 groundwater elevations in 8 wells are already higher than the 2027 interim milestones.

4.2.1.3 Undesirable Result

The chronic lowering of groundwater levels undesirable result is a quantitative combination of groundwater elevation minimum threshold exceedances. For the Subbasin, the groundwater elevation undesirable result is:

More than 15% of the groundwater elevation minimum thresholds are exceeded.

Table 4-7 shows that 13% of the RMS wells were below their minimum threshold but these exceedances do not lead to an undesirable result. Groundwater elevation minimum threshold exceedances, compared with the undesirable result, are shown on Figure 4-3. If a value is in the shaded red area, it would constitute an undesirable result. This graph will be updated annually with new data to demonstrate the current status of the sustainability indicator.

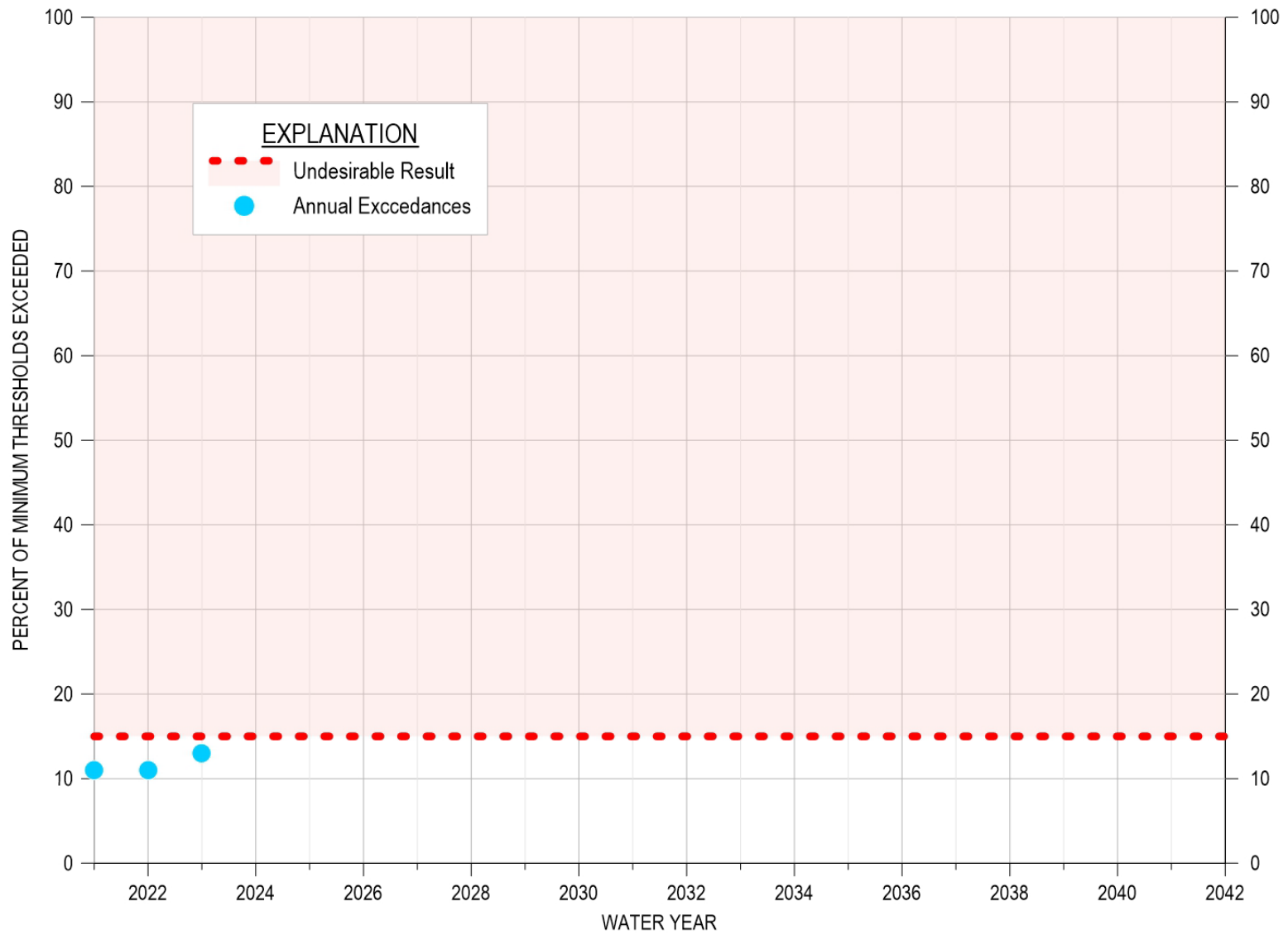


Figure 4-3. Groundwater Elevation and Storage Exceedances Compared to the Undesirable Result

4.2.2 Reduction in Groundwater Storage SMC

4.2.2.1 Minimum Thresholds

The reduction in groundwater storage SMC is established by proxy using groundwater elevations. The minimum thresholds for reduction in groundwater storage are measured using groundwater elevations as proxies; therefore, the minimum thresholds are identical to the minimum thresholds for groundwater level RMS wells, which are described in Section 4.2.1.1.

4.2.2.2 Measurable Objective and Interim Milestones

The measurable objectives and interim milestones for reduction in groundwater storage are the same as those for groundwater elevations that are described in Section 4.2.1.2.

4.2.2.3 Undesirable Result

The criteria used to define undesirable results for reduction of groundwater storage are based on minimum thresholds established for chronic lowering of groundwater levels. The reduction of storage undesirable result is:

More than 15% of groundwater elevation minimum thresholds are exceeded. The undesirable result for reduction in groundwater storage is established by proxy using groundwater elevations.

Based on the groundwater elevation data presented in Section 4.2.1, less than 15% of wells exceeded their minimum thresholds. The WY 2023 groundwater storage SMC as measured by proxy using groundwater elevations do not cause an undesirable result as shown on Figure 4-3. If a value is in the shaded red area, it would constitute an undesirable result.

4.2.3 Degraded Groundwater Quality SMC

4.2.3.1 Minimum Thresholds

The degraded groundwater quality minimum thresholds were established for each COC based on the number of supply wells monitored that had higher concentrations than the regulatory standards for drinking water and irrigation water during the last sampling event. Section 8.8.2.1 of the Upper Valley Subbasin GSP describes the information and methodology used to establish minimum thresholds for degraded groundwater quality. The minimum threshold values for each COC for the wells within the groundwater quality monitoring network have been adjusted as discussed in Appendix B since last year's Annual Report and are provided in Table 4-9. Table 4-9 also shows the wells with concentrations higher than the regulatory standard in WY 2023 discussed in Section 3.4 and the running total of wells with concentrations higher than

the regulatory standard, which are used to assess the SMC. Only the latest sample for each COC at each well is used for the running total. The minimum thresholds are set to no additional wells with concentrations higher than the regulatory standard for each constituent, as compared to the 2019 baseline. The SMC are based on the total number of wells in order to assess subbasin-wide conditions; therefore, if a single well rises above a COC's regulatory standard and another falls below, there is no change in the number of wells with concentrations above the regulatory standard. These conditions were determined to be significant and unreasonable because COC concentrations above the regulatory standard may cause a financial burden on groundwater users. Public water systems with COC concentrations above the MCL or SMCL are required to add treatment to the drinking water supplies or drill new wells. Agricultural wells with COCs that significantly reduce crop production may reduce grower's yields and profits.

As the GSP established a minimum threshold for each COC, there is an exceedance of the minimum threshold if there are more wells with concentrations above the regulatory standard than there were in 2019. In WY 2023, there were 4 COCs that exceeded their groundwater quality minimum thresholds. The last column in Table 4-9 includes the number of wells above the 2019 baseline that had higher concentrations than the regulatory standard. If a COC has more wells with concentrations above the regulatory standard than the minimum threshold, it is highlighted in orange to indicate an exceedance. The negative numbers in the last column indicate a drop in the total number of wells with concentrations above the regulatory limit, as compared to 2019 when the minimum threshold was established.

Compared to WY 2022, arsenic is no longer exceeding its minimum threshold. However, foaming agent (MBAS), nitrate+nitrite, and specific conductance continue to exceed its minimum threshold in WY 2023, along with 1 additional COC—manganese.

Table 4-8. Minimum Thresholds and Measureable Objectives for Degradation of Groundwater Quality

Constituent of Concern (COC)	Minimum Threshold/ Measurable Objective (existing exceedances of Regulatory Standard in 2019)	Number of Wells Sampled in 2023 with Concentrations Above the Regulatory Standard	Total Number of Wells with Concentrations Above the Regulatory Standard in Most Recent Sample	Number of Wells with Concentrations above Minimum Threshold (negative if fewer than MT)
DDW Wells				
Aluminum	2	0	1	-1
Arsenic	0	0	0	0
Barium	1	0	1	0
Boron	2	2	2	0
Carbon tetrachloride	1	0	1	0
Dichloromethane (Methylene Chloride)	1	0	1	0
Foaming Agents (MBAS)	3	0	4	1
Gross Alpha radioactivity	1	0	1	0
Iron	9	1	6	-3
Manganese	9	5	11	2
Nitrate (as nitrogen)	1	0	1	0
Specific Conductance	4	2	4	0
Sulfate	3	0	2	-1
Total Dissolved Solids	6	2	5	-1
Uranium	1	0	1	0
ILRP On-Farm Domestic Wells				
Chloride	7	0	7	0
Nitrate (as nitrogen)	30	0	30	0
Nitrate + Nitrite (sum as nitrogen)	12	0	26	14
Specific Conductance	33	0	39	6
Sulfate	26	0	26	0
Total Dissolved Solids	36	0	36	0
ILRP Irrigation Wells				
Chloride	13	0	13	0

4.2.3.2 Measurable Objectives and Interim Milestones

The measurable objectives for degradation of groundwater quality represent a target number of wells with COC concentrations above the regulatory standard and are set at the 2019 baseline to aim for no degradation. SGMA does not require the improvement of groundwater quality; therefore, the Upper Valley GSP includes measurable objectives identical to the minimum thresholds, as defined in Table 4-9. Interim milestones are also set at the minimum threshold

levels. Although there were 4 groundwater quality minimum threshold exceedances in WY 2023, they have not been determined to be due to a GSA groundwater management action or inaction. SVBGSA will complete this analysis, as well as the baseline analysis to address the RCAs, prior to the 5-year periodic evaluation.

4.2.3.3 Undesirable Result

The degradation of groundwater quality undesirable result is a quantitative combination of groundwater quality minimum threshold exceedances. Any groundwater quality degradation as a direct result of GSP implementation is unacceptable. Some groundwater quality changes are expected to occur independent of SGMA activities; because these changes are not related to SGMA activities they do not constitute an undesirable result. The degradation of groundwater quality undesirable result is:

Future or new minimum thresholds exceedances are caused by a direct result of GSA groundwater management action(s), including projects or management actions and regulation of groundwater extraction.

As noted in Table 4-4, DWR approved the GSP with 7 RCAs, 3 of which related to groundwater quality. To address these, SVBGSA will compare the 2019 baseline for the water quality minimum threshold to 2015, and will conduct an analysis of 2015 groundwater quality in relation to groundwater levels and extraction. Informed by those analyses, SVBGSA will revise the definition of the water quality undesirable result in the next amendment to include exceedances of minimum thresholds caused by groundwater extraction that modifies pre-2015 groundwater conditions, regardless of GSA action or inaction. An analysis of 2023 exceedances is not conducted at this time since the baselines analyses have not been completed; however, SVBGSA will share and discuss minimum threshold exceedances with the Water Quality Coordination Group.

Table 4-9 shows 4 constituents exceeded their minimum threshold in WY 2023. Since SVBGSA has yet to implement any projects or management actions in the Subbasin, these exceedances are not determined to be due to GSA actions; however, an analysis should be done after the initial analyses to address the RCA. Therefore, at this time, the groundwater quality exceedances are not considered an undesirable result. The groundwater quality minimum threshold exceedances, compared with the undesirable result, are shown on Figure 4-4. If exceedances of the minimum threshold are determined to be due to a GSA groundwater management action or inaction, it would constitute an undesirable result. This graph is updated annually with new data to demonstrate the current status of the sustainability indicator.

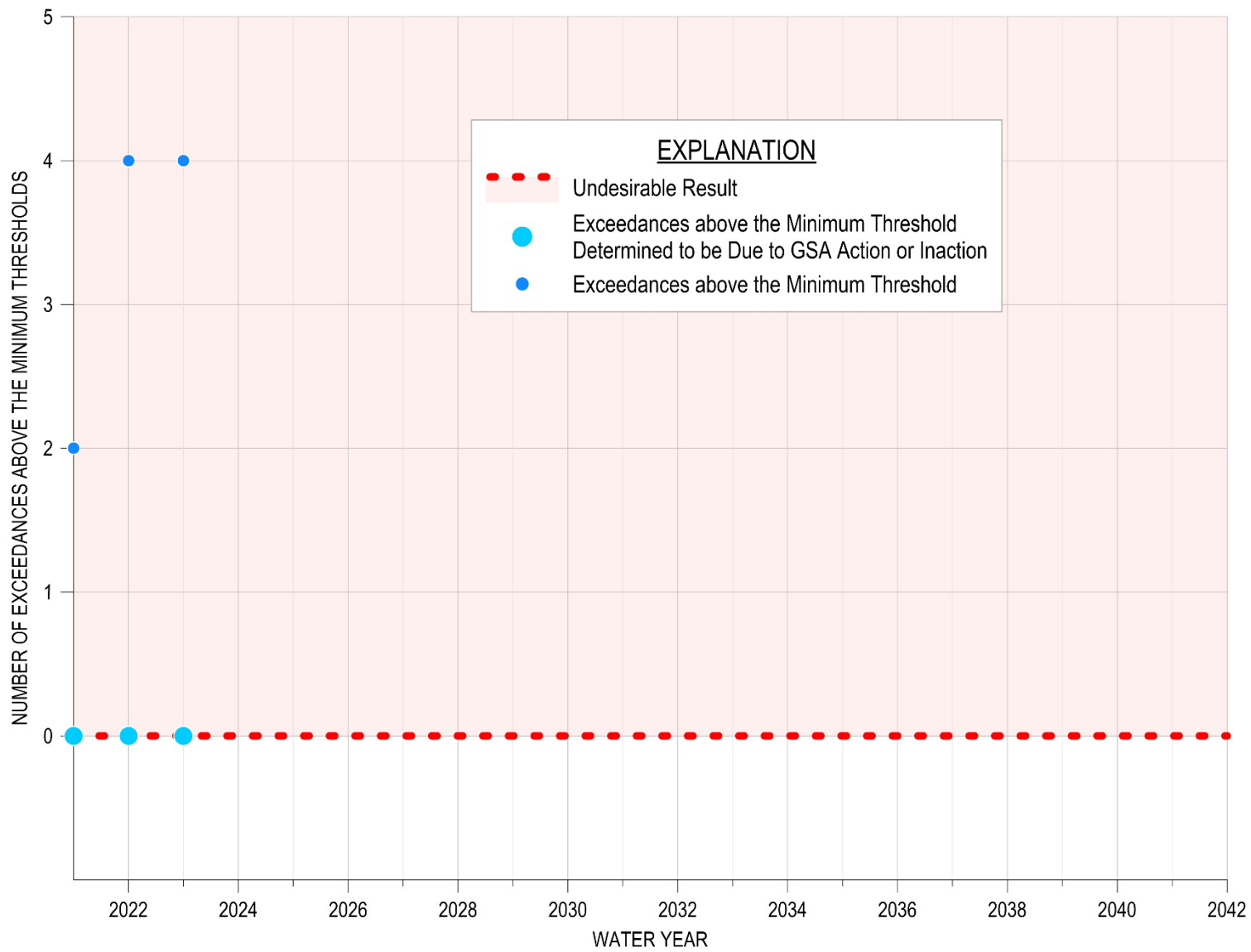


Figure 4-4. Groundwater Quality Minimum Threshold Exceedances Compared to the Undesirable Result

4.2.4 Land Subsidence SMC

4.2.4.1 Minimum Thresholds

Accounting for measurement errors in the InSAR data, the minimum threshold for land subsidence in the GSP is zero net long-term subsidence, with no more than 0.1 foot per year of estimated land movement to account for InSAR errors. Section 8.9.2.1 of the Upper Valley Aquifer Subbasin GSP describes the information and methodology used to establish minimum thresholds for subsidence. A single minimum threshold is set for the entire Subbasin. Annual subsidence data from October 2022 to October 2023 demonstrated less than the minimum threshold of 0.1 foot/year, as shown on Figure 3-12.

4.2.4.2 Measurable Objectives and Interim Milestones

The measurable objectives for land subsidence represent target subsidence rates in the Subbasin. Because the minimum thresholds of zero net long-term subsidence are the best achievable outcome, the measurable objectives are identical to the minimum thresholds: zero net long-term subsidence, with no more than 0.1 foot per year of estimated land movement to account for InSAR errors. Figure 3-13 demonstrates that data from October 2022 to October 2023 showed less than the measurable objective of no more than 0.1 foot per year of measured subsidence is being met. The interim milestones are identical to minimum threshold of 0.1 foot per year. The latest subsidence data shows that the 2027 subsidence interim milestone is already being met.

4.2.4.3 Undesirable Result

The land subsidence undesirable result is a quantitative combination of subsidence minimum threshold exceedances. For the Upper Valley Subbasin, no long-term subsidence is acceptable. Therefore, the land subsidence undesirable result is:

There is an exceedance of the minimum threshold for land subsidence due to lowered groundwater elevations.

Data from October 2020 to October 2023 showed subsidence was below the minimum threshold of 0.1 foot per year. The latest land subsidence data, therefore, does not lead to an undesirable result. Maximum annual measured subsidence in the Subbasin, compared with the subsidence undesirable results, is shown on Figure 4-5. If a value is in the shaded red area, it would constitute an undesirable result. This graph is updated annually with new data to demonstrate the current status of the sustainability indicator.

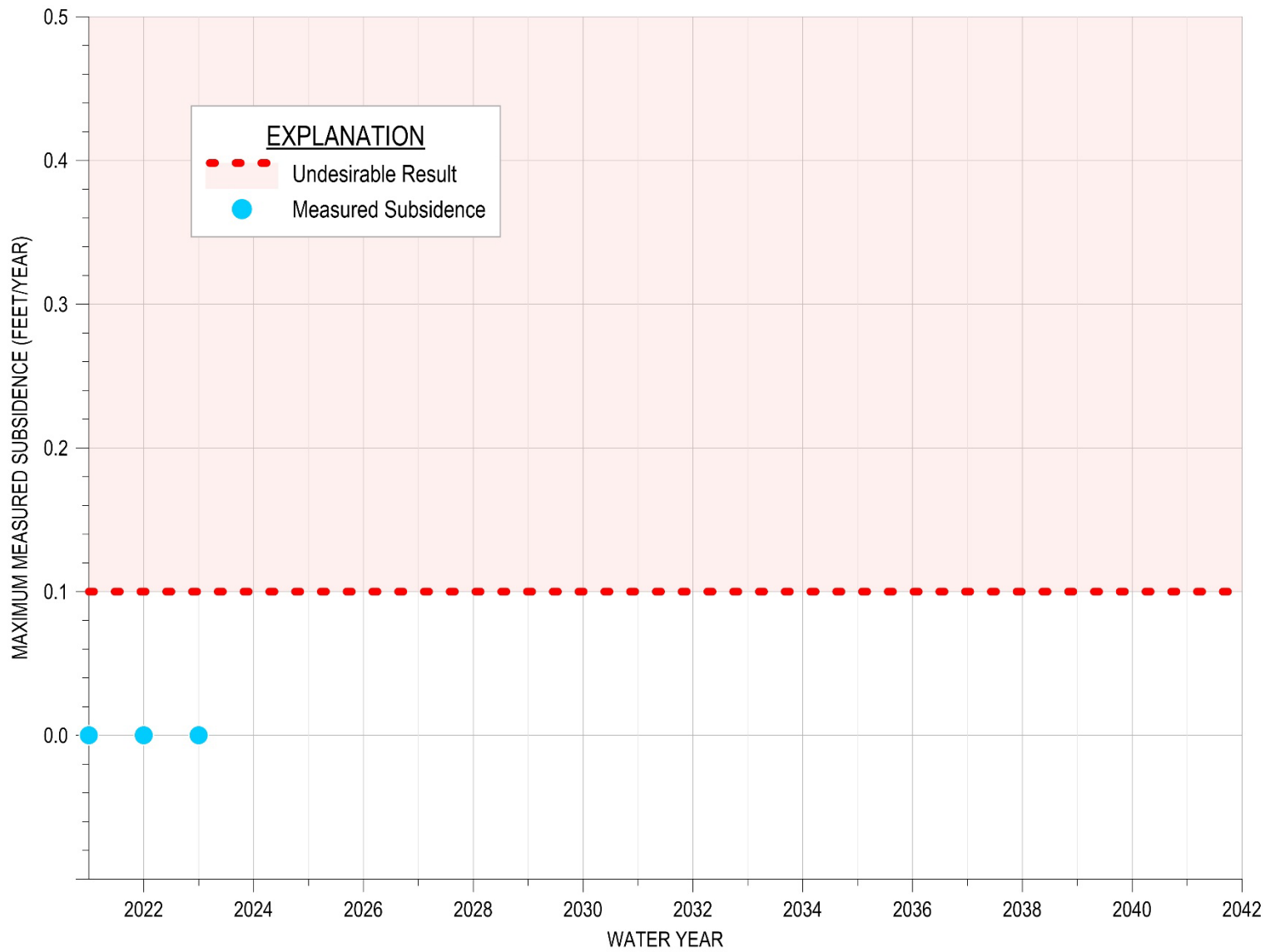


Figure 4-5. Maximum Measured Subsidence Compared to the Undesirable Result

4.2.5 Depletion of Interconnected Surface Water SMC

4.2.5.1 Minimum Thresholds

As described in Section 8.10.2.1 of the GSP, the minimum thresholds for depletion of ISW due to pumping are established by proxy using shallow groundwater elevations and are established to maintain consistency with chronic lowering of groundwater elevation and reduction in groundwater storage minimum thresholds. ISW minimum thresholds were set to 2016 shallow groundwater elevations and are included in Table 4-10. Shallow groundwater elevation data are color coded on this table: red cells mean the groundwater elevation is below the minimum threshold, yellow cells mean the groundwater elevation is above the minimum threshold but below the measurable objective, and green cells mean the groundwater elevation is above the measurable objective. In WY 2023, none of the existing monitoring wells were below their minimum threshold. When the new monitoring well is drilled to fill the data gap, SMC will be determined using interpolated values from the groundwater elevation contour maps.

Minimum thresholds are not established for times when flow in a river is due to conservation releases from a reservoir. Conservation releases are meant to recharge the Salinas Valley groundwater basin; therefore, depletion of conservation releases is a desired outcome and the minimum thresholds and measurable objectives do not apply to these flows. As noted in Table 4-10, DWR approved the GSP with an RCA related to the ISW SMC, which noted that SVBGSA should establish SMC for all conditions within the Subbasin regardless of whether conservation releases are occurring or not. SVBGSA will use DWR’s forthcoming guidance on ISW review the SMC.

Table 4-9. Shallow Groundwater Elevation Data, ISW Minimum Thresholds, and ISW Measurable Objectives

Below Minimum Threshold		Above Minimum Threshold		Above Measurable Objective
Monitoring Site	Minimum Threshold	WY 2023 Groundwater Elevation	Interim Milestone at Year 2027	Measurable Objective (Goal to Reach at 2042)
19S/07E-14H01	213.7	243.5	249.4	250.0*
21S/09E-16E01**	330.0	341.6	345.0	344.7
23S/10E-14D01**	437.2	Not Sampled	442.7	443.3

In feet, NAVD88

*Groundwater elevation estimated.

**Monitoring well is also an RMS for chronic lowering of groundwater elevations, and SMC for groundwater level and ISW are identical.

4.2.5.2 Measurable Objectives and Interim Milestones

The measurable objectives for depletion of ISW target groundwater elevations that are higher than the minimum thresholds. The measurable objectives are established to maintain consistency with the chronic lowering of groundwater elevation and reduction in groundwater storage

minimum thresholds, which are also established based on groundwater elevations. The measurable objectives for existing monitoring wells are listed in Table 4-10 and are set to 2011 shallow groundwater elevations. None of the wells surpassed their measurable objective in WY 2023.

Table 4-10 also lists the 2027 interim milestones. To show progress toward measurable objectives, DWR assesses interim milestones at 5-year intervals. In WY 2023, none of the RMS wells had groundwater elevations higher than the 2027 interim milestones.

4.2.5.3 Undesirable Result

The depletion of ISW undesirable result is a quantitative combination of minimum threshold exceedances. The undesirable result for depletion of ISW is:

There is an exceedance of the minimum threshold in a shallow groundwater monitoring well used to monitor interconnected surface water.

Streamflow depletion in the Subbasin is complicated by many factors, such as reservoir releases, recharge of the aquifer from streamflow, losses to vegetation, and ET. The ISW SMC applies to depletion of ISW from groundwater use. For SGMA compliance purposes, the default assumption is that any depletions of surface water beyond the level of depletion that occurred prior to 2016, as evidenced by reduction in groundwater levels, represent depletions that are significant and unreasonable. Any additional depletions of surface water flows caused by groundwater conditions in excess of conditions as they were in 2016 would likely be an undesirable result that must be addressed under SGMA. There is currently no biological opinion or habitat conservation plan that indicates additional protection is needed for species protected under the Endangered Species Act; however, if it is determined that additional protection is needed and streamflow loss is due not to surface water flows but to groundwater extraction, SVBGSA will adapt as necessary to adhere to environmental laws.

Table 4-10 shows that there are no exceedances of the ISW minimum thresholds; therefore, the WY 2023 shallow groundwater elevations do not cause an undesirable result. The ISW minimum threshold exceedances compared with the undesirable result are shown on Figure 4-6. If a value is in the shaded red area, it would constitute an undesirable result. This graph is updated annually with new data to demonstrate the current status of the sustainability indicator.

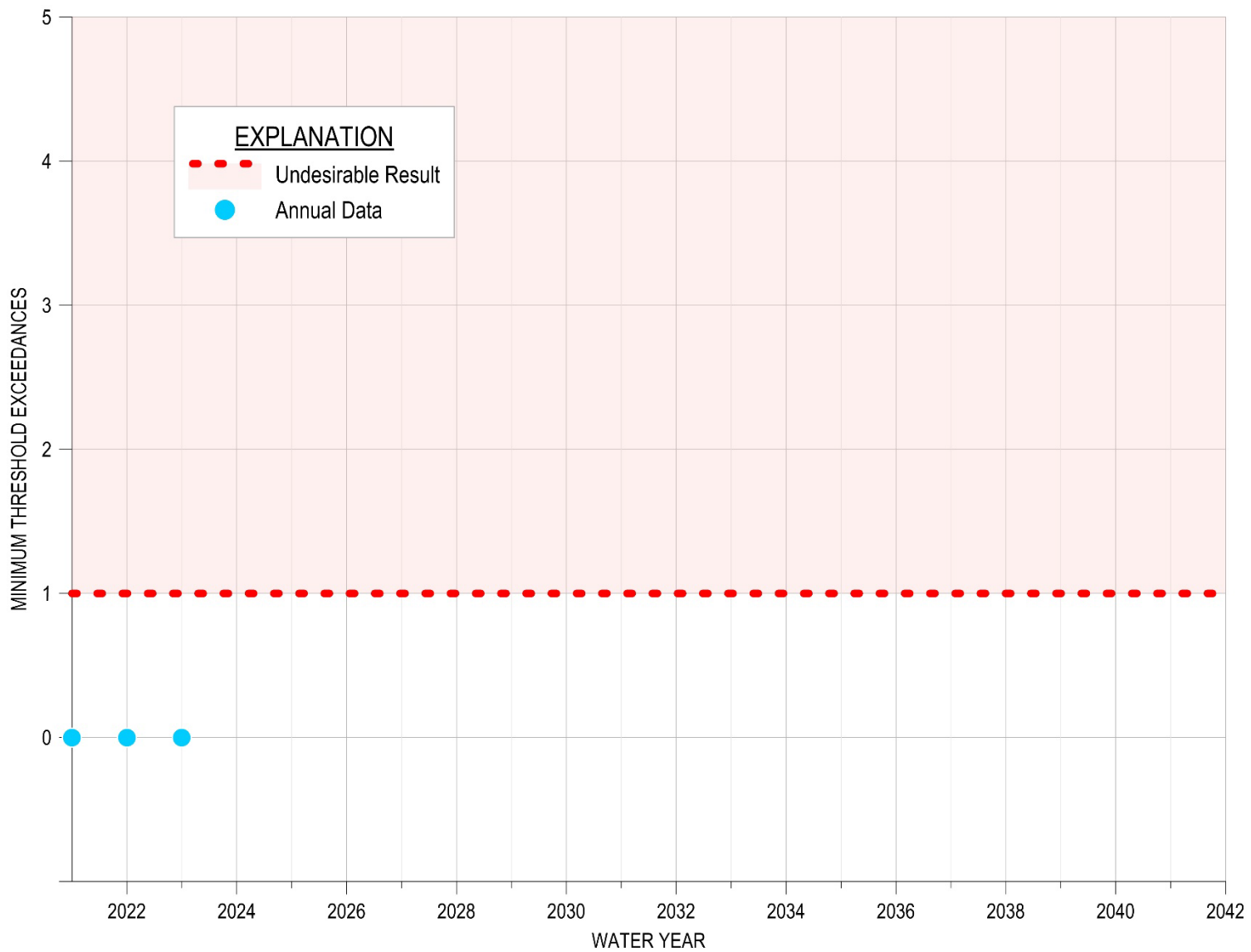


Figure 4-6. Shallow Groundwater Elevation Exceedances Compared to the Undesirable Result

5 CONCLUSION

This 2023 Annual Report updates data and information for the Upper Valley Subbasin GSP from WY 2022 to WY 2023 with the best available data. It covers GSP implementation activities from October 1, 2022, through December 31, 2023, to better align with the SVBGSA's work plan and summarize recent updates. All GSP implementation and annual reporting meets the regulations set forth in the SGMA GSP Regulations.

Results show that after this wet water year groundwater conditions have rebounded from the previous 3-year drought. Groundwater elevations increased in WY 2023 in 9 out of 16 RMS wells, resulting in 8 wells with elevations above their measurable objectives, 5 wells with elevations between their minimum thresholds and measurable objectives, 2 wells below their minimum thresholds, and 1 well not sampled. Change in groundwater storage, as calculated based on groundwater elevation changes, increased from WY 2022 to WY 2023. Groundwater quality data showed 4 exceedances of minimum thresholds, none of which were caused by a direct result of GSA groundwater management action or inaction. Negligible subsidence was observed in the Subbasin in WY 2023. Finally, 2 of the 3 existing shallow wells used to monitor depletion of ISW due to pumping were above their minimum thresholds and below their measurable objectives and 1 was not sampled.

Since GSP submittal, the SVBGSA has continued to actively engage stakeholders and coordinate with partner agencies. The SVBGSA continues to convene its subbasin committees, Advisory Committee, and Board of Directors, and this year established the SMC TAC for the Forebay and Upper Valley Subbasins. Receipt of SGM Round 2 Implementation Grant for the Forebay, Upper Valley, Eastside, and Langley Subbasins will significantly help enhance GSP implementation activities.

REFERENCES

- Brown and Caldwell. 2015. State of the Salinas River Groundwater Basin - Hydrology Report. Monterey County Water Resources Agency Water Reports. http://digitalcommons.csUMB.edu/hornbeck_cgb_6_a/21.
- California Department of Water Resources (DWR). 2004. Bulletin 118 Interim Update 2004; Salinas Valley Groundwater Basin, Upper Valley Aquifer Subbasin. https://water.ca.gov/-/media/DWR-Website/WebPages/Programs/Groundwater-Management/Bulletin-118/Files/2003-BasinDescriptions/3_004_05_UpperValleyAquiferSubbasin.pdf.
- _____. 2018. Guidance for Climate Change Data During Groundwater Sustainability Plan Development. 101 p. https://water.ca.gov/-/media/DWR-Website/WebPages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/BestManagement-Practices-and-Guidance-Documents/Files/Resource-Guide-ClimateChange-Guidance_v8_ay_19.pdf.
- _____. 2023. SGMA Data Viewer: Land Subsidence. <https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#landsub>.
- CCRWQCB (Central Coast Regional Water Quality Control Board). 2019. Water Quality Control Plan for the Central Coast Basin, June 2019 Edition. California Environmental Protection Agency. https://www.waterboards.ca.gov/centralcoast/publications_forms/publications/basin_plan/docs/2019_basin_plan_r3_complete_webaccess.pdf
- Jennings, C.W., with modifications by C. Gutierrez, W. Bryant, G. Saucedo, and C. Wills, 2010. Geologic map of California: California Geological Survey, Geologic Data Map No. 2, scale 1:750,000. <https://www.conservation.ca.gov/cgs/publications/geologic-map-of-california>.
- MCWRA (Monterey County Water Resources Agency). 2005. Salinas Valley Water Project Flow Prescription for Steelhead Trout in the Salinas River.
- _____. 2015. CASGEM Monitoring Plan for High and Medium Priority Basins in the Salinas Valley Groundwater Basin.
- _____. 2023a. Salinas Valley Water Conditions: Fourth Quarter of Water Year 2022-2023.
- _____. 2023b. Reservoir Elevation and Storage. Received 23 February.
- Monterey County Agricultural Commissioner. 2023. Agricultural Commissioner's Office Releases March Storm Agriculture Damage Survey Results.
- Rosenberg, Lewis I. 2001. Digital Geologic Map of Monterey County, California, 1934-2001. Monterey County (Calif.) Planning Department. <http://purl.stanford.edu/cm427jp1187>.

State Water Resources Control Board (SWRCB). 2023a. Water Conservation Emergency Regulations. Updated 12/6/23.

[https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/regs/emergency_regulation.html#:~:text=The%20emergency%20drought%20proclamation%20is,Board\)%20water%20conservation%20emergency%20regulations.](https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/regs/emergency_regulation.html#:~:text=The%20emergency%20drought%20proclamation%20is,Board)%20water%20conservation%20emergency%20regulations.)

_____. 2023b. Electronic Water Rights Information Management System (eWRIMS). Accessed January 27, 2023.

<https://ciwqs.waterboards.ca.gov/ciwqs/ewrims/reportingDiversionDownloadPublicSetup.do>.

_____. 2023c. Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System Website. Accessed January 27, 2023.

<https://gamagroundwater.waterboards.ca.gov/gama/datadownload>.

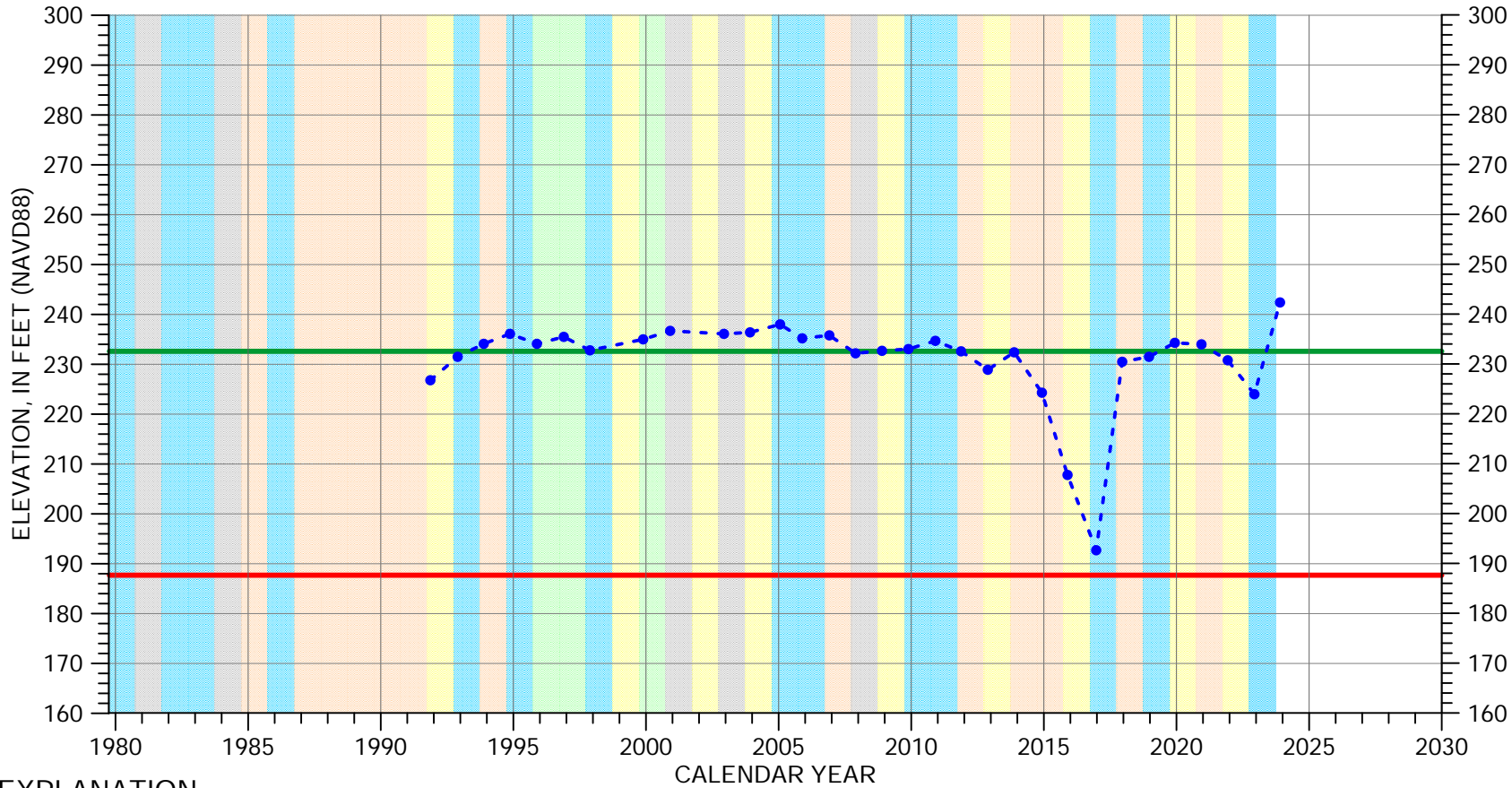
APPENDIX A

Hydrographs of Representative Monitoring Site Wells

19S/07E-14N02	2
19S/08E-19K03	3
20S/08E-05R03	4
20S/08E-07F01	5
20S/08E-14K01	6
20S/08E-15H03	7
20S/08E-25Q01	8
20S/08E-34G01	9
21S/08E-13H01	10
21S/09E-06F50	11
21S/09E-16E01	12
21S/09E-24L01	13
21S/10E-32N01	14
22S/10E-09P01	15
22S/10E-16K01	16
22S/10E-34G01	17
23S/10E-14D01	18
23S/10E-33P01	19

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 19S/07E-14N02

Upper Valley Aquifer Subbasin

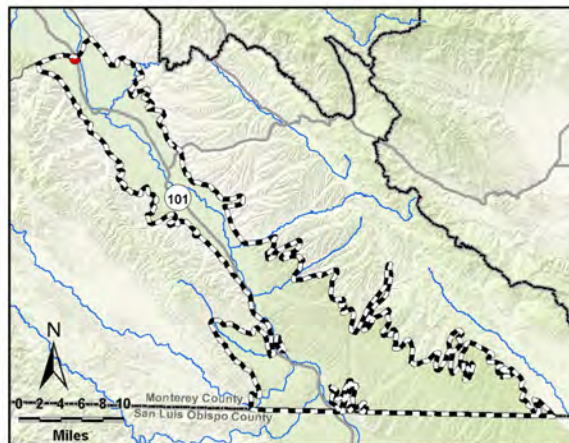


EXPLANATION

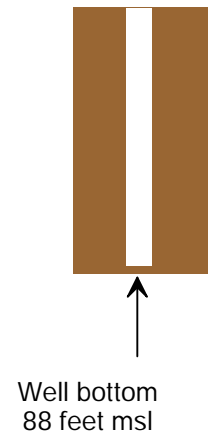
- Groundwater Elevation
- Suspect Measurement
- Land Surface (316 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | | | |
|--------|--------------|-------------|--------------|
| Orange | DRY | Light Green | WET - NORMAL |
| Yellow | DRY - NORMAL | Cyan | WET |
| Grey | NORMAL | | |

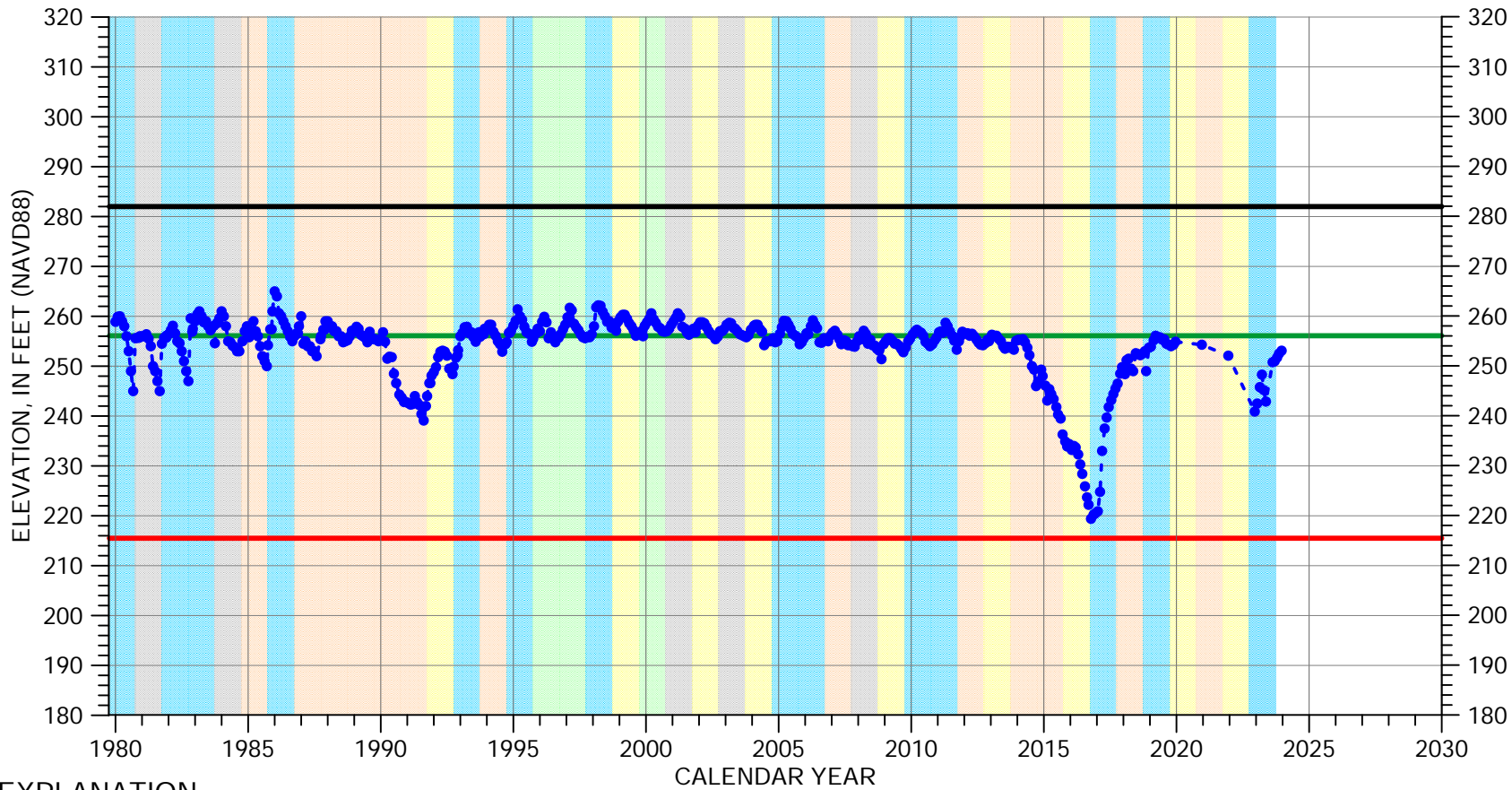


Perforated interval unknown



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 19S/08E-19K03

Upper Valley Aquifer Subbasin

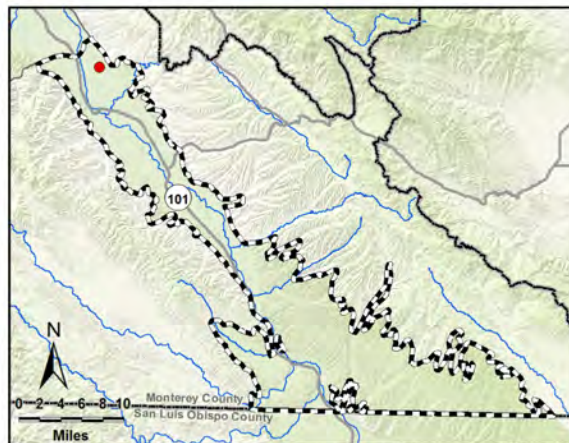


EXPLANATION

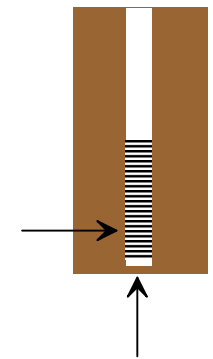
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|---|---|
| DRY | WET - NORMAL |
| DRY - NORMAL | WET |
| NORMAL | |



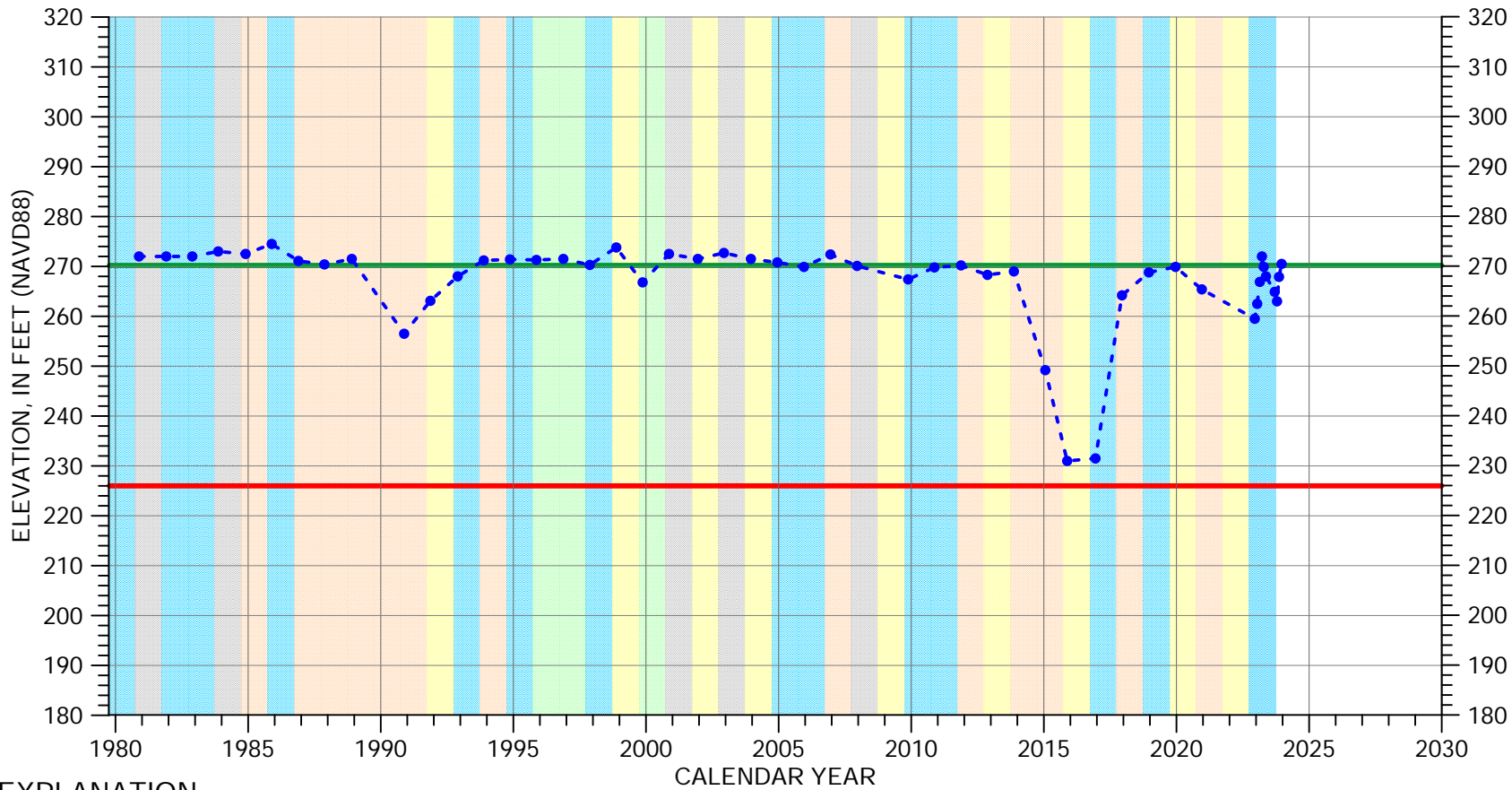
Perforated from
152 to 104 feet msl



Well bottom
70 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 20S/08E-05R03

Upper Valley Aquifer Subbasin

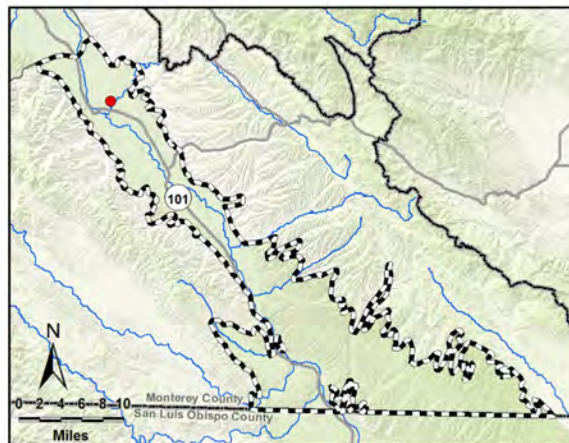


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (337 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | | | |
|--------|--------------|-------------|--------------|
| Orange | DRY | Light Green | WET - NORMAL |
| Yellow | DRY - NORMAL | Cyan | WET |
| Grey | NORMAL | | |



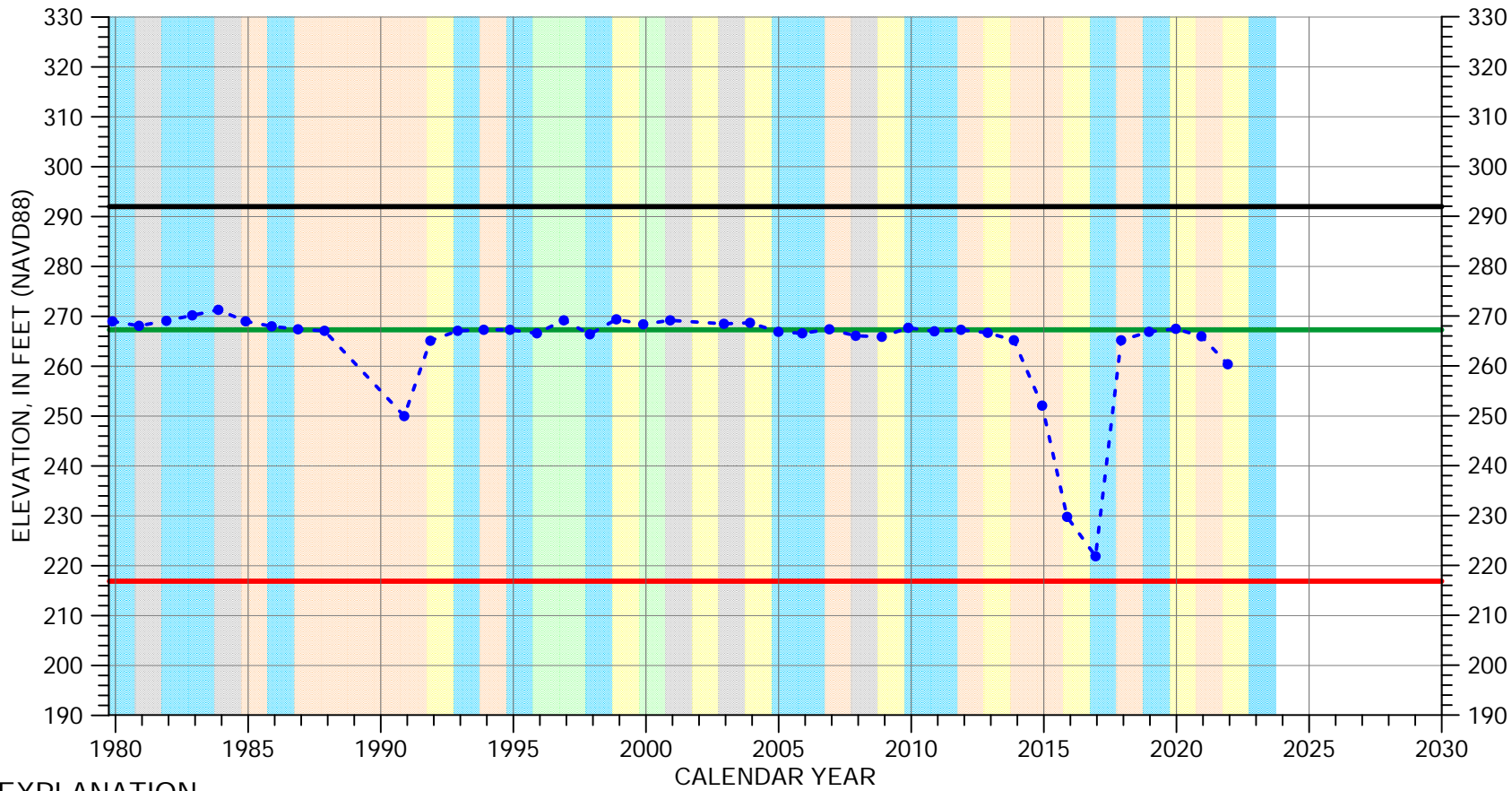
Perforated interval
unknown



Well bottom
-13 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 20S/08E-07F01

Upper Valley Aquifer Subbasin

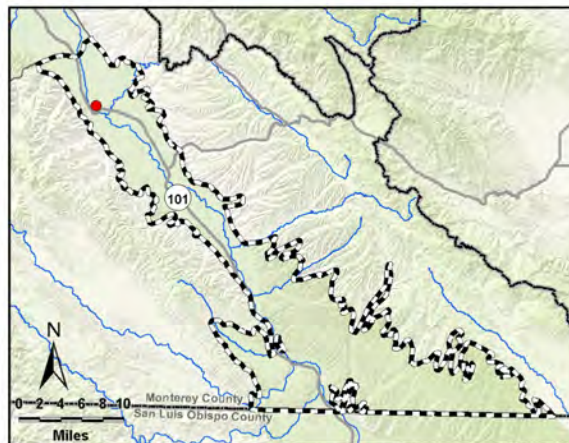


EXPLANATION

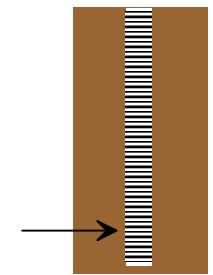
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|---|---|
| DRY | WET - NORMAL |
| DRY - NORMAL | WET |
| NORMAL | |



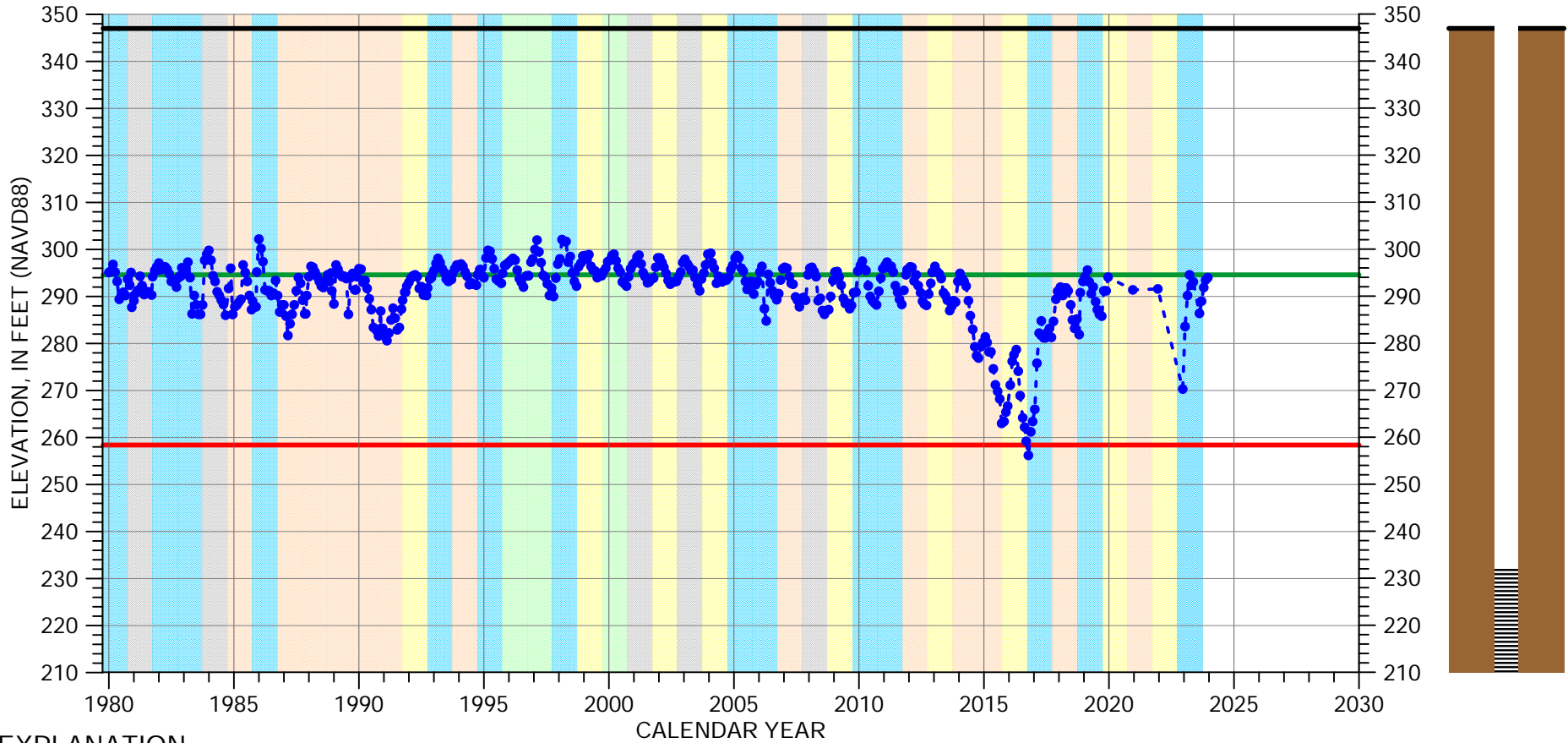
Perforated from
222 to 107 feet msl



Well bottom
103 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 20S/08E-14K01

Upper Valley Aquifer Subbasin

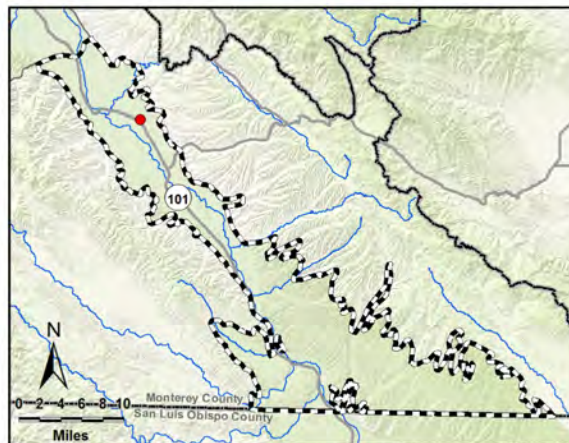


EXPLANATION

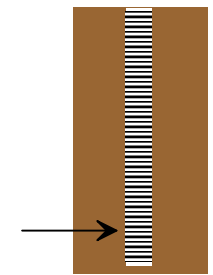
- - - ● - - - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|----------------|----------------|
| ■ DRY | ■ WET - NORMAL |
| ■ DRY - NORMAL | ■ WET |
| ■ NORMAL | |



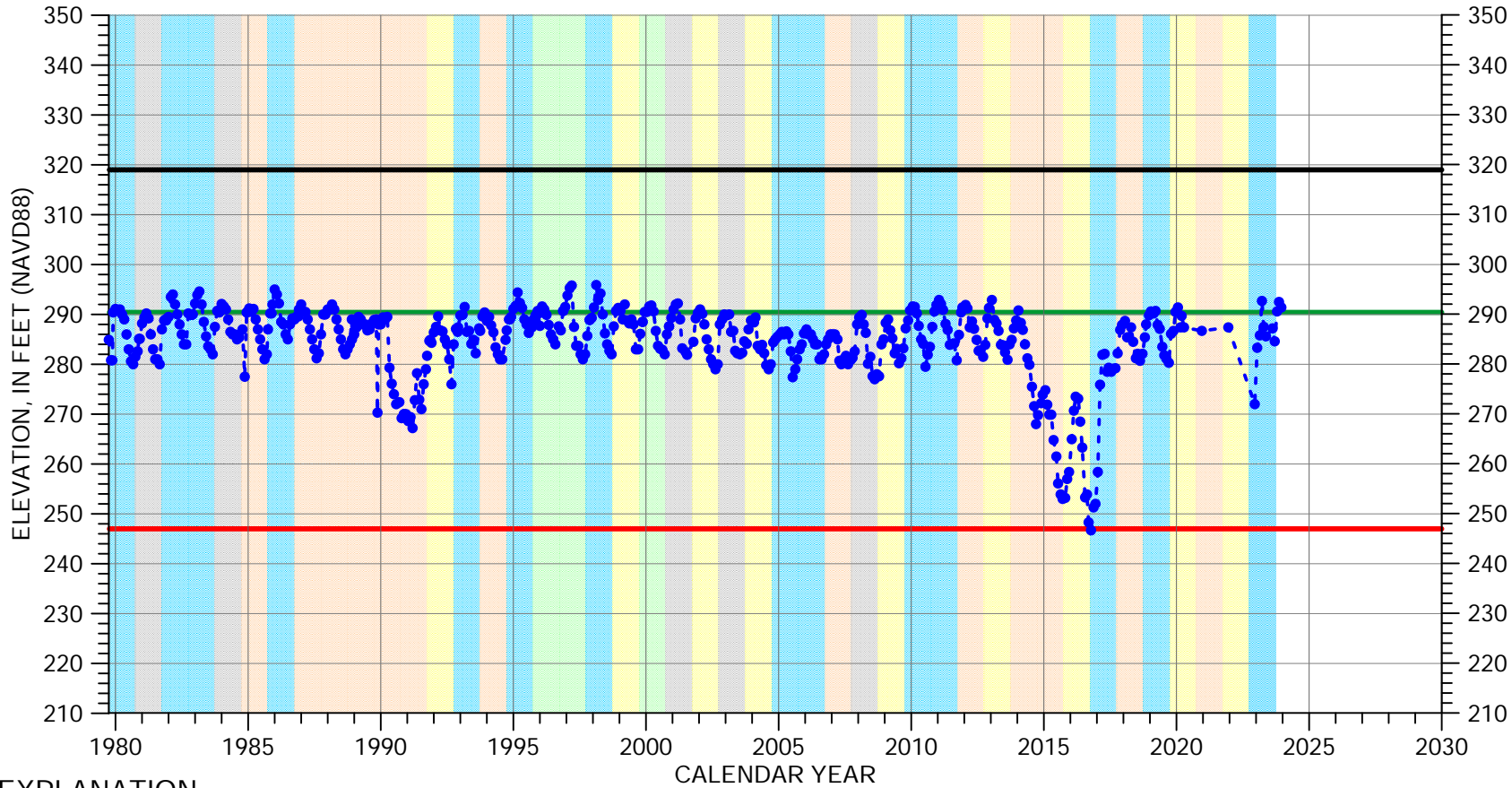
Perforated from
232 to 142 feet msl



Well bottom
111 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 20S/08E-15H03

Upper Valley Aquifer Subbasin

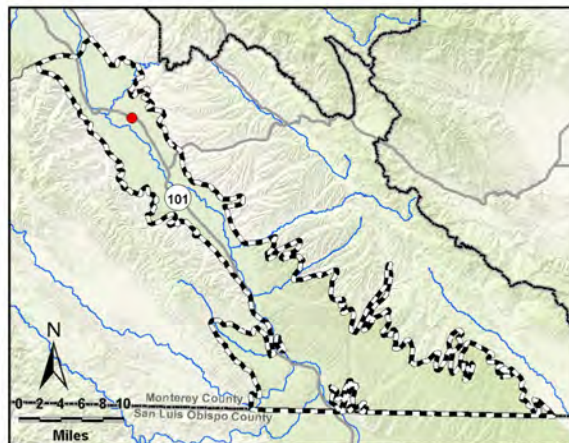


EXPLANATION

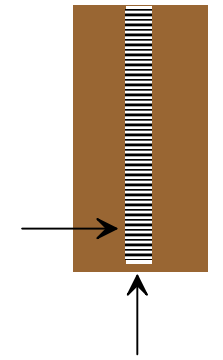
- - - ● - - - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|----------------|----------------|
| ■ DRY | ■ WET - NORMAL |
| ■ DRY - NORMAL | ■ WET |
| ■ NORMAL | |



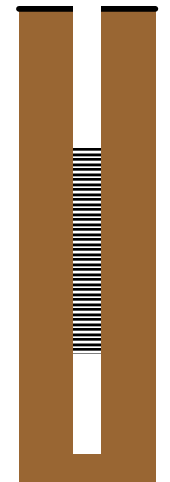
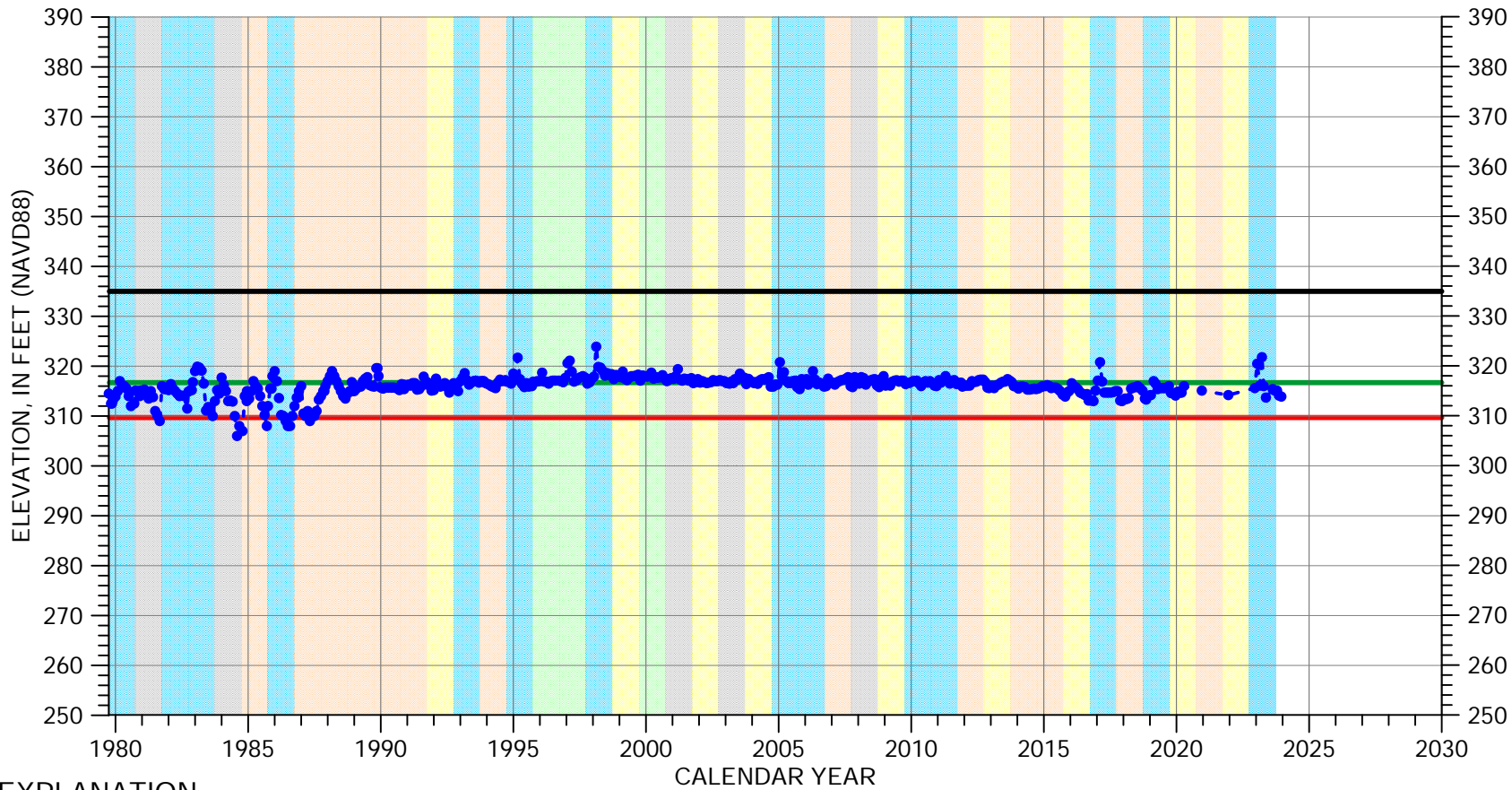
Perforated from
239 to 157 feet msl



Well bottom
149 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 20S/08E-25Q01

Upper Valley Aquifer Subbasin

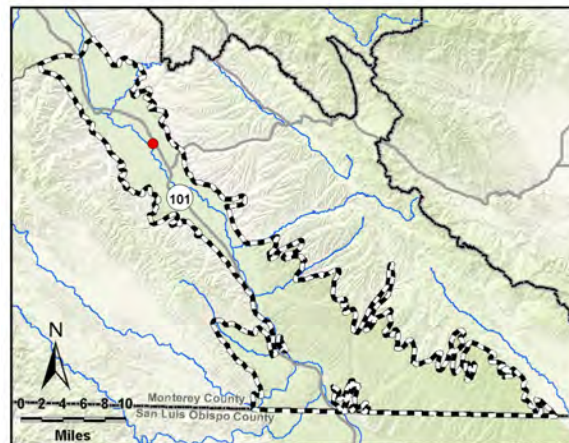


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

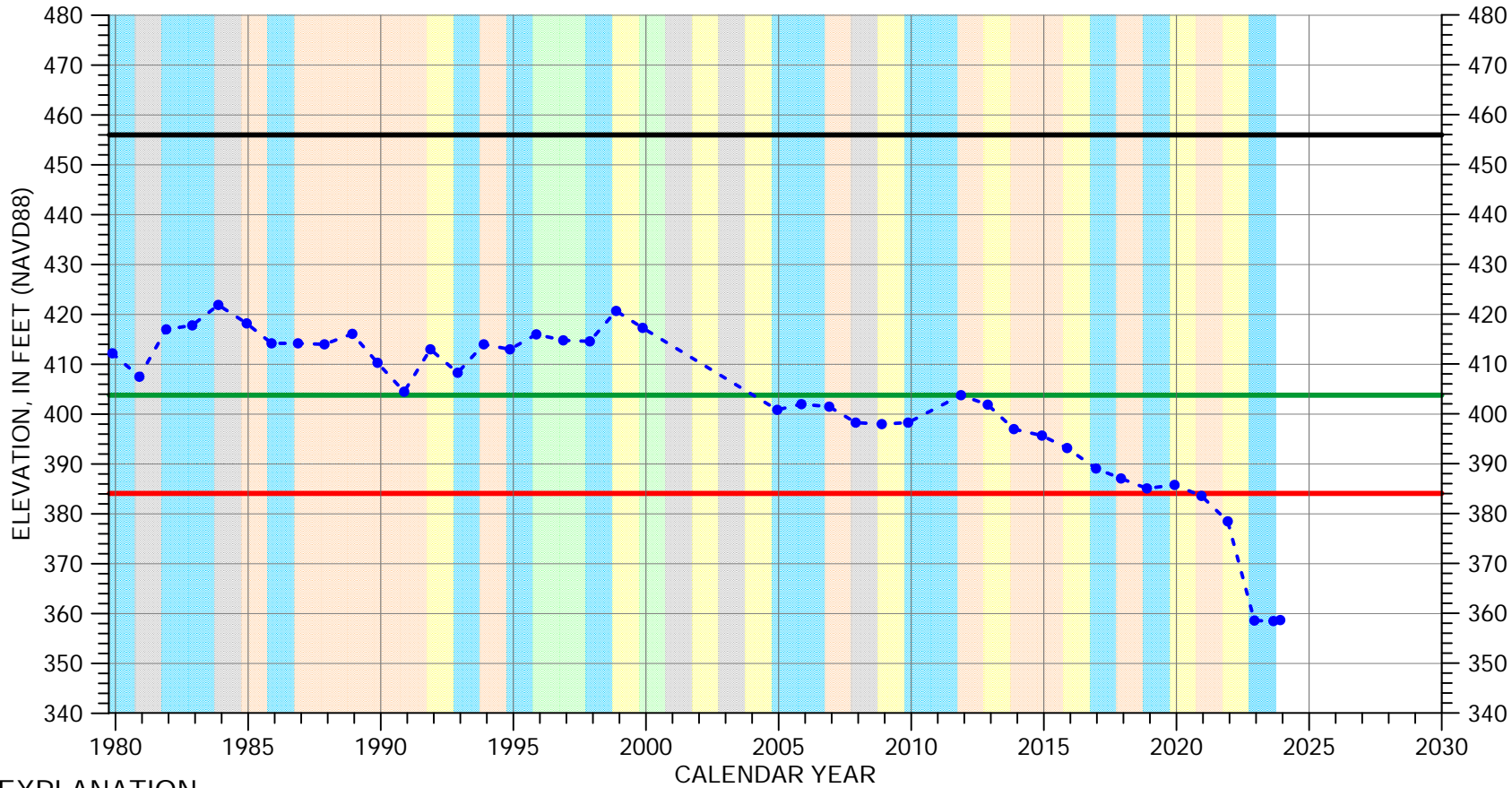
WATER YEAR TYPE DESIGNATION

- | | |
|--|--|
| DRY | WET - NORMAL |
| DRY - NORMAL | WET |
| NORMAL | |



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 20S/08E-34G01

Upper Valley Aquifer Subbasin

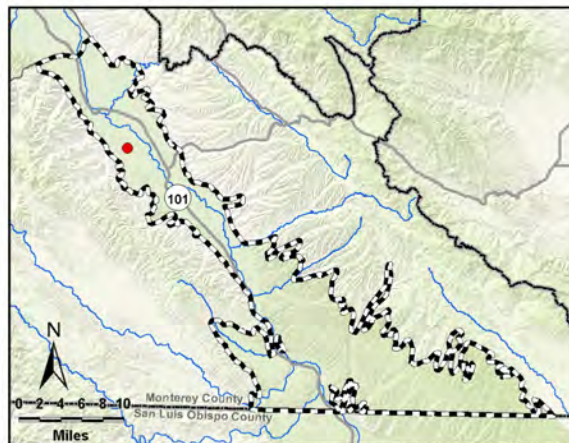


EXPLANATION

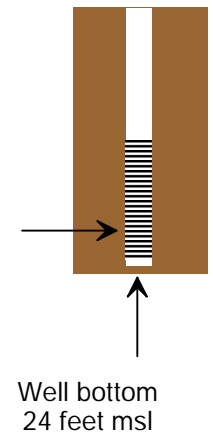
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|---|---|
| DRY | WET - NORMAL |
| DRY - NORMAL | WET |
| NORMAL | |

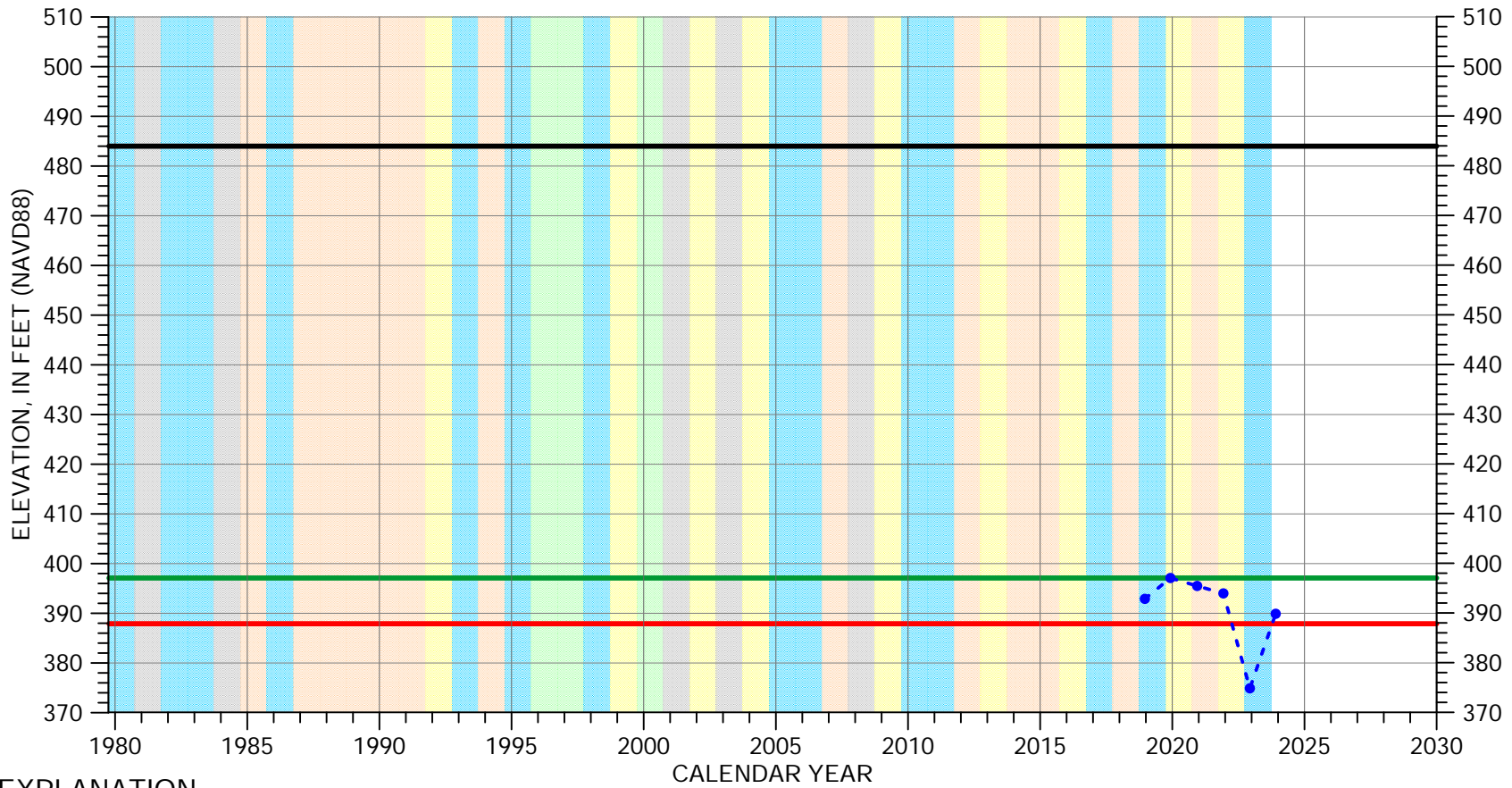


Multiple perforated intervals from 336 to 32 feet msl



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 21S/08E-13H01

Upper Valley Aquifer Subbasin

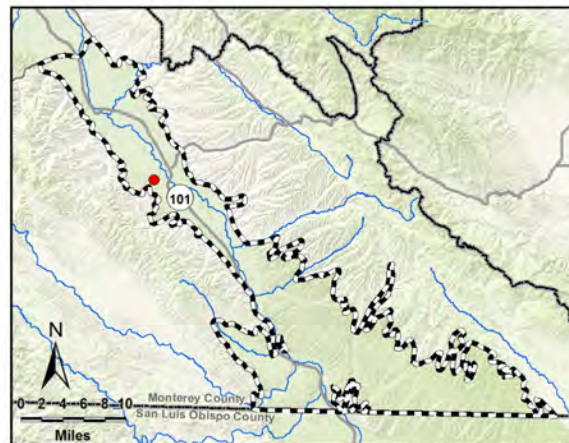


EXPLANATION

- - - • - Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|----------------|----------------|
| ■ DRY | ■ WET - NORMAL |
| ■ DRY - NORMAL | ■ WET |
| ■ NORMAL | |

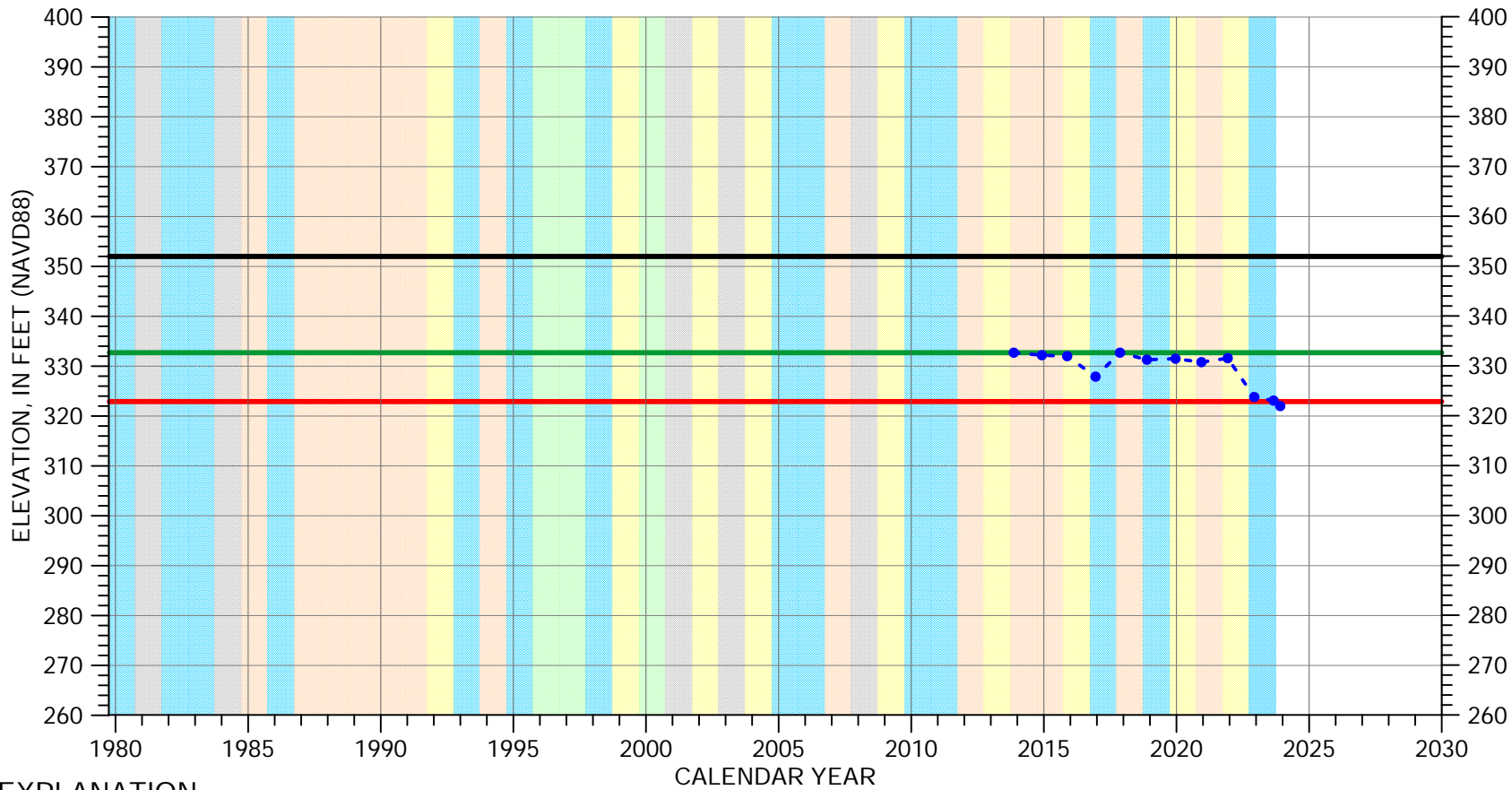


Perforated interval unknown

Well bottom elevation unknown

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 21S/09E-06F50

Upper Valley Aquifer Subbasin

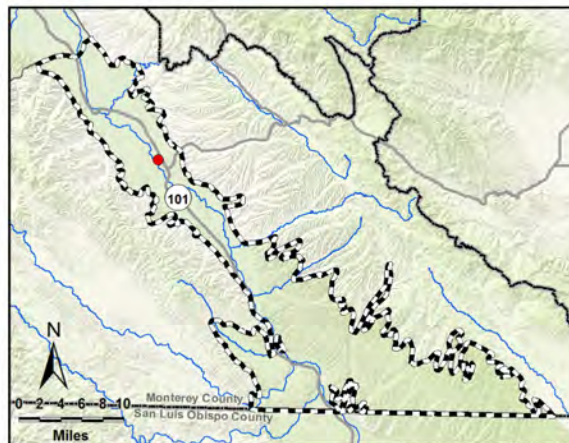


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

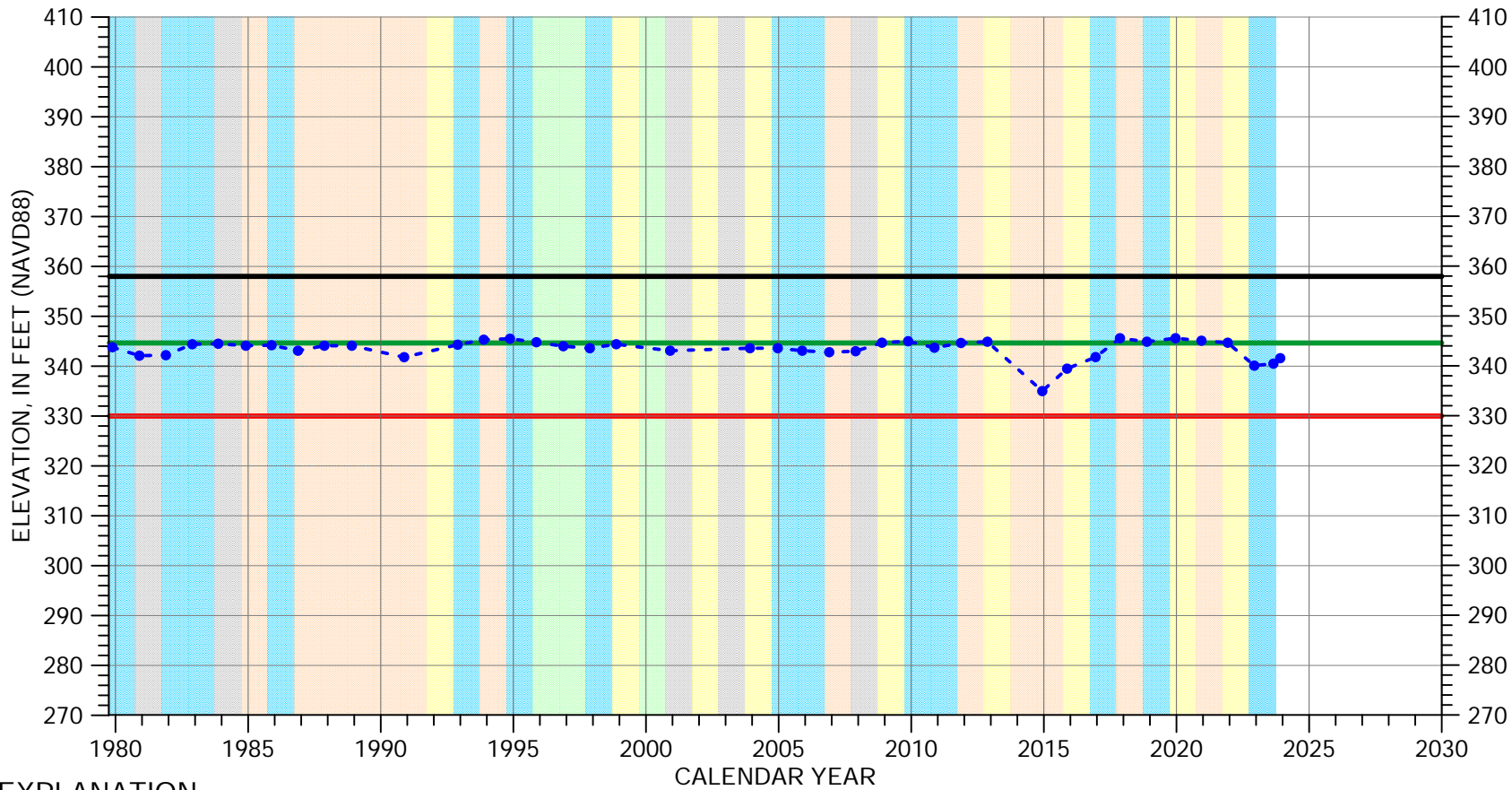
WATER YEAR TYPE DESIGNATION

- DRY
- DRY - NORMAL
- NORMAL
- WET - NORMAL
- WET



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 21S/09E-16E01

Upper Valley Aquifer Subbasin

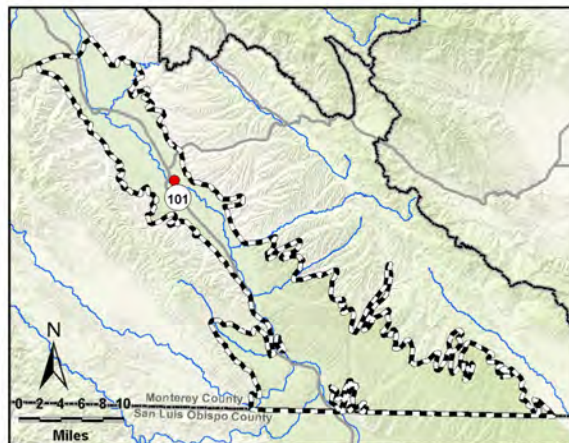


EXPLANATION

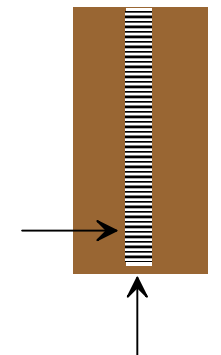
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | | | |
|------------|--------------|-----------|--------------|
| Orange box | DRY | Green box | WET - NORMAL |
| Yellow box | DRY - NORMAL | Blue box | WET |
| Grey box | NORMAL | | |



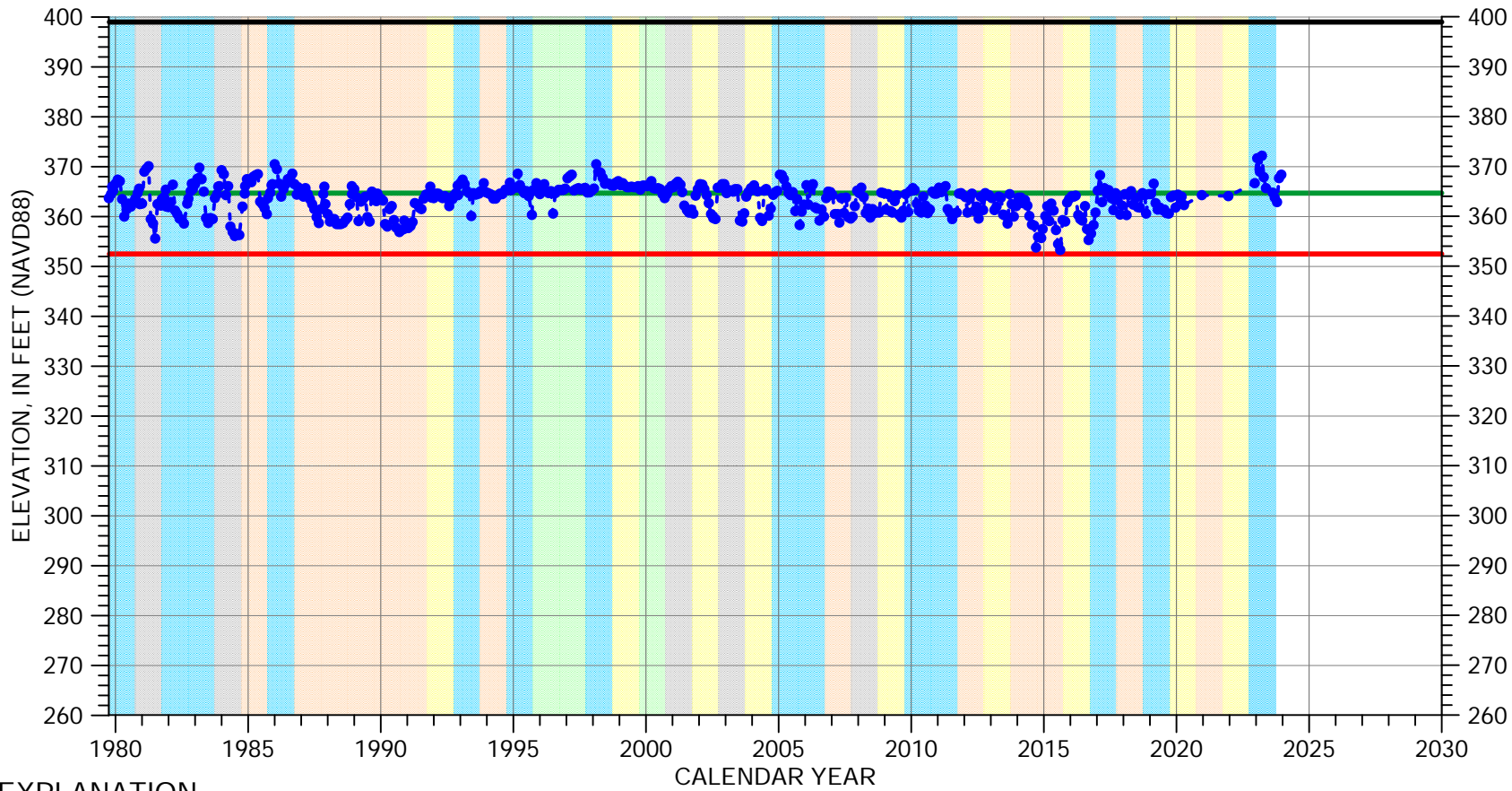
Multiple perforated intervals from 318 to 258 feet msl



Well bottom 258 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 21S/09E-24L01

Upper Valley Aquifer Subbasin

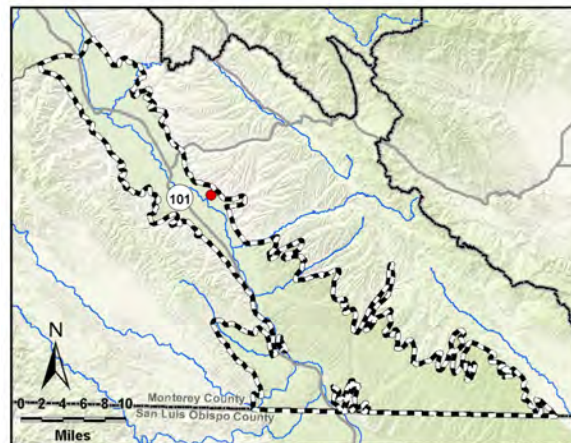


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

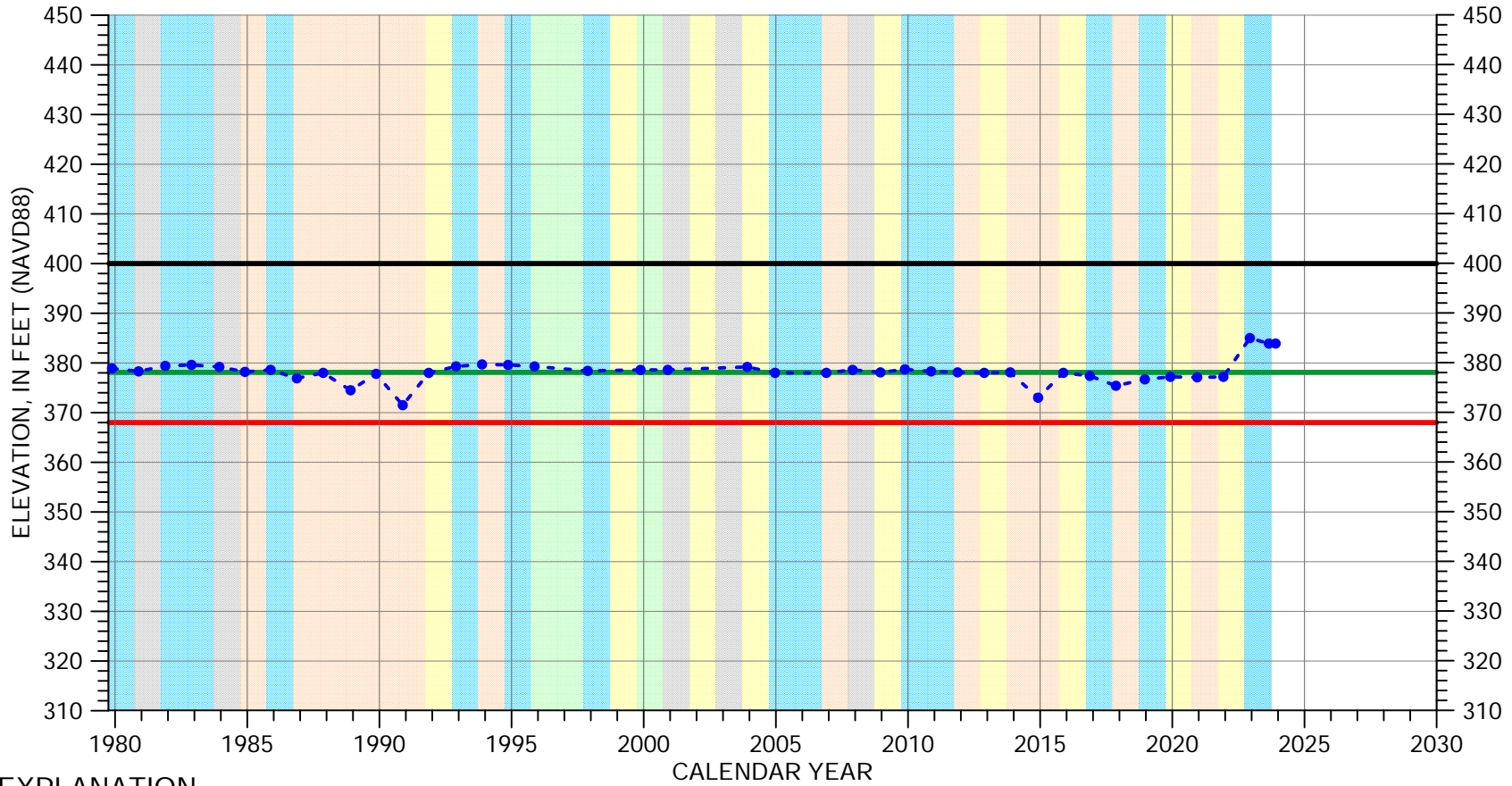
WATER YEAR TYPE DESIGNATION

- | | |
|--|--|
| DRY | WET - NORMAL |
| DRY - NORMAL | WET |
| NORMAL | |



HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 21S/10E-32N01

Upper Valley Aquifer Subbasin

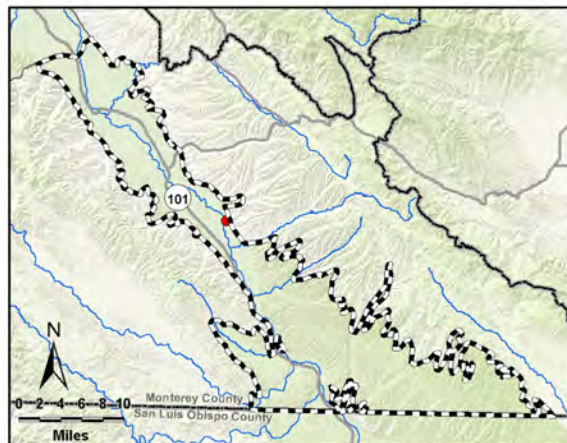


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|---|---|
| DRY | WET - NORMAL |
| DRY - NORMAL | WET |
| NORMAL | |

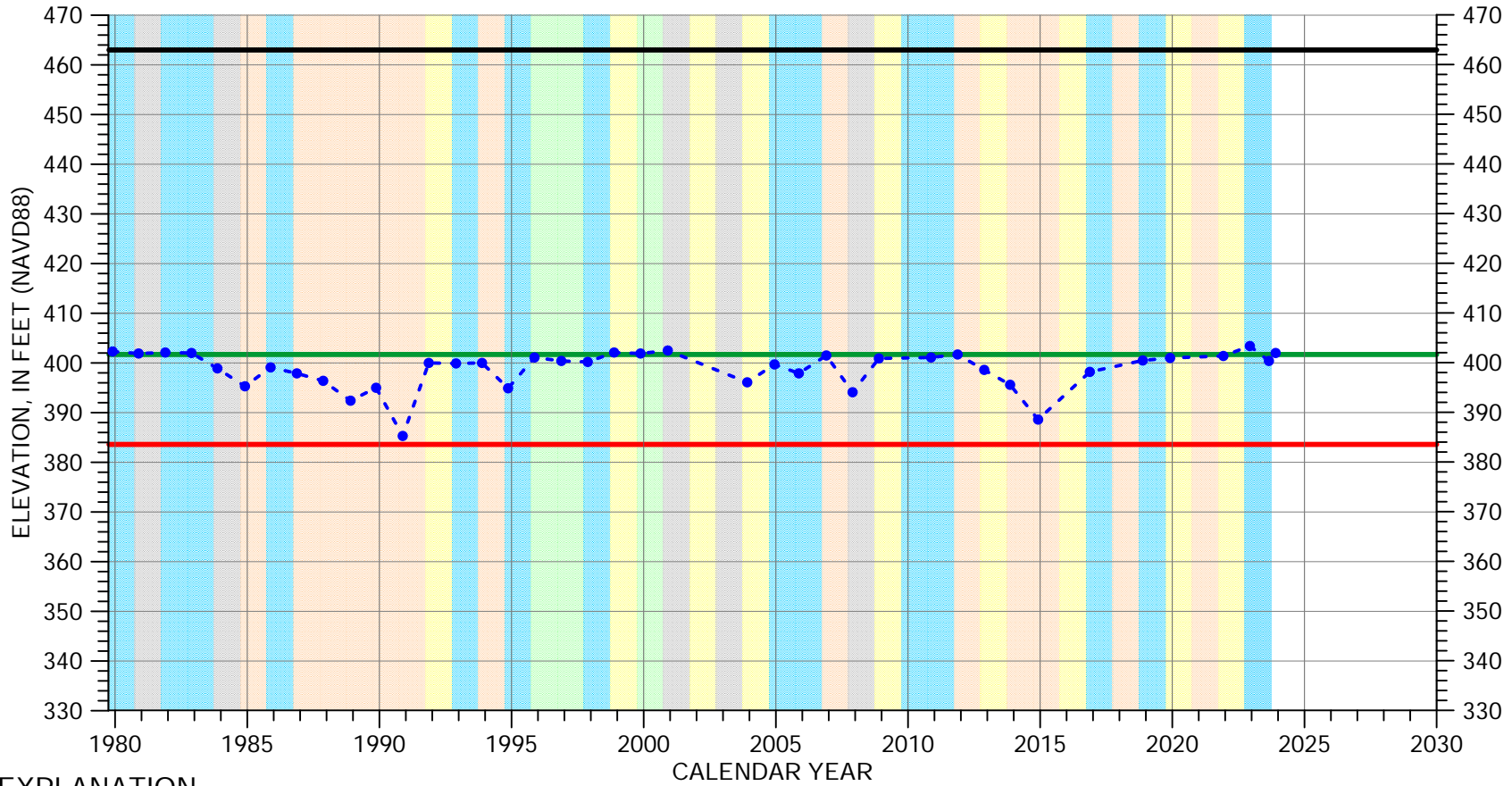


Perforated interval
unknown

Well bottom
elevation unknown

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 22S/10E-09P01

Upper Valley Aquifer Subbasin

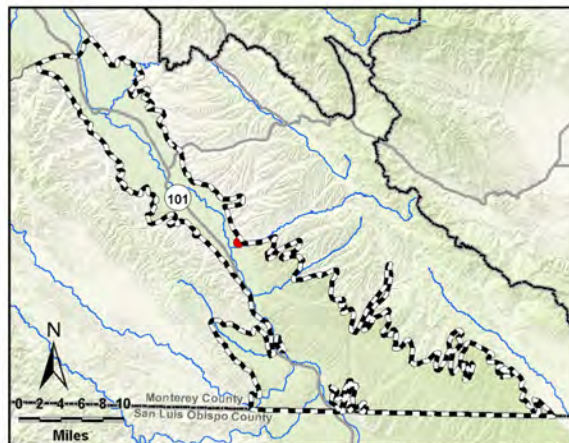


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|---|---|
| DRY | WET - NORMAL |
| DRY - NORMAL | WET |
| NORMAL | |

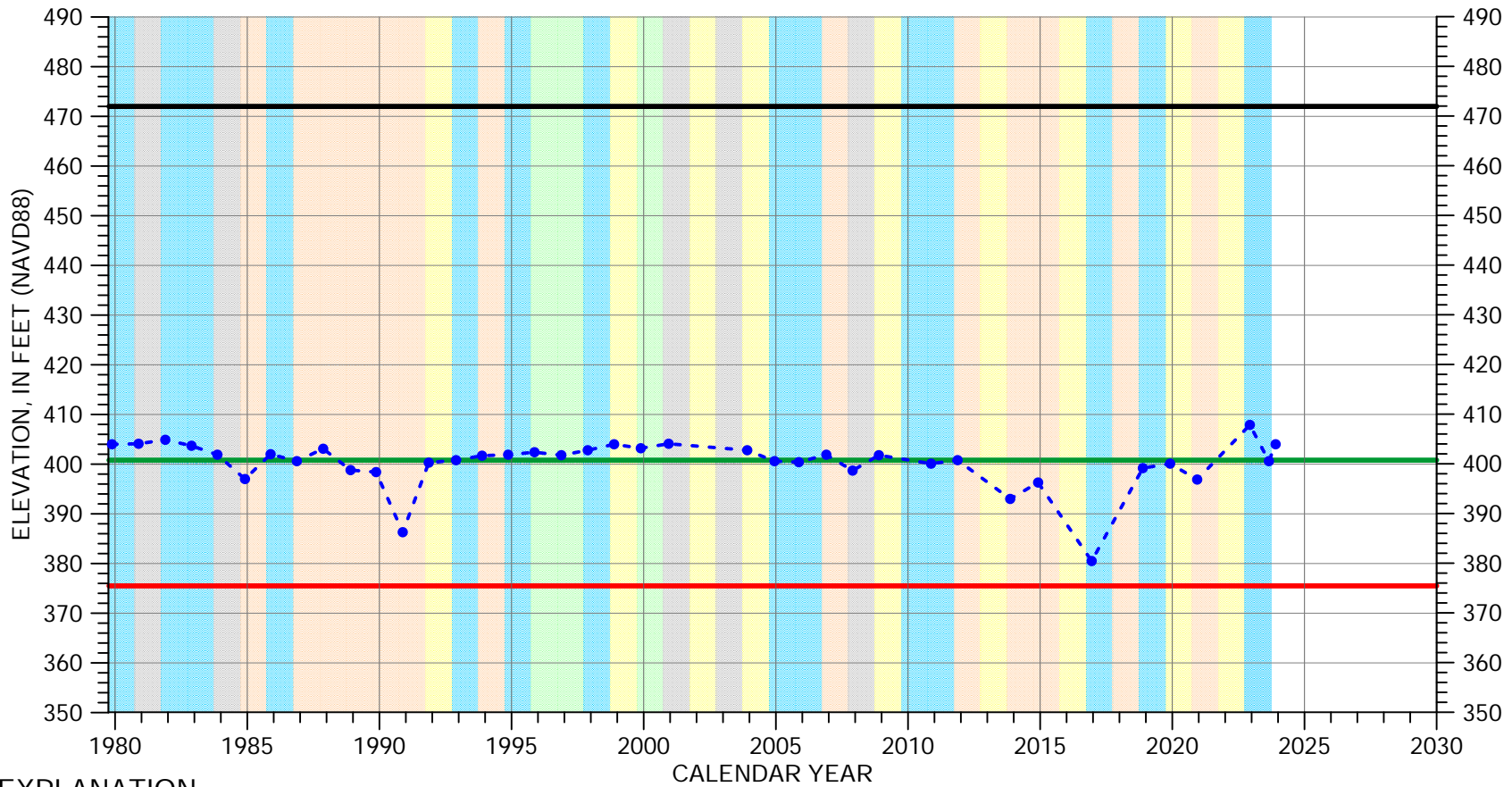


Perforated interval
unknown

Well bottom
elevation unknown

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 22S/10E-16K01

Upper Valley Aquifer Subbasin

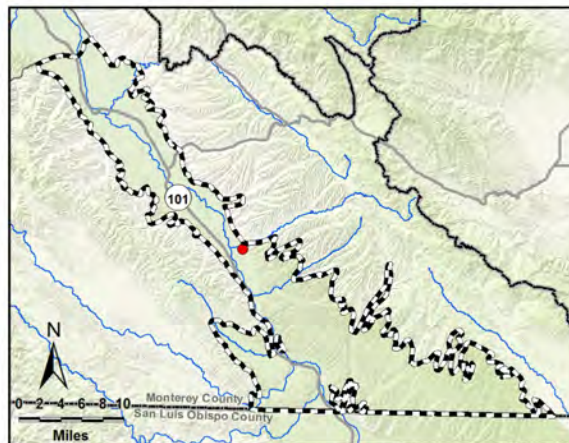


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | | | |
|--------|--------------|-------------|--------------|
| Orange | DRY | Light Green | WET - NORMAL |
| Yellow | DRY - NORMAL | Cyan | WET |
| Grey | NORMAL | | |

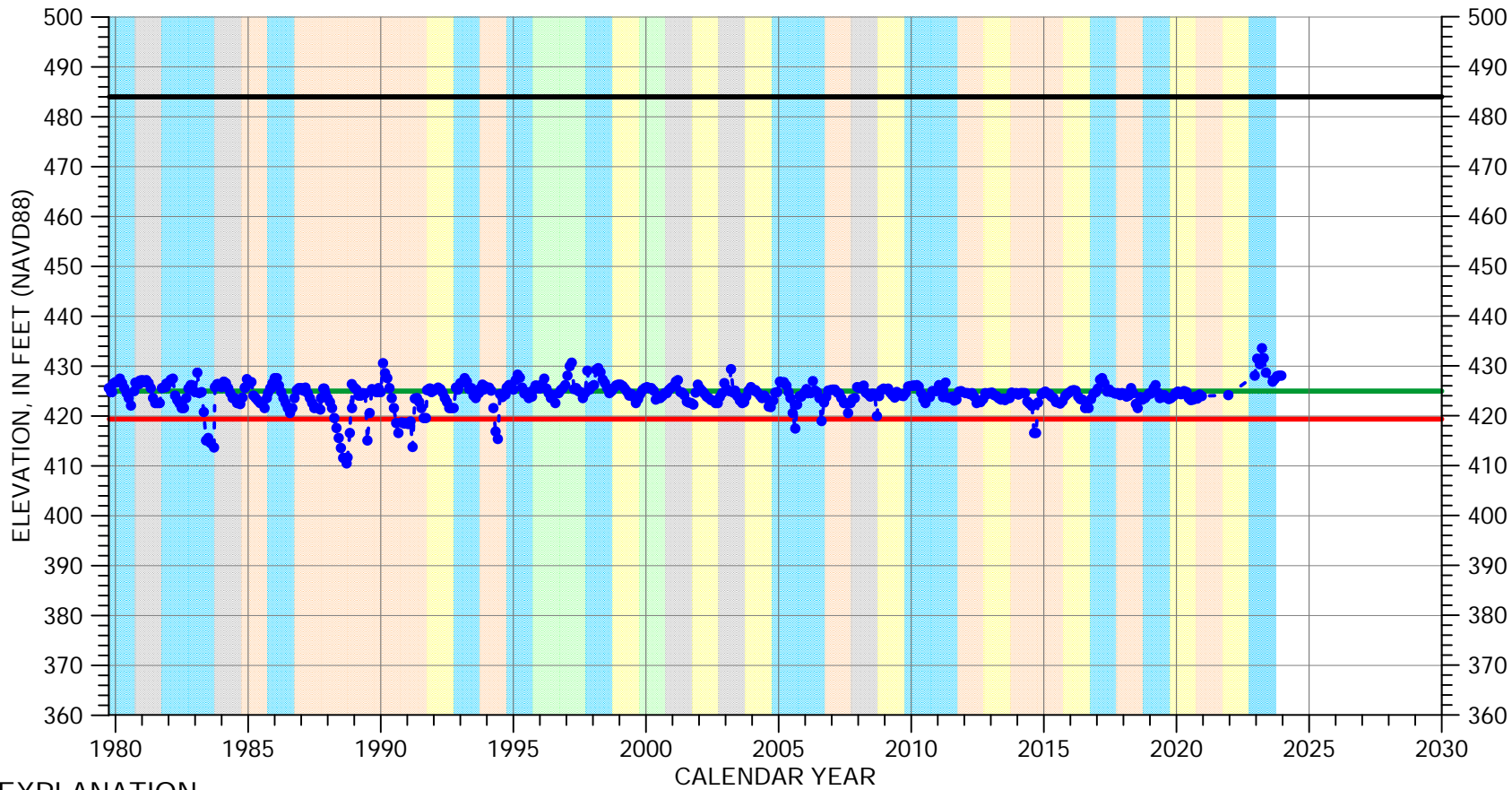


Perforated interval
unknown

Well bottom
elevation unknown

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 22S/10E-34G01

Upper Valley Aquifer Subbasin

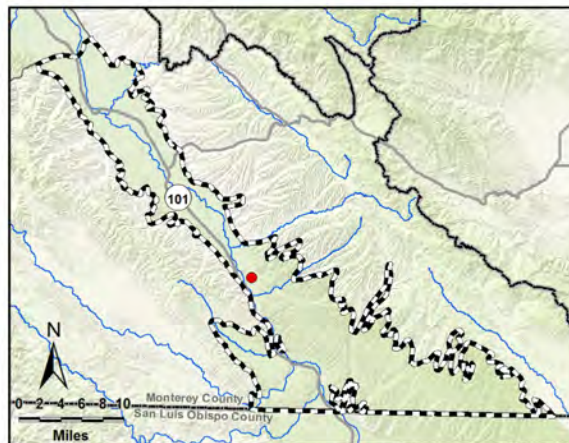


EXPLANATION

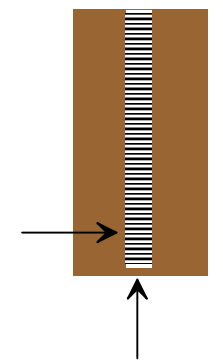
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|---|---|
| DRY | WET - NORMAL |
| DRY - NORMAL | WET |
| NORMAL | |



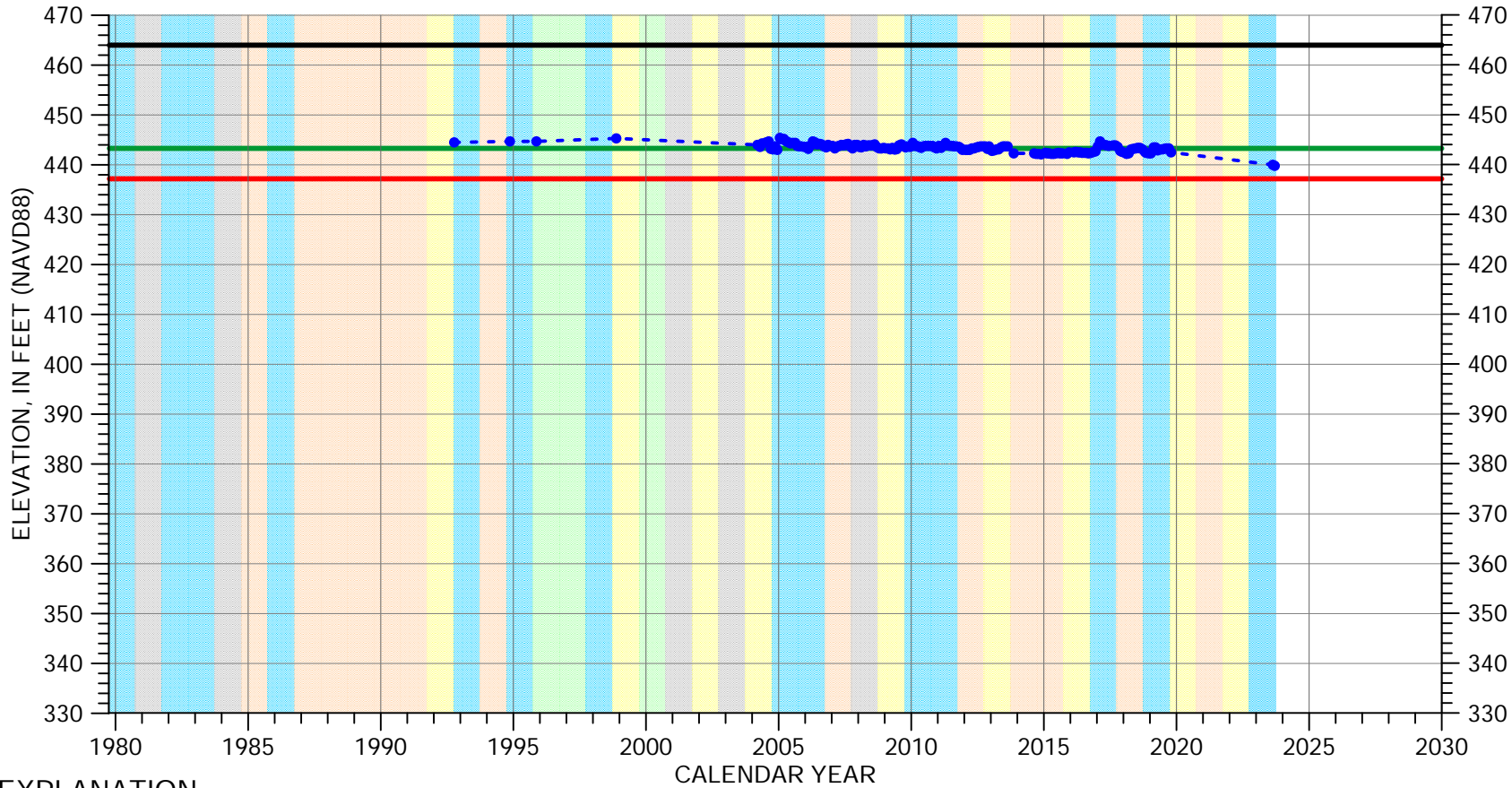
Perforated from
399 to 317 feet msl



Well bottom
302 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 23S/10E-14D01

Upper Valley Aquifer Subbasin

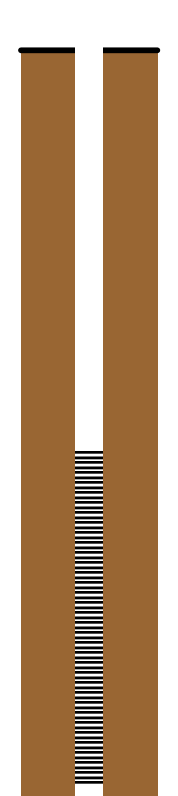
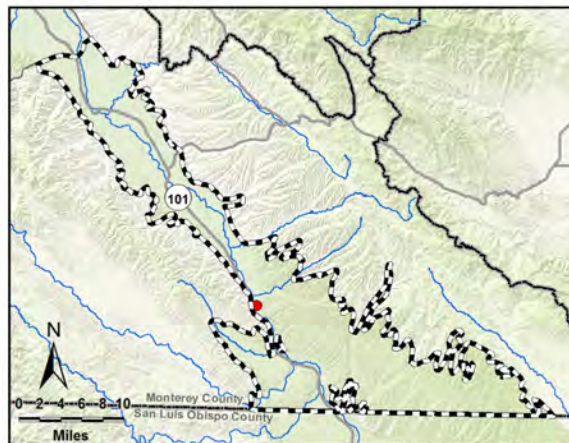


EXPLANATION

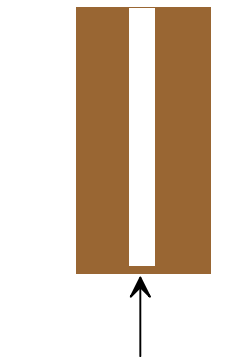
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | | | |
|--------|--------------|-------------|--------------|
| Orange | DRY | Light Green | WET - NORMAL |
| Yellow | DRY - NORMAL | Light Blue | WET |
| Grey | NORMAL | | |



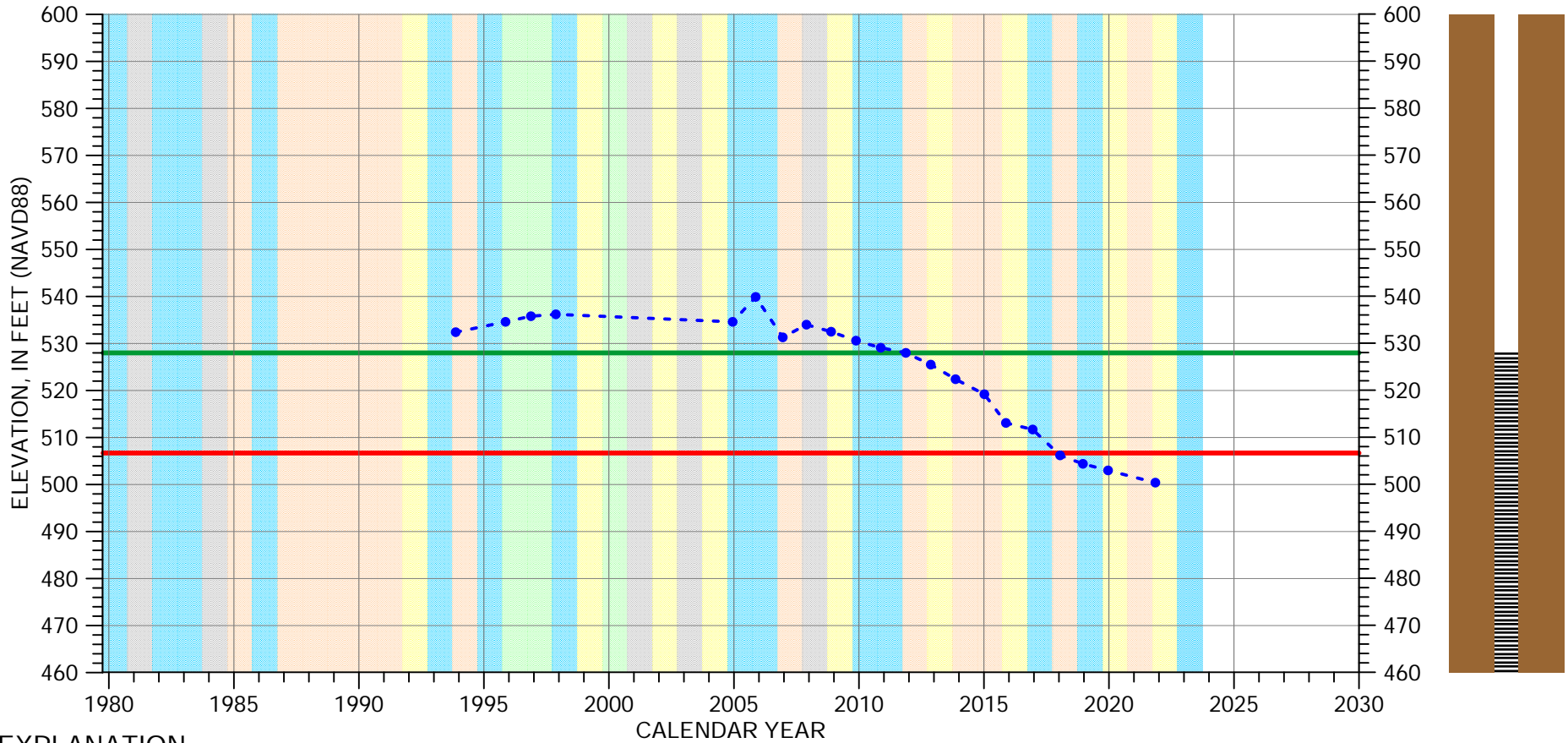
Perforated from
392 to 332 feet msl



Well bottom
322 feet msl

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 23S/10E-33P01

Upper Valley Aquifer Subbasin

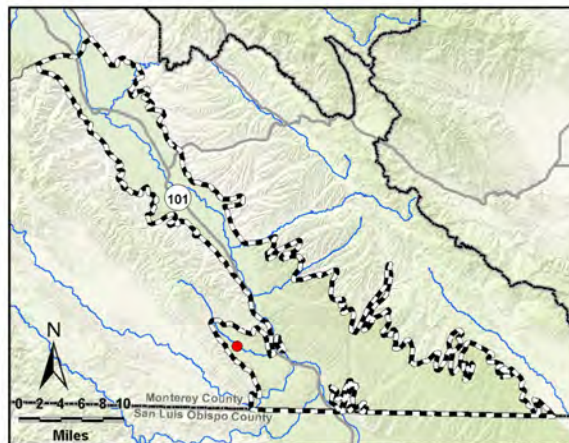


EXPLANATION

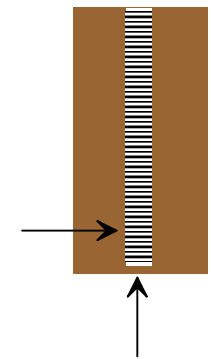
- Groundwater Elevation
- Suspect Measurement
- Land Surface (748 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

- | | |
|---|---|
| DRY | WET - NORMAL |
| DRY - NORMAL | WET |
| NORMAL | |



Multiple perforated intervals from 528 to 98 feet msl



Well bottom -33 feet msl

Appendix B

Groundwater Quality SMC Reevaluation and 2023 Annual Report Data

Appendix B

Groundwater Quality SMC Reevaluation and 2023 annual Report Data

Since the WY 2022 Annual Report, the constituents of concern (COCs) for all subbasins fully or partially managed by the SVBGSA have been reassessed due to data source revisions. SVBGSA uses groundwater quality data available through the GAMA groundwater information system. These data have been refined in the last couple of years. The refinements include data standardization across multiple datasets, inclusion of source data, and improved well location accuracy. These changes necessitated a reevaluation of the GAMA water quality data to verify, and if needed, adjust the baseline for Degradation of Groundwater Quality minimum thresholds and measurable objectives in each subbasin. The GAMA data was originally evaluated as described in Section 8.8.2.1 of the Upper Valley Subbasin GSP. After assessing the refined GAMA data, it was determined that the COCs had to be adjusted for the Division of Drinking Water (DDW) wells. This revision does not change the SMC; it recalculates the minimum thresholds and measurable objectives based on the updated GAMA data. The constituents that were added and removed to the list of COCs for the Upper Valley Subbasin are listed in Table 1.

The water quality data used for the WY 2023 Annual Report is included in Table 2.

Table 1. Constituent of Concern Changes

Well Type	New COC	Old COC
DDW	Aluminum	1,2,3-Trichloropropane (1,2,3 TCP)
DDW	Barium	Benzo(a)pyrene
DDW	Carbon tetrachloride	Cadmium
DDW	Dichloromethane (Methylene Chloride)	Dinoseb
DDW	Foaming Agents (MBAS)	Hexachlorobenzene (HCB)
DDW	Gross Alpha radioactivity	Lindane (Gamma-BHC)
DDW	Uranium	Vinyl Chloride

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710706_001_001	Benzo(a)pyrene	3/19/1996	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Ethylbenzene	12/11/1987	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Foaming Agents (MBAS)	8/15/1983	0.1	MG/L		0	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710009_006_006	Foaming Agents (MBAS)	6/8/1998	0.02	MG/L		0	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710009_008_008	Toxaphene	2/9/2000	1	UG/L	3		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Toluene	12/11/1987	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Heptachlor Epoxide	2/9/2000	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	trans-1,2, Dichloroethylene	12/11/1987	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700984_001_001	Cyanide (CN)	1/2/2001	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Benzene	12/11/1987	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Tetrachloroethene (PCE)	12/11/1987	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Vinyl Chloride	12/11/1987	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Endothall	3/19/1996	45	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Endothall	2/9/2000	45	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	1,1,2,2 Tetrachloroethane (PCA)	12/11/1987	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	1,2 Dichlorobenzene (1,2-DCB)	12/11/1987	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Polychlorinated Biphenyls (PCBs)	2/9/2000	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Endrin	2/9/2000	0.1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Endrin	2/9/2000	0.1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	1,2-Dibromo-3-chloropropane (DBCP)	3/23/1999	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	1,2-Dibromo-3-chloropropane (DBCP)	3/23/1999	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Trichloroethene (TCE)	12/11/1987	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Trichlorofluoromethane (Freon 11)	12/11/1987	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Xylenes (Total)	12/11/1987	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Xylenes (Total)	1/28/2010	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	1,2-Dibromo-3-chloropropane (DBCP)	3/23/1999	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Heptachlor	2/9/2000	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Heptachlor	2/9/2000	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	1,1,2,2 Tetrachloroethane (PCA)	1/28/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Molinate	9/19/2002	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Fluoride	3/23/1999	0.69	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Polychlorinated Biphenyls (PCBs)	3/19/1996	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Chlordane	2/9/2000	0.1	UG/L	0.1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Benzo(a)pyrene	2/9/2000	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Molinate	3/19/1996	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	1,2 Dichlorobenzene (1,2-DCB)	1/28/2010	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Radium 228	12/17/2007	0.51	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Di(2-ethylhexyl)phthalate (DEHP)	2/9/2000	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Aluminum	5/23/2006	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Cadmium	5/23/2006	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Di(2-ethylhexyl)phthalate (DEHP)	9/19/2002	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Di(2-ethylhexyl)phthalate (DEHP)	2/9/2000	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Trichloroethene (TCE)	1/28/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Trichlorofluoromethane (Freon 11)	1/28/2010	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Chlordane	2/9/2000	0.1	UG/L	0.1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Benzo(a)pyrene	2/9/2000	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Chlordane	2/9/2000	0.1	UG/L	0.1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Dichloromethane (Methylene Chloride)	12/11/1987	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Endothall	2/9/2000	45	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Heptachlor	2/9/2000	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Di(2-ethylhexyl)adipate	3/19/1996	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Di(2-ethylhexyl)adipate	2/9/2000	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Glyphosate (Round-up)	2/9/2000	25	UG/L	700		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710009_007_007	Glyphosate (Round-up)	2/9/2000	25	UG/L	700		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Polychlorinated Biphenyls (PCBs)	2/9/2000	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Endrin	2/9/2000	0.1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	1,2,3-Trichloropropane (1,2,3 TCP)	1/28/2010	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	1,3-Dichloropropene	1/28/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Barium	5/23/2006	0.1	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	2,4-Dichlorophenoxyacetic acid (2,4 D)	12/27/2007	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	1,2,3-Trichloropropane (1,2,3 TCP)	2/19/2003	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Bentazon	12/27/2007	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Chlorobenzene	12/11/1987	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Heptachlor Epoxide	2/9/2000	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Heptachlor Epoxide	2/9/2000	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Hexachlorobenzene (HCB)	3/19/1996	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Hexachlorobenzene (HCB)	2/9/2000	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Ethylbenzene	1/28/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Hexachlorobenzene (HCB)	2/9/2000	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700944_001_001	Gross Alpha radioactivity	2/25/1998	3.08	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Chromium	5/23/2006	10	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	cis-1,2 Dichloroethylene	12/11/1987	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	1,2,3-Trichloropropane (1,2,3 TCP)	10/16/2003	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Benzo(a)pyrene	9/19/2002	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	trans-1,2, Dichloroethylene	1/28/2010	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Toluene	1/28/2010	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	1,4-Dichlorobenzene (p-DCB)	12/11/1987	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Molinate	12/27/2007	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Radium 228	6/30/2009	0.83	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Nitrite as N	7/19/2006	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Beryllium	5/23/2006	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Beryllium	9/19/2002	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Beryllium	7/19/2006	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Ethylbenzene	11/4/2002	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	1,2 Dibromoethane (EDB)	3/23/1999	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	2,4-Dichlorophenoxyacetic acid (2,4 D)	9/19/2002	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	1,2 Dibromoethane (EDB)	3/23/1999	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	1,2,3-Trichloropropane (1,2,3 TCP)	3/12/2003	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	1,2,3-Trichloropropane (1,2,3 TCP)	3/19/2003	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Chlordane	9/19/2002	0.1	UG/L	0.1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Di(2-ethylhexyl)phthalate (DEHP)	3/19/1996	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Lindane (Gamma-BHC)	2/9/2000	0.2	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Lindane (Gamma-BHC)	2/9/2000	0.2	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Lindane (Gamma-BHC)	2/9/2000	0.2	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	1,2,4- Trichlorobenzene (1,2,4 TCB)	1/28/2010	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Dalapon	3/19/1996	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Dalapon	9/19/2002	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	1,4-Dichlorobenzene (p-DCB)	1/28/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Benzene	11/4/2002	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Tetrachloroethene (PCE)	11/4/2002	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Vinyl Chloride	11/4/2002	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Heptachlor Epoxide	10/24/2006	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Pentachlorophenol (PCP)	9/19/2002	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Heptachlor Epoxide	9/19/2002	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Trichlorofluoromethane (Freon 11)	11/4/2002	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Diquat	12/27/2007	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710009_006_006	Tetrachloroethene (PCE)	1/28/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Benzene	1/28/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	1,2-Dichlorobenzene (1,2-DCB)	11/4/2002	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Carbon tetrachloride	12/11/1987	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	cis-1,2-Dichloroethylene	1/28/2010	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Zinc	5/23/2006	0.05	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Alachlor	9/19/2002	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Boron	11/1/2001	0.14	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Mercury	5/23/2006	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Boron	11/1/2001	0.16	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Boron	3/19/1996	0.0008	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Diquat	1/16/2008	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	1,2-Dibromo-3-chloropropane (DBCP)	4/7/2003	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Bentazon	9/19/2002	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Heptachlor	9/19/2002	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Bentazon	10/10/1995	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Bentazon	1/16/2008	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Heptachlor	3/19/1996	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Chlordane	10/24/2006	0.1	UG/L	0.1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	1,2,3-Trichloropropane (1,2,3 TCP)	11/4/2002	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	1,1-Dichloroethane (1,1 DCA)	12/11/1987	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	1,2-Dichloropropane (1,2 DCP)	1/28/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Styrene	1/28/2010	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Methoxychlor	2/9/2000	10	UG/L	30		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Chlordane	10/24/2006	0.1	UG/L	0.1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Benzo(a)pyrene	1/16/2008	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Chlordane	3/19/1996	0.1	UG/L	0.1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Methoxychlor	2/9/2000	10	UG/L	30		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Methoxychlor	2/9/2000	10	UG/L	30		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	1,1-Dichloroethane (1,1 DCA)	1/28/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Thallium	5/23/2006	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Oxamyl	12/27/2007	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	12/11/1987	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	1,1-Dichloroethane (1,1 DCA)	11/4/2002	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	MTBE (Methyl-tert-butyl ether)	2/28/2002	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1/28/2010	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	MTBE (Methyl-tert-butyl ether)	1/28/2010	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Methoxychlor	3/19/1996	10	UG/L	30		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	2,4,5-TP (Silvex)	12/27/2007	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	2,4,5-TP (Silvex)	9/19/2002	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Methoxychlor	9/19/2002	10	UG/L	30		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Methoxychlor	10/24/2006	10	UG/L	30		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	2,4,5-TP (Silvex)	10/24/2006	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Methoxychlor	3/19/1996	10	UG/L	30		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	1,2,4- Trichlorobenzene (1,2,4 TCB)	11/4/2002	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Endothall	2/9/2000	45	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Endrin	9/19/2002	0.1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Polychlorinated Biphenyls (PCBs)	9/19/2002	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	1,3-Dichloropropene	11/4/2002	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Endrin	3/19/1996	0.1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Selenium	5/23/2006	5	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Dichloromethane (Methylene Chloride)	1/28/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Cyanide (CN)	5/23/2006	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710009_006_006	Di(2-ethylhexyl)adipate	2/9/2000	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Glyphosate (Round-up)	2/9/2000	25	UG/L	700		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Antimony	5/23/2006	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Di(2-ethylhexyl)adipate	9/19/2002	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Antimony	7/19/2006	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Di(2-ethylhexyl)adipate	10/24/2006	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Di(2-ethylhexyl)adipate	1/16/2008	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Di(2-ethylhexyl)adipate	3/19/1996	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Glyphosate (Round-up)	3/19/1996	25	UG/L	700		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Xylenes (Total)	11/4/2002	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Xylenes (Total)	12/29/1997	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Endothall	3/19/1996	45	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Dichloromethane (Methylene Chloride)	11/4/2002	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Cyanide (CN)	6/2/2009	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Alachlor	1/16/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Alachlor	3/19/1996	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Polychlorinated Biphenyls (PCBs)	3/19/1996	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Polychlorinated Biphenyls (PCBs)	10/24/2006	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Endrin	10/24/2006	0.1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Carbon tetrachloride	1/28/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Carbon tetrachloride	3/16/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Cyanide (CN)	3/11/2010	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Cyanide (CN)	5/23/2006	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Cyanide (CN)	3/12/2003	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Ethylbenzene	3/16/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700983_003_003	Chloride	4/26/2010	115	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Ethylbenzene	2/19/2003	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Chloride	2/19/2003	100	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Chlorobenzene	1/28/2010	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Trichlorofluoromethane (Freon 11)	3/16/2010	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Trichloroethene (TCE)	3/16/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Atrazine	12/27/2007	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Hexachlorobenzene (HCB)	2/9/2000	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Hexachlorobenzene (HCB)	9/19/2002	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Atrazine	9/19/2002	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Selenium	7/19/2006	5	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Arsenic	3/11/2010	2	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Chromium	3/11/2010	10	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Chromium	2/19/2003	10	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Toxaphene	2/9/2000	1	UG/L	3		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Toxaphene	3/19/1996	1	UG/L	3		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Toxaphene	2/9/2000	1	UG/L	3		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Nitrite as N	3/11/2010	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700983_003_003	Nitrite as N	4/26/2010	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Nitrite as N	2/19/2003	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Atrazine	10/24/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Barium	3/11/2010	0.1	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Copper	3/11/2010	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	1,3-Dichloropropene	3/16/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Endrin	3/19/1996	0.1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Nitrite as N	5/1/2008	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Radium 228	6/9/2003	0.77	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Silver	9/19/2002	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710009_012_012	Selenium	3/11/2010	5	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Toxaphene	10/24/2006	1	UG/L	3		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Copper	5/20/2009	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	1,3-Dichloropropene	9/14/2006	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Bentazon	10/24/2006	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	1,2-Dibromo-3-chloropropane (DBCP)	10/24/2006	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Cyanide (CN)	2/25/2003	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Dichloromethane (Methylene Chloride)	3/16/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Ethylbenzene	9/14/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Aluminum	3/11/2010	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Aluminum	9/2/2009	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Aluminum	1/21/2004	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Aluminum	9/19/2002	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	1,3-Dichloropropene	9/2/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Copper	1/21/2004	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Heptachlor	3/19/1996	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	1,2-Dibromo-3-chloropropane (DBCP)	4/7/2003	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Trichlorofluoromethane (Freon 11)	9/14/2006	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Trichloroethene (TCE)	9/14/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Endothall	10/24/2006	45	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Cyanide (CN)	2/19/2003	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Dichloromethane (Methylene Chloride)	2/19/2003	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Cyanide (CN)	5/1/2008	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Ethylbenzene	9/2/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Radium 228	12/5/2006	1	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702486_001_001	Nitrite as N	12/1/2003	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Nitrite as N	6/2/2009	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Nitrite as N	9/2/2009	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	1,2-Dibromo-3-chloropropane (DBCP)	6/17/2003	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Manganese	3/11/2010	20	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700983_003_003	Manganese	4/26/2010	104	UG/L		50	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710706_001_001	Arsenic	2/19/2003	2	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Selenium	2/19/2003	7	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Manganese	5/1/2008	20	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Dichloromethane (Methylene Chloride)	9/14/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Cyanide (CN)	6/2/2009	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Simazine	12/27/2007	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Simazine	9/19/2002	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Simazine	10/24/2006	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Simazine	4/11/2007	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Carbon tetrachloride	9/14/2006	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Carbon tetrachloride	9/2/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Carbon tetrachloride	11/4/2002	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Barium	1/21/2004	0.1	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Copper	9/19/2002	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Manganese	5/20/2009	20	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	1,2,3-Trichloropropane (1,2,3 TCP)	2/25/2003	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	1,2,3-Trichloropropane (1,2,3 TCP)	3/16/2010	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Trichlorofluoromethane (Freon 11)	9/2/2009	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Trichloroethene (TCE)	9/2/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Benzene	9/14/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Tetrachloroethene (PCE)	9/14/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Vinyl Chloride	9/14/2006	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710016_001_001	Benzo(a)pyrene	10/24/2006	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Benzo(a)pyrene	4/11/2007	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	1,2,3-Trichloropropane (1,2,3 TCP)	2/19/2003	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Chlordane	3/19/1996	0.1	UG/L	0.1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	1,2,3-Trichloropropane (1,2,3 TCP)	12/29/1997	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Cyanide (CN)	9/2/2009	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Dichloromethane (Methylene Chloride)	9/2/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Cyanide (CN)	1/21/2004	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Cyanide (CN)	9/19/2002	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	cis-1,2 Dichloroethylene	11/4/2002	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	trans-1,2, Dichloroethylene	11/4/2002	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Benzene	9/2/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Tetrachloroethene (PCE)	9/2/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Vinyl Chloride	9/2/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	1,3-Dichloropropene	12/13/2006	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	1,3-Dichloropropene	9/2/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Chromium	9/2/2009	10	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Chlorobenzene	11/4/2002	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Benzene	12/13/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Vinyl Chloride	12/13/2006	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Tetrachloroethene (PCE)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Benzene	9/2/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Tetrachloroethene (PCE)	9/2/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Vinyl Chloride	9/2/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Manganese	9/14/2004	130	UG/L		50	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2700728_002_002	Arsenic	1/21/2004	2	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Selenium	1/21/2004	5	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Dichloromethane (Methylene Chloride)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Trichloroethene (TCE)	11/4/2002	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	1,2-Dibromo-3-chloropropane (DBCP)	9/19/2002	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Perchlorate	9/21/2000	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	trans-1,2, Dichloroethylene	9/14/2006	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	1,1,2,2 Tetrachloroethane (PCA)	11/4/2002	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Molinate	1/16/2008	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	2,4-Dichlorophenoxyacetic acid (2,4 D)	1/16/2008	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Trichlorofluoromethane (Freon 11)	12/13/2006	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Bentazon	11/17/2010	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Chlorobenzene	3/16/2010	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Chlorobenzene	2/19/2003	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Chlorobenzene	9/14/2006	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Perchlorate	1/16/2002	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Perchlorate	1/16/2002	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Perchlorate	5/22/2006	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	trans-1,2, Dichloroethylene	9/2/2009	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	trans-1,2, Dichloroethylene	12/13/2006	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	trans-1,2, Dichloroethylene	8/17/2010	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Molinate	10/24/2006	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	1,1,2,2 Tetrachloroethane (PCA)	3/16/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	1,3-Dichloropropene	8/17/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Trichloroethene (TCE)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Trichloroethene (TCE)	9/2/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Trichlorofluoromethane (Freon 11)	9/2/2009	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Trichlorofluoromethane (Freon 11)	8/17/2010	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2701742_006_006	Trichloroethene (TCE)	8/17/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Bentazon	11/17/2010	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Dalapon	12/27/2007	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Di(2-ethylhexyl)phthalate (DEHP)	1/16/2008	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Dalapon	1/16/2008	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Cadmium	7/19/2006	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Dalapon	10/24/2006	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Di(2-ethylhexyl)phthalate (DEHP)	10/24/2006	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Cadmium	3/11/2010	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Dalapon	4/11/2007	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Chlorobenzene	9/2/2009	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Chromium	1/21/2004	10	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Molinate	4/11/2007	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Copper	2/19/2003	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	1,3-Dichloropropene	2/19/2003	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	2,4-Dichlorophenoxyacetic acid (2,4 D)	10/24/2006	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700983_003_003	Sulfate	4/26/2010	634	MG/L		500	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2700983_003_003	Specific Conductivity	4/26/2010	1860	UMHOS/CM		1600	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2701171_002_002	2,4-Dichlorophenoxyacetic acid (2,4 D)	4/11/2007	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	1,2 Dibromoethane (EDB)	10/24/2006	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	1,2 Dibromoethane (EDB)	3/23/1999	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	1,2 Dibromoethane (EDB)	4/7/2003	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Cadmium	5/20/2009	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	1,2,3-Trichloropropane (1,2,3 TCP)	12/11/2003	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Pentachlorophenol (PCP)	1/16/2008	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Heptachlor Epoxide	3/19/1996	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	1,1,2,2 Tetrachloroethane (PCA)	9/14/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Toluene	11/4/2002	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	1,2 Dibromoethane (EDB)	6/17/2003	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	1,2 Dibromoethane (EDB)	4/7/2003	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	1,2 Dibromoethane (EDB)	9/19/2002	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	1,2 Dichlorobenzene (1,2-DCB)	3/16/2010	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Benzo(a)pyrene	4/20/2004	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	1,2,3-Trichloropropane (1,2,3 TCP)	6/1/2004	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Heptachlor Epoxide	3/19/1996	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700983_003_003	Total Dissolved Solids	4/26/2010	1330	MG/L		1000	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710706_001_001	Total Dissolved Solids	2/19/2003	1300	MG/L		1000	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2700964_001_001	Xylenes (Total)	9/14/2006	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Xylenes (Total)	10/16/2003	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Xylenes (Total)	12/11/2003	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Xylenes (Total)	9/2/2009	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Glyphosate (Round-up)	3/19/1996	25	UG/L	700		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Pentachlorophenol (PCP)	12/27/2007	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Chlorobenzene	12/13/2006	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Toluene	9/14/2006	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Toluene	9/2/2009	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Xylenes (Total)	8/17/2010	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Glyphosate (Round-up)	9/19/2002	25	UG/L	700		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Antimony	9/19/2002	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Di(2-ethylhexyl)adipate	4/20/2004	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Antimony	9/2/2009	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Antimony	5/20/2009	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Pentachlorophenol (PCP)	3/19/1996	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710016_003_003	Toluene	12/13/2006	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Toluene	8/17/2010	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	1,1,2,2 Tetrachloroethane (PCA)	9/2/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Molinate	7/22/2010	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Xylenes (Total)	3/16/2010	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Xylenes (Total)	2/19/2003	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Cadmium	9/2/2009	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Cadmium	1/21/2004	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	1,2 Dichlorobenzene (1,2-DCB)	9/14/2006	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Pentachlorophenol (PCP)	11/17/2010	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Pentachlorophenol (PCP)	11/17/2010	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Iron	10/6/2009	100	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Iron	3/11/2010	56	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700983_003_003	Iron	4/26/2010	320	UG/L		300	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710016_003_003	1,1,2,2 Tetrachloroethane (PCA)	12/13/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Di(2-ethylhexyl)phthalate (DEHP)	4/20/2004	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Di(2-ethylhexyl)phthalate (DEHP)	10/24/2006	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	1,2-Dibromo-3-chloropropane (DBCP)	10/24/2006	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	1,2 Dichlorobenzene (1,2-DCB)	12/13/2006	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Trichloroethene (TCE)	2/19/2003	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Trichlorofluoromethane (Freon 11)	2/19/2003	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Heptachlor	10/24/2006	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Bentazon	4/11/2007	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Bentazon	7/8/2008	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Bentazon	7/21/2010	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	1,2-Dibromo-3-chloropropane (DBCP)	11/22/2010	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Sulfate	2/19/2003	580	MG/L		500	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710706_001_001	Specific Conductivity	2/19/2003	1700	UMHOS/CM		1600	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710706_001_001	Barium	2/19/2003	0.1	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	1,1,2,2 Tetrachloroethane (PCA)	9/2/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	1,1,2,2 Tetrachloroethane (PCA)	2/19/2003	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Molinate	7/8/2008	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	1,1,2,2 Tetrachloroethane (PCA)	8/17/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Benzene	8/17/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	trans-1,2, Dichloroethylene	3/16/2010	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	trans-1,2, Dichloroethylene	2/19/2003	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Picloram	12/27/2007	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Picloram	9/19/2002	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Styrene	11/4/2002	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Tetrachloroethene (PCE)	8/17/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Vinyl Chloride	8/17/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Vinyl Chloride	1/28/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Vinyl Chloride	3/16/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Tetrachloroethene (PCE)	3/16/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Benzene	3/16/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Benzene	2/19/2003	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Vinyl Chloride	2/19/2003	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Tetrachloroethene (PCE)	2/19/2003	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Picloram	10/24/2006	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Picloram	1/16/2008	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Picloram	3/19/1996	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Picloram	11/17/2010	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Picloram	11/17/2010	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2701171_002_002	Picloram	4/11/2007	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	1,2-Dichloropropane (1,2 DCP)	11/4/2002	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Nitrite as N	1/21/2004	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Heptachlor Epoxide	10/24/2006	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Nitrate as N	5/18/2015	0.09	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Carbofuran	3/19/1996	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Iron	6/2/2009	100	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700983_003_003	Fluoride	5/11/2010	0.4	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Carbofuran	1/16/2008	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Carbofuran	3/19/1996	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Styrene	3/16/2010	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	1,2-Dichloropropane (1,2 DCP)	3/16/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Carbofuran	10/24/2006	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Styrene	2/19/2003	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	1,2-Dichloropropane (1,2 DCP)	2/19/2003	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Iron	9/14/2004	3700	UG/L		300	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710016_002_002	1,4-Dichlorobenzene (p-DCB)	11/4/2002	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	1,4-Dichlorobenzene (p-DCB)	3/16/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Trichlorofluoromethane (Freon 11)	11/22/2010	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Trichloroethene (TCE)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Beryllium	3/11/2010	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Beryllium	2/19/2003	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	1,2,3-Trichloropropane (1,2,3 TCP)	6/22/2010	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Iron	6/10/2008	100	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Iron	5/20/2009	100	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Ethylbenzene	12/13/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Ethylbenzene	8/17/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Polychlorinated Biphenyls (PCBs)	11/17/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Endrin	11/17/2010	0.1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	1,3-Dichloropropene	11/22/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	2,4-Dichlorophenoxyacetic acid (2,4 D)	11/17/2010	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	2,4-Dichlorophenoxyacetic acid (2,4 D)	11/17/2010	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	2,4-Dichlorophenoxyacetic acid (2,4 D)	10/7/2008	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Beryllium	5/1/2008	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Beryllium	6/2/2009	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Beryllium	9/2/2009	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Beryllium	1/21/2004	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Beryllium	9/15/2004	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Beryllium	10/7/2008	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	1,2,4- Trichlorobenzene (1,2,4 TCB)	3/16/2010	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Diquat	9/19/2002	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Diquat	10/24/2006	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Diquat	4/11/2007	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Mercury	7/19/2006	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Mercury	3/11/2010	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_002_002	Uranium	11/6/2007	5.49	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Radium 228	3/15/2006	1	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Gross Alpha radioactivity	7/18/2012	7.6	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Perchlorate	9/2/2009	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Perchlorate	7/1/2010	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Perchlorate	12/11/2002	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	1,2,4- Trichlorobenzene (1,2,4 TCB)	9/14/2006	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Lindane (Gamma-BHC)	3/19/1996	0.2	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710009_007_007	Diquat	7/22/2010	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Diquat	11/17/2010	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Diquat	7/21/2010	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Boron	6/7/2006	0.24	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_002_002	Radium 226	11/6/2007	0.04	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Boron	5/22/2006	0.21	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Mercury	5/20/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Nitrite as N	9/15/2004	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Nitrite as N	4/20/2010	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Alachlor	10/24/2006	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Zinc	3/11/2010	0.05	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	cis-1,2 Dichloroethylene	3/16/2010	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700983_003_003	Zinc	4/26/2010	0.35	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Alachlor	4/11/2007	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Antimony	1/21/2004	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Glyphosate (Round-up)	10/24/2006	25	UG/L	700		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Di(2-ethylhexyl)adipate	10/24/2006	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Antimony	3/11/2010	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Glyphosate (Round-up)	10/24/2006	25	UG/L	700		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Di(2-ethylhexyl)adipate	4/11/2007	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Antimony	2/19/2003	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Antimony	5/1/2008	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Hexachlorocyclopentadiene	3/19/1996	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Lindane (Gamma-BHC)	3/19/1996	0.2	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Hexachlorocyclopentadiene	3/19/1996	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Lindane (Gamma-BHC)	9/19/2002	0.2	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Hexachlorocyclopentadiene	9/19/2002	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Lindane (Gamma-BHC)	10/24/2006	0.2	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Hexachlorocyclopentadiene	10/24/2006	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Dinoseb	12/27/2007	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Dinoseb	10/24/2006	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Dinoseb	4/11/2007	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Dinoseb	9/19/2002	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Dinoseb	3/19/1996	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Dinoseb	1/16/2008	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Silver	5/23/2006	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Perchlorate	9/2/2009	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Perchlorate	7/30/2008	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Perchlorate	7/23/2008	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	cis-1,2 Dichloroethylene	9/14/2006	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Nitrite as N	10/7/2008	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Silver	7/19/2006	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Silver	3/11/2010	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Silver	1/21/2004	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Silver	6/2/2009	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Silver	5/20/2009	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Nitrite as N	6/10/2008	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Nitrite as N	4/20/2010	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Radium 228	9/30/2010	0.15	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Radium 228	12/9/2010	1	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Chromium	10/7/2008	10	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Gross Alpha radioactivity	12/19/2012	3.2	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Carbon tetrachloride	12/13/2006	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2700964_001_001	1,4-Dichlorobenzene (p-DCB)	9/14/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	1,4-Dichlorobenzene (p-DCB)	9/2/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700984_001_001	Specific Conductivity	4/26/2010	1280	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700984_001_001	Sulfate	4/26/2010	479	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Antimony	10/7/2008	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Di(2-ethylhexyl)adipate	11/17/2010	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Antimony	9/15/2004	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Glyphosate (Round-up)	11/17/2010	25	UG/L	700		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	1,2 Dichlorobenzene (1,2-DCB)	9/2/2009	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	1,2 Dichlorobenzene (1,2-DCB)	2/19/2003	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Di(2-ethylhexyl)phthalate (DEHP)	4/11/2007	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Cadmium	2/19/2003	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Cadmium	5/1/2008	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Dalapon	7/8/2008	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Dalapon	11/17/2010	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Dalapon	11/17/2010	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Cadmium	10/7/2008	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Nitrate as N	11/29/2002	1.9	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Nickel	5/23/2006	10	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Nickel	3/11/2010	10	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Nickel	1/21/2004	10	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Foaming Agents (MBAS)	12/8/1997	0.05	MG/L		0	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2700964_001_001	Styrene	9/14/2006	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	1,2 Dichloropropane (1,2 DCP)	9/14/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Pentachlorophenol (PCP)	10/24/2006	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Pentachlorophenol (PCP)	4/11/2007	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Pentachlorophenol (PCP)	7/8/2008	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	1,2 Dichlorobenzene (1,2-DCB)	8/17/2010	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	1,2 Dichlorobenzene (1,2-DCB)	1/6/2009	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	1,2 Dichlorobenzene (1,2-DCB)	9/11/2009	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	1,1-Dichloroethane (1,1 DCA)	3/16/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	1,1-Dichloroethane (1,1 DCA)	2/19/2003	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	1,1-Dichloroethane (1,1 DCA)	9/14/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Styrene	9/2/2009	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Mercury	6/2/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_001_001	Radium 226	11/6/2007	0.32	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_001_001	Uranium	11/6/2007	3.33	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Mercury	1/21/2004	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Mercury	9/19/2002	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Uranium	2/27/2008	2.12	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Boron	12/11/2002	0.15	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Boron	9/19/2002	0.3	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Boron	12/13/2006	0.16	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	1,2,4- Trichlorobenzene (1,2,4 TCB)	12/13/2006	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Toluene	3/16/2010	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Toluene	2/19/2003	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	1,2 Dichloropropane (1,2 DCP)	9/2/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Carbofuran	12/27/2007	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Cadmium	9/15/2004	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Cadmium	1/6/2009	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Carbon tetrachloride	8/17/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Carbon tetrachloride	9/11/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Carbon tetrachloride	1/6/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2701423_001_001	Toluene	9/11/2009	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Toluene	1/6/2009	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	cis-1,2 Dichloroethylene	9/2/2009	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Alachlor	7/22/2010	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Zinc	9/19/2002	0.05	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Alachlor	12/27/2007	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	1,1,2,2 Tetrachloroethane (PCA)	9/11/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	1,1,2,2 Tetrachloroethane (PCA)	1/6/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Simazine	1/16/2008	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Pentachlorophenol (PCP)	7/8/2008	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	1,4-Dichlorobenzene (p-DCB)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	cis-1,2 Dichloroethylene	12/13/2006	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Simazine	11/17/2010	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Simazine	7/22/2010	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Simazine	10/7/2008	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	trans-1,2, Dichloroethylene	9/11/2009	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	trans-1,2, Dichloroethylene	1/6/2009	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	trans-1,2, Dichloroethylene	9/2/2009	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	cis-1,2 Dichloroethylene	2/19/2003	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Zinc	2/19/2003	0.05	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Alachlor	7/8/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	cis-1,2 Dichloroethylene	8/17/2010	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	2,4-Dichlorophenoxyacetic acid (2,4 D)	7/21/2010	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Xylenes (Total)	1/6/2009	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Xylenes (Total)	9/2/2009	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Thiobencarb	12/27/2007	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Thiobencarb	1/16/2008	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Thiobencarb	9/19/2002	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Thiobencarb	10/24/2006	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	11/4/2002	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	MTBE (Methyl-tert-butyl ether)	11/4/2002	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Sulfate	1/21/2013	97	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Sulfate	7/14/2015	75	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	2,4-Dichlorophenoxyacetic acid (2,4 D)	10/1/2008	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Cadmium	9/18/2008	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Dalapon	7/21/2010	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Dalapon	7/8/2008	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Dalapon	7/22/2010	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Dalapon	11/3/2010	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Molinate	7/8/2008	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	1,1,2,2 Tetrachloroethane (PCA)	3/31/2005	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	1,4-Dichlorobenzene (p-DCB)	2/19/2003	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	1,4-Dichlorobenzene (p-DCB)	8/17/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Chlordane	11/17/2010	0.1	UG/L	0.1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Benzo(a)pyrene	11/17/2010	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	3/16/2010	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	MTBE (Methyl-tert-butyl ether)	3/16/2010	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2/19/2003	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	2,4,5-TP (Silvex)	1/16/2008	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Molinate	7/22/2010	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	1,1,2,2 Tetrachloroethane (PCA)	11/22/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	1,1,2,2 Tetrachloroethane (PCA)	12/20/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	2,4-Dichlorophenoxyacetic acid (2,4 D)	7/22/2010	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710009_008_008	2,4-Dichlorophenoxyacetic acid (2,4 D)	11/3/2010	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	cis-1,2 Dichloroethylene	9/2/2009	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Alachlor	7/8/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Alachlor	10/1/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Gross Alpha radioactivity	4/3/2018	3.03	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Nitrite as N	1/6/2009	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Uranium	6/9/2015	0.95	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Mercury	2/19/2003	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Mercury	5/1/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700984_001_001	Total Dissolved Solids	4/26/2010	996	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	1,2-Dibromo-3-chloropropane (DBCP)	11/8/2004	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Bentazon	7/22/2010	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Bentazon	11/3/2010	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Heptachlor	11/17/2010	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Ethylbenzene	9/11/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Ethylbenzene	1/6/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700984_001_001	Chloride	4/26/2010	37	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Chloride	1/21/2013	94	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Ethylbenzene	9/2/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	1,3-Dichloropropene	9/11/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Copper	1/6/2009	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	1,3-Dichloropropene	1/6/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Trichloroethene (TCE)	12/20/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Trichloroethene (TCE)	9/11/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Trichlorofluoromethane (Freon 11)	9/11/2009	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Trichloroethene (TCE)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Trichlorofluoromethane (Freon 11)	1/6/2009	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Gross Alpha radioactivity	2/9/2009	7.1	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700984_001_001	Nitrite as N	4/26/2010	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Nitrite as N	9/18/2008	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Gross Alpha radioactivity	2/10/2004	3	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Radium 228	2/10/2004	1.3	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Pentachlorophenol (PCP)	7/21/2010	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Benzo(a)pyrene	10/24/2006	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Pentachlorophenol (PCP)	7/22/2010	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Pentachlorophenol (PCP)	11/3/2010	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Heptachlor Epoxide	11/17/2010	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	1,2,3-Trichloropropane (1,2,3 TCP)	3/31/2005	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Benzo(a)pyrene	4/12/2005	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Heptachlor	10/24/2006	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Carbon tetrachloride	2/19/2003	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Glyphosate (Round-up)	11/17/2010	25	UG/L	700		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	1,2 Dichlorobenzene (1,2-DCB)	11/22/2010	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Dinoseb	11/17/2010	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Dinoseb	11/17/2010	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Nitrate as N	3/12/2014	2.3	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700984_001_001	Copper	4/26/2010	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Endrin	10/24/2006	0.1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Polychlorinated Biphenyls (PCBs)	10/24/2006	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Polychlorinated Biphenyls (PCBs)	2/9/2000	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	1,3-Dichloropropene	11/22/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	2,4,5-TP (Silvex)	3/19/1996	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	2,4,5-TP (Silvex)	11/17/2010	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2701171_002_002	1,1-Dichloroethane (1,1 DCA)	9/2/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	1,2 Dichlorobenzene (1,2-DCB)	3/31/2005	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	1,2 Dichlorobenzene (1,2-DCB)	11/22/2010	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	1,2 Dichlorobenzene (1,2-DCB)	12/20/2010	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	1,2 Dichlorobenzene (1,2-DCB)	9/2/2009	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	1,2 Dichlorobenzene (1,2-DCB)	12/23/2009	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Dinoseb	7/8/2008	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Dinoseb	7/21/2010	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Dinoseb	7/22/2010	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Dinoseb	11/3/2010	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Thallium	7/19/2006	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Thallium	3/11/2010	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Thallium	2/19/2003	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	1,2,4- Trichlorobenzene (1,2,4 TCB)	2/19/2003	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	1,2,4- Trichlorobenzene (1,2,4 TCB)	8/17/2010	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	1,2,4- Trichlorobenzene (1,2,4 TCB)	9/2/2009	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Carbofuran	9/19/2002	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	1,2 Dichloropropane (1,2 DCP)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Styrene	12/13/2006	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Ethylbenzene	3/31/2005	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Chloride	7/14/2015	24	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_001_001	Chloride	1/22/2014	17.3	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Ethylbenzene	11/22/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Ethylbenzene	11/22/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Ethylbenzene	12/20/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	MTBE (Methyl-tert-butyl ether)	9/14/2006	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	9/14/2006	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Benzene	1/6/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Tetrachloroethene (PCE)	9/11/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Benzene	9/11/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Vinyl Chloride	9/11/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Tetrachloroethene (PCE)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Vinyl Chloride	1/6/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Thallium	9/2/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Thallium	1/21/2004	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Thallium	9/19/2002	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Thallium	5/1/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Thallium	9/15/2004	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	1,2,3-Trichloropropane (1,2,3 TCP)	11/22/2010	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	1,2,3-Trichloropropane (1,2,3 TCP)	11/22/2010	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Carbon tetrachloride	11/22/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Carbon tetrachloride	11/22/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Carbon tetrachloride	12/20/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Chromium	5/2/2018	3	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Nitrite as N	12/23/2009	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Nitrate as N	3/8/2023	2.3	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Nitrate as N	3/8/2023	1.5	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	MTBE (Methyl-tert-butyl ether)	9/2/2009	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	9/2/2009	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	1,1-Dichloroethane (1,1 DCA)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	1,1-Dichloroethane (1,1 DCA)	8/17/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Hexachlorocyclopentadiene	10/24/2006	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Lindane (Gamma-BHC)	10/24/2006	0.2	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2701171_004_004	Zinc	10/7/2008	0.05	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Alachlor	11/17/2010	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	1,1-Dichloroethane (1,1 DCA)	9/11/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	1,1-Dichloroethane (1,1 DCA)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Oxamyl	1/16/2008	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Oxamyl	3/19/1996	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Oxamyl	10/24/2006	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Oxamyl	3/19/1996	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	1,4-Dichlorobenzene (p-DCB)	9/2/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	1,4-Dichlorobenzene (p-DCB)	10/1/2008	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Uranium	7/18/2012	1.4	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Oxamyl	9/19/2002	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Oxamyl	11/3/2010	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Oxamyl	7/22/2010	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Thiobencarb	3/19/1996	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Alachlor	7/22/2010	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	cis-1,2 Dichloroethylene	11/22/2010	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	cis-1,2 Dichloroethylene	9/11/2009	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	cis-1,2 Dichloroethylene	1/6/2009	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Mercury	9/15/2004	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Mercury	10/7/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Mercury	6/10/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Mercury	9/18/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Radium 226	9/10/2003	0.25	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Thiobencarb	7/22/2010	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Thiobencarb	4/11/2007	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Thiobencarb	7/8/2008	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Hexachlorocyclopentadiene	11/17/2010	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Lindane (Gamma-BHC)	11/17/2010	0.2	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	MTBE (Methyl-tert-butyl ether)	12/13/2006	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	12/13/2006	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	2,4,5-TP (Silvex)	11/17/2010	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	2,4,5-TP (Silvex)	4/11/2007	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	2,4,5-TP (Silvex)	7/8/2008	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	2,4,5-TP (Silvex)	7/22/2010	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Methoxychlor	10/24/2006	10	UG/L	30		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	MTBE (Methyl-tert-butyl ether)	8/17/2010	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	8/17/2010	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	MTBE (Methyl-tert-butyl ether)	9/2/2009	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	9/2/2009	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	10/1/2008	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	1,1-Dichloroethane (1,1 DCA)	9/2/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	1,1-Dichloroethane (1,1 DCA)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	1,1-Dichloroethane (1,1 DCA)	3/31/2005	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	1,1-Dichloroethane (1,1 DCA)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	1,1-Dichloroethane (1,1 DCA)	12/20/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Nickel	2/19/2003	10	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Nickel	5/1/2008	10	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Nickel	4/7/2011	6.6	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Nickel	5/2/2018	3	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	11/22/2010	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	MTBE (Methyl-tert-butyl ether)	11/22/2010	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	12/20/2010	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710016_003_003	Hexachlorobenzene (HCB)	10/24/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Trichloroethene (TCE)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Trichlorofluoromethane (Freon 11)	11/22/2010	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700984_001_001	Zinc	4/26/2010	0.82	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	cis-1,2 Dichloroethylene	11/22/2010	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Vinyl Chloride	11/22/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Benzene	11/22/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Tetrachloroethene (PCE)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	1,4-Dichlorobenzene (p-DCB)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Nitrate as N	1/25/2022	1.5	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Chromium	6/2/2009	10	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Cadmium	7/17/2014	0.02	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Di(2-ethylhexyl)phthalate (DEHP)	11/17/2010	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Cadmium	12/23/2009	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Dalapon	12/16/2009	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700984_001_001	Iron	4/26/2010	100	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Iron	7/18/2012	150	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Trichlorofluoromethane (Freon 11)	10/1/2008	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Aluminum	2/19/2003	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Aluminum	10/7/2008	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Aluminum	9/18/2008	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Aluminum	10/1/2008	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Vinyl Chloride	10/1/2008	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Benzene	3/31/2005	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Tetrachloroethene (PCE)	3/31/2005	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Vinyl Chloride	3/31/2005	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Tetrachloroethene (PCE)	10/1/2008	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Benzene	10/1/2008	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Benzene	1/6/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Chromium	4/25/2002	9	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Iron	6/28/2021	3110	UG/L		300	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2701171_004_004	Chlorobenzene	9/2/2009	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Aluminum	6/2/2009	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Picloram	7/8/2008	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Picloram	7/21/2010	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Vinyl Chloride	12/13/2006	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Tetrachloroethene (PCE)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Benzene	12/13/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Atrazine	1/16/2008	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Hexachlorobenzene (HCB)	3/19/1996	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Hexachlorobenzene (HCB)	10/24/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Atrazine	4/11/2007	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Picloram	7/8/2008	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Picloram	10/1/2008	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Picloram	7/22/2010	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	trans-1,2, Dichloroethylene	11/22/2010	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	trans-1,2, Dichloroethylene	11/22/2010	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	trans-1,2, Dichloroethylene	12/20/2010	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Chlorobenzene	8/17/2010	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Chlorobenzene	11/22/2010	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Bentazon	7/8/2008	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Bentazon	10/1/2008	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Vinyl Chloride	11/22/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710009_007_007	Tetrachloroethene (PCE)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Benzene	11/22/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	trans-1,2, Dichloroethylene	12/13/2006	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	trans-1,2, Dichloroethylene	3/31/2005	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	trans-1,2, Dichloroethylene	10/1/2008	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Total Dissolved Solids	1/21/2013	540	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Total Dissolved Solids	7/14/2015	330	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_001_001	Total Dissolved Solids	1/22/2014	310	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Total Dissolved Solids	1/10/2019	960	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Total Dissolved Solids	3/23/2023	860	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Total Dissolved Solids	6/28/2021	1105	MG/L		1000	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2701187_001_001	Selenium	9/15/2004	5	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Carbon tetrachloride	9/2/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Carbon tetrachloride	3/31/2005	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Carbon tetrachloride	10/1/2008	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Carbon tetrachloride	1/6/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Carbon tetrachloride	4/29/2014	0.69	UG/L	0.5		Title 22	TRUE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Carbon tetrachloride	12/13/2006	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Chlorobenzene	1/6/2009	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Chlorobenzene	9/11/2009	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Gross Alpha radioactivity	1/25/2022	3.85	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Nitrite as N	6/2/2009	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Nitrite as N	10/1/2008	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Chlorobenzene	11/22/2010	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Diquat	10/7/2008	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Toluene	9/2/2009	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Toluene	11/22/2010	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Toluene	11/22/2010	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Chlorobenzene	3/31/2005	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Chlorobenzene	10/1/2008	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Diquat	11/17/2010	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Diquat	10/1/2008	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Diquat	7/22/2010	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Diquat	11/3/2010	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Arsenic	1/23/2013	2.2	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Toluene	12/20/2010	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Toluene	12/13/2006	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Toluene	3/31/2005	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Molinate	11/17/2010	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	1,1,2,2 Tetrachloroethane (PCA)	12/23/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Molinate	11/3/2010	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Chlorobenzene	12/20/2010	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Dichloromethane (Methylene Chloride)	8/17/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Cyanide (CN)	6/10/2008	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Endothall	11/17/2010	45	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Dichloromethane (Methylene Chloride)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Cyanide (CN)	10/7/2008	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700984_001_001	Manganese	4/26/2010	20	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Manganese	7/14/2015	106	UG/L		50	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2701742_006_006	Molinate	12/16/2009	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	1,1,2,2 Tetrachloroethane (PCA)	10/1/2008	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Simazine	7/22/2010	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Chlorobenzene	12/23/2009	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710705_015_015	Chlorobenzene	1/6/2009	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Chlorobenzene	12/13/2006	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Selenium	6/2/2009	5	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Arsenic	6/2/2009	2	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Manganese	6/2/2009	20	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Dichloromethane (Methylene Chloride)	2/28/2018	6.1	UG/L	5		Title 22	TRUE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Dichloromethane (Methylene Chloride)	9/11/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Dichloromethane (Methylene Chloride)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Endothall	10/24/2006	45	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Endothall	11/17/2010	45	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Dichloromethane (Methylene Chloride)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	1,3-Dichloropropene	3/31/2005	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	1,3-Dichloropropene	10/1/2008	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	1,3-Dichloropropene	1/6/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	2,4-Dichlorophenoxyacetic acid (2,4 D)	12/16/2009	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Specific Conductivity	1/21/2013	860	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Chlorobenzene	11/22/2010	0.5	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Simazine	10/1/2008	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Simazine	11/17/2010	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_001_001	Specific Conductivity	1/22/2014	450	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_001_001	Sulfate	1/22/2014	70.6	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Atrazine	7/22/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Atrazine	11/18/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Atrazine	11/18/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Arsenic	7/17/2014	1.45	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Manganese	7/17/2014	0.19	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702802_001_001	Selenium	3/13/2023	9.9	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Selenium	4/7/2011	2.6	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Manganese	1/6/2010	20	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Selenium	1/6/2010	5	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Arsenic	7/14/2015	3	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Ethylbenzene	12/23/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Chloride	1/10/2019	250	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Chloride	3/23/2023	81	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Ethylbenzene	12/13/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Ethylbenzene	10/1/2008	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Endothall	9/19/2002	45	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Dichloromethane (Methylene Chloride)	10/1/2008	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Dichloromethane (Methylene Chloride)	3/31/2005	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Atrazine	7/22/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Hexachlorobenzene (HCB)	11/17/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Atrazine	11/17/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Atrazine	10/7/2008	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Silver	10/7/2008	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Silver	1/6/2009	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Pentachlorophenol (PCP)	10/1/2008	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Pentachlorophenol (PCP)	7/22/2010	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Chloride	6/15/2021	19	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Ethylbenzene	11/22/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Selenium	12/23/2009	5	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Manganese	3/23/2023	89	UG/L		50	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2701742_006_006	Manganese	6/28/2021	293	UG/L		50	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710009_014_014	Xylenes (Total)	11/22/2010	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2701172_003_003	Toluene	10/1/2008	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Dichloromethane (Methylene Chloride)	12/20/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Dichloromethane (Methylene Chloride)	12/23/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Xylenes (Total)	11/22/2010	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Xylenes (Total)	12/20/2010	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Xylenes (Total)	3/31/2005	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Atrazine	10/29/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Atrazine	11/3/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Cyanide (CN)	12/16/2009	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Cyanide (CN)	10/1/2008	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Dichloromethane (Methylene Chloride)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Cyanide (CN)	9/18/2008	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Selenium	4/7/2011	2.7	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Atrazine	12/16/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Atrazine	10/1/2008	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Atrazine	7/21/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Hexachlorobenzene (HCB)	11/17/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Barium	6/2/2009	0.1	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Copper	6/2/2009	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Dichloromethane (Methylene Chloride)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Dichloromethane (Methylene Chloride)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Bentazon	7/22/2010	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Heptachlor	11/17/2010	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Copper	12/23/2009	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	1,3-Dichloropropene	12/23/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Endrin	11/17/2010	0.1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Polychlorinated Biphenyls (PCBs)	11/17/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	1,3-Dichloropropene	11/22/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	1,2-Dibromo-3-chloropropane (DBCP)	11/22/2010	0.01	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Antimony	6/2/2009	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Di(2-ethylhexyl)adipate	4/12/2005	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Antimony	10/1/2008	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Antimony	1/6/2009	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Antimony	9/18/2008	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Di(2-ethylhexyl)adipate	11/17/2010	0.005	MG/L	0.4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Copper	9/18/2008	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	1,3-Dichloropropene	12/13/2006	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Fluoride	6/15/2021	0.24	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Chromium	9/18/2008	10	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Chlordane	11/17/2010	0.1	UG/L	0.1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	1,2,3-Trichloropropane (1,2,3 TCP)	11/22/2010	0.005	UG/L	0.005		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Benzo(a)pyrene	11/17/2010	0.1	MG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Toxaphene	9/19/2002	1	UG/L	3		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Toxaphene	3/19/1996	1	UG/L	3		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Toxaphene	10/24/2006	1	UG/L	3		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Copper	3/23/2023	0.005	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Barium	3/23/2023	0.01	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	1,3-Dichloropropene	12/20/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Barium	1/6/2010	0.1	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Fluoride	9/13/2021	0.21	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Toxaphene	11/17/2010	1	UG/L	3		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Trichlorofluoromethane (Freon 11)	3/31/2005	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Trichloroethene (TCE)	3/31/2005	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2701172_003_003	Trichloroethene (TCE)	10/1/2008	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Bentazon	10/29/2009	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Bentazon	12/16/2009	2	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	MTBE (Methyl-tert-butyl ether)	1/6/2009	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	MTBE (Methyl-tert-butyl ether)	9/11/2009	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	9/11/2009	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1/6/2009	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Styrene	9/2/2009	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	1,2 Dichloropropane (1,2 DCP)	9/2/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Trichloroethene (TCE)	12/23/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Trichlorofluoromethane (Freon 11)	12/23/2009	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Beryllium	6/10/2008	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Beryllium	1/6/2009	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	trans-1,2, Dichloroethylene	12/23/2009	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	trans-1,2, Dichloroethylene	11/22/2010	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Alachlor	11/3/2010	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Beryllium	5/20/2009	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Beryllium	12/23/2009	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Beryllium	6/2/2009	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Beryllium	10/1/2008	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Beryllium	9/18/2008	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	1,2 Dichloropropane (1,2 DCP)	8/17/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Styrene	8/17/2010	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Carbofuran	11/3/2010	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	1,2 Dichloropropane (1,2 DCP)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Styrene	11/22/2010	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Heptachlor Epoxide	11/17/2010	0.01	UG/L	0.01		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Pentachlorophenol (PCP)	12/16/2009	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Perchlorate	9/19/2002	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Barium	3/23/2023	0.04	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Xylenes (Total)	12/23/2009	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Xylenes (Total)	11/22/2010	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Xylenes (Total)	1/6/2009	0.5	UG/L	1750		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Arsenic	3/9/2023	1.2	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Arsenic	3/23/2023	3	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Toluene	12/23/2009	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Toluene	11/22/2010	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Toluene	1/6/2009	0.5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Molinate	10/1/2008	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Trichlorofluoromethane (Freon 11)	11/22/2010	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Trichloroethene (TCE)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Trichlorofluoromethane (Freon 11)	12/13/2006	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Trichloroethene (TCE)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Carbofuran	7/22/2010	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Carbofuran	7/22/2010	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Perchlorate	8/12/2010	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Perchlorate	7/8/2008	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Perchlorate	7/8/2008	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Perchlorate	1/16/2002	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Silver	2/19/2003	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Silver	5/1/2008	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Silver	6/10/2008	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Silver	9/18/2008	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710009_007_007	Silver	6/2/2009	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	2,4-Dichlorophenoxyacetic acid (2,4 D)	7/22/2010	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Sulfate	6/15/2021	80	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Specific Conductivity	6/15/2021	500	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Sulfate	9/13/2021	85	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Specific Conductivity	9/13/2021	490	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Arsenic	5/24/2022	2.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Arsenic	3/23/2023	4	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Cadmium	6/2/2009	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Iron	3/23/2023	71	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Trichlorofluoromethane (Freon 11)	12/20/2010	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Sulfate	5/24/2022	81	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Specific Conductivity	5/24/2022	529	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Molinate	7/21/2010	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	1,1,2,2 Tetrachloroethane (PCA)	11/22/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Molinate	11/17/2010	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	1,1,2,2 Tetrachloroethane (PCA)	12/13/2006	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Di(2-ethylhexyl)phthalate (DEHP)	4/12/2005	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Dalapon	10/1/2008	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Cadmium	10/1/2008	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Dalapon	7/22/2010	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Di(2-ethylhexyl)phthalate (DEHP)	11/17/2010	3	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Perchlorate	11/8/2010	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Perchlorate	10/17/2008	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Perchlorate	12/13/2006	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Antimony	12/23/2009	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Sulfate	3/9/2022	92	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Specific Conductivity	3/9/2022	510	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Sulfate	3/23/2023	300	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Specific Conductivity	3/23/2023	1230	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	1,1,2,2 Tetrachloroethane (PCA)	11/22/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Cadmium	7/17/2014	0.02	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Cadmium	5/27/2004	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	1,2,4- Trichlorobenzene (1,2,4 TCB)	11/22/2010	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	1,2,4- Trichlorobenzene (1,2,4 TCB)	9/11/2009	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	1,2,4- Trichlorobenzene (1,2,4 TCB)	1/6/2009	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	1,2,4- Trichlorobenzene (1,2,4 TCB)	3/31/2005	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	1,2,4- Trichlorobenzene (1,2,4 TCB)	10/1/2008	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	1,2 Dichlorobenzene (1,2-DCB)	10/1/2008	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	1,2 Dichlorobenzene (1,2-DCB)	1/6/2009	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	1,2 Dichlorobenzene (1,2-DCB)	11/22/2010	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Styrene	9/11/2009	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	1,2 Dichloropropane (1,2 DCP)	9/11/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Styrene	1/6/2009	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	1,2 Dichloropropane (1,2 DCP)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	1,2 Dichloropropane (1,2 DCP)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	2,4,5-TP (Silvex)	7/21/2010	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	1,4-Dichlorobenzene (p-DCB)	9/11/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	1,4-Dichlorobenzene (p-DCB)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	1,4-Dichlorobenzene (p-DCB)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	2,4,5-TP (Silvex)	7/8/2008	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	2,4,5-TP (Silvex)	10/1/2008	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	2,4,5-TP (Silvex)	7/22/2010	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710009_014_014	Methoxychlor	11/17/2010	10	UG/L	30		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Iron	11/22/2022	42	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_001_001	Boron	1/22/2014	0.09	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Uranium	1/25/2022	2.4	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Zinc	10/7/2008	0.07	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Alachlor	12/16/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	cis-1,2 Dichloroethylene	3/31/2005	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	cis-1,2 Dichloroethylene	10/1/2008	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	cis-1,2 Dichloroethylene	1/6/2009	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Alachlor	7/21/2010	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	1,4-Dichlorobenzene (p-DCB)	3/31/2005	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	1,4-Dichlorobenzene (p-DCB)	12/23/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	1,4-Dichlorobenzene (p-DCB)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	1,2 Dichloropropane (1,2 DCP)	3/31/2005	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Styrene	3/31/2005	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Carbofuran	10/1/2008	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Styrene	10/1/2008	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Zinc	6/2/2009	0.05	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	cis-1,2 Dichloroethylene	12/13/2006	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	cis-1,2 Dichloroethylene	11/22/2010	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Mercury	10/1/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Mercury	12/23/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Mercury	6/2/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Boron	11/1/2001	0.15	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA4000504_001_001	Boron	4/25/2002	0.08	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Boron	12/13/2006	0.27	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Fluoride	3/9/2023	0.1	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Chromium	3/9/2023	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Fluoride	3/23/2023	0.3	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Chromium	3/23/2023	5	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Styrene	11/22/2010	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Styrene	12/20/2010	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	1,2 Dichloropropane (1,2 DCP)	12/20/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Carbofuran	10/29/2009	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Chloride	9/13/2021	20	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Cadmium	1/6/2009	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Thallium	10/7/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Nitrate as N	1/8/2019	0.46	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Thallium	1/6/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Thallium	10/1/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Thallium	6/2/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Thallium	9/18/2008	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Thallium	10/6/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Fluoride	5/24/2022	0.2	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_002_002	Nitrate as N	4/11/2023	4.4	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_002_002	Fluoride	4/11/2023	0.25	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_001_001	Fluoride	5/24/2023	0.23	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Nitrate as N	6/14/2023	1	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Thallium	10/29/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Thallium	1/6/2010	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Fluoride	3/9/2022	0.24	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Dinoseb	7/8/2008	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Dinoseb	10/1/2008	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710705_015_015	Ethylbenzene	1/6/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Chloride	5/24/2022	19.4	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Chloride	3/9/2022	21	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Alachlor	11/17/2010	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Gross Alpha radioactivity	2/9/2009	3.6	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702802_001_001	Gross Alpha radioactivity	7/14/2021	2.48	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Radium 228	2/10/2010	1.3	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Copper	1/6/2009	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Barium	7/31/2018	1.2	MG/L	1		Title 22	TRUE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Barium	7/17/2014	0.03	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Barium	3/23/2023	0.04	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Copper	7/17/2018	0.0075	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Dinoseb	12/16/2009	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Dinoseb	7/22/2010	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Chloride	3/23/2023	88	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Chromium	7/17/2014	1.5	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Chromium	7/17/2014	1.9	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702802_001_001	Fluoride	3/13/2023	0.14	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Nitrite as N	4/29/2014	0.2	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Gross Alpha radioactivity	5/15/2013	4.5	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Nitrite as N	1/6/2009	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Benzene	12/23/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Vinyl Chloride	12/23/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Fluoride	1/5/2022	0.46	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Fluoride	3/9/2022	0.22	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Nitrate as N	3/23/2023	0.25	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Chromium	1/6/2010	10	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Gross Alpha radioactivity	5/24/2022	3.04	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Radium 228	7/8/2022	0.68	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Specific Conductivity	1/5/2022	1200	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Specific Conductivity	3/23/2023	1260	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Sulfate	3/23/2023	330	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Sulfate	7/12/2023	230	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Specific Conductivity	7/12/2023	1400	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Sulfate	3/9/2022	74	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Specific Conductivity	3/9/2022	520	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	1,2-Dichlorobenzene (1,2-DCB)	12/13/2006	0.5	UG/L	600		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	1,2,4- Trichlorobenzene (1,2,4 TCB)	1/6/2009	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	1,2,4- Trichlorobenzene (1,2,4 TCB)	9/2/2009	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	1,2,4- Trichlorobenzene (1,2,4 TCB)	12/23/2009	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	1,2,4- Trichlorobenzene (1,2,4 TCB)	12/13/2006	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	1,1,2,2 Tetrachloroethane (PCA)	1/6/2009	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Total Dissolved Solids	6/15/2021	320	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Total Dissolved Solids	9/13/2021	350	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702802_001_001	Uranium	7/14/2021	1	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Fluoride	3/23/2023	0.15	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Nitrate as N	3/23/2023	0.37	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700984_001_001	Nitrate as N	8/10/2023	6.5	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_001_001	Nitrate as N	11/8/2023	1.4	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Nitrite as N	5/27/2004	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Gross Alpha radioactivity	5/27/2004	2.47	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Gross Alpha radioactivity	3/23/2023	6.2	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Nitrite as N	10/6/2009	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710009_007_007	1,2,4- Trichlorobenzene (1,2,4 TCB)	11/22/2010	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Trichlorofluoromethane (Freon 11)	1/6/2009	5	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Trichloroethene (TCE)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Mercury	10/6/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Mercury	1/6/2010	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Nitrate as N	1/16/2023	2.5	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Nitrite as N	1/6/2010	0.4	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Gross Alpha radioactivity	3/23/2023	6.71	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Aluminum	12/23/2009	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Aluminum	3/23/2023	29	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Aluminum	1/6/2010	50	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Total Dissolved Solids	5/24/2022	352	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Total Dissolved Solids	6/14/2023	340	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	Total Dissolved Solids	3/9/2022	320	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Nitrate as N	4/3/2023	3.2	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Aluminum	7/17/2014	0.7	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Aluminum	7/17/2014	0.56	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_012_012	1,2 Dibromoethane (EDB)	11/8/2004	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	1,2 Dibromoethane (EDB)	11/22/2010	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	1,2 Dibromoethane (EDB)	10/24/2006	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	1,2 Dibromoethane (EDB)	11/22/2010	0.02	UG/L	0.05		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702802_001_001	Nitrate as N	11/6/2023	6.5	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Fluoride	3/23/2023	0.15	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702486_001_001	Nitrate as N	3/30/2023	0.2	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020001274-DW	Specific Conductivity	3/19/2013	1320	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001274-DW	Sulfate	3/19/2013	221	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701742_006_006	Specific Conductivity	5/25/2023	1610	UMHOS/CM		1600	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2701676_006_006	Sulfate	10/25/2023	430	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Specific Conductivity	10/25/2023	1447	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702802_001_001	Cadmium	3/8/2017	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Copper	7/17/2014	0.001077	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Barium	7/17/2014	0.02	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Copper	5/27/2004	0.05	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Copper	3/9/2022	0.01	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Copper	7/17/2014	0.00157	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Barium	8/11/2014	0.03	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Barium	9/19/2023	0.02	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Barium	9/26/2023	0.03	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Cadmium	7/17/2014	0.04	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	1,2 Dichloropropane (1,2 DCP)	12/23/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Carbofuran	12/16/2009	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	1,2 Dichloropropane (1,2 DCP)	10/1/2008	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Gross Alpha radioactivity	9/13/2023	5.56	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Carbofuran	7/21/2010	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Carbofuran	11/17/2010	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Styrene	12/13/2006	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	1,2 Dichloropropane (1,2 DCP)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Carbofuran	11/17/2010	5	UG/L	18		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Picloram	12/16/2009	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	1,2 Dichloropropane (1,2 DCP)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Styrene	11/22/2010	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	1,2 Dichloropropane (1,2 DCP)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Styrene	1/6/2009	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710705_015_015	Thiobencarb	7/8/2008	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Thiobencarb	7/22/2010	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Thiobencarb	11/17/2010	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Thiobencarb	11/3/2010	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Thiobencarb	12/16/2009	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Thiobencarb	10/1/2008	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Thiobencarb	7/21/2010	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	1,1-Dichloroethane (1,1 DCA)	12/13/2006	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	1,1-Dichloroethane (1,1 DCA)	10/1/2008	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	1,1-Dichloroethane (1,1 DCA)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006647-MARSINO 22	Calcium	3/11/2013	64				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001274-DW	Calcium	3/19/2013	46.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710009_008_008	Cyanide (CN)	10/6/2009	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Cyanide (CN)	2/19/2003	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Barium	10/25/2023	0.05	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Atrazine	11/17/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Total Dissolved Solids	3/23/2023	940	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Nitrate as N	7/20/2023	2.9	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Nitrate as N	10/10/2023	6.2	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	1,4-Dichlorobenzene (p-DCB)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Zinc	3/9/2023	0.06	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	cis-1,2 Dichloroethylene	12/20/2010	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Diquat	12/16/2009	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Cyanide (CN)	5/27/2004	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	1,4-Dichlorobenzene (p-DCB)	12/20/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Alachlor	10/29/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Zinc	1/6/2010	0.05	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Gross Alpha radioactivity	8/7/2023	2.93	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Vinyl Chloride	11/22/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Benzene	11/22/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Tetrachloroethene (PCE)	11/22/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Vinyl Chloride	12/20/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Tetrachloroethene (PCE)	12/20/2010	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Benzene	12/20/2010	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Arsenic	8/10/2023	1.4	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Selenium	1/5/2022	3.4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Arsenic	1/5/2022	2.4	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Arsenic	3/23/2023	4.1	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Manganese	3/23/2023	110	UG/L		50	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710009_014_014	Selenium	7/17/2014	1.26	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Simazine	11/3/2010	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Simazine	12/16/2009	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Simazine	7/21/2010	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Gross Alpha radioactivity	6/7/2004	22.4	pCi/L	15		Title 22	TRUE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Aluminum	7/17/2014	0.93	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Total Dissolved Solids	7/12/2023	890	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Total Dissolved Solids	3/9/2022	310	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Selenium	5/27/2004	5	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Manganese	7/17/2014	0.16	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Manganese	1/12/2015	30	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Arsenic	9/19/2023	5.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Selenium	9/19/2023	3.3	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Arsenic	9/26/2023	5.8	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710705_015_015	Selenium	9/26/2023	3.5	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006580-ALTA LOMA 7	Chloride	3/11/2013	22	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710705_003_003	Chloride	7/12/2023	140	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006647-MARSINO 22	pH	3/11/2013	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001274-DW	pH	3/19/2013	7.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006581-ARROYO LOMA 7	pH	3/11/2013	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006583-MONROE CANYON 7	pH	3/11/2013	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017563-WELL 1	pH	9/20/2017	7.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0203	pH	3/20/2014	7.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006645-LAGO 7	pH	3/11/2013	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010822-RICKS 14	pH	3/11/2013	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710009_008_008	Barium	7/17/2014	0.02	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Selenium	10/25/2023	5.6	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Manganese	10/25/2023	331	UG/L		50	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710009_008_008	Selenium	7/17/2014	1.37	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Arsenic	7/6/2020	2	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Chloride	3/9/2022	17	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006647-MARSINO 22	Chloride	3/11/2013	43	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001274-DW	Chloride	3/19/2013	127	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL DOM	Chloride	9/20/2017	46.62917	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000522-PN-4	Chloride	9/27/2017	95.57606	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007819-WELL	Chloride	9/27/2017	221.8794	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710705_015_015	Beryllium	1/6/2009	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Beryllium	5/27/2004	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Beryllium	1/6/2010	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Carbon tetrachloride	11/22/2010	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020001274-DW	Total Dissolved Solids	3/19/2013	865	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL DOM	Total Dissolved Solids	9/20/2017	686	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0200	Total Dissolved Solids	3/20/2014	1697	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
CA2701676_006_006	Total Dissolved Solids	10/25/2023	1020	MG/L		1000	Title 22	FALSE	TRUE	MUNICIPAL	DDW
AGL020006647-MARSINO 22	Bicarbonate HCO3	3/11/2013	230				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014062-SUNSET 1	Bicarbonate HCO3	3/11/2013	220				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0200	Chloride	3/20/2014	431	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701676_006_006	Chloride	10/25/2023	130	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006581-ARROYO LOMA 7	Chloride	3/11/2013	22	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006583-MONROE CANYON 7	Chloride	3/11/2013	22	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017563-WELL 1	Chloride	9/20/2017	347.3311	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-D	Chloride	9/26/2017	36.37335	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006645-LAGO 7	Chloride	3/11/2013	22	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010822-RICKS 14	Chloride	3/11/2013	78	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2701172_003_003	Chloride	3/28/2022	41.6	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Chloride	3/23/2023	92	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Gross Alpha radioactivity	5/2/2017	3	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Copper	6/22/2022	0.0088	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Total Dissolved Solids	3/28/2022	412	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Total Dissolved Solids	3/23/2023	980	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Total Dissolved Solids	3/23/2023	1210	MG/L		1000	Title 22	FALSE	TRUE	MUNICIPAL	DDW
AGC100000001-CCGC_0203	Total Dissolved Solids	3/20/2014	2968	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
CA2701676_006_006	Gross Alpha radioactivity	10/11/2023	5.84	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_002_002	Gross Alpha radioactivity	10/12/2022	3.09	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Nitrate as N	3/8/2023	1.2	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0203	Chloride	3/20/2014	348	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN1 I	Chloride	7/17/2014	23	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGC10000001-CCGC_0386	Chloride	8/6/2014	165	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006643-LOS OSITOS 8A	Chloride	3/11/2013	61	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2700728_002_002	Chloride	2/27/2018	13	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006688-VICTORIA 7	Chloride	3/11/2013	23	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004746-AW	Chloride	3/19/2013	57.4	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0386	Nitrite as N	8/6/2014	0.2	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2700728_002_002	Gross Alpha radioactivity	2/27/2018	0.46	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Gross Alpha radioactivity	7/25/2016	1.39	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020001274-DW	Nitrate as N	3/19/2013	3.8	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710705_003_003	Nitrate as N	9/19/2023	0.66	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Fluoride	9/19/2023	0.35	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Fluoride	9/26/2023	0.25	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020011783-WELL DOM	Nitrate as N	9/20/2017	15.04718	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020002568-LE-D	Nitrate as N	9/26/2017	5.318311	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710009_012_012	Oxamyl	7/22/2010	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Oxamyl	10/1/2008	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Oxamyl	7/21/2010	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Oxamyl	11/17/2010	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Oxamyl	11/17/2010	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Oxamyl	10/29/2009	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Oxamyl	12/16/2009	20	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020017562-WELL 3	Chloride	9/20/2017	22.00124	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-D2	Chloride	9/26/2017	30.28356	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020013091-WELL 30	Chloride	11/27/2018	0.8	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007818-WELL 6	Chloride	9/27/2017	56.59373	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-2	Chloride	9/27/2017	38.66861	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014082-R. LEGADO 15	Chloride	3/11/2013	81	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006581-ARROYO LOMA 7	Calcium	3/11/2013	55				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006583-MONROE CANYON 7	Calcium	3/11/2013	55				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017563-WELL 1	Calcium	9/20/2017	535.867				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2700728_001_001	Nitrate as N	5/11/2020	0.4	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Fluoride	3/28/2022	0.3	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Chromium	3/28/2022	1.9	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	MTBE (Methyl-tert-butyl ether)	3/31/2005	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	3/31/2005	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	MTBE (Methyl-tert-butyl ether)	10/1/2008	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1/6/2009	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	2,4-Dichlorophenoxyacetic acid (2,4 D)	10/29/2009	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Nitrate as N	3/23/2023	0.14	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Fluoride	3/23/2023	0.14	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Fluoride	3/23/2023	0.14	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Chromium	3/23/2023	4	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC10000001-CCGC_0203	Nitrate as N	3/20/2014	39.4	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
CA2710016_003_003	Molinate	10/29/2009	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006580-ALTA LOMA 7	Calcium	3/11/2013	54				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007540-GH12-09	Calcium	4/4/2013	120				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0201	Calcium	3/20/2014	299				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002568-LE-D	Calcium	9/26/2017	65.4275				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0203	Calcium	3/20/2014	330				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN1_I	Calcium	7/17/2014	55				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2700728_001_001	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	12/23/2009	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	MTBE (Methyl-tert-butyl ether)	12/23/2009	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Fluoride	2/27/2018	0.2	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGC10000001-CCGC_0201	Specific Conductivity	3/20/2014	3340	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC10000001-CCGC_0201	Sulfate	3/20/2014	594	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020002568-LE-D	Sulfate	9/26/2017	99.70587	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0203	Sulfate	3/20/2014	1220	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0203	Specific Conductivity	3/20/2014	3803	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0386	Specific Conductivity	8/6/2014	1907	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0386	Sulfate	8/6/2014	782	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
CA2700728_002_002	Total Dissolved Solids	2/27/2018	310	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Total Dissolved Solids	7/25/2016	368	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Iron	3/23/2023	75	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Iron	7/12/2023	170	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Iron	10/25/2023	110	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Iron	1/6/2010	100	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Iron	3/21/2013	20	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006643-LOS OSITOS 8A	Calcium	3/11/2013	110				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004746-AW	Calcium	3/19/2013	143				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000527-DE-4	Calcium	9/26/2017	100.267				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006688-VICTORIA 7	Calcium	3/11/2013	54				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 RES	Calcium	5/8/2013	222				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-D	Calcium	5/16/2013	74				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002969-HENRY	Calcium	7/2/2013	48				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710705_015_015	Mercury	1/6/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Mercury	3/23/2023	0.32	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Boron	7/12/2023	2.2	MG/L		1	Title 22	FALSE	TRUE	MUNICIPAL	DDW
AGL020006645-LAGO 7	Calcium	3/11/2013	55				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020013091-WELL 30	Calcium	11/27/2018	0.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020017562-WELL 3	Calcium	9/20/2017	51.4595				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-D2	Calcium	9/26/2017	75.9715				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007818-WELL 6	Calcium	9/27/2017	107.71				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-2	Calcium	9/27/2017	106.428				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002572-TO-1	Calcium	9/29/2017	165.266				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010822-RICKS 14	Calcium	3/11/2013	117				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014082-R. LEGADO 15	Calcium	3/11/2013	133				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2701742_001_001	Mercury	5/27/2004	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Uranium	10/10/2023	9.8	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_002_002	Silver	10/7/2008	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Silver	1/6/2009	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Gross Alpha radioactivity	10/11/2022	5	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Gross Alpha radioactivity	12/28/2022	8.42	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_001_001	Gross Alpha radioactivity	4/1/2019	3.02	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	MTBE (Methyl-tert-butyl ether)	12/13/2006	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	12/13/2006	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	11/22/2010	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	MTBE (Methyl-tert-butyl ether)	11/22/2010	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	1,2,4- Trichlorobenzene (1,2,4 TCB)	12/20/2010	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Zinc	7/17/2014	0.004121	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Carbon tetrachloride	12/23/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	MTBE (Methyl-tert-butyl ether)	12/20/2010	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Fluoride	7/25/2016	0.3	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Chromium	7/25/2016	13	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Nickel	10/1/2008	10	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Nickel	1/6/2009	10	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Nickel	3/23/2023	2	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2701741_001_001	Nitrate as N	5/3/2004	15	MG/L	10		Title 22	TRUE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Silver	5/27/2004	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Silver	12/23/2009	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Silver	10/6/2009	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Silver	1/6/2010	10	UG/L		100	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Antimony	7/17/2014	0.1	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Antimony	7/17/2014	0.09	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Antimony	5/27/2004	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Antimony	7/17/2014	0.09	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Antimony	1/6/2010	6	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	2,4-Dichlorophenoxyacetic acid (2,4 D)	3/18/2004	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Zinc	11/1/2005	0.05	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Zinc	7/17/2014	0.001628	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020011783-WELL DOM	Calcium	9/20/2017	86.4865				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000522-PN-4	Calcium	9/27/2017	153.094				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007819-WELL	Calcium	9/27/2017	380.005				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0200	Calcium	3/20/2014	210				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2700728_002_002	Sulfate	2/27/2018	62.8	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Specific Conductivity	2/27/2018	459	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000519-J-D	Sulfate	5/16/2013	158	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710705_003_003	2,4-Dichlorophenoxyacetic acid (2,4 D)	10/7/2008	10	UG/L	70		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Tetrachloroethene (PCE)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Vinyl Chloride	1/6/2009	0.5	UG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006688-VICTORIA 7	Alkalinity, total	3/11/2013	160				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006647-MARSINO 22	Alkalinity, total	3/11/2013	190				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2701172_003_003	Sulfate	3/28/2022	115	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Specific Conductivity	4/27/2016	610	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Sulfate	7/25/2016	12	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Specific Conductivity	12/4/2017	490	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Zinc	1/12/2015	0.04	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020017562-WELL 3	pH	9/20/2017	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007818-WELL 6	pH	9/27/2017	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-2	pH	9/27/2017	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710016_003_003	Aluminum	2/20/2018	7	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020014082-R. LEGADO 15	pH	3/11/2013	7.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006645-LAGO 7	Alkalinity, total	3/11/2013	150				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001274-DW	Alkalinity, total	3/19/2013	267				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL DOM	Alkalinity, total	9/20/2017	195				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007819-WELL	Alkalinity, total	9/27/2017	154				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000522-PN-4	Alkalinity, total	9/27/2017	205				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-2	Alkalinity, total	9/27/2017	215				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0200	Alkalinity, total	3/20/2014	211				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006581-ARROYO LOMA 7	Alkalinity, total	3/11/2013	160				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006583-MONROE CANYON 7	Alkalinity, total	3/11/2013	160				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-D	Alkalinity, total	9/26/2017	146				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN1_I	Alkalinity, total	7/17/2014	159				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0386	Alkalinity, total	8/6/2014	207				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006643-LOS OSITOS 8A	Alkalinity, total	3/11/2013	230				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004746-AW	Alkalinity, total	3/19/2013	215				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-D2	Nitrate as N	9/26/2017	9.533268	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002562-DP-D2	Total Dissolved Solids	9/26/2017	463	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020013091-WELL 30	Total Dissolved Solids	11/27/2018	8	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002562-DP-D2	Sulfate	9/26/2017	115.0478	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020011783-WELL DOM	Sulfate	9/20/2017	219.4964	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0200	Sulfate	3/20/2014	443	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0200	Specific Conductivity	3/20/2014	2584	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020006582-AIRPORT WELL 7	pH	3/11/2013	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2701742_001_001	Aluminum	3/23/2023	72	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006580-ALTA LOMA 7	pH	3/11/2013	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0201	pH	3/20/2014	7.1				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0200	pH	3/20/2014	7.17				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710705_015_015	trans-1,2, Dichloroethylene	1/6/2009	0.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006582-AIRPORT WELL 7	Calcium	3/11/2013	55				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011796-WELL 2	Calcium	9/20/2017	255.811				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002564-JP-3	Calcium	9/26/2017	52.9425				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002575-WW-1	Calcium	10/2/2017	126.559				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000518-M-D	Calcium	10/3/2017	167.513				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000521-PS-D	Calcium	5/16/2013	244				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710705_015_015	Total Dissolved Solids	7/12/2023	930	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Iron	2/27/2018	350	UG/L		300	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2701423_001_001	Iron	7/25/2016	39	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Iron	1/17/2023	150	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_007_007	Nickel	6/2/2009	10	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_005_005	Nickel	4/7/2011	8.8	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Nickel	4/7/2011	4.7	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Specific Conductivity	8/22/2022	850	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Specific Conductivity	6/14/2023	510	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Sulfate	6/14/2023	78	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Sulfate	7/12/2023	110	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Hexachlorocyclopentadiene	11/17/2010	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Lindane (Gamma-BHC)	11/17/2010	0.2	UG/L	0.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Cadmium	5/2/2018	0.2	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Simazine	10/7/2008	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Simazine	3/18/2004	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Iron	7/12/2023	110	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Iron	3/23/2023	110	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Iron	3/23/2023	5830	UG/L		300	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710016_001_001	Iron	12/2/2015	420	UG/L		300	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710016_003_003	Dalapon	10/29/2009	10	UG/L	200		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Cadmium	1/6/2010	1	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Toxaphene	11/17/2010	1	UG/L	3		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006647-MARSINO 22	Sodium	3/11/2013	76				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006581-ARROYO LOMA 7	Sodium	3/11/2013	31				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006583-MONROE CANYON 7	Sodium	3/11/2013	31				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-D	Sodium	9/26/2017	36.8838				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006688-VICTORIA 7	Sodium	3/11/2013	30				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710016_003_003	Simazine	10/29/2009	1	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Chloride	6/11/2015	220	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Chloride	6/14/2023	19	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Chloride	7/12/2023	180	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006647-MARSINO 22	Potassium	3/11/2013	3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710705_015_015	Specific Conductivity	7/12/2023	1500	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Radium 228	2/12/2019	0.25	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000527-DE-4	Sodium	9/26/2017	110.314				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 RES	Sodium	5/8/2013	177				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-D	Sodium	5/16/2013	71				Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020002969-HENRY	Sodium	7/2/2013	25				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006645-LAGO 7	Sodium	3/11/2013	31				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006643-LOS OSITOS 8A	Sodium	3/11/2013	89				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004746-AW	Sodium	3/19/2013	112				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001274-DW	Sodium	3/19/2013	175				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL DOM	Sodium	9/20/2017	54.1513				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007819-WELL	Sodium	9/27/2017	313.145				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000522-PN-4	Sodium	9/27/2017	178.134				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-2	Sodium	9/27/2017	76.2576				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0200	Sodium	3/20/2014	220				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710705_015_015	1,4-Dichlorobenzene (p-DCB)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000519-J-D	Total Dissolved Solids	5/16/2013	591	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0201	Total Dissolved Solids	3/20/2014	2403	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020003831-CLAUSEN_D	Total Dissolved Solids	7/17/2014	571	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006582-AIRPORT WELL 7	Chloride	3/11/2013	23	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011796-WELL 2	Chloride	9/20/2017	262.8343	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002564-JP-3	Chloride	9/26/2017	19.1855	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 RES	Chloride	5/8/2013	436	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL020000519-J-D	Chloride	5/16/2013	66	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002969-HENRY	Chloride	7/2/2013	16	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007540-GH12-09	Chloride	4/4/2013	74	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0201	Chloride	3/20/2014	538	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020003831-CLAUSEN_D	Chloride	7/17/2014	41	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2702802_001_001	Specific Conductivity	9/22/2021	610	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Sulfate	3/23/2023	369	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Sulfate	3/23/2023	360	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Specific Conductivity	3/23/2023	1360	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Sulfate	6/11/2015	327	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020003831-CLAUSEN_D	Nitrite as N	7/17/2014	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701742_006_006	Gross Alpha radioactivity	9/22/2020	1.27	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000522-PN-D	Nitrite as N	4/19/2017	0.4	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002565-CR-D	Nitrite as N	4/24/2017	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000518-M-D	Total Dissolved Solids	10/3/2017	1715	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020000521-PS-D	Total Dissolved Solids	5/16/2013	3023	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020000519-J-D	Nitrite as N	11/9/2012	0.2	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0181	Nitrite as N	3/12/2014	0.5	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710016_003_003	Pentachlorophenol (PCP)	10/29/2009	0.2	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020007538-GH15-02	Chloride	11/5/2013	38	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2701742_001_001	Chloride	3/23/2023	273	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Chloride	6/26/2023	13	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020002575-WW-1	Chloride	10/2/2017	134.5056	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2701172_003_003	Barium	3/28/2022	0.06	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Barium	5/24/2022	0.03	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Arsenic	7/17/2018	2.4	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Manganese	1/17/2023	20	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_002_002	Nitrate as N	7/6/2015	0.09	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Copper	3/21/2013	0.004	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Chromium	1/12/2015	2	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Fluoride	6/14/2023	0.24	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700983_003_003	Nitrate as N	8/10/2023	1.2	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000518-M-D	Sulfate	10/3/2017	832.4261	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020000521-PS-D	Specific Conductivity	5/16/2013	3880	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020000521-PS-D	Sulfate	5/16/2013	1209	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL02000617-LYNCH DOM	Specific Conductivity	5/17/2022	1729	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020027950-DTRANCH_D	Specific Conductivity	5/20/2022	1266	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701187_001_001	Chromium	3/2/2016	16	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020001067-DOMESTIC WELL	Nitrate as N	4/19/2013	2.39	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000519-J-D	Nitrate as N	5/16/2013	0.9	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710016_003_003	Nitrate as N	2/14/2023	1.9	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0201	Nitrate as N	3/20/2014	33	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
CA2710009_007_007	Nitrate as N	11/14/2023	5.8	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Atrazine	3/18/2004	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020002905-R26-YARD1	Specific Conductivity	4/24/2018	946	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000619-BRES_DOM	Specific Conductivity	5/17/2022	4097	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
CA2700728_001_001	Fluoride	6/26/2023	0.2	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_001_001	Fluoride	7/14/2015	0.24	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020003375-H-D	Specific Conductivity	6/28/2022	1372	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN_D	Sulfate	7/17/2014	178	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2702539_001_001	Barium	4/27/2011	0.02	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	2,4,5-TP (Silvex)	12/16/2009	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000521-PS-D	Nitrate as N	5/16/2013	28.7	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
CA2700728_001_001	Chromium	12/23/2009	10	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Nitrate as N	10/24/2023	3.7	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020007443-CCGC_0636	Nitrate as N	4/12/2018	28.77942	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020002905-R26-YARD1	Nitrate as N	4/24/2018	13.42	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
CA2710016_003_003	Barium	1/26/2021	0.03	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Barium	3/2/2016	0.06	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000619-BRES_DOM	Nitrate+Nitrite	5/17/2022	88.3	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020000617-LYNCH DOM	Nitrate+Nitrite	5/17/2022	47.9	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020027950-DTRANCH_D	Nitrate+Nitrite	5/20/2022	26.6	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
CA2710705_015_015	1,1-Dichloroethane (1,1 DCA)	1/6/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Chromium	6/9/2015	4.12	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Fluoride	1/26/2021	0.2	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Chromium	1/26/2021	2.4	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000619-BRES_DOM	pH	5/17/2022	7.41				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006688-VICTORIA 7	pH	3/11/2013	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 RES	pH	5/8/2013	8.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002969-HENRY	pH	7/2/2013	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000617-LYNCH DOM	pH	5/17/2022	7.72				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027950-DTRANCH_D	pH	5/20/2022	7.25				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007540-GH12-10	pH	5/24/2022	7.33				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004087-DUAL WELL	pH	6/1/2022	6.86				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-WELL #3	pH	6/3/2022	7.22				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014062-SUNSET 3	pH	6/29/2022	7.49				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710009_015_015	Thiobencarb	11/17/2010	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Thallium	1/6/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Thallium	7/17/2014	0.001	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Thallium	7/17/2014	0.001	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Thallium	5/27/2004	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	1,2,4- Trichlorobenzene (1,2,4 TCB)	11/22/2010	0.5	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000518-M-D	Chloride	10/3/2017	222.7376	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000521-PS-D	Chloride	5/16/2013	365	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002905-R26-YARD1	Chloride	4/24/2018	37.37	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001410-H2-W1-AMD	Chloride	12/16/2019	93.3	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003831-CLAUSEN_D	Calcium	7/17/2014	67				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027753-WELL1	pH	7/18/2022	7.44				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020002905-R26-YARD1	pH	4/24/2018	7.79				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003990-WELL 5	pH	5/17/2022	7.18				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037149-20HP	pH	5/27/2022	7.87				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038323-MESA DEL5	pH	6/22/2022	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 26	pH	6/27/2022	7.31				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-D	pH	6/28/2022	7.51				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701187_001_001	Aluminum	3/2/2016	270	UG/L	1000	200	Title 22	FALSE	TRUE	MUNICIPAL	DDW
AGC100000001-CCGC_0386	pH	8/6/2014	7.03				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002905-R26-YARD1	Calcium	4/24/2018	78.31				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001410-H2-W1-AMD	Calcium	12/16/2019	124				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003990-WELL 5	Calcium	5/24/2017	343				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000537-WELL	Calcium	5/30/2017	50				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2701423_001_001	Aluminum	7/25/2016	19	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0163	Chloride	3/11/2014	365	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001622-WELL 5	Chloride	4/22/2019	21	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-D	Nitrate+Nitrite	6/28/2022	3.1	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701423_001_001	Barium	7/25/2016	0.01	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020002905-R26-YARD1	Total Dissolved Solids	4/24/2018	614.9	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710016_003_003	Total Dissolved Solids	1/26/2021	199	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Mercury	1/12/2015	0.04	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020011796-WELL 2	pH	9/20/2017	7.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002575-WW-1	pH	10/2/2017	7.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000521-PS-D	pH	5/16/2013	7.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710705_015_015	Aluminum	1/9/2018	75	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006643-LOS OSITOS 8A	pH	3/11/2013	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004746-AW	pH	3/19/2013	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020013091-WELL 4	pH	5/17/2022	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003988-DOMESTIC	pH	5/17/2022	7.53				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007540-GH12-09	pH	5/24/2022	7.34				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020021842-WELL #12	pH	6/22/2022	7.54				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-1	pH	6/28/2022	7.24				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020035609-AZUL_DP	pH	6/30/2022	7.85				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007439-CCGC_0181	Nitrate+Nitrite	4/2/2018	5.039943	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001274-DW	Potassium	3/19/2013	4				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL DOM	Potassium	9/20/2017	2.3274				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000522-PN-4	Potassium	9/27/2017	5.35027				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007819-WELL	Potassium	9/27/2017	8.13357				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0200	Potassium	3/20/2014	4.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006581-ARROYO LOMA 7	Potassium	3/11/2013	2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006583-MONROE CANYON 7	Potassium	3/11/2013	2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017563-WELL 1	Potassium	9/20/2017	10.1821				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2701676_006_006	Uranium	10/11/2023	6.8	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710706_001_001	Uranium	6/7/2004	23.5	pCi/L	20		Title 22	TRUE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Uranium	2/21/2023	2	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Boron	10/25/2023	0.33	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Uranium	9/13/2023	3	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020025482-BV_WELL_1	Chloride	12/14/2017	47.6	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000523-T-4	Chloride	12/19/2017	57.15986	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010162-AG_WELL	Chloride	12/21/2017	12.71607	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710016_003_003	Thiobencarb	10/29/2009	1	UG/L	70	1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0203	Potassium	3/20/2014	10				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN1_I	Potassium	7/17/2014	1.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0386	Potassium	8/6/2014	4.8				Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020006580-ALTA LOMA 7	Potassium	3/11/2013	1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007540-GH12-09	Potassium	4/4/2013	2.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0201	Potassium	3/20/2014	8.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN_D	Potassium	7/17/2014	2.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006645-LAGO 7	Potassium	3/11/2013	2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014082-R. LEGADO 15	Potassium	3/11/2013	3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710016_001_001	Copper	7/14/2015	0.41	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Uranium	10/11/2022	1.9	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Uranium	12/28/2022	4	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Radium 226	11/6/2018	0.08	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Manganese	3/23/2023	140	UG/L		50	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2701742_001_001	Arsenic	3/23/2023	3	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Arsenic	3/23/2023	4.1	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Manganese	3/23/2023	125	UG/L		50	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710009_006_006	Cyanide (CN)	1/6/2010	100	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	MTBE (Methyl-tert-butyl ether)	1/6/2009	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020003988-DOMESTIC	Nitrate+Nitrite	5/17/2022	16.7	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020001067-CKV_DOM	Nitrate+Nitrite	6/3/2022	0.8	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003371-M-D	Nitrate+Nitrite	6/28/2022	32.9	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
CA2710016_002_002	Manganese	5/24/2022	16	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_002_002	Selenium	5/24/2022	2.9	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_002_002	Arsenic	4/11/2023	2.6	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702539_001_001	Arsenic	5/24/2023	2.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Selenium	6/14/2023	3.3	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Manganese	1/12/2015	50	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020036284-WELL 10	pH	5/17/2022	7.69				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007540-GH12-08	pH	5/24/2022	7.09				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0163	pH	3/11/2014	6.95				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0181	pH	3/12/2014	7.35				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001067-CKV_DOM	pH	6/3/2022	7.49				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003371-M-D	pH	6/28/2022	7.11				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-WELL 2	pH	5/17/2022	7.47				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038516-R5-WELL #5	pH	5/20/2022	7.85				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020039378-DOMESTIC	pH	5/21/2022	6.99				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020037522-VWR_DOM	pH	6/30/2022	7.75				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002905-R26-YARD1	Sulfate	4/24/2018	177.55	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0163	Total Dissolved Solids	3/11/2014	3780	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0181	Total Dissolved Solids	3/12/2014	437	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0163	Nitrate as N	3/11/2014	109	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
CA2701187_001_001	Fluoride	3/2/2016	0.31	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020003990-WELL 5	Chloride	5/24/2017	434	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL020000537-WELL	Chloride	5/30/2017	22	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-1	Chloride	12/19/2017	75.9746	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-BLACKJCK DOM	Chloride	12/27/2017	89	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710705_003_003	Diquat	10/7/2008	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Diquat	10/29/2009	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000537-WELL	pH	5/30/2017	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027951-IV AG WELL	pH	7/1/2022	7.45				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0391	pH	8/6/2014	6.98				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020018762-MISTRAL WELL #1	pH	6/18/2015	6.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003714-SLV #2	pH	6/23/2015	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-BLACKJCK DOM	pH	12/27/2017	7.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020026124-BUCHMAN_3	pH	5/20/2022	7.83				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020007538-GH15-02	pH	5/24/2022	7.59				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014062-DOMESTIC	pH	5/24/2022	7.01				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-DOMESTIC	pH	5/27/2022	7.38				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710705_003_003	Aluminum	9/8/2020	180	UG/L	1000	200	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020039378-DOMESTIC	Specific Conductivity	5/21/2022	2551	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020037522-VWR_DOM	Specific Conductivity	6/30/2022	603.8	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-DOMESTIC	Specific Conductivity	5/17/2022	990	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710016_003_003	Chloride	1/26/2021	20.4	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020003988-WELL 2	Chloride	5/24/2017	53	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020025482-BV_WELL_1	Calcium	12/14/2017	22.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000523-T-4	Calcium	12/19/2017	94.9892				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010162-AG_WELL	Calcium	12/21/2017	27.9786				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0163	Calcium	3/11/2014	494				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003375-H-1	Calcium	12/19/2017	75.7295				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-BLACKJCK DOM	Calcium	12/27/2017	95.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0391	Calcium	8/6/2014	318				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020018762-MISTRAL WELL #1	Calcium	6/18/2015	294				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003714-SLV #2	Calcium	6/23/2015	200				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002905-R26-YARD1	Iron	4/24/2018	31.95	UG/L		300	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003990-DOMESTIC	Specific Conductivity	5/17/2022	3734	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0163	Sulfate	3/11/2014	1486	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0163	Specific Conductivity	3/11/2014	4455	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0181	Sulfate	3/12/2014	111	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001067-CKV DOM	Specific Conductivity	6/3/2022	635	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003371-M-D	Specific Conductivity	6/28/2022	1470	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007439-CCGC_0181	Nitrate as N	4/2/2018	5.037151	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020013091-WELL 30	Nitrate as N	6/18/2019	1.3	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000740-DOM WELL	Nitrate as N	3/12/2019	1.071427	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN D	Nitrate as N	7/15/2019	6.6	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000601-BLACKJCK DOM	Sulfate	12/27/2017	209	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000601-BLACKJCK DOM	Specific Conductivity	12/27/2017	1110	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-DOMESTIC	Specific Conductivity	5/24/2022	2182	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020003986-DOMESTIC	Specific Conductivity	5/27/2022	877	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0391	Sulfate	8/6/2014	1040	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
CA2710705_003_003	Chromium	9/8/2020	6.1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020037522-VWR_DOM	Nitrate+Nitrite	6/30/2022	7.56	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701676_006_006	Nitrate as N	11/21/2023	0.3	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	MTBE (Methyl-tert-butyl ether)	11/22/2010	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	11/22/2010	0.01	MG/L	1.2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006647-MARSINO 22	Magnesium	3/11/2013	31				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007538-GH15-02	Sodium	11/5/2013	53				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006580-ALTA LOMA 7	Sodium	3/11/2013	30				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007540-GH12-09	Sodium	4/4/2013	79				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0201	Sodium	3/20/2014	266				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN D	Sodium	7/17/2014	56				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0203	Sodium	3/20/2014	342				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN1_I	Sodium	7/17/2014	30				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0386	Sodium	8/6/2014	42				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020013091-WELL 30	Sodium	11/27/2018	2.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001622-WELL 5	Sodium	4/22/2019	33				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710706_001_001	MTBE (Methyl-tert-butyl ether)	6/7/2004	3	UG/L	13	5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000601-BLACKJCK DOM	Total Dissolved Solids	12/27/2017	710	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000601-BLACKJCK DOM	Nitrate+Nitrite	12/27/2017	16.7	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020006688-VICTORIA 7	Potassium	3/11/2013	2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 RES	Potassium	5/8/2013	5.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-D	Potassium	5/16/2013	3.1				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002969-HENRY	Potassium	7/2/2013	1.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2700728_002_002	Zinc	2/27/2018	0.07	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Zinc	3/21/2013	0.05	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Zinc	3/23/2023	0.01	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Zinc	7/25/2016	0.04	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020013091-WELL 30	Potassium	11/27/2018	0.1				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001622-WELL 5	Potassium	4/22/2019	1.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006643-LOS OSITOS 8A	Potassium	3/11/2013	3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004746-AW	Potassium	3/19/2013	4.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710705_015_015	Zinc	1/12/2015	0.09	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Zinc	6/11/2015	0.08	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020017562-WELL 3	Potassium	9/20/2017	2.49472				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-D2	Potassium	9/26/2017	1.8138				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007818-WELL 6	Potassium	9/27/2017	4.66164				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-2	Potassium	9/27/2017	4.93004				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010822-RICKS 14	Potassium	3/11/2013	3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-1	Potassium	12/19/2017	6.00023				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-BLACKJCK DOM	Potassium	12/27/2017	2.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007538-GH15-02	Potassium	11/5/2013	2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2700728_001_001	cis-1,2 Dichloroethylene	12/23/2009	0.5	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Zinc	6/9/2015	0.003247	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Zinc	1/26/2021	0.03	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Nitrite as N	2/20/2018	0.3	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Gross Alpha radioactivity	1/26/2021	2.29	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Dinoseb	10/29/2009	2	UG/L	7		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020001274-DW	Magnesium	3/19/2013	29.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL DOM	Magnesium	9/20/2017	32.9756				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007819-WELL	Magnesium	9/27/2017	122.784				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000522-PN-4	Magnesium	9/27/2017	81.7955				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0200	Magnesium	3/20/2014	77				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006581-ARROYO LOMA 7	Magnesium	3/11/2013	21				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006583-MONROE CANYON 7	Magnesium	3/11/2013	21				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710009_014_014	Uranium	5/5/2021	1.3	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Boron	7/11/2017	0.1	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Boron	7/12/2023	2.5	MG/L		1	Title 22	FALSE	TRUE	MUNICIPAL	DDW
AGL020017563-WELL 1	Magnesium	9/20/2017	218.276				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-D	Magnesium	9/26/2017	25.2841				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN1_I	Magnesium	7/17/2014	22				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0386	Magnesium	8/6/2014	105				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006580-ALTA LOMA 7	Magnesium	3/11/2013	21				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007540-GH12-09	Magnesium	4/4/2013	47				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0201	Magnesium	3/20/2014	124				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN_D	Magnesium	7/17/2014	30				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006645-LAGO 7	Magnesium	3/11/2013	21				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002905-R26-YARD1	Potassium	4/24/2018	1.92				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001410-H2-W1-AMD	Potassium	12/16/2019	3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0163	Potassium	3/11/2014	12				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0181	Potassium	3/12/2014	1.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006582-AIRPORT WELL 7	Potassium	3/11/2013	2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011796-WELL 2	Potassium	9/20/2017	6.56198				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020002564-JP-3	Potassium	9/26/2017	1.36711				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002575-WW-1	Potassium	10/2/2017	5.9048				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000521-PS-D	Potassium	5/16/2013	7.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2700964_001_001	Gross Alpha radioactivity	7/12/2023	11.6	pCi/L	15		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020007855-SHOP	Nitrite as N	5/11/2017	0.2	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0391	Nitrite as N	8/6/2014	0.4	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003990-DOMESTIC	Total Dissolved Solids	5/24/2017	2233	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0391	Total Dissolved Solids	8/6/2014	2528	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
CA2700728_001_001	Total Dissolved Solids	6/26/2023	290	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000527-DE-4	Magnesium	9/26/2017	36.0528				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006688-VICTORIA 7	Magnesium	3/11/2013	21				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 RES	Magnesium	5/8/2013	86.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-D	Magnesium	5/16/2013	35				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002969-HENRY	Magnesium	7/2/2013	18				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710009_014_014	Nickel	7/17/2014	0.77	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Nickel	8/11/2014	2	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Nickel	7/17/2014	1.47	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_003_003	Nickel	1/12/2015	2	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020003990-WELL 5	Sodium	5/24/2017	371				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710705_003_003	Radium 226	1/10/2017	0.03	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020002905-R26-YARD1	Boron	4/24/2018	0.2912	MG/L		1	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025482-BV_WELL_1	Potassium	12/14/2017	3.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000523-T-4	Potassium	12/19/2017	1.31251				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010162-AG_WELL	Potassium	12/21/2017	1.39379				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003990-DOMESTIC	Potassium	5/24/2017	5.8				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0391	Potassium	8/6/2014	4.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020018762-MISTRAL WELL #1	Potassium	6/18/2015	25				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003714-SLV #2	Potassium	6/23/2015	3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0391	Specific Conductivity	8/6/2014	3243	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
CA2710016_003_003	Sulfate	1/26/2021	80	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Specific Conductivity	1/26/2021	507	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Specific Conductivity	3/23/2023	1890	UMHOS/CM		1600	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2700728_001_001	Sulfate	6/26/2023	65.3	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Specific Conductivity	6/26/2023	451	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Nickel	10/25/2023	10.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700964_001_001	Nickel	1/10/2019	15	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_006_006	Nickel	1/6/2010	10	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_001_001	Nickel	3/23/2023	2	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Specific Conductivity	2/17/2021	570	UMHOS/CM		1600	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_014_014	Sulfate	2/17/2021	95	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020001410-H2-W3-DME-0386	Sulfate	12/16/2019	273	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001410-H2-W3-DME-0386	Specific Conductivity	12/16/2019	1120	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016682-LDR DOMESTIC	Sulfate	8/28/2019	88.8	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016682-LDR DOMESTIC	Specific Conductivity	8/28/2019	846	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710009_008_008	2,4,5-TP (Silvex)	11/3/2010	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_015_015	Methoxychlor	11/17/2010	10	UG/L	30		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	2,4,5-TP (Silvex)	10/29/2009	1	UG/L	50		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	1,1-Dichloroethane (1,1 DCA)	12/23/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020013091-WELL 30	Magnesium	11/27/2018	0.07				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006643-LOS OSITOS 8A	Magnesium	3/11/2013	48				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004746-AW	Magnesium	3/19/2013	57.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017562-WELL 3	Magnesium	9/20/2017	22.3277				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-D2	Magnesium	9/26/2017	28.1189				Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020007818-WELL 6	Magnesium	9/27/2017	40.9502				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-2	Magnesium	9/27/2017	73.5574				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014082-R. LEGADO 15	Magnesium	3/11/2013	51				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010822-RICKS 14	Magnesium	3/11/2013	45				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-1	Magnesium	12/19/2017	40.9435				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0016	Sulfate	10/22/2013	226	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0016	Specific Conductivity	10/22/2013	995	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0180	Sulfate	3/12/2014	90	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-DOMESTIC	Nitrate+Nitrite	5/24/2022	12.6	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020003986-DOMESTIC	Nitrate+Nitrite	5/27/2022	7.1	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701742_001_001	Barium	3/23/2023	0.01	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701171_004_004	Barium	3/23/2023	0.05	MG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020027951-IV DOM WELL	Nitrate+Nitrite	7/1/2022	2.12	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-SHOP	Nitrate as N	5/11/2017	0.6	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020028337-WELL	pH	6/1/2022	7.56				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-WELL #1	pH	6/3/2022	7.24				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027951-IV DOM WELL	pH	7/1/2022	7.67				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006682-RANCHO SOLO MAI	pH	3/11/2013	7.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038444-CENT DOM	pH	11/3/2022	7.33				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016902-LONO14 01	pH	5/2/2014	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0390	pH	8/6/2014	6.94				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003665-WELL 3	pH	7/13/2015	8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002905-R26-YARD1	Magnesium	4/24/2018	40.76				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001410-H2-W1-AMD	Magnesium	12/16/2019	41.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2701172_003_003	Selenium	3/28/2022	2.7	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701172_003_003	Arsenic	3/28/2022	2.7	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020038444-CENT DOM	Nitrate+Nitrite	11/3/2022	11.3	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020027951-IV DOM WELL	Specific Conductivity	7/1/2022	1121	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003990-DOMESTIC	Chloride	5/24/2017	334	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0391	Chloride	8/6/2014	245	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020018762-MISTRAL WELL #1	Chloride	6/18/2015	870	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL020003714-SLV #2	Chloride	6/23/2015	177	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2701172_003_003	Radium 226	4/9/2019	0.33	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Uranium	10/19/2011	2.2	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0391	Nitrate as N	8/6/2014	51.5	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020004087-WELL	Nitrate as N	4/27/2017	0.2	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0639	pH	4/27/2016	6.8				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0167	pH	3/13/2014	7.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020032858-GARIN	pH	4/12/2018	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014062-SUNSET IRR 3	pH	7/11/2018	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001410-H2-W3-DME-0386	pH	12/16/2019	7.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0153	pH	3/11/2014	7.77				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710009_007_007	Picloram	7/22/2010	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Picloram	11/3/2010	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Picloram	10/29/2009	0.001	MG/L	0.5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020038444-CENT DOM	Specific Conductivity	11/3/2022	865	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003990-DOMESTIC	Sulfate	5/24/2017	1010	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0387	Sulfate	8/6/2014	184	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016682-LDR DOMESTIC	Total Dissolved Solids	8/28/2019	540	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006682-RANCHO SOLO MAI	Chloride	3/11/2013	183	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016682-LDR DOMESTIC	Chloride	8/28/2019	115	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001398-32-W1-AME	Chloride	12/16/2019	17.9	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001212-AG WELL	Chloride	6/27/2013	15	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020007443-CCGC_0609	Nitrate as N	4/12/2018	34.28067	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020003986-DOMESTIC	Nitrate as N	6/18/2019	17.93622	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0016	Nitrate as N	10/22/2013	16.4	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020003990-DOMESTIC	Nitrate+Nitrite	5/17/2022	7.3	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020015908-DOM WELL	Nitrate+Nitrite	3/18/2019	0.85	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710009_008_008	Copper	6/9/2015	0.001691	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0016	Total Dissolved Solids	10/22/2013	729	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0180	Total Dissolved Solids	3/12/2014	426	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0390	Total Dissolved Solids	8/6/2014	594	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0639	Total Dissolved Solids	4/27/2016	1726	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
CA2710009_014_014	Total Dissolved Solids	2/17/2021	350	MG/L		1000	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020001410-H2-W3-DME-0386	Total Dissolved Solids	12/16/2019	733	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0167	Total Dissolved Solids	3/13/2014	928	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020028337-WELL	Calcium	1/4/2018	56.8055				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020032858-GARIN	Calcium	4/12/2018	61.3466				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014062-SUNSET IRR 3	Calcium	7/11/2018	69.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001410-H2-W3-DME-0386	Calcium	12/16/2019	132				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020010822-RICKS 14	Alkalinity, total	3/11/2013	240				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017562-WELL 3	Alkalinity, total	9/20/2017	156				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-D2	Alkalinity, total	9/26/2017	179				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007818-WELL 6	Alkalinity, total	9/27/2017	185				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 RES	Alkalinity, total	5/8/2013	184				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-D	Alkalinity, total	5/16/2013	203				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002969-HENRY	Alkalinity, total	7/2/2013	148				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006582-AIRPORT WELL 7	Alkalinity, total	3/11/2013	150				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011796-WELL 2	Alkalinity, total	9/20/2017	223				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002564-JP-3	Alkalinity, total	9/26/2017	144				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002575-WW-1	Alkalinity, total	10/2/2017	184				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000518-M-D	Alkalinity, total	10/3/2017	225				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2700728_002_002	Manganese	2/27/2018	240	UG/L		50	Title 22	FALSE	TRUE	MUNICIPAL	DDW
CA2710009_015_015	Arsenic	6/14/2023	2.3	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020016682-LDR DOMESTIC	Nitrate+Nitrite	8/28/2019	5.4	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701187_001_001	Arsenic	3/2/2016	3.6	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702802_001_001	Arsenic	12/5/2023	8.5	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701742_006_006	Perchlorate	9/19/2008	2	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2702802_001_001	Perchlorate	9/22/2021	2.4	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006580-ALTA LOMA 7	Alkalinity, total	3/11/2013	160				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0201	Alkalinity, total	3/20/2014	258				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-DOMESTIC	Total Dissolved Solids	5/24/2017	608	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0390	Nitrate as N	8/6/2014	13.9	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0639	Nitrate as N	4/27/2016	0.8	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710009_014_014	Fluoride	2/17/2021	0.25	MG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000537-WELL	Sodium	5/30/2017	39				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006582-AIRPORT WELL 7	Sodium	3/11/2013	31				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710009_008_008	Manganese	6/9/2015	0.65	UG/L		50	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Selenium	7/25/2016	2	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701423_001_001	Copper	7/25/2016	0.006	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020011796-WELL 2	Sodium	9/20/2017	204.605				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002564-JP-3	Sodium	9/26/2017	34.7928				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002575-WW-1	Sodium	10/2/2017	211.996				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000521-PS-D	Sodium	5/16/2013	459				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020017562-WELL 3	Sodium	9/20/2017	44.9106				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-D2	Sodium	9/26/2017	48.3987				Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020007818-WELL 6	Sodium	9/27/2017	94.75				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-2	Sodium	9/27/2017	169.95				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014082-R. LEGADO 15	Sodium	3/11/2013	86				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010822-RICKS 14	Sodium	3/11/2013	81				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-1	Sodium	12/19/2017	163.037				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-BLACKJCK DOM	Sodium	12/27/2017	72.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-WELL 2	Sodium	5/24/2017	64				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001410-H2-W3-DME-0386	Nitrate as N	12/16/2019	5.5	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020028337-WELL	Potassium	1/4/2018	2.76425				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020032858-GARIN	Potassium	4/12/2018	1.44994				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014062-SUNSET IRR 3	Potassium	7/11/2018	2.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001410-H2-W3-DME-0386	Potassium	12/16/2019	2.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0167	Potassium	3/13/2014	2.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003990-WELL 5	Potassium	5/24/2017	6.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000537-WELL	Potassium	5/30/2017	1.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016682-LDR DOMESTIC	Potassium	8/28/2019	2.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001398-32-W1-AME	Potassium	12/16/2019	0.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001212-AG WELL	Potassium	6/27/2013	1.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0016	Potassium	10/22/2013	1.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0180	Potassium	3/12/2014	1.8				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN_D	Alkalinity, total	7/17/2014	174				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002905-R26-YARD1	Alkalinity, total	4/24/2018	224.4				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020013091-WELL 30	Alkalinity, total	11/27/2018	2.1				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001622-WELL 5	Alkalinity, total	4/22/2019	165				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0016	Nitrite as N	10/22/2013	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0180	Nitrite as N	3/12/2014	0.5	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710016_003_003	Radium 228	12/13/2016	0.08	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0390	Nitrite as N	8/6/2014	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701187_001_001	Cyanide (CN)	5/3/2017	13	UG/L	150		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0391	Sodium	8/6/2014	238				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020018762-MISTRAL WELL #1	Sodium	6/18/2015	338				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003714-SLV #2	Sodium	6/23/2015	121				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016682-LDR DOMESTIC	Sodium	8/28/2019	70				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001398-32-W1-AME	Sodium	12/16/2019	28				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020036284-WELL 10	Sodium	2/5/2020	47				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001212-AG WELL	Sodium	6/27/2013	31				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028337-WELL	Sodium	1/4/2018	72.1843				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020032858-GARIN	Sodium	4/12/2018	29.2264				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0166	Potassium	3/13/2014	1.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-DOMESTIC	Potassium	5/24/2017	2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-WELL 3	Potassium	5/24/2017	1.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0167	Nitrite as N	3/13/2014	0.4	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0181	Nitrate as N	3/12/2014	1.9	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0167	Nitrate as N	3/13/2014	40.2	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0168	pH	3/13/2014	7.33				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025482-BV WELL 1	pH	12/14/2017	8.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010162-AG WELL	pH	12/21/2017	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001622-WELL 5	pH	5/17/2022	7.53				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003990-DOMESTIC	pH	5/17/2022	7.21				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025002-CARTAN_W1	pH	5/20/2022	7.68				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037481-R4-WELL#4	pH	5/20/2022	7.86				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028472-SPURWELL1	pH	5/27/2022	6.78				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003374-PRIMARY	pH	6/14/2022	7.73				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020039214-MONTESI_DP	pH	6/14/2022	7.86				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037522-VWR_IRR	pH	6/30/2022	8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038500-MAININI_IRR	pH	7/1/2022	7.62				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014062-SUNSET_IRR 3	Sodium	7/11/2018	29.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001410-H2-W3-DME-0386	Sodium	12/16/2019	43				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0153	Sodium	3/11/2014	481				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0168	Sodium	3/13/2014	62				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0163	Sodium	3/11/2014	424				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0181	Sodium	3/12/2014	59				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0167	Sodium	3/13/2014	110				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020021842-ALANS VINE WELL	Potassium	5/31/2017	2.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006686-VENTANA SOUTH	Potassium	6/1/2017	2.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0172	Potassium	3/13/2014	7.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0171	Potassium	3/13/2014	8.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016902-LONO14 01	Potassium	5/2/2014	5.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0390	Potassium	8/6/2014	1.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003665-WELL 3	Potassium	7/13/2015	1.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-D	Potassium	3/7/2018	5.27003				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET DOM 1	Potassium	7/11/2018	2.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020013091-WELL 4	Potassium	4/22/2019	1.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 26	Potassium	5/18/2020	1.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0387	Potassium	8/6/2014	2.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0066	Potassium	10/22/2013	2.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0062	Potassium	10/23/2013	1.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0204	Potassium	3/20/2014	5.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006682-RANCHO SOLO MAI	Potassium	3/11/2013	4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011783-WELL 4	Potassium	9/20/2017	9.22434				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-D	Potassium	9/26/2017	1.60929				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000519-J-6	Potassium	10/2/2017	1.83884				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 02	Potassium	9/9/2014	6.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003990-WELL 5	Alkalinity, total	5/24/2017	308				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000537-WELL	Alkalinity, total	5/30/2017	171				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007540-GH12-09	Alkalinity, total	4/4/2013	198				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0163	Alkalinity, total	3/11/2014	248				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0181	Alkalinity, total	3/12/2014	210				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0016	Chloride	10/22/2013	50	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0180	Chloride	3/12/2014	22	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020021842-ALANS VINE WELL	pH	5/31/2017	7.46				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006686-VENTANA SOUTH	pH	6/1/2017	7.58				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016682-LDR DOMESTIC	pH	8/28/2019	7.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001398-32-W1-AME	pH	12/16/2019	7.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001212-AG WELL	pH	6/27/2013	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0016	pH	10/22/2013	7.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0180	pH	3/12/2014	7.36				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0166	pH	3/13/2014	7.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007538-GH15-02	Boron	11/5/2013	0.26	MG/L	0.75		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710009_015_015	Uranium	5/5/2021	1.1	pCi/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701676_006_006	Radium 226	4/13/2021	0.27	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020014602-DOMESTIC WELL	Nitrate as N	4/17/2013	2.8	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016902-LONO14 01	Chloride	5/2/2014	415	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0390	Chloride	8/6/2014	35	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003665-WELL 3	Chloride	7/13/2015	67.6	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0639	Chloride	4/27/2016	632	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
CA2710009_014_014	Chloride	2/17/2021	21	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020028337-WELL	Chloride	1/4/2018	22.56576	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020032858-GARIN	Chloride	4/12/2018	24.36121	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014062-SUNSET IRR 3	Chloride	7/11/2018	42	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001410-H2-W3-DME-0386	Chloride	12/16/2019	123	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0181	Chloride	3/12/2014	24	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0167	Chloride	3/13/2014	41	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-DOMESTIC	Chloride	5/24/2017	37	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-WELL 3	Chloride	5/24/2017	50	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020021842-ALANS VINE WELL	Chloride	5/31/2017	41	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006686-VENTANA SOUTH	Chloride	6/1/2017	6	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0390	Specific Conductivity	8/6/2014	870	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0390	Sulfate	8/6/2014	135	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-DOMESTIC	Sulfate	5/24/2017	166	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002905-R26-YARD1	Sodium	4/24/2018	66.53				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001410-H2-W1-AMD	Sodium	12/16/2019	39				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003988-DOMESTIC	Sodium	5/24/2017	44				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-WELL 3	Sodium	5/24/2017	33				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020021842-ALANS VINE WELL	Sodium	5/31/2017	48				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006686-VENTANA SOUTH	Sodium	6/1/2017	17				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0172	Sodium	3/13/2014	271				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025482-BV_WELL_1	Sodium	12/14/2017	196				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000523-T-4	Sodium	12/19/2017	46.9276				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010162-AG_WELL	Sodium	12/21/2017	127.255				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003990-DOMESTIC	Sodium	5/24/2017	265				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0387	Sodium	8/6/2014	34				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-DOMESTIC WELL	Sulfate	4/17/2013	460	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-DOMESTIC WELL	Specific Conductivity	4/17/2013	1500	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0065	Sulfate	10/22/2013	659	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0065	Specific Conductivity	10/22/2013	2161	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0058	Sulfate	10/25/2013	113	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0181	Specific Conductivity	3/12/2014	690	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0167	Sulfate	3/13/2014	214	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0167	Specific Conductivity	3/13/2014	1367	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701676_006_006	Foaming Agents (MBAS)	4/7/2020	0.1	MG/L		0	Title 22	FALSE	TRUE	MUNICIPAL	DDW
AGC100000001-CCGC_0066	Sodium	10/22/2013	100				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0062	Sodium	10/23/2013	28				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0204	Sodium	3/20/2014	148				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006682-RANCHO SOLO MAI	Sodium	3/11/2013	89				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011783-WELL 4	Sodium	9/20/2017	468.799				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-D	Sodium	9/26/2017	37.4738				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000519-J-6	Sodium	10/2/2017	44.7751				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-D	Sulfate	3/7/2018	318.3522	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0180	Specific Conductivity	3/12/2014	622	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0166	Sulfate	3/13/2014	86	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0166	Specific Conductivity	3/13/2014	548	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000521-PS-D	Alkalinity, total	5/16/2013	278				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025482-BV_WELL_1	Alkalinity, total	12/14/2017	315				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000523-T-4	Alkalinity, total	12/19/2017	183				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010162-AG_WELL	Alkalinity, total	12/21/2017	305				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003990-DOMESTIC	Alkalinity, total	5/24/2017	277				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET DOM 1	pH	7/11/2018	6.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011482-3485-10	pH	3/2/2022	7.08				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020007855-E PUMP	pH	3/9/2022	7.35				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000621-CHERRY1IRR	pH	3/18/2022	7.09				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0066	Sulfate	10/22/2013	208	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0066	Specific Conductivity	10/22/2013	1023	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0062	Sulfate	10/23/2013	69	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0062	Specific Conductivity	10/23/2013	481	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002554-BH-2	Alkalinity, total	9/27/2017	217				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014082-R. LEGADO 15	Alkalinity, total	3/11/2013	250				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-1	Alkalinity, total	12/19/2017	357				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000601-BLACKJCK DOM	Alkalinity, total	12/27/2017	160				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002565-CR-D	Sulfate	9/26/2017	136.9242	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2700964_001_001	Sulfate	1/10/2019	150	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020014602-WELL #2	pH	4/17/2013	8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014602-DOMESTIC WELL	pH	4/17/2013	7.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0065	pH	10/22/2013	7.21				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0058	pH	10/25/2013	7.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0172	pH	3/13/2014	7.11				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0171	pH	3/13/2014	7.14				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0066	pH	10/22/2013	7.39				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0062	pH	10/23/2013	7.51				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0204	pH	3/20/2014	7.11				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL 4	pH	9/20/2017	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-6	pH	10/2/2017	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 02	pH	9/9/2014	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016682-DOMESTIC	pH	5/24/2022	7.88				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-WELL 3	pH	5/27/2022	7.48				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-WELL #2	pH	6/3/2022	7.57				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 97	pH	6/27/2022	7.24				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000527-D-5	pH	5/16/2013	7.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016682-DOMESTIC	Specific Conductivity	5/24/2022	1122	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003665-WELL 97	Specific Conductivity	6/27/2022	668	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0172	Sulfate	3/13/2014	749	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0172	Specific Conductivity	3/13/2014	2440	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0171	Sulfate	3/13/2014	1275	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0171	Specific Conductivity	3/13/2014	3969	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0387	Chloride	8/6/2014	88	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-DOMESTIC WELL	Chloride	4/17/2013	107	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-WELL #2	Chloride	4/17/2013	15	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0065	Chloride	10/22/2013	132	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0058	Chloride	10/25/2013	34	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0058	Specific Conductivity	10/25/2013	744	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003375-H-D	Chloride	3/7/2018	89.76385	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET DOM 1	Chloride	7/11/2018	193	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020013091-WELL 4	Chloride	4/22/2019	31	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016682-LDR DOMESTIC	Calcium	8/28/2019	46.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001398-32-W1-AME	Calcium	12/16/2019	51.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001212-AG WELL	Calcium	6/27/2013	41				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0016	Calcium	10/22/2013	118				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0180	Calcium	3/12/2014	69				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-WELL 2	Calcium	5/24/2017	105				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003990-DOMESTIC	Calcium	5/24/2017	287				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0387	Calcium	8/6/2014	90				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016902-LONO14 01	Calcium	5/2/2014	173				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGC10000001-CCGC_0390	Calcium	8/6/2014	83				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003665-WELL 3	Calcium	7/13/2015	61.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2700728_001_001	Tetrachloroethene (PCE)	12/23/2009	0.5	UG/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2700728_001_001	Zinc	6/26/2023	0.05	MG/L		5	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020006682-RANCHO SOLO MAI	Alkalinity, total	3/11/2013	110				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000527-D-5	Alkalinity, total	5/16/2013	162				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 01	Alkalinity, total	5/2/2014	189				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0390	Alkalinity, total	8/6/2014	228				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003665-WELL 3	Alkalinity, total	7/13/2015	185				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0639	Alkalinity, total	4/27/2016	229				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0391	Alkalinity, total	8/6/2014	285				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020018762-MISTRAL WELL #1	Alkalinity, total	6/18/2015	140				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003714-SLV #2	Alkalinity, total	6/23/2015	159				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016682-LDR DOMESTIC	Alkalinity, total	8/28/2019	110				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001398-32-W1-AME	Alkalinity, total	12/16/2019	144				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001212-AG WELL	Alkalinity, total	6/27/2013	154				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0016	Alkalinity, total	10/22/2013	184				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0180	Alkalinity, total	3/12/2014	210				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0166	Alkalinity, total	3/13/2014	146				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0167	Alkalinity, total	3/13/2014	264				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0387	Alkalinity, total	8/6/2014	85				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-DOMESTIC	Calcium	5/24/2017	84				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-WELL 3	Calcium	5/24/2017	81				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020021842-ALANS VINE WELL	Calcium	5/31/2017	86				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006686-VENTANA SOUTH	Calcium	6/1/2017	46				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014602-DOMESTIC WELL	Calcium	4/17/2013	138				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-WELL #2	Calcium	4/17/2013	48				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0065	Calcium	10/22/2013	201				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0058	Calcium	10/25/2013	76				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0181	Calcium	3/12/2014	64				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0167	Calcium	3/13/2014	128				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0163	Magnesium	3/11/2014	214				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006582-AIRPORT WELL 7	Magnesium	3/11/2013	21				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011796-WELL 2	Magnesium	9/20/2017	93.7662				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002564-JP-3	Magnesium	9/26/2017	21.3403				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002575-WW-1	Magnesium	10/2/2017	54.1332				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000521-PS-D	Magnesium	5/16/2013	170				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0065	Nitrate as N	10/22/2013	14	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0058	Nitrate as N	10/25/2013	11.8	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020003375-H-D	Calcium	3/7/2018	129.623				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET DOM 1	Calcium	7/11/2018	202				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020013091-WELL 4	Calcium	4/22/2019	74				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 26	Calcium	5/18/2020	49.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020025482-BV_WELL_1	Magnesium	12/14/2017	10.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000523-T-4	Magnesium	12/19/2017	40.911				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010162-AG WELL	Magnesium	12/21/2017	4.38913				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003990-DOMESTIC	Magnesium	5/24/2017	128				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0391	Magnesium	8/6/2014	123				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020018762-MISTRAL WELL #1	Magnesium	6/18/2015	92				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-D	Nitrate as N	3/7/2018	8.960028	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007439-CCGC_0180	Nitrate as N	4/12/2018	0.2535771	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0180	Nitrate as N	3/12/2014	0.2	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0166	Nitrate as N	3/13/2014	6.3	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGC10000001-CCGC_0171	Nitrate as N	3/13/2014	32.9	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0387	Total Dissolved Solids	8/6/2014	588	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-DOMESTIC WELL	Total Dissolved Solids	4/17/2013	1030	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0065	Total Dissolved Solids	10/22/2013	1674	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0058	Total Dissolved Solids	10/25/2013	488	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003375-H-D	Total Dissolved Solids	3/7/2018	1030	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0166	Total Dissolved Solids	3/13/2014	366	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0166	Calcium	3/13/2014	61				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0066	Calcium	10/22/2013	82				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0062	Calcium	10/23/2013	49				Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2700728_001_001	Styrene	12/23/2009	0.5	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0153	Sulfate	3/11/2014	1485	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0153	Specific Conductivity	3/11/2014	4354	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0168	Sulfate	3/13/2014	152	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0168	Specific Conductivity	3/13/2014	1041	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-DOMESTIC	Nitrate as N	6/18/2019	5.56	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0172	Total Dissolved Solids	3/13/2014	1754	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0171	Total Dissolved Solids	3/13/2014	3057	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
CA2710016_003_003	Selenium	1/26/2021	7.1	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Arsenic	1/26/2021	2.7	UG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0066	Nitrate as N	10/22/2013	4.5	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0062	Nitrate as N	10/23/2013	0.9	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0204	Nitrate as N	3/20/2014	45.6	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020002565-CR-D	Nitrate as N	9/26/2017	9.216774	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0387	Nitrite as N	8/6/2014	0.1	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0065	Nitrite as N	10/22/2013	0.4	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0058	Nitrite as N	10/25/2013	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0166	Nitrite as N	3/13/2014	0.4	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0066	Nitrite as N	10/22/2013	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0062	Nitrite as N	10/23/2013	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0169	Nitrate as N	3/13/2014	4.6	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003769-DOM WELL	Nitrite as N	4/21/2014	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001398-32-W2-DME-0062	Nitrate as N	12/16/2019	1.2	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2700964_001_001	Boron	1/10/2019	0.52	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710705_015_015	Radium 226	10/25/2016	0.12	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0169	pH	3/13/2014	7.34				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0170	pH	3/13/2014	6.99				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001384-50-W1-AME	pH	12/16/2019	8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 02	Sodium	9/9/2014	199				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000527-D-5	Sodium	5/16/2013	66				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 01	Sodium	5/2/2014	200				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0390	Sodium	8/6/2014	42				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003665-WELL 3	Sodium	7/13/2015	38				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0639	Sodium	4/27/2016	298				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003375-H-D	Sodium	3/7/2018	104.52				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET DOM 1	Sodium	7/11/2018	65.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020013091-WELL 4	Sodium	4/22/2019	40				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 26	Sodium	5/18/2020	29				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0013	Sodium	10/25/2013	74				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-DOMESTIC	Sodium	5/24/2017	250				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-WELL #2	Sodium	4/17/2013	22				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014602-DOMESTIC WELL	Sodium	4/17/2013	143				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020021763-0613-002	pH	3/3/2022	7.66				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020032858-0503-002	pH	3/3/2022	7.26				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011483-SAN LUC W3	pH	3/15/2022	7.03				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL DOM	pH	3/24/2022	7.65				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003769-AG WELL	pH	4/13/2022	7.58				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020015908-AG WELL	pH	4/14/2022	7.48				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000740-LOT 18	pH	4/14/2022	7.78				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001410-H2-W1-AMD	pH	4/27/2022	7.36				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020018762-DOMESTIC #1	pH	6/18/2015	6.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #3	pH	6/23/2015	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0636	pH	8/25/2015	7.03				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0387	pH	4/27/2016	6.61				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006682-RANCHO SOLO MAI	Calcium	3/11/2013	63				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011783-WELL 4	Calcium	9/20/2017	283.823				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-D	Calcium	9/26/2017	81.8868				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000519-J-6	Calcium	10/2/2017	83.4141				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 02	Calcium	9/9/2014	263				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000527-D-5	Calcium	5/16/2013	87				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0172	Calcium	3/13/2014	173				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0171	Calcium	3/13/2014	282				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0066	Total Dissolved Solids	10/22/2013	708	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0062	Total Dissolved Solids	10/23/2013	308	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0204	Total Dissolved Solids	3/20/2014	1180	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020002565-CR-D	Total Dissolved Solids	9/26/2017	457	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0166	Chloride	3/13/2014	28	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0169	Total Dissolved Solids	3/13/2014	328	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0170	Total Dissolved Solids	3/13/2014	2617	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0172	Chloride	3/13/2014	205	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0171	Chloride	3/13/2014	384	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701423_001_001	Chloride	7/25/2016	104	MG/L		500	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020003665-WELL 26	Chloride	5/18/2020	25.6	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001384-50-W1-AME	Calcium	12/16/2019	45.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710705_003_003	Atrazine	10/7/2008	0.5	UG/L	1		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0065	Sodium	10/22/2013	191				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0058	Sodium	10/25/2013	42				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #5	Sodium	6/23/2015	56				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 9	Sodium	11/23/2015	48				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011483-3305-002	Sodium	6/27/2017	81				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0386	Calcium	8/6/2014	288				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #5	Calcium	6/23/2015	86				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 9	Calcium	11/23/2015	92.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007538-GH15-02	Calcium	11/5/2013	85				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0153	Calcium	3/11/2014	472				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0168	Calcium	3/13/2014	108				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #3	Calcium	6/23/2015	88				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0636	Calcium	8/25/2015	240				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020021763-2015-002	pH	6/29/2017	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-DOMMBVWELL	pH	8/21/2020	7.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-TOMAS PUMP	pH	3/9/2022	7.38				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000625-GALLA_1	pH	3/18/2022	7.36				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000623-GLAU1IRR	pH	3/18/2022	7.23				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-BLACKJ_DOM	pH	3/18/2022	7.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000740-MIDDLE	pH	4/14/2022	7.65				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0066	Chloride	10/22/2013	62	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGC10000001-CCGC_0062	Chloride	10/23/2013	19	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0204	Chloride	3/20/2014	223	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL 4	Chloride	9/20/2017	418.1754	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-D	Chloride	9/26/2017	28.52016	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000519-J-6	Chloride	10/2/2017	32.26804	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000527-D-5	Potassium	5/16/2013	2.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0169	Potassium	3/13/2014	1.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0170	Potassium	3/13/2014	7.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-WELL #2	Potassium	4/17/2013	2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014602-DOMESTIC WELL	Potassium	4/17/2013	7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0065	Potassium	10/22/2013	4.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0058	Potassium	10/25/2013	1.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016902-LONO14 02	Chloride	9/9/2014	523	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL020000527-D-5	Chloride	5/16/2013	100	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0169	Chloride	3/13/2014	21	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0170	Chloride	3/13/2014	526	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020036284-WELL 10	Calcium	2/5/2020	71				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-DOMMBVWELL	Calcium	8/21/2020	94.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011484-3486-012	Calcium	6/27/2017	94				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020021763-2015-002	Calcium	6/29/2017	77				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002574-WE-3	Calcium	3/13/2017	150				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020018762-DOMESTIC #1	Calcium	6/18/2015	282				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #5	Potassium	6/23/2015	1.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 9	Potassium	11/23/2015	3.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0153	Potassium	3/11/2014	12				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0168	Potassium	3/13/2014	2.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #3	Potassium	6/23/2015	2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0636	Potassium	8/25/2015	4.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0636	Sulfate	8/25/2015	991	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC10000001-CCGC_0636	Specific Conductivity	8/25/2015	3125	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC10000001-CCGC_0387	Specific Conductivity	4/27/2016	817	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000615-RAINBOW #1	pH	4/18/2022	7.13				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038444-24	pH	4/25/2022	7.15				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003831-CLAUSEN_D	pH	4/26/2022	7.46				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007818-WELL	pH	4/26/2022	7.39				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027705-WELL 8	pH	10/10/2017	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-9	pH	10/12/2017	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-DOMESTIC	pH	10/12/2017	7.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0169	Nitrite as N	3/13/2014	0.4	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710705_015_015	Radium 228	10/25/2016	0.05	pCi/L	5		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000528-R-1	Calcium	9/26/2017	207.82				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000526-DW-1	Calcium	9/29/2017	250.159				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0510	Calcium	8/28/2014	47				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #1	Calcium	6/23/2015	114				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0567	Calcium	6/25/2015	47				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007446-0416-004	Calcium	6/29/2017	66				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017082-41-W5-AME	Chloride	12/16/2019	38.4	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001398-32-W2-DME-0062	Chloride	12/16/2019	16.4	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2701742_006_006	Nitrate as N	8/11/2016	0.2	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC10000001-CCGC_0153	Nitrate as N	3/11/2014	54	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0168	Nitrate as N	3/13/2014	25.1	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0013	Nitrate as N	10/25/2013	0.5	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #2	Magnesium	6/23/2015	66				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL02000601-BLACKJCK DOM	Magnesium	12/27/2017	37.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0153	Total Dissolved Solids	3/11/2014	3634	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC10000001-CCGC_0168	Total Dissolved Solids	3/13/2014	694	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0636	Total Dissolved Solids	8/25/2015	2580	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC10000001-CCGC_0013	Total Dissolved Solids	10/25/2013	634	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02003986-DOMESTIC	Total Dissolved Solids	5/24/2017	2148	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020037664-DOMMBVWELL	Sulfate	8/21/2020	173	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020037664-DOMMBVWELL	Specific Conductivity	8/21/2020	1170	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000601-BLACKJ_DOM	Specific Conductivity	3/18/2022	1443	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710009_006_006	Nitrate as N	3/8/2023	1.9	MG/L	10		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC10000001-CCGC_0510	Nitrate as N	8/28/2014	0.5	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0636	Nitrate as N	8/25/2015	61.2	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0387	Nitrate as N	4/27/2016	8.5	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL DOM	Nitrite as N	6/23/2017	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0168	Nitrite as N	3/13/2014	0.4	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0636	Nitrite as N	8/25/2015	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0013	Nitrite as N	10/25/2013	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02003986-DOMESTIC	Nitrite as N	5/24/2017	0.4	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0510	Nitrite as N	8/28/2014	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011483-SAN LUC W3	Specific Conductivity	3/15/2022	1395	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL DOM	Specific Conductivity	3/24/2022	5267	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020018762-DOMESTIC #1	Specific Conductivity	6/18/2015	3900	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020018762-DOMESTIC #1	Sulfate	6/18/2015	660	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC10000001-CCGC_0016	Sodium	10/22/2013	49				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0180	Sodium	3/12/2014	43				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0166	Sodium	3/13/2014	33				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020018762-DOMESTIC #1	Total Dissolved Solids	6/18/2015	2720	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC10000001-CCGC_0510	Total Dissolved Solids	8/28/2014	271	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0567	Total Dissolved Solids	6/25/2015	323	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0567	Nitrite as N	6/25/2015	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011482-CCGC_0391	Nitrite as N	6/27/2017	0.4	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020017563-WELL DOM	Nitrite as N	6/23/2017	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003760-DOM WELL	Nitrite as N	3/8/2017	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002562-DP-D2	Nitrite as N	4/3/2017	0.6	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016682-DOMESTIC	Nitrate+Nitrite	5/24/2022	3.2	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003665-WELL 97	Nitrate+Nitrite	6/27/2022	6.9	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL DOM	Nitrate+Nitrite	3/24/2022	108	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020018762-DOMESTIC #1	Nitrate+Nitrite	6/18/2015	2.1	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020037664-DOMMBVWELL	Sodium	8/21/2020	59.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001384-50-W1-AME	Sodium	12/16/2019	21				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020018762-DOMESTIC #1	Sodium	6/18/2015	350				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0386	Total Dissolved Solids	8/6/2014	1692	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020037664-DOMMBVWELL	Total Dissolved Solids	8/21/2020	730	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011482-CCGC_0391	Nitrate as N	6/27/2017	41.8	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020002554-BH-D	Nitrite as N	4/3/2017	0.6	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002575-WW-D	Nitrite as N	4/19/2017	0.2	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007439-0109-004	pH	3/2/2022	7.58				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007443-0203-002	pH	3/3/2022	7.55				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-24 ACRE	pH	3/9/2022	7.48				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000740-DOM WELL	pH	4/14/2022	7.77				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN1_I	pH	4/26/2022	7.55				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001384-50-W3-AME	pH	4/27/2022	7.66				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027704-WILSON 122	pH	4/28/2022	7.21				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020000528-R-1	pH	5/6/2022	7.35				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-26	pH	5/6/2022	7.53				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000518-M-24	pH	5/6/2022	7.17				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038123-#1	pH	5/16/2022	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003714-SLV #5	pH	6/23/2015	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 9	pH	11/23/2015	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2701171_004_004	Copper	6/28/2016	0.0061	MG/L		1	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGC100000001-CCGC_0510	Sulfate	8/28/2014	55	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0510	Specific Conductivity	8/28/2014	416.3	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0567	Sulfate	6/25/2015	64	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0567	Specific Conductivity	6/25/2015	431.2	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003760-DOM WELL	Total Dissolved Solids	9/18/2017	554	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0567	Nitrate as N	6/25/2015	0.5	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003760-DOM WELL	Nitrate as N	9/18/2017	8.709263	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002575-WW-D	Nitrate as N	4/19/2017	0.1	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001384-50-W1-AME	Chloride	12/16/2019	17.1	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003760-DOM WELL	Sulfate	9/18/2017	122.6706	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN_D	Specific Conductivity	4/26/2022	989	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020028337-WELL	Magnesium	1/4/2018	22.0516				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020032858-GARIN	Magnesium	4/12/2018	24.8626				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014062-SUNSET IRR 3	Magnesium	7/11/2018	22.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001410-H2-W3-DME-0386	Magnesium	12/16/2019	48				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007538-GH15-02	Magnesium	11/5/2013	33				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0153	Magnesium	3/11/2014	192				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0181	Magnesium	3/12/2014	31				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0167	Magnesium	3/13/2014	51				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003990-WELL 5	Magnesium	5/24/2017	157				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000537-WELL	Magnesium	5/30/2017	20				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-AG WELL	pH	8/21/2020	7.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-DIESEL	pH	3/9/2022	7.27				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-RUTHYS	pH	3/9/2022	7.37				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000626-ROSEN1_IRR	pH	3/18/2022	7.33				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017563-WELL DOM	pH	3/24/2022	7.12				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002554-BH-1	pH	5/6/2022	7.29				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002564-JP-3	pH	5/6/2022	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002571-MA-4	pH	5/6/2022	7.56				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000518-M-D	pH	5/6/2022	7.26				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000523-T-4	pH	5/6/2022	7.67				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020032741-PVR AW 5	pH	5/16/2022	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0510	pH	8/28/2014	7.54				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000528-R-1	Sodium	9/26/2017	294.756				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000526-DW-1	Sodium	9/29/2017	318.773				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027705-WELL 8	Sodium	10/10/2017	20.677				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020015908-AG WELL	Sodium	9/11/2017	26.7139				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003714-SLV #3	Sodium	6/23/2015	53				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0636	Sodium	8/25/2015	343				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011484-3486-012	Sodium	6/27/2017	101				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020021763-2015-002	Sodium	6/29/2017	70				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002574-WE-3	Sodium	3/13/2017	67				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003371-M-D	Sodium	11/3/2021	83				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0171	Sodium	3/13/2014	496				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002575-WW-D	Total Dissolved Solids	4/19/2017	1205	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020000520-LO-D	Nitrate as N	10/3/2017	26.91207	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGC10000001-CCGC_0510	Sodium	8/28/2014	24				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #1	Sodium	6/23/2015	97				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0567	Sodium	6/25/2015	23				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007446-0416-004	Sodium	6/29/2017	34				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000740-BODEGA 6	Sodium	9/11/2017	24.773				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 97	Sodium	5/18/2020	34				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002572-TO-D2	Sodium	9/26/2017	372.23				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002560-BE-1	Sodium	9/29/2017	93.004				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-1	Sodium	9/29/2017	47.771				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0169	Sulfate	3/13/2014	72	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0169	Specific Conductivity	3/13/2014	502	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0170	Sulfate	3/13/2014	726	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020001398-32-W2-DME-0062	Specific Conductivity	12/16/2019	472	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001398-32-W2-DME-0062	Sulfate	12/16/2019	75	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002575-WW-D	Specific Conductivity	4/19/2017	1730	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC10000001-CCGC_0153	Chloride	3/11/2014	453	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0168	Chloride	3/13/2014	36	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #3	Chloride	6/23/2015	81	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0636	Chloride	8/25/2015	307	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0013	Chloride	10/25/2013	63	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-DOMESTIC	Chloride	5/24/2017	662	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020006621-CASA GRANDE MAI	Chloride	6/1/2017	122	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020018762-DOMESTIC #1	Chloride	6/18/2015	870	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020003371-M-D	Total Dissolved Solids	11/3/2021	1050	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL02000520-LO-D	Total Dissolved Solids	10/3/2017	3140	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC10000001-CCGC_0609	Total Dissolved Solids	8/25/2015	2493	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC10000001-CCGC_0510	Chloride	8/28/2014	15	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #1	Chloride	6/23/2015	250	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003371-M-D	Sulfate	11/3/2021	89	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020037664-DOMMBVWELL	Nitrate+Nitrite	8/21/2020	2.6	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000601-BLACKJ_DOM	Nitrate+Nitrite	3/18/2022	24.9	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020003831-CLAUSEN_D	Nitrate+Nitrite	4/26/2022	13	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #5	Chloride	6/23/2015	99	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 9	Chloride	11/23/2015	123	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011483-3305-002	Chloride	6/27/2017	133	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007443-0203-002	Chloride	6/29/2017	20	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020036284-WELL 10	Chloride	2/5/2020	28	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-DOMMBVWELL	Chloride	8/21/2020	103	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0567	Chloride	6/25/2015	17	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007446-0416-004	Chloride	6/29/2017	36	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000740-BODEGA 6	Chloride	9/11/2017	36.02112	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003760-DOM WELL	Chloride	9/18/2017	103.9533	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-DOMESTIC	Alkalinity, total	5/24/2017	185				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-WELL 3	Alkalinity, total	5/24/2017	155				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020021842-ALANS VINE WELL	Alkalinity, total	5/31/2017	176				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006686-VENTANA SOUTH	Alkalinity, total	6/1/2017	112				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-D	Alkalinity, total	3/7/2018	272				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET DOM 1	Alkalinity, total	7/11/2018	110				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020013091-WELL 4	Alkalinity, total	4/22/2019	200				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 26	Alkalinity, total	5/18/2020	141				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014602-DOMESTIC WELL	Alkalinity, total	4/17/2013	180				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-WELL #2	Alkalinity, total	4/17/2013	130				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0065	Alkalinity, total	10/22/2013	316				Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGC10000001-CCGC_0058	Alkalinity, total	10/25/2013	170				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0203	Alkalinity, total	3/20/2014	206				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0066	Alkalinity, total	10/22/2013	247				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0062	Alkalinity, total	10/23/2013	141				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0204	Alkalinity, total	3/20/2014	220				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011783-WELL 4	Alkalinity, total	9/20/2017	284				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-D	Alkalinity, total	9/26/2017	166				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000519-J-6	Alkalinity, total	10/2/2017	189				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 02	Alkalinity, total	9/9/2014	198				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0169	Alkalinity, total	3/13/2014	137				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0170	Alkalinity, total	3/13/2014	241				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020028337-WELL	Alkalinity, total	1/4/2018	197				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020032858-GARIN	Alkalinity, total	4/12/2018	165				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011484-3486-012	Chloride	6/27/2017	201	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002574-WE-3	Chloride	3/13/2017	137	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000740-DOM WELL	Nitrate+Nitrite	4/14/2022	0.5	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020017563-WELL DOM	Nitrate+Nitrite	3/24/2022	146	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
CA2700964_001_001	Manganese	1/10/2019	110	UG/L		50	Title 22	FALSE	TRUE	MUNICIPAL	DDW
AGL020003371-M-D	Chloride	11/3/2021	214	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000528-R-1	Chloride	9/26/2017	460.7515	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL020000526-DW-1	Chloride	9/29/2017	354	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL020027705-WELL 8	Chloride	10/10/2017	19.07012	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020015908-AG WELL	Chloride	9/11/2017	46.54921	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028048-TH-1	Chloride	9/27/2017	294.4412	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-1	Chloride	9/27/2017	30.74876	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000520-LO-D	Chloride	10/3/2017	363.7291	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-E PUMP	Chloride	11/6/2017	25.52125	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000518-M-D	Nitrate+Nitrite	5/6/2022	0.6	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000740-DOM WELL	Specific Conductivity	4/14/2022	491	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000740-BODEGA 6	Calcium	9/11/2017	54.9938				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003760-DOM WELL	Calcium	9/18/2017	108.163				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0169	Calcium	3/13/2014	51				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0170	Calcium	3/13/2014	378				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020017082-41-W5-AME	Calcium	12/16/2019	84				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001398-32-W2-DME-0062	Calcium	12/16/2019	48.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003371-M-D	Calcium	11/3/2021	166				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011483-3305-002	Calcium	6/27/2017	95				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007443-0203-002	Calcium	6/29/2017	48				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001622-WELL 5	Calcium	4/22/2019	74				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-AG WELL	Calcium	8/21/2020	68.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 97	Calcium	5/18/2020	72.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002572-TO-D2	Calcium	9/26/2017	240.387				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002560-BE-1	Calcium	9/29/2017	118.816				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017563-WELL DOM	Specific Conductivity	3/24/2022	4527	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020000518-M-D	Specific Conductivity	5/6/2022	2693	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020003665-WELL 97	Sulfate	5/18/2020	99	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-WELL #2	Magnesium	4/17/2013	19				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016682-LDR DOMESTIC	Magnesium	8/28/2019	19.8				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001398-32-W1-AME	Magnesium	12/16/2019	20.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001212-AG WELL	Magnesium	6/27/2013	14				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0016	Magnesium	10/22/2013	41				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0180	Magnesium	3/12/2014	29				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0166	Magnesium	3/13/2014	23				Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020003988-DOMESTIC	Magnesium	5/24/2017	30				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-WELL 3	Magnesium	5/24/2017	30				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020021842-ALANS VINE WELL	Magnesium	5/31/2017	33				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006686-VENTANA SOUTH	Magnesium	6/1/2017	11				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-1	Calcium	9/29/2017	154.685				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-10	Calcium	10/12/2017	191				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-21	Calcium	10/12/2017	127				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0013	Calcium	10/25/2013	86				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-DOMESTIC	Calcium	5/24/2017	302				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006621-CASA GRANDE MAI	Calcium	6/1/2017	67				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020036268-ECH-DOM	Nitrate+Nitrite	3/2/2022	1.1	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000624-LOMBA_DOM	Nitrate+Nitrite	3/18/2022	81.1	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020003760-DOM WELL	Nitrate+Nitrite	4/13/2022	7.6	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003769-DOM WELL	Nitrate+Nitrite	4/13/2022	47.9	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020036268-ECH-DOM	Specific Conductivity	3/2/2022	499	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000624-LOMBA_DOM	Specific Conductivity	3/18/2022	2285	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0172	Magnesium	3/13/2014	95				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0171	Magnesium	3/13/2014	186				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016902-LONO14 01	Magnesium	5/2/2014	66.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0390	Magnesium	8/6/2014	38				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003665-WELL 3	Magnesium	7/13/2015	25				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003375-H-D	Magnesium	3/7/2018	56.5943				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET DOM 1	Magnesium	7/11/2018	62.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020013091-WELL 4	Magnesium	4/22/2019	32				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 26	Magnesium	5/18/2020	19.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0387	Magnesium	8/6/2014	33				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0066	Magnesium	10/22/2013	42				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0062	Magnesium	10/23/2013	19				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0204	Magnesium	3/20/2014	60				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011482-3485-10	Calcium	6/27/2017	256				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0204	Calcium	3/20/2014	147				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020032741-PVR AW 4	Calcium	10/7/2019	95.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0609	Nitrate as N	8/25/2015	56.2	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020003371-M-D	Nitrate as N	11/3/2021	39.1	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020003990-DOMESTIC	Nitrate as N	6/18/2019	2.5	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006682-RANCHO SOLO MAI	Magnesium	3/11/2013	21				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011783-WELL 4	Magnesium	9/20/2017	138.804				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-D	Magnesium	9/26/2017	30.7519				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000519-J-6	Magnesium	10/2/2017	33.7941				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-LONO14 02	Magnesium	9/9/2014	99.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000527-D-5	Magnesium	5/16/2013	34				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0169	Magnesium	3/13/2014	21				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0170	Magnesium	3/13/2014	127				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003760-DOM WELL	Specific Conductivity	4/13/2022	912	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003769-DOM WELL	Specific Conductivity	4/13/2022	1822	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020015908-DOM WELL	Specific Conductivity	4/14/2022	520	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002572-TO-D2	Sulfate	9/26/2017	550.7329	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0013	Sulfate	10/25/2013	212	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0013	Specific Conductivity	10/25/2013	895	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003986-DOMESTIC	Sulfate	5/24/2017	496	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003665-WELL 97	Nitrate as N	5/18/2020	6.1	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0609	Nitrite as N	8/25/2015	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000526-DW-D	Nitrite as N	4/3/2017	0.2	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020036284-WELL 10	Potassium	2/5/2020	1.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-DOMMBVWELL	Potassium	8/21/2020	3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0510	Potassium	8/28/2014	1.1				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #1	Potassium	6/23/2015	2.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0639	Nitrite as N	4/27/2016	0.8	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001384-50-W1-AME	Potassium	12/16/2019	0.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020018762-DOMESTIC #1	Potassium	6/18/2015	25				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000528-R-1	Potassium	9/26/2017	5.94108				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000526-DW-1	Potassium	9/29/2017	6.83188				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027705-WELL 8	Potassium	10/10/2017	1.82299				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011484-3486-012	Potassium	6/27/2017	2.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020021763-2015-002	Potassium	6/29/2017	2.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0204	Sulfate	3/20/2014	212	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0204	Specific Conductivity	3/20/2014	1891	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020003714-SLV #1	pH	6/23/2015	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0567	pH	6/25/2015	7.28				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007446-0416-004	pH	6/29/2017	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000740-BODEGA 6	pH	9/11/2017	7.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020036268-ECH-DOM	pH	3/2/2022	7.62				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020036242-5000-003	pH	3/2/2022	7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-FORD	pH	3/9/2022	7.53				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000624-LOMBA1_IRR	pH	3/18/2022	7.35				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000624-LOMBA_DOM	pH	3/18/2022	7.26				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000618-DUDL2_IRR	pH	3/18/2022	7.11				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011783-WELL 2	pH	3/24/2022	7.14				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003760-DOM WELL	pH	4/13/2022	7.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET 1	Chloride	5/25/2017	33	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0609	Chloride	8/25/2015	294	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011482-CCGC_0391	Specific Conductivity	3/2/2022	2216	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020007855-SHOP	Specific Conductivity	3/9/2022	522	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-DUPLEX	Specific Conductivity	3/9/2022	352	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000621-CHERRY DOM	Specific Conductivity	3/18/2022	4035	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020002562-DP-D2	Specific Conductivity	5/6/2022	774	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002568-LE-D	Specific Conductivity	5/6/2022	570	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000601-SWEETWTR DOM	Nitrate+Nitrite	6/7/2017	2.1	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-DOMESTIC WELL	Magnesium	4/17/2013	49				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0065	Magnesium	10/22/2013	99				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0058	Magnesium	10/25/2013	29				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0203	Magnesium	3/20/2014	163				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #5	Magnesium	6/23/2015	29				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 9	Magnesium	11/23/2015	38.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0168	Magnesium	3/13/2014	41				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002574-WE-3	Potassium	3/13/2017	2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003371-M-D	Potassium	11/3/2021	4.1				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020015908-AG WELL	Potassium	9/11/2017	1.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-9	Potassium	10/12/2017	1.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-DOMESTIC	Potassium	10/12/2017	1.4				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-DIESEL	Potassium	11/6/2017	1.9176				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-24 ACRE	Potassium	11/6/2017	2.12958				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-TOMAS PUMP	Potassium	11/6/2017	2.14921				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-26	Potassium	11/14/2017	1.33629				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003769-DOM WELL	pH	4/13/2022	7.68				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020015908-DOM WELL	pH	4/14/2022	7.95				Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020008006-14-10	pH	10/12/2017	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-21	pH	10/12/2017	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0013	pH	10/25/2013	7.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006621-CASA GRANDE MAI	pH	6/1/2017	6.91				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020032741-PVR AW 4	pH	10/7/2019	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017082-41-W5-AME	pH	12/16/2019	7.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028048-TH-1	Potassium	9/27/2017	8.0828				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-1	Potassium	9/27/2017	4.83996				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000520-LO-D	Potassium	10/3/2017	9.40192				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-E PUMP	Potassium	11/6/2017	2.30748				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011483-3305-002	Potassium	6/27/2017	2.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007443-0203-002	Potassium	6/29/2017	1.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003763-AG WELL	Potassium	9/18/2017	2.5083				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-AG WELL	Potassium	8/21/2020	1.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007446-0416-004	Potassium	6/29/2017	1.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000740-BODEGA 6	Potassium	9/11/2017	1.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003760-DOM WELL	Potassium	9/18/2017	3.12181				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003665-WELL 97	Potassium	5/18/2020	2.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000527-DE-4	Potassium	9/26/2017	2.74108				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002572-TO-D2	Potassium	9/26/2017	6.67186				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #3	Magnesium	6/23/2015	29				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0636	Magnesium	8/25/2015	159				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020036284-WELL 10	Magnesium	2/5/2020	30				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-DOMMBVWELL	Magnesium	8/21/2020	52.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0510	Magnesium	8/28/2014	18				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #1	Magnesium	6/23/2015	38				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0567	Magnesium	6/25/2015	18				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001384-50-W1-AME	Magnesium	12/16/2019	13.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020018762-DOMESTIC #1	Magnesium	6/18/2015	91				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000528-R-1	Magnesium	9/26/2017	85.0788				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000526-DW-1	Magnesium	9/29/2017	105.89				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011484-3486-012	Magnesium	6/27/2017	32				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020021763-2015-002	Magnesium	6/29/2017	30				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002574-WE-3	Magnesium	3/13/2017	56				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003371-M-D	Magnesium	11/3/2021	35.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL0200027705-WELL 8	Magnesium	10/10/2017	16.4493				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020015908-AG WELL	Magnesium	9/11/2017	24.5267				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-9	Magnesium	10/12/2017	18.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-DOMESTIC	Magnesium	10/12/2017	24				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-DIESEL	Magnesium	11/6/2017	21.1002				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-24 ACRE	Magnesium	11/6/2017	22.3569				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003763-AG WELL	Chloride	9/18/2017	76.03736	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-AG WELL	Chloride	8/21/2020	44	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 97	Chloride	5/18/2020	77.1	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000527-DE-4	Chloride	9/26/2017	148.6418	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002572-TO-D2	Chloride	9/26/2017	598.1337	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020002560-BE-1	Chloride	9/29/2017	154	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-1	Chloride	9/29/2017	203	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-10	Chloride	10/12/2017	238	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-21	Chloride	10/12/2017	224	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014062-SUNSET IRR 3	Alkalinity, total	7/11/2018	150				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001410-H2-W3-DME-0386	Alkalinity, total	12/16/2019	99				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007538-GH15-02	Alkalinity, total	11/5/2013	209				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGC10000001-CCGC_0153	Alkalinity, total	3/11/2014	228				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0168	Alkalinity, total	3/13/2014	217				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003714-SLV #3	Alkalinity, total	6/23/2015	160				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 97	Total Dissolved Solids	5/18/2020	452	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002572-TO-D2	Total Dissolved Solids	9/26/2017	1840	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020002560-BE-1	Potassium	9/29/2017	2.83871				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-1	Potassium	9/29/2017	2.48609				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-10	Potassium	10/12/2017	3.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-21	Potassium	10/12/2017	3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0013	Potassium	10/25/2013	2.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-WELL 2	Potassium	5/24/2017	2.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003986-DOMESTIC	Potassium	5/24/2017	6.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006621-CASA GRANDE MAI	Potassium	6/1/2017	4.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017082-41-W5-AME	Potassium	12/16/2019	1.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001398-32-W2-DME-0062	Potassium	12/16/2019	0.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET 1	Potassium	5/25/2017	2.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0609	Potassium	8/25/2015	4.8				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0611	Potassium	8/25/2015	5.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0636	Alkalinity, total	8/25/2015	329				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0172	Alkalinity, total	3/13/2014	221				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0171	Alkalinity, total	3/13/2014	270				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0510	Alkalinity, total	8/28/2014	143				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001384-50-W1-AME	Alkalinity, total	12/16/2019	135				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020018762-DOMESTIC #1	Alkalinity, total	6/18/2015	140				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020036284-WELL 10	Alkalinity, total	2/5/2020	204				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-DOMMBVWELL	Alkalinity, total	8/21/2020	240				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020028048-TH-1	Alkalinity, total	9/27/2017	292				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-1	Alkalinity, total	9/27/2017	166				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000520-LO-D	Alkalinity, total	10/3/2017	275				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011484-3486-012	Alkalinity, total	6/27/2017	166				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002574-WE-3	Alkalinity, total	3/13/2017	231				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003371-M-D	Alkalinity, total	11/3/2021	233				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000528-R-1	Alkalinity, total	9/26/2017	184				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000526-DW-1	Alkalinity, total	9/29/2017	249				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027705-WELL 8	Alkalinity, total	10/10/2017	120				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001398-32-W2-DME-0062	pH	12/16/2019	8				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET 1	pH	5/25/2017	7.79				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC10000001-CCGC_0609	pH	8/25/2015	7.02				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC10000001-CCGC_0611	pH	8/25/2015	6.86				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011482-CCGC_0391	Nitrate+Nitrite	3/2/2022	29.8	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020007855-SHOP	Nitrate+Nitrite	3/9/2022	0.6	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-DUPLEX	Nitrate+Nitrite	3/9/2022	1.5	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000621-CHERRY DOM	Nitrate+Nitrite	3/18/2022	71.9	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020000526-DW-D	pH	4/3/2017	7.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011482-CCGC_0391	pH	3/2/2022	7.28				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-SHOP	pH	3/9/2022	7.26				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-DUPLEX	pH	3/9/2022	7.47				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000613-FERRINI1	pH	3/18/2022	7.18				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000621-CHERRY DOM	pH	3/18/2022	7.48				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000628-TOGNET AG1	pH	3/18/2022	7.51				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017563-WELL 2	pH	3/24/2022	7.06				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000537-NORTH WELL	pH	3/29/2022	7.36				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-D2	pH	5/6/2022	7.61				Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020002568-LE-D	pH	5/6/2022	7.65				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002574-WE-3	pH	5/6/2022	7.26				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020015908-AG WELL	Alkalinity, total	9/11/2017	188				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-9	Alkalinity, total	10/12/2017	158				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-DOMESTIC	Alkalinity, total	10/12/2017	160				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-DIESEL	Alkalinity, total	11/6/2017	149				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-24 ACRE	Alkalinity, total	11/6/2017	149				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-TOMAS PUMP	Alkalinity, total	11/6/2017	186				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-26	Alkalinity, total	11/14/2017	192				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003714-SLV #5	Alkalinity, total	6/23/2015	160				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 9	Alkalinity, total	11/23/2015	189				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011483-3305-002	Alkalinity, total	6/27/2017	177				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007443-0203-002	Alkalinity, total	6/29/2017	165				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003763-AG WELL	Alkalinity, total	9/18/2017	107				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-AG WELL	Alkalinity, total	8/21/2020	200				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003714-SLV #1	Alkalinity, total	6/23/2015	179				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0567	Alkalinity, total	6/25/2015	152				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000526-DW-D	Nitrate as N	4/3/2017	1.3	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002562-DP-D2	Nitrate+Nitrite	5/6/2022	14	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020002568-LE-D	Nitrate+Nitrite	5/6/2022	4.3	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0609	Specific Conductivity	8/25/2015	3017	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0609	Sulfate	8/25/2015	955	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0611	Specific Conductivity	8/25/2015	1351	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0611	Sulfate	8/25/2015	335	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007446-0416-004	Alkalinity, total	6/29/2017	167				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000740-BODEGA 6	Alkalinity, total	9/11/2017	171				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003760-DOM WELL	Alkalinity, total	9/18/2017	132				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001410-H2-W1-AMD	Alkalinity, total	12/16/2019	143				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 97	Alkalinity, total	5/18/2020	129				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000527-DE-4	Alkalinity, total	9/26/2017	158				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002572-TO-D2	Alkalinity, total	9/26/2017	209				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002560-BE-1	Alkalinity, total	9/29/2017	164				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-1	Alkalinity, total	9/29/2017	165				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-10	Alkalinity, total	10/12/2017	214				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-21	Alkalinity, total	10/12/2017	217				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004087-AG WELL	Alkalinity, total	10/31/2017	252				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0013	Alkalinity, total	10/25/2013	174				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-WELL 2	Alkalinity, total	5/24/2017	186				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003986-DOMESTIC	Alkalinity, total	5/24/2017	193				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET 1	Calcium	5/25/2017	72				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0609	Calcium	8/25/2015	228				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0611	Calcium	8/25/2015	132				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000526-DW-D	Calcium	4/3/2017	78				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020017563-WELL DOM	Calcium	9/20/2017	513.096				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000526-DW-D	Sulfate	4/3/2017	177	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000526-DW-D	Specific Conductivity	4/3/2017	1201	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020036266-5209-009	pH	3/2/2022	7.76				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020036268-5109-009	pH	3/2/2022	7.68				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007443-CCGC_0636	pH	3/2/2022	7.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011484-3486-012	pH	3/3/2022	7.32				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007446-0409-002	pH	3/3/2022	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-CAT	pH	3/9/2022	7.33				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-CATBERN AG	pH	3/9/2022	7.58				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020007855-GALLAGER	pH	3/9/2022	7.17				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000617-LYNCH #1	pH	3/18/2022	7.27				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-SWEETW_DOM	pH	3/18/2022	7.35				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000601-MAGGIO #10	pH	3/18/2022	7.13				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000632-BELLA_2	pH	3/18/2022	7.18				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027705-WILSON 121	pH	4/28/2022	7.82				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-D	pH	5/6/2022	7.57				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002565-CR-D	pH	5/6/2022	7.49				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002572-TO-D2	pH	5/6/2022	7.16				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002560-BE-1	pH	5/6/2022	7.67				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-D	pH	5/6/2022	7.39				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000522-PN-D	pH	5/6/2022	7.25				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020038123-#7	pH	5/16/2022	7.54				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038123-#3	pH	5/16/2022	7.21				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000526-DW-D	Chloride	4/3/2017	168	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020032741-PVR AW 4	Chloride	10/7/2019	331	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-11	pH	10/12/2017	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-WELL #1 ELECTRI	pH	11/16/2017	7.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007439-0104-005	pH	6/29/2017	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006621-CASA GRANDE MAI	Alkalinity, total	6/1/2017	125				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011482-3485-10	Alkalinity, total	6/27/2017	217				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000526-DW-D	Alkalinity, total	4/3/2017	180				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020032741-PVR AW 4	Alkalinity, total	10/7/2019	156				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017082-41-W5-AME	Alkalinity, total	12/16/2019	175				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001398-32-W2-DME-0062	Alkalinity, total	12/16/2019	139				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET 1	Alkalinity, total	5/25/2017	132				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0609	Alkalinity, total	8/25/2015	330				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0611	Alkalinity, total	8/25/2015	277				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020017563-WELL DOM	Alkalinity, total	9/20/2017	277				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020017563-WELL DOM	Nitrate as N	9/20/2017	135.1202	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0611	Nitrate as N	8/25/2015	14	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0170	Nitrate as N	3/13/2014	52	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020000526-DW-D	Total Dissolved Solids	4/3/2017	797	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020017563-WELL DOM	Total Dissolved Solids	9/20/2017	3410	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0611	Total Dissolved Solids	8/25/2015	1023	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020001398-32-W2-DME-0062	Total Dissolved Solids	12/16/2019	303	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000522-PN-D	Nitrate as N	10/3/2017	22.88913	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020007443-CCGC_0636	Nitrate+Nitrite	3/2/2022	16.2	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020007855-GALLAGER	Nitrate+Nitrite	3/9/2022	2.1	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2700728_001_001	Thallium	12/23/2009	1	UG/L	2		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020002554-BH-D	Nitrate+Nitrite	5/6/2022	18.3	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020002565-CR-D	Nitrate+Nitrite	5/6/2022	10.6	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020002572-TO-D2	Nitrate+Nitrite	5/6/2022	7.3	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000519-J-D	Nitrate+Nitrite	5/6/2022	3.5	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000522-PN-D	Nitrate+Nitrite	5/6/2022	30.2	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020017563-WELL DOM	Chloride	9/20/2017	353.5617	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0611	Chloride	8/25/2015	88	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2700964_001_001	Iron	1/10/2019	190	UG/L		300	Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020017563-WELL DOM	Sulfate	9/20/2017	1665.583	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020007443-CCGC_0636	Specific Conductivity	3/2/2022	1234	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-GALLAGER	Specific Conductivity	3/9/2022	909	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000601-SWEETW_DOM	Specific Conductivity	3/18/2022	2758	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0170	Specific Conductivity	3/13/2014	3646	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020002554-BH-D	Specific Conductivity	5/6/2022	865	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002565-CR-D	Specific Conductivity	5/6/2022	666	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002572-TO-D2	Specific Conductivity	5/6/2022	2897	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020000519-J-D	Specific Conductivity	5/6/2022	1064	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000522-PN-D	Specific Conductivity	5/6/2022	3784	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020000522-PN-D	Calcium	10/3/2017	288.086				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020008006-14-11	Calcium	10/12/2017	244				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028032-EADE AG	Calcium	11/6/2017	229.303				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-WELL #1 ELECTRI	Calcium	11/16/2017	85.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000522-PN-D	Sulfate	10/3/2017	1492.026	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020008006-14-DOMESTIC	Sulfate	10/12/2017	100	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020008006-14-DOMESTIC	Specific Conductivity	10/12/2017	637	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000617-LYNCH #2	Calcium	11/20/2017	113				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007439-0104-005	Calcium	6/29/2017	66				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027705-WELL 8	Calcium	10/10/2017	43.215				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020015908-AG WELL	Calcium	9/11/2017	59.2578				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-9	Calcium	10/12/2017	48.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-DOMESTIC	Calcium	10/12/2017	64.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-DIESEL	Calcium	11/6/2017	40				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-24 ACRE	Calcium	11/6/2017	44				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-TOMAS PUMP	Calcium	11/6/2017	59				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-26	Calcium	11/14/2017	53.1246				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710009_008_008	Beryllium	6/9/2015	0.001	UG/L	4		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020008006-14-10	Sodium	10/12/2017	158				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-21	Sodium	10/12/2017	220				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0169	Sodium	3/13/2014	32				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0170	Sodium	3/13/2014	331				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020017082-41-W5-AME	Sodium	12/16/2019	46				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001398-32-W2-DME-0062	Sodium	12/16/2019	25				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET 1	Sodium	5/25/2017	31				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0609	Sodium	8/25/2015	346				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0611	Sodium	8/25/2015	110				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000522-PN-D	Sodium	10/3/2017	442.599				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020008006-14-11	Sodium	10/12/2017	164				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028032-EADE AG	Sodium	11/6/2017	128				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-WELL #1 ELECTRI	Sodium	11/16/2017	80.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000617-LYNCH #2	Sodium	11/20/2017	73.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007439-0104-005	Sodium	6/29/2017	35				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007443-0203-002	Sodium	6/29/2017	32				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003763-AG WELL	Sodium	9/18/2017	30.26				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-AG WELL	Sodium	8/21/2020	34.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2710705_003_003	Antimony	9/8/2020	2.4	UG/L	6		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020007855-TOMAS PUMP	Magnesium	11/6/2017	31.1006				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-26	Magnesium	11/14/2017	19.871				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028048-TH-1	Magnesium	9/27/2017	153.171				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-1	Magnesium	9/27/2017	42.1807				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000520-LO-D	Magnesium	10/3/2017	196.56				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011483-3305-002	Magnesium	6/27/2017	35				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007443-0203-002	Magnesium	6/29/2017	20				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003763-AG WELL	Magnesium	9/18/2017	23.2878				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001622-WELL 5	Magnesium	4/22/2019	29				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020037664-AG WELL	Magnesium	8/21/2020	30				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007446-0416-004	Magnesium	6/29/2017	25				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL02000740-BODEGA 6	Magnesium	9/11/2017	22.0338				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003665-WELL 97	Magnesium	5/18/2020	27.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002572-TO-D2	Magnesium	9/26/2017	91.9071				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002560-BE-1	Magnesium	9/29/2017	43.3348				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-1	Magnesium	9/29/2017	57.4543				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0639	Potassium	4/27/2016	5.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000526-DW-D	Potassium	4/3/2017	3.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020032741-PVR AW 4	Potassium	10/7/2019	3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017563-WELL DOM	Potassium	9/20/2017	8.40508				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020008006-14-10	Magnesium	10/12/2017	68.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-21	Magnesium	10/12/2017	49.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0013	Magnesium	10/25/2013	36				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003988-WELL 2	Magnesium	5/24/2017	38				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003986-DOMESTIC	Magnesium	5/24/2017	117				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006621-CASA GRANDE MAI	Magnesium	6/1/2017	29				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017082-41-W5-AME	Magnesium	12/16/2019	33.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001398-32-W2-DME-0062	Magnesium	12/16/2019	18.8				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014062-SUNSET 1	Magnesium	5/25/2017	22				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0609	Magnesium	8/25/2015	151				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0611	Magnesium	8/25/2015	56				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000522-PN-D	Total Dissolved Solids	10/3/2017	2987	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020008006-14-DOMESTIC	Total Dissolved Solids	10/12/2017	417	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003763-AG WELL	pH	9/18/2017	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000524-G-1	pH	10/2/2017	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-2	pH	10/12/2017	7.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-3	pH	10/12/2017	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003762-AG WELL	pH	9/18/2017	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000612-FOLET1_IRR	pH	3/18/2022	7.11				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017562-WELL 2	pH	3/24/2022	7.52				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026123-AG WELL	pH	4/13/2022	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027405-AG WELL	pH	4/13/2022	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003760-AG WELL	pH	4/13/2022	7.76				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038442-PUMP #7	pH	4/25/2022	7.75				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038027-WILSON 129	pH	4/28/2022	7.78				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-2	pH	5/6/2022	7.64				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002573-LA3	pH	5/6/2022	7.68				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028048-TH-1	pH	5/6/2022	7.15				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000522-PN-4	pH	5/6/2022	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001398-32W2_0062	pH	4/27/2022	7.75				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020035966-FREW 105	pH	4/28/2022	7.57				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000527-DE-4	pH	5/6/2022	7.41				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000522-PN-D	Potassium	10/3/2017	8.64201				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020008006-14-11	Potassium	10/12/2017	4.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028032-EADE AG	Potassium	11/6/2017	3.69697				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-WELL #1 ELECTRI	Potassium	11/16/2017	2.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000617-LYNCH #2	Potassium	11/20/2017	2.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007439-0104-005	Potassium	6/29/2017	1.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-DOMESTIC	Nitrate as N	10/12/2017	2	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000522-PN-D	Chloride	10/3/2017	424.7845	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020008006-14-11	Chloride	10/12/2017	485	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL020028032-EADE AG	Chloride	11/6/2017	149.4162	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-WELL #1 ELECTRI	Chloride	11/16/2017	74	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000617-LYNCH #2	Chloride	11/20/2017	51	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020007439-0104-005	Chloride	6/29/2017	31	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-9	Chloride	10/12/2017	19	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-DOMESTIC	Chloride	10/12/2017	60.4	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-DIESEL	Chloride	11/6/2017	11.24446	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-24 ACRE	Chloride	11/6/2017	16.13261	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-TOMAS PUMP	Chloride	11/6/2017	18.38788	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0639	Specific Conductivity	4/27/2016	2309	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGC100000001-CCGC_0639	Sulfate	4/27/2016	335	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003763-AG WELL	Calcium	9/18/2017	67.9109				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGC100000001-CCGC_0639	Calcium	4/27/2016	190				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020017563-WELL 1	Sodium	9/20/2017	436.816				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000524-G-1	Sodium	10/2/2017	192.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-2	Sodium	10/12/2017	291				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-3	Sodium	10/12/2017	240				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027950-TAYLOR AG	Sodium	11/6/2017	148				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020032741-PVR AW 4	Sodium	10/7/2019	135				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017563-WELL DOM	Sodium	9/20/2017	406.545				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020006621-CASA GRANDE MAI	Sodium	6/1/2017	95				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003762-AG WELL	Calcium	9/18/2017	74				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028048-TH-1	Calcium	9/27/2017	289.727				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-1	Calcium	9/27/2017	96.0562				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000520-LO-D	Calcium	10/3/2017	320.267				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGC100000001-CCGC_0639	Magnesium	4/27/2016	73				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000526-DW-D	Magnesium	4/3/2017	33				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011482-3485-10	Sodium	6/27/2017	154				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003762-AG WELL	Sodium	9/18/2017	33.9085				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-9	Sodium	10/12/2017	24				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020008006-14-DOMESTIC	Sodium	10/12/2017	44				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-DIESEL	Sodium	11/6/2017	23				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-24 ACRE	Sodium	11/6/2017	28				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-TOMAS PUMP	Sodium	11/6/2017	31				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-26	Sodium	11/14/2017	27.2441				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000520-LO-D	Sulfate	10/3/2017	1463.735	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020032741-PVR AW 4	Magnesium	10/7/2019	35				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-D	Nitrite as N	4/19/2017	0.3	MG/L	1		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-SHOP	Sulfate	11/6/2017	60.48847	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000524-G-1	Calcium	10/2/2017	171.541				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-2	Calcium	10/12/2017	323				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-3	Calcium	10/12/2017	331				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027950-TAYLOR AG	Calcium	11/6/2017	262.724				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-SHOP	Calcium	11/6/2017	40				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000612-FOLETTA #1 IRR	Calcium	11/20/2017	371				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017563-WELL DOM	Magnesium	9/20/2017	207.399				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000522-PN-D	Magnesium	10/3/2017	216.748				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020008006-14-11	Magnesium	10/12/2017	91.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028032-EADE AG	Magnesium	11/6/2017	81				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-WELL #1 ELECTRI	Magnesium	11/16/2017	36.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000617-LYNCH #2	Magnesium	11/20/2017	46				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011482-3485-10	Chloride	6/27/2017	230	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003762-AG WELL	Chloride	9/18/2017	47.76236	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-D	Total Dissolved Solids	9/26/2017	403	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007439-0104-005	Magnesium	6/29/2017	27				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000524-G-1	Chloride	10/2/2017	106.5367	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020016902-20-2	Chloride	10/12/2017	900	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL020016902-20-3	Chloride	10/12/2017	893	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL020027950-TAYLOR AG	Chloride	11/6/2017	147.612	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-SHOP	Chloride	11/6/2017	10.74526	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020011482-3485-10	Magnesium	6/27/2017	96				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003762-AG WELL	Magnesium	9/18/2017	29.8194				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
CA2702539_002_002	Nickel	4/11/2023	17.9	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710016_003_003	Nickel	2/20/2018	2	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2701187_001_001	Nickel	3/2/2016	13	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
CA2710009_008_008	Nickel	6/9/2015	1.95	UG/L	100		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020000524-G-1	Magnesium	10/2/2017	96.3878				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-2	Magnesium	10/12/2017	113				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-3	Magnesium	10/12/2017	126				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027950-TAYLOR AG	Magnesium	11/6/2017	89.2144				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-SHOP	Magnesium	11/6/2017	21.5847				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020021763-2015-002	Chloride	6/29/2017	58	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027405-AG WELL	Chloride	9/18/2017	48.7924	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003769-AG WELL	Chloride	9/18/2017	97.38331	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-2	Chloride	9/27/2017	41.90784	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-1	Chloride	10/12/2017	639	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL020004087-WELL	Chloride	10/31/2017	262	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027950-DUGHI AG	Chloride	11/6/2017	147.6348	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000522-PN-D	Alkalinity, total	10/3/2017	275				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020008006-14-11	Alkalinity, total	10/12/2017	217				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028032-EADE AG	Alkalinity, total	11/6/2017	231				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-WELL #1 ELECTRI	Alkalinity, total	11/16/2017	240				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000617-LYNCH #2	Alkalinity, total	11/20/2017	230				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007439-0104-005	Alkalinity, total	6/29/2017	158				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020017563-WELL 1	Alkalinity, total	9/20/2017	280				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003762-AG WELL	Alkalinity, total	9/18/2017	191				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000524-G-1	Alkalinity, total	10/2/2017	253				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-2	Alkalinity, total	10/12/2017	190				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-3	Alkalinity, total	10/12/2017	218				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027950-TAYLOR AG	Alkalinity, total	11/6/2017	230				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-SHOP	Alkalinity, total	11/6/2017	151				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027405-AG WELL	Alkalinity, total	9/18/2017	143				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003769-AG WELL	Alkalinity, total	9/18/2017	228				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020021763-2015-002	Alkalinity, total	6/29/2017	176				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-1	Alkalinity, total	10/12/2017	205				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004087-WELL	Alkalinity, total	10/31/2017	229				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027950-DUGHI AG	Alkalinity, total	11/6/2017	230				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000617-LYNCH #1	Alkalinity, total	11/20/2017	240				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020015908-DOM WELL	Nitrate as N	9/18/2017	0.492192	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001410-H2W3_0386	Specific Conductivity	4/27/2022	1180	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027405-AG WELL	Calcium	9/18/2017	60.9645				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003769-AG WELL	Calcium	9/18/2017	83.6392				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-2	Calcium	9/27/2017	111.263				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-1	Calcium	10/12/2017	229				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004087-WELL	Calcium	10/31/2017	318				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027950-DUGHI AG	Calcium	11/6/2017	264.227				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000617-LYNCH #1	Calcium	11/20/2017	78.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004087-WELL	Sulfate	10/31/2017	1100	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020004087-WELL	Specific Conductivity	10/31/2017	2530	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020003769-DOM WELL	Sulfate	9/18/2017	214.2817	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001410-H2W3_0386	Nitrate+Nitrite	4/27/2022	7.2	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002565-CR-2	pH	5/6/2022	7.82				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000524-G-3	pH	5/6/2022	7.76				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027950-DUGHI AG	pH	5/14/2022	7.24				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-1	pH	9/27/2017	7.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028032-EADE AG	pH	5/14/2022	7.08				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038123-#5	pH	5/16/2022	7.46				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038123-#4	pH	5/16/2022	7.45				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038123-#8	pH	5/16/2022	7.59				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020038123-#2	pH	5/16/2022	7.25				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000612-FOLETTA #1 IRR	pH	11/20/2017	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-1	pH	10/12/2017	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000520-LO-D	Nitrate+Nitrite	5/6/2022	37.1	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020000520-LO-D	Specific Conductivity	5/6/2022	3752	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020003769-DOM WELL	Calcium	9/18/2017	173.072				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020004087-WELL	pH	10/31/2017	7.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001410-H2W3_0386	pH	4/27/2022	7.19				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000526-DW-1	pH	5/6/2022	7.31				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-1	pH	5/6/2022	7.52				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002572-TO-1	pH	5/6/2022	7.37				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000523-T-3	pH	5/6/2022	7.16				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011483-3305-002	pH	5/13/2022	7.09				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000519-J-23	pH	5/6/2022	7.21				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000520-LO-D	pH	5/6/2022	7.23				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027950-TAYLOR AG	pH	5/14/2022	7.57				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007819-WELL	pH	5/16/2022	7.41				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027705-RESERVOIR	pH	10/10/2017	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001348-RES WELL	pH	10/31/2017	7.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001067-DOMESTIC WELL	pH	11/16/2017	7.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000621-CHERRY#1 IRR	pH	11/20/2017	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-SHOP	Total Dissolved Solids	11/6/2017	286	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001067-DOMESTIC WELL	Nitrate+Nitrite	11/16/2017	1.6	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003724-WELL 19	Nitrate+Nitrite	11/28/2017	34	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020000617-LYNCH #1	Chloride	11/20/2017	34	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003769-DOM WELL	Chloride	9/18/2017	215.9121	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
CA2710706_001_001	Diquat	3/18/2004	4	UG/L	20		Title 22	FALSE	FALSE	MUNICIPAL	DDW
AGL020004087-AG WELL	Chloride	10/31/2017	308	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-CAT	Chloride	11/6/2017	13.82958	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-FORD	Chloride	11/6/2017	8.655373	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000523-T-3	Chloride	11/14/2017	195.5062	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002573-LA-1	Chloride	11/14/2017	278.4975	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-SLRMAG6 IRR	Chloride	11/20/2017	17	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003769-DOM WELL	Nitrate as N	9/18/2017	46.03198	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020000526-DW-D	Sodium	4/3/2017	129				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016902-20-1	Sodium	10/12/2017	252				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020028048-TH-1	Sodium	9/27/2017	472.288				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002565-CR-1	Sodium	9/27/2017	140.462				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000520-LO-D	Sodium	10/3/2017	470.477				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-E PUMP	Sodium	11/6/2017	34				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027405-AG WELL	Sodium	9/18/2017	33.8086				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003769-AG WELL	Sodium	9/18/2017	72.3722				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000518-M-D	Sodium	10/3/2017	210.174				Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020027705-RESERVOIR	Sodium	10/10/2017	24.9119				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001348-RES WELL	Sodium	10/31/2017	109				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020004087-WELL	Sodium	10/31/2017	109				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027950-DUGHI AG	Sodium	11/6/2017	148				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000617-LYNCH #1	Sodium	11/20/2017	63.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-RUTHYS	Sodium	11/6/2017	27				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004087-WELL	Total Dissolved Solids	10/31/2017	2130	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020002571-MA-3	Potassium	4/3/2017	1.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020011482-3485-10	Potassium	6/27/2017	4.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003762-AG WELL	Potassium	9/18/2017	1.52898				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002568-LE-D	Potassium	9/26/2017	1.55022				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000524-G-1	Potassium	10/2/2017	3.67199				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-2	Potassium	10/12/2017	7.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-3	Potassium	10/12/2017	6.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027950-TAYLOR AG	Potassium	11/6/2017	4.10423				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-SHOP	Potassium	11/6/2017	1.69112				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000612-FOLETTA #1 IRR	Potassium	11/20/2017	11.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002562-DP-2	Potassium	9/27/2017	1.72014				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027405-AG WELL	Potassium	9/18/2017	2.39955				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003769-AG WELL	Potassium	9/18/2017	2.58779				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020016902-20-1	Potassium	10/12/2017	5.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004087-WELL	Potassium	10/31/2017	4.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027950-DUGHI AG	Potassium	11/6/2017	4.10113				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000617-LYNCH #1	Potassium	11/20/2017	2.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027405-AG WELL	Boron	9/18/2017	0.0908409	MG/L	0.75		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020009522-HOMEN D/I	Nitrate+Nitrite	11/28/2017	5.6	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025002-CARTAN WELL 1	Nitrate+Nitrite	12/4/2017	7.5	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020013091-WELL 30	Nitrate+Nitrite	5/17/2022	14.4	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020002562-DP-2	Magnesium	9/27/2017	62.0998				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027405-AG WELL	Magnesium	9/18/2017	22.7779				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003769-AG WELL	Magnesium	9/18/2017	26.9663				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003769-DOM WELL	Potassium	9/18/2017	5.52683				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020004087-AG WELL	Potassium	10/31/2017	3.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-CAT	Potassium	11/6/2017	1.74335				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-FORD	Potassium	11/6/2017	2.23262				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000523-T-3	Potassium	11/14/2017	5.39692				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002573-LA-1	Potassium	11/14/2017	4.42095				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-SLRMAG6 IRR	Potassium	11/20/2017	1.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000518-M-D	Potassium	10/3/2017	7.30293				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020016902-20-1	Magnesium	10/12/2017	83.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004087-WELL	Magnesium	10/31/2017	119				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027950-DUGHI AG	Magnesium	11/6/2017	88.1673				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000617-LYNCH #1	Magnesium	11/20/2017	32.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027705-RESERVOIR	Potassium	10/10/2017	1.8323				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001348-RES WELL	Potassium	10/31/2017	2.8				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001067-DOMESTIC WELL	Potassium	11/16/2017	1.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000621-CHERRY#1 IRR	Potassium	11/20/2017	6.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-RUTHYS	Potassium	11/6/2017	1.97517				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003724-WELL 19	Potassium	11/28/2017	2.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000621-CHERRY DOM	Sulfate	11/20/2017	1430	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020009522-HOMEN D/I	Sulfate	11/28/2017	228	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020009522-HOMEN D/I	Specific Conductivity	11/28/2017	1020	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025002-CARTAN WELL 1	Specific Conductivity	12/4/2017	579	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020025002-CARTAN WELL 1	Sulfate	12/4/2017	32.9	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000621-CHERRY DOM	Calcium	11/20/2017	286				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000613-FERRINI #2	Calcium	11/20/2017	159				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000626-ROSENBERG #3	Calcium	11/20/2017	31				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020009522-HOMEN D/I	Calcium	11/28/2017	72.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025002-CARTAN WELL 1	Calcium	12/4/2017	54.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003374-PRIMARY	Calcium	12/11/2017	144				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020004087-AG WELL	Calcium	10/31/2017	358				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-CAT	Calcium	11/6/2017	42				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-FORD	Calcium	11/6/2017	37				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000523-T-3	Calcium	11/14/2017	190				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002573-LA-1	Calcium	11/14/2017	139.399				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000601-SLRMAG6 IRR	Calcium	11/20/2017	41				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-E PUMP	Calcium	11/6/2017	67				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-RUTHYS	Calcium	11/6/2017	48				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003724-WELL 19	Calcium	11/28/2017	112				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003769-DOM WELL	Total Dissolved Solids	9/18/2017	1143	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020003760-DOM WELL	Magnesium	9/18/2017	33.8963				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003769-DOM WELL	Magnesium	9/18/2017	67.2946				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020004087-AG WELL	Magnesium	10/31/2017	148				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-CAT	Magnesium	11/6/2017	20.8119				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-FORD	Magnesium	11/6/2017	18				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000523-T-3	Magnesium	11/14/2017	128.976				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002573-LA-1	Magnesium	11/14/2017	55.1804				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000601-SLRMAG6 IRR	Magnesium	11/20/2017	13.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000518-M-24	Calcium	10/2/2017	190.203				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-D	Calcium	10/3/2017	116.406				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000623-GLAU #1 IRR	Calcium	11/20/2017	96.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000624-LOMBRD#2 IRR	Calcium	11/20/2017	112				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027951-IV AG WELL	Calcium	12/6/2017	150				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000612-FOLETTA #1 IRR	Chloride	11/20/2017	450	MG/L	350		CCRWQCB's Basin Plan (2019)	TRUE	FALSE	IRRIGATION	ILRP
AGL02000621-CHERRY DOM	Chloride	11/20/2017	280	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000613-FERRINI #2	Chloride	11/20/2017	158	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-RUTHYS	Chloride	11/6/2017	14.71893	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003724-WELL 19	Chloride	11/28/2017	70	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003724-WELL 19	Specific Conductivity	11/28/2017	1320	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003724-WELL 19	Sulfate	11/28/2017	242	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020013091-WELL 30	Specific Conductivity	5/17/2022	831	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002554-BH-D	Sulfate	10/3/2017	144.8949	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000518-M-D	Magnesium	10/3/2017	93.3631				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027705-RESERVOIR	Magnesium	10/10/2017	16.8095				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001348-RES WELL	Magnesium	10/31/2017	120				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001067-DOMESTIC WELL	Magnesium	11/16/2017	24.3				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000621-CHERRY#1 IRR	Magnesium	11/20/2017	78.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-E PUMP	Magnesium	11/6/2017	28.1802				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-RUTHYS	Magnesium	11/6/2017	25.4057				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003724-WELL 19	Magnesium	11/28/2017	45.4				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000626-ROSENBERG #3	Chloride	11/20/2017	12	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020009522-HOMEN D/I	Chloride	11/28/2017	54	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025002-CARTAN WELL 1	Chloride	12/4/2017	73	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002572-TO-1	Chloride	9/29/2017	201	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000518-M-24	Chloride	10/2/2017	105.8127	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-D	Chloride	10/3/2017	51.47683	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL02000623-GLAU #1 IRR	Chloride	11/20/2017	103	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000624-LOMBRD#2 IRR	Chloride	11/20/2017	144	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027951-IV AG WELL	Chloride	12/6/2017	49	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000621-CHERRY DOM	Total Dissolved Solids	11/20/2017	2860	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020003724-WELL 19	Total Dissolved Solids	11/28/2017	900	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020009522-HOMEN D/I	Total Dissolved Solids	11/28/2017	660	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002554-BH-D	Nitrate as N	10/3/2017	19.42997	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL02000612-FOLETTA #1 IRR	Magnesium	11/20/2017	139				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000621-CHERRY DOM	Magnesium	11/20/2017	145				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000613-FERRINI #2	Magnesium	11/20/2017	61.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000626-ROSENBERG #3	Magnesium	11/20/2017	11.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020009522-HOMEN D/I	Magnesium	11/28/2017	33.8				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025002-CARTAN WELL 1	Magnesium	12/4/2017	16				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003374-PRIMARY	Magnesium	12/11/2017	66.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027705-RESERVOIR	Chloride	10/10/2017	26.2136	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001348-RES WELL	Chloride	10/31/2017	284	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001067-DOMESTIC WELL	Chloride	11/16/2017	45	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000621-CHERRY#1 IRR	Chloride	11/20/2017	220	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020025002-CARTAN WELL 1	Total Dissolved Solids	12/4/2017	340	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002554-BH-D	Total Dissolved Solids	10/3/2017	643	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001348-RES WELL	Total Dissolved Solids	10/31/2017	1930	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020000518-M-D	Nitrate as N	10/3/2017	0.5055045	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001348-RES WELL	Nitrate as N	10/31/2017	0.8	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001348-RES WELL	Sulfate	10/31/2017	948	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020001348-RES WELL	Specific Conductivity	10/31/2017	2400	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020001067-DOMESTIC WELL	Sulfate	11/16/2017	124	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001067-DOMESTIC WELL	Specific Conductivity	11/16/2017	708	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020009522-#9 HOMEN	Nitrate+Nitrite	11/28/2017	29.7	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020027705-RESERVOIR	Calcium	10/10/2017	44.0489				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001348-RES WELL	Calcium	10/31/2017	320				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001067-DOMESTIC WELL	Calcium	11/16/2017	62.2				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000621-CHERRY#1 IRR	Calcium	11/20/2017	224				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003724-WELL 19	pH	11/28/2017	6.4				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000613-FERRINI #2	pH	11/20/2017	7.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000626-ROSENBERG #3	pH	11/20/2017	8.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020009522-HOMEN D/I	pH	11/28/2017	7.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025002-CARTAN WELL 1	pH	12/4/2017	8				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020013091-WELL 30	pH	5/17/2022	7.51				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020004087-AG WELL	pH	10/31/2017	7.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002573-LA-1	pH	11/14/2017	7.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000601-SLRMAG6 IRR	pH	11/20/2017	7.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002572-TO-1	Magnesium	9/29/2017	63.9764				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000518-M-24	Magnesium	10/2/2017	97.9802				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-D	Magnesium	10/3/2017	44.4877				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000623-GLAU #1 IRR	Magnesium	11/20/2017	40.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000624-LOMBRD#2 IRR	Magnesium	11/20/2017	40.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027951-IV AG WELL	Magnesium	12/6/2017	67				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000624-LOMBARDI DOM	Chloride	11/20/2017	230	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000623-GLAU #1 IRR	pH	11/20/2017	8.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000624-LOMBRD#2 IRR	pH	11/20/2017	8.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-DOMESTIC WELL	Total Dissolved Solids	11/16/2017	450	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000621-CHERRY DOM	Potassium	11/20/2017	12.1				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000613-FERRINI #2	Potassium	11/20/2017	5.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL02000626-ROSENBERG #3	Potassium	11/20/2017	1.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020009522-HOMEN D/I	Potassium	11/28/2017	1.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025002-CARTAN WELL 1	Potassium	12/4/2017	1.4				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003374-PRIMARY	Potassium	12/11/2017	4.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002572-TO-1	Potassium	9/29/2017	4.3449				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000518-M-24	Potassium	10/2/2017	3.41647				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-D	Potassium	10/3/2017	2.92487				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000623-GLAU #1 IRR	Potassium	11/20/2017	5.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000624-LOMBRD#2 IRR	Potassium	11/20/2017	4.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000624-LOMBARDI DOM	Magnesium	11/20/2017	60.9				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020009522-#9 HOMEN	Magnesium	11/28/2017	116				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020027951-IV AG WELL	Potassium	12/6/2017	4.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000624-LOMBARDI DOM	Potassium	11/20/2017	5.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020009522-#9 HOMEN	Sulfate	11/28/2017	962	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020009522-#9 HOMEN	Specific Conductivity	11/28/2017	2710	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020009522-#9 HOMEN	Chloride	11/28/2017	180	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002571-MA-3	Chloride	12/12/2017	18.74662	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-SHOP	Sodium	11/6/2017	21				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000612-FOLETTA #1 IRR	Sodium	11/20/2017	354				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000621-CHERRY DOM	Sodium	11/20/2017	375				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000613-FERRINI #2	Sodium	11/20/2017	138				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000626-ROSENBERG #3	Sodium	11/20/2017	25.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020009522-HOMEN D/I	Sodium	11/28/2017	82.6				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025002-CARTAN WELL 1	Sodium	12/4/2017	26.1				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003374-PRIMARY	Sodium	12/11/2017	157				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003760-DOM WELL	Sodium	9/18/2017	40.9446				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003769-DOM WELL	Sodium	9/18/2017	136.327				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020004087-AG WELL	Sodium	10/31/2017	115				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-CAT	Sodium	11/6/2017	23				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-FORD	Sodium	11/6/2017	24.5467				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000523-T-3	Sodium	11/14/2017	258				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002573-LA-1	Sodium	11/14/2017	228.542				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002572-TO-1	Sodium	9/29/2017	180.532				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000518-M-24	Sodium	10/2/2017	141.988				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002554-BH-D	Sodium	10/3/2017	57.3104				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000623-GLAU #1 IRR	Sodium	11/20/2017	110				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000624-LOMBRD#2 IRR	Sodium	11/20/2017	91.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027951-IV AG WELL	Sodium	12/6/2017	150				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003724-WELL 19	Sodium	11/28/2017	73.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020009522-#9 HOMEN	Calcium	11/28/2017	236				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002571-MA-3	Calcium	12/12/2017	37.8064				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002571-MA-3	Magnesium	12/12/2017	15.29				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000601-SWEETWTR DOM	Sulfate	11/20/2017	518	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL02000601-SWEETWTR DOM	Specific Conductivity	11/20/2017	2730	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020010828-AVILA DW	Specific Conductivity	12/13/2017	1170	UMHOS/CM		1600	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020010828-AVILA DW	Sulfate	12/13/2017	163	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000624-LOMBARDI DOM	Specific Conductivity	11/20/2017	1920	UMHOS/CM		1600	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL02000624-LOMBARDI DOM	Sulfate	11/20/2017	232	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000601-SWEETWTR DOM	Calcium	11/20/2017	222				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020009522-#9 HOMEN	pH	11/28/2017	7.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002571-MA-3	pH	12/12/2017	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000625-GALLAGHER #2	Calcium	11/20/2017	65.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA DW	Calcium	12/13/2017	105				Title 22	FALSE	FALSE	DOMESTIC	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL02000624-LOMBARDI DOM	Calcium	11/20/2017	149				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003374-PRIMARY	Chloride	12/11/2017	293	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000624-LOMBARDI DOM	Total Dissolved Solids	11/20/2017	1180	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020009522-#9 HOMEN	Total Dissolved Solids	11/28/2017	2070	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL02000624-LOMBARDI DOM	Nitrate+Nitrite	11/20/2017	55.4	MG/L	10		Title 22	TRUE	FALSE	DOMESTIC	ILRP
AGL020010828-AVILA DW	Nitrate as N	12/13/2017	2.3	MG/L	10		Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000601-SWEETWTR DOM	Chloride	11/20/2017	510	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL02000625-GALLAGHER #2	Chloride	11/20/2017	88	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA DW	Chloride	12/13/2017	154	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002575-WW-D	Calcium	11/14/2017	148.034				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000632-BELLA VISTA #3	Calcium	11/20/2017	106				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002575-WW-D	Sulfate	11/14/2017	600.7502	MG/L		500	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020000519-J-26	Chloride	11/14/2017	13.98587	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002575-WW-D	Chloride	11/14/2017	144.4407	MG/L		500	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000632-BELLA VISTA #3	Chloride	11/20/2017	55	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000618-DUDLEY #1 IRR	Chloride	11/20/2017	340	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000628-TOGNETTI #1 IRR	Chloride	11/20/2017	72	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000615-BORZINI #1	Chloride	11/20/2017	77	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000601-SWEETWTR DOM	Magnesium	11/20/2017	84.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000625-GALLAGHER #2	Magnesium	11/20/2017	28.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA DW	Magnesium	12/13/2017	52				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002575-WW-D	Magnesium	11/14/2017	69.8511				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000632-BELLA VISTA #3	Magnesium	11/20/2017	37.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000618-DUDLEY #1 IRR	Magnesium	11/20/2017	139				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000628-TOGNETTI #1 IRR	Magnesium	11/20/2017	29.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000615-BORZINI #1	Magnesium	11/20/2017	36.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020009522-#9 HOMEN	Potassium	11/28/2017	5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000601-SWEETWTR DOM	Potassium	11/20/2017	5.5				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000625-GALLAGHER #2	Potassium	11/20/2017	4.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA DW	Potassium	12/13/2017	2.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002575-WW-D	Potassium	11/14/2017	5.46528				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000632-BELLA VISTA #3	Potassium	11/20/2017	1.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000618-DUDLEY #1 IRR	Potassium	11/20/2017	9.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000628-TOGNETTI #1 IRR	Potassium	11/20/2017	1.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000615-BORZINI #1	Potassium	11/20/2017	3.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003769-DOM WELL	Alkalinity, total	9/18/2017	225				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020007855-CAT	Alkalinity, total	11/6/2017	154				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-FORD	Alkalinity, total	11/6/2017	127				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000523-T-3	Alkalinity, total	11/14/2017	269				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002573-LA-1	Alkalinity, total	11/14/2017	191				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000601-SLRMAG6 IRR	Alkalinity, total	11/20/2017	120				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000612-FOLETTA #1 IRR	Alkalinity, total	11/20/2017	210				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000621-CHERRY DOM	Alkalinity, total	11/20/2017	190				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL02000613-FERRINI #2	Alkalinity, total	11/20/2017	210				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL02000626-ROSENBERG #3	Alkalinity, total	11/20/2017	120				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020009522-HOMEN D/I	Alkalinity, total	11/28/2017	200				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020025002-CARTAN WELL 1	Alkalinity, total	12/4/2017	120				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020003374-PRIMARY	Alkalinity, total	12/11/2017	222				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-E PUMP	Alkalinity, total	11/6/2017	184				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007855-RUTHYS	Alkalinity, total	11/6/2017	180				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020003724-WELL 19	Alkalinity, total	11/28/2017	220				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002572-TO-1	Alkalinity, total	9/29/2017	199				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000518-M-24	Alkalinity, total	10/2/2017	256				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020002554-BH-D	Alkalinity, total	10/3/2017	210				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000623-GLAU #1 IRR	Alkalinity, total	11/20/2017	210				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000624-LOMBRD#2 IRR	Alkalinity, total	11/20/2017	230				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027951-IV AG WELL	Alkalinity, total	12/6/2017	220				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020027705-RESERVOIR	Alkalinity, total	10/10/2017	120				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001348-RES WELL	Alkalinity, total	10/31/2017	210				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020001067-DOMESTIC WELL	Alkalinity, total	11/16/2017	180				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000621-CHERRY#1 IRR	Alkalinity, total	11/20/2017	220				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000624-LOMBARDI DOM	Alkalinity, total	11/20/2017	210				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020009522-#9 HOMEN	Alkalinity, total	11/28/2017	290				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002571-MA-3	Alkalinity, total	12/12/2017	133				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-SWEETWTR DOM	Total Dissolved Solids	11/20/2017	1730	MG/L		1000	Title 22	FALSE	TRUE	DOMESTIC	ILRP
AGL020000601-SWEETWTR DOM	Alkalinity, total	11/20/2017	200				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000618-DUDLEY #1 IRR	Calcium	11/20/2017	352				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000628-TOGNETTI #1 IRR	Calcium	11/20/2017	75.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000615-BORZINI #1	Calcium	11/20/2017	82				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA DW	Total Dissolved Solids	12/13/2017	677	MG/L		1000	Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000601-SWEETWTR DOM	pH	11/20/2017	8				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000625-GALLAGHER #2	pH	11/20/2017	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA DW	pH	12/13/2017	7.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000617-LYNCH #2	pH	11/20/2017	8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026124-BUCHMAN WELL 3	Chloride	12/4/2017	63	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026123-PORTER WELL 2	Chloride	12/4/2017	47	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA AW	Chloride	12/13/2017	95.9	MG/L	350		CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000624-LOMBARDI DOM	pH	11/20/2017	7.4				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002575-WW-D	pH	11/14/2017	7.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000632-BELLA VISTA #3	pH	11/20/2017	7.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000618-DUDLEY #1 IRR	pH	11/20/2017	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000628-TOGNETTI #1 IRR	pH	11/20/2017	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000615-BORZINI #1	pH	11/20/2017	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026124-BUCHMAN WELL 3	pH	12/4/2017	7.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026123-PORTER WELL 2	pH	12/4/2017	7.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA AW	pH	12/13/2017	7.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026124-BUCHMAN WELL 3	Calcium	12/4/2017	47.8				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026123-PORTER WELL 2	Calcium	12/4/2017	57.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA AW	Calcium	12/13/2017	88.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026124-BUCHMAN WELL 3	Magnesium	12/4/2017	17.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Table B-2. WY 2023 Annual Report Water Quality Data

Well Name	Chemical Name	Measurement Date	Concentration Value	UNIT	MCL	SMCL	Regulatory Standard Source	MCL Exceeded?	SMCL Exceeded?	Well Type	Data Source
AGL020026123-PORTER WELL 2	Magnesium	12/4/2017	17.2				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA AW	Magnesium	12/13/2017	37.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-DOMESTIC WELL	Sodium	11/16/2017	40.7				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000621-CHERRY#1 IRR	Sodium	11/20/2017	187				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020009522-#9 HOMEN	Sodium	11/28/2017	214				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002571-MA-3	Sodium	12/12/2017	28.7831				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-SWEETWTR DOM	Sodium	11/20/2017	247				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000625-GALLAGHER #2	Sodium	11/20/2017	70.9				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA DW	Sodium	12/13/2017	58				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000624-LOMBARDI DOM	Sodium	11/20/2017	150				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002575-WW-D	Sodium	11/14/2017	171.141				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000632-BELLA VISTA #3	Sodium	11/20/2017	42.3				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000618-DUDLEY #1 IRR	Sodium	11/20/2017	361				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000628-TOGNETTI #1 IRR	Sodium	11/20/2017	43				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000615-BORZINI #1	Sodium	11/20/2017	138				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000601-SLRMAG6 IRR	Sodium	11/20/2017	30.4				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026124-BUCHMAN WELL 3	Sodium	12/4/2017	27.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026123-PORTER WELL 2	Sodium	12/4/2017	27.1				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA AW	Sodium	12/13/2017	43				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026124-BUCHMAN WELL 3	Potassium	12/4/2017	1.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026123-PORTER WELL 2	Potassium	12/4/2017	1.5				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA AW	Potassium	12/13/2017	1.7				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000625-GALLAGHER #2	Alkalinity, total	11/20/2017	200				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA DW	Alkalinity, total	12/13/2017	253				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020002575-WW-D	Alkalinity, total	11/14/2017	155				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020000632-BELLA VISTA #3	Alkalinity, total	11/20/2017	170				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000618-DUDLEY #1 IRR	Alkalinity, total	11/20/2017	220				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000628-TOGNETTI #1 IRR	Alkalinity, total	11/20/2017	140				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020000615-BORZINI #1	Alkalinity, total	11/20/2017	200				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026124-BUCHMAN WELL 3	Alkalinity, total	12/4/2017	130				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020026123-PORTER WELL 2	Alkalinity, total	12/4/2017	160				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010828-AVILA AW	Alkalinity, total	12/13/2017	234				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006645-LAGO 7	Bicarbonate HCO3	3/11/2013	190				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020010822-RICKS 14	Bicarbonate HCO3	3/11/2013	300				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006581-ARROYO LOMA 7	Bicarbonate HCO3	3/11/2013	190				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006583-MONROE CANYON 7	Bicarbonate HCO3	3/11/2013	190				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006643-LOS OSITOS 8A	Bicarbonate HCO3	3/11/2013	280				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006688-VICTORIA 7	Bicarbonate HCO3	3/11/2013	190				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014062-SUNSET DOM 1	Bicarbonate HCO3	3/11/2013	120				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006582-AIRPORT WELL 7	Bicarbonate HCO3	3/11/2013	190				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006621-CASA GRANDE MAI	Bicarbonate HCO3	3/11/2013	160				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006580-ALTA LOMA 7	Bicarbonate HCO3	3/11/2013	190				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007540-GH12-09	Bicarbonate HCO3	4/4/2013	241.6				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020002905-R26-YARD1	Bicarbonate HCO3	4/24/2018	334				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020004087-AG WELL	Bicarbonate HCO3	6/21/2013	280				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-DOMESTIC WELL	Bicarbonate HCO3	4/19/2013	280				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014082-R. LEGADO 15	Bicarbonate HCO3	3/11/2013	300				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020001067-WELL #1 ELECTRI	Bicarbonate HCO3	4/19/2013	330				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006682-RANCHO SOLO MAI	Bicarbonate HCO3	3/11/2013	140				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020006686-VENTANA SOUTH	Bicarbonate HCO3	3/11/2013	130				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020014602-DOMESTIC WELL	Bicarbonate HCO3	4/17/2013	220				Title 22	FALSE	FALSE	DOMESTIC	ILRP
AGL020014602-WELL #2	Bicarbonate HCO3	4/17/2013	160				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP
AGL020007538-GH15-02	Bicarbonate HCO3	11/5/2013	255				CCRWQCB's Basin Plan (2019)	FALSE	FALSE	IRRIGATION	ILRP

Appendix C

Work Plan to Address RCAs on 2022 GSPs



TECHNICAL MEMORANDUM

DATE: February 28, 2024

PROJECT #: 9100

TO: SVBGSA

CC: ASGSA and MCWD GSA

FROM: A. Ostovar, Ph.D.

SUBJECT: Work Plan to Address RCAs on 2022 GSPs

INTRODUCTION

Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) submitted Groundwater Sustainability Plans (GSPs) in 2022 for the Eastside Aquifer Subbasin (Eastside Subbasin), Langley Area Subbasin (Langley Subbasin), Upper Valley Aquifer Subbasin (Upper Valley Subbasin), and—working with the Arroyo Seco Groundwater Sustainability Agency (ASGSA)—the Forebay Subbasin GSP. In addition, SVBGSA worked with Marina Coast Water District Groundwater Sustainability Agency (MCWD GSA) to submit a GSP for the Monterey Subbasin. In 2023, DWR approved the 5 Salinas Valley GSPs submitted in 2022 with Recommended Corrective Actions (RCAs). To maintain the approved status, the GSAs must address the RCAs by the first Periodic Evaluation.

In fall 2023, SVBGSA, ASGSA, and MCWD GSA developed approaches to address each RCA, which were presented to the SVBGSA Board of Directors, MCWD-SVBGSA Steering Committee, and SVBGSA-ASGSA Coordination Committee. This Work Plan includes draft responses to each RCA, describes the approach through which the GSAs will address each RCA, and outlines the steps and schedule for doing so.

Table 1 lists each RCA, cross references the RCA number to the DWR assigned number in the GSP determination letters, and assigns an alphabetical label for reference throughout this Work Plan.

Table 1. RCAs for 2022 Salinas Valley GSPs

	RCA	RCA Number: Subbasin(s)
A	Provide more information about how the proposed minimum thresholds for the chronic lowering groundwater levels may impact beneficial uses and users. Specifically, work to obtain additional well information and elevation data in the southern half of the subbasin. The GSA should consider the degree/extent of potential impacts including the percentage, number, and location of potentially impacted wells at the proposed minimum threshold for chronic lowering of groundwater levels.	RCA 3: Eastside and Monterey RCA 4: Upper Valley, Forebay, and Langley
B	Provide the rationale for using 2019 concentration data instead of 2015 concentration data as the baseline for setting minimum thresholds for degraded water quality.	RCA 5: Eastside and Monterey RCA 6: Upper Valley, Forebay, and Langley
C	Conduct necessary investigation or studies to understand the degree to which groundwater extraction affects groundwater quality in the subbasin.	RCA 1: Upper Valley, Forebay, Eastside, and Langley
D	Revise the definition of undesirable results so that exceedances of minimum thresholds caused by groundwater extraction, whether the GSA has implemented pumping regulations or not, are considered in the assessment of undesirable results in the subbasin.	RCA 4: Eastside and Monterey RCA 5: Upper Valley, Forebay, and Langley
E	Conduct necessary field reconnaissance for GDE identification. Update future iterations of the GSP with the results of the field studies to identify GDEs in the subbasin.	RCA 2: Eastside and Monterey RCA 3: Upper Valley, Forebay, and Langley
F	Investigate the connectivity of the upper saturated zone to the principal aquifer to determine if a continuous upper saturated zone connects to the principal aquifer	RCA 2: Upper Valley, Forebay, and Langley RCA 1: Monterey
G	Establish a sufficient monitoring network capable of collecting the required information to quantify depletions of interconnected surface water.	RCA 7: Monterey RCA 8: Langley
H	DWR staff understand that estimating the location, quantity, and timing of stream depletion due to ongoing, subbasin-wide pumping is a complex task and that developing suitable tools may take additional time; however it is critical for the DWR's ongoing and future evaluation of whether GSP implementation is on track to achieve sustainable groundwater management. The DWR plans to provide guidance on methods and approaches to evaluate the rate, timing, and volume of depletions of interconnected surface water and support for establishing specific sustainable management criteria in the near future. This guidance is intended to assist GSAs to sustainably manage depletions of interconnected surface water. In addition, the GSA should work to address the following items by the first periodic update: a. Establish sustainable management criteria for all conditions within the subbasin regardless of whether conservation releases are occurring or not. b. Consider utilizing the interconnected surface water guidance, as appropriate, when issued by the DWR to establish quantifiable minimum thresholds, measurable objectives, and management actions. c. Continue to fill data gaps, collect additional monitoring data, and implement the current strategy to manage depletions of interconnected surface water and define segments of interconnectivity and timing. d. Prioritize collaborating and coordinating with local, state, and federal regulatory agencies as well as interested parties to better understand the full suite of beneficial uses and users that may be impacted by pumping induced surface water depletion within the GSA's jurisdiction area.	RCA 6: Eastside and Monterey RCA 7: Upper Valley, Forebay, and Langley

STEPS AND SCHEDULE TO ADDRESS EACH RCA

RCA (A) – Groundwater Levels

A	Provide more information about how the proposed minimum thresholds for the chronic lowering groundwater levels may impact beneficial uses and users. Specifically, work to obtain additional well information and elevation data in the southern half of the subbasin. The GSA should consider the degree/extent of potential impacts including the percentage, number, and location of potentially impacted wells at the proposed minimum threshold for chronic lowering of groundwater levels.	RCA 3: Eastside and Monterey RCA 4: Upper Valley, Forebay, and Langley
---	--	---

Commentary

The GSPs contained sections within the Chronic Lowering of Groundwater Levels Sustainable Management Criteria (SMC) that study the effects of minimum thresholds on beneficial users and land uses. These sections included a domestic well analysis that estimated the number of domestic wells that would potentially be impacted if groundwater levels fell to the Groundwater Level minimum threshold, based on readily available data deemed sufficiently accurate (Section 8.6.2.2 of each GSP). The GSPs stated that the analysis could be refined with additional, accurate data.

The best available data for use in the development of the GSPs were State well logs posted in DWR’s Online System for Well Completion Reports (OSWCR) database. The Monterey County Environmental Health Bureau and MCWRA had additional well logs; however, these data were not readily available since they are not digitized and would require significant effort to analyze. SVBGSA therefore determined it was appropriate to base the GSPs on the state data. Many of the wells included in the OSWCR database have inaccurate locations, listed as the centroid of the Town-Range-Section in which the well is located; and well logs are not always deleted when wells are abandoned or replaced. Because of this, for the domestic well analysis, M&A removed wells with inaccurate locations or that were installed before 1991. This date was chosen because the Subbasin experienced a prolonged drought from 1986 to 1992, causing many new wells to be drilled. Wells drilled prior to 1991 may likely be abandoned if they were not modified. This led to an assessment that was based on many fewer wells, but the wells that were included had more accurate data.

SVBGSA acknowledged the concern that the domestic well analysis was based on limited number of wells due to exclusion of wells with inaccurate data, so SVBGSA included a Well Registration Implementation Action in the GSPs. It described how SVBGSA would register all wells to obtain needed information for a more robust analysis of groundwater impacts on domestic wells in the future. SVBGSA has obtained grant funding through SGM Implementation Round 1 and Round 2 Grants to set up a well registry. A key objective is to identify more

domestic wells and include available information about them in the database. This program demonstrates diligence in following up on this issue.

In addition, SVBGSA and MCWD GSA are filling groundwater level monitoring network data gaps to ensure there are accurate groundwater level data across the subbasins for the analysis. SVBGSA and MCWD GSA anticipate being able to fill all groundwater level data gaps with the wells installed through the SGM Implementation Round 1 and Round 2 Grants and DWR Technical Support Services.

The GSAs will complete an updated domestic well analysis in the Periodic Evaluations, including the percentage, number, and location of potentially impacted wells at the proposed minimum thresholds for Chronic Lowering of Groundwater Levels. Throughout this process, the GSAs will take into account DWR guidance included in *Considerations for Identifying and Addressing Drinking Water Well Impacts* (DWR, 2023). This analysis will inform Subbasin Implementation Committee and Board discussions on the Chronic Lowering of Groundwater Levels SMC.

Estimated Schedule

1. Develop well registry and conduct outreach to register all groundwater wells
 - a. Desktop data collection: completed from 2024 through 2026
 - i. 180/400-Foot Subbasin: completed in 2024
 - ii. Monterey, Langley, Eastside, Forebay, and Upper Valley Subbasins: completed in 2025-2026
 - b. Conduct outreach and field verification if needed
2. Fill groundwater level monitoring network data gaps: completed in 2024 and 2025
3. Redo domestic well analysis: completed in 2026

RCA (B) – Groundwater Quality SMC Baseline

B	Provide the rationale for using 2019 concentration data instead of 2015 concentration data as the baseline for setting minimum thresholds for degraded water quality.	RCA 5: Eastside and Monterey RCA 6: Upper Valley, Forebay, and Langley
---	---	---

Commentary

The GSP Regulations note that minimum thresholds are based on a degradation of groundwater quality, not an improvement of groundwater quality, benchmarked to January 1, 2015 (Water Code Section 10727.2 (b)(4)). Therefore, the GSP minimum thresholds are based on avoiding a degradation of groundwater quality, not an improvement of quality. The GSPs are designed to prevent the GSAs from taking actions that may inadvertently move groundwater constituents in

such a way that the constituents have a significant and unreasonable impact that would not otherwise occur.

The year 2019 was selected because it was the last year of data available when drafting the GSP and the GSAs took no action between 2015 and 2019. Using the most current conditions available during GSP development as the benchmark year for the degradation of groundwater quality SMC allows for a better assessment of what has occurred since GSP implementation.

The GSAs understand DWR’s concern that the Water Code specifies 2015. Therefore, the GSAs will evaluate whether using 2015 data would lead to different Water Quality minimum thresholds. This analysis will be reviewed by subbasin committees, where they can decide whether to recommend to the Board(s) that the SMC should be revised based on the RCA from DWR.

Estimated Schedule

1. Evaluate 2015 concentration data and compare to 2019 concentration data used as the baseline for setting Water Quality SMC minimum thresholds: completed in 2024
2. Bring analysis to subbasin implementation committees to gather input on whether it warrants changing the SMC based on RCA from DWR: completed in early 2026
3. Request decision by Board(s) on whether the analysis warrants changing the Water Quality SMC: completed in mid-2026

RCA (C) – Groundwater Quality SMC Baseline Assessment

C	Conduct necessary investigation or studies to understand the degree to which groundwater extraction affects groundwater quality in the subbasin.	RCA 1: Upper Valley, Forebay, Eastside, and Langley
---	--	---

Commentary

SVBGSA designed the Groundwater Level SMC to help protect groundwater quality. Setting the groundwater level minimum thresholds at or above historical lows assures that no new depth dependent constituents of water quality concern are mobilized. However, in certain subbasins groundwater levels may fall below the minimum thresholds as projects are implemented, which may temporarily change the subbasin flow regime.

DWR also noted that an investigation of the degree to which groundwater extraction and groundwater levels affect groundwater quality in 2015 is needed to assess the extent to which future groundwater extraction is a cause of groundwater quality degradation. As such, SVBGSA and partner GSAs will complete the following:

1. Review existing data to look for relationships between groundwater levels, groundwater extraction, and groundwater quality (TDS, arsenic, others). This will build on and refine analyses already conducted in the Corral de Tierra for arsenic and in the Eastside Subbasin for specific constituents, and be a new analysis in other subbasins.
2. Evaluate whether groundwater levels proposed in the GSP would shift the direction or rate of plume movement.

SVBGSA will bring results to subbasin implementation committees to consider if results warrant recommending a revision of the Water Quality SMC to the Board. Results will be included in the 2027 Periodic Evaluations.

Estimated Schedule

1. Conduct pilot investigation in the Forebay – completed in 2024
2. Conduct investigation in the Eastside, Langley, Upper Valley, and Corral de Tierra Management Area of the Monterey Subbasin – completed in Fall 2025
3. Bring investigation to subbasin implementation committees to gather input on whether it warrants changing the SMC – completed in early 2026
4. Request decision by Board(s) on whether the analysis warrants changing the Water Quality SMC – completed in mid-2026

RCA (D) – Groundwater Quality SMC Undesirable Results

D	Revise the definition of undesirable results so that exceedances of minimum thresholds caused by groundwater extraction, whether the GSA has implemented pumping regulations or not, are considered in the assessment of undesirable results in the subbasin.	RCA 4: Eastside and Monterey RCA 5: Upper Valley, Forebay, and Langley
---	---	---

Commentary

The Water Quality SMC undesirable result recognizes there is an existing regulatory framework in the form of the California Porter Cologne Act and the federal Clean Water Act that addresses water quality management; and considers existing federal, state, and local groundwater quality standards, which were used in the development of minimum thresholds in the GSPs. GSAs are not responsible for enforcing drinking water requirements or for remediating violations of those requirements that were caused by others (Moran and Belin, 2019). The existing regulatory regime does not require nor obligate GSAs to take any affirmative actions to manage or control existing groundwater quality. The GSAs will work closely with the Central Coast Regional Water Quality Control Board and other entities that have regulatory authority over water quality. SVBGSA will lead the Water Quality Coordination Group, as described in Chapter 9 of the GSPs, which includes meeting annually with these partner agencies to review the status of water quality data and discuss any action needed to address water quality degradation.

The Water Quality SMC noted that “For SGMA compliance, undesirable results for groundwater quality are not caused by (1) lack of action, as those are impacts that would have occurred in the absence of SGMA and GSA efforts...” During a meeting on the RCAs, DWR clarified that water quality degradation due to extraction can cause an undesirable result, even when the GSA has not taken any action. In the next amendment, SVBGSA plans to adjust the undesirable result to align with this interpretation of SGMA. The undesirable result will be defined quantitatively in terms of the locations, frequency, and duration of minimum threshold exceedances. The revised undesirable result will be reviewed by the subbasin implementation committees and brought to the Boards of Directors for approval.

Groundwater quality could be negatively impacted if groundwater elevations fall below historical levels. The GSAs acknowledge there may be a need to address potential groundwater quality changes in the interim before sustainability is achieved. There is a greater possibility of this occurring in subbasins where groundwater elevations have been declining. The GSAs will continue to monitor groundwater quality and will further assess groundwater quality in relation to groundwater levels in subbasins where groundwater levels are declining.

Estimated Schedule

1. Gather input from subbasin implementation committees – completed in early 2026
2. Request decision by Board(s) on whether the analysis warrants changing the Water Quality SMC – completed in mid-2026

RCA (E) – Groundwater Dependent Ecosystems (GDEs)

E	Conduct necessary field reconnaissance for GDE identification. Update future iterations of the GSP with the results of the field studies to identify GDEs in the subbasin.	RCA 2: Eastside and Monterey RCA 3: Upper Valley, Forebay, and Langley
---	--	---

Commentary

GSPs were based on existing information, and field data on GDEs was not available during GSP development. SVBGSA included a more robust GDE section in the 2022 GSPs within the Natural Discharge Areas section of Chapter 4. The added information summarized known information about GDEs within the Salinas Valley.

The GSAs acknowledges that GDEs are an important beneficial user of groundwater. SVBGSA has partnered with Central Coast Wetlands Group (CCWG) to complete a data-driven analysis to refine potential GDEs and conduct GDE field reconnaissance beginning with portions of the 180/400-Foot Aquifer, Eastside, and Langley Subbasins corresponding to the Gabilan/Lower Salinas Watershed. This GDE identification and monitoring work includes:

- Analyzing data to identify potential GDEs
- Categorizing potential GDEs into units for monitoring and assessment
- Completing field visits to ground truth GDE identification
- Identifying monitoring wells for groundwater elevations near GDEs
- Conducting baseline monitoring
- Establishing thresholds to define what an adverse effect on a GDE means
- Adding site specific shallow monitoring wells for GDEs

Once the initial methodology is developed, the work will be expanded and the methodology reassessed for unique Subbasin conditions. SVBGSA has obtained grant funding through SGM Implementation Round 1 and Round 2 Grants to continue coordinating with CCWG to complete field reconnaissance in all subbasins and plans to include the results in the 5-year Periodic Evaluation. This work will include relating the vegetation types and distribution to the shallow water table information obtained through the investigation of the connectivity of the upper saturated zone to the principal aquifer (RCA – F).

Estimated Schedule

1. Finish Gabilan/Lower Salinas GDE assessments in 180/400-Foot Aquifer, Langley, and Eastside Subbasins by end of April 2024.
2. Expand GDE assessment methodology to the remaining portion of the 180/400-Foot Aquifer Subbasin by the end of 2024
 - a. Meet with key partners
 - b. Update monitoring and assessment methods as needed
 - c. Conduct GDE identification and monitoring work
3. Expand GDE assessment methodology to Forebay, Upper Valley, and Monterey Subbasins by the end of 2025
 - a. Meet with key partners
 - b. Update monitoring and assessment methods as needed
 - c. Conduct GDE identification and monitoring work

RCA (F) – Connectivity of Upper Saturated Zone

F	Investigate the connectivity of the upper saturated zone to the principal aquifer to determine if a continuous upper saturated zone connects to the principal aquifer	RCA 2: Upper Valley, Forebay, and Langley RCA 1: Monterey
---	---	--

Commentary

This RCA addresses whether pumping from principal aquifers impacts shallow groundwater that may support GDEs, or if GDEs are supported by perched zones that are not in direct hydrologic connection with the principal aquifers. GSPs were based on existing information, and field data on GDEs was not available during GSP development.

To investigate the connectivity of the upper saturated zone to the principal aquifer to determine if a continuous upper saturated zone connects to the principal aquifer, the GSAs will compare groundwater levels in the shallow wells planned for Interconnected Surface Water (ISW) and GDE monitoring with groundwater levels from nearby wells screened across the shallowest regional aquifers. New ISW wells will be screened across the water table, and existing wells with lower screens will be used to investigate the connectivity between the upper saturated zone and principal aquifer. The depth of the shallow water table will be compared to water levels in the shallowest regional aquifers. Groundwater levels that are similar in wells screened at different depths suggest a continuous upper saturated zone. Shallow water table elevations that are notably higher than groundwater levels in the regional aquifers suggest the shallow groundwater levels may be perched. This analysis will be integrated with the GDE identification and monitoring information compiled by Central Coast Wetlands Group.

SVBGSA will install shallow water table wells, taking into consideration DWR’s forthcoming ISW guidance and GDE identification and monitoring results. Results will be included in the 5-year Periodic Evaluations.

Estimated Schedule

1. Complete GDE identification and initiate monitoring – ongoing through 2025
2. Install shallow wells – 2024 and 2025
3. Conduct investigation – late 2025 and early 2026

RCA (G) – ISW Monitoring Wells

G	Establish a sufficient monitoring network capable of collecting the required information to quantify depletions of interconnected surface water.	RCA 7: Monterey RCA 8: Langley
---	--	-----------------------------------

Commentary

In the Determination Letters for the Monterey and Langley Subbasins, DWR noted it is unclear how monitoring for ISW near 1 area of the subbasins is sufficient to (1) characterize the spatial and temporal exchanges between surface water and groundwater in other parts of the subbasins, and (2) evaluate depletions of surface water caused by groundwater extractions, especially given that changes in groundwater elevations and storage due to groundwater extractions are variable across the subbasins. As additional data are gathered to improve understanding of ISW in the subbasins, Department staff recommended the GSA add monitoring sites as necessary, to adequately characterize the spatial and temporal exchanges between surface water and groundwater in the subbasins, and to calibrate and apply the appropriate tools and methods necessary to calculate depletions of surface water caused by groundwater extractions.

SVBGSA will review DWR’s forthcoming guidance on ISW and apply as appropriate to SVBGSA subbasins.

In the Langley Subbasin GSP, locations of ISW were determined through modeling. SVBGSA will undertake an analysis of locations of ISW in the Langley Subbasin and Corral de Tierra Management Area of the Monterey Subbasin based on observed groundwater levels that include the wet WY 2023. This analysis will be similar to that conducted in the Corral de Tierra Management Area in the GSP. If groundwater levels were high enough to be interconnected with surface water in WY 2023, SVBGSA may consider adding additional monitoring wells. If groundwater levels were not high enough to be interconnected with surface water, SVBGSA will continue with filling the ISW data gaps identified in the GSPs. SVBGSA plans to add shallow wells with SGM Round 2 Implementation Grant funding.

Estimated Schedule

1. Review DWR ISW Guidance – completed when available
2. Reassess locations of ISW with WY 2023 groundwater levels – completed April to June 2024
3. Install shallow groundwater level monitoring wells – completed 2024 to 2025

RCA (H) - ISW

H	<p>DWR staff understand that estimating the location, quantity, and timing of stream depletion due to ongoing, subbasin-wide pumping is a complex task and that developing suitable tools may take additional time; however it is critical for the DWR's ongoing and future evaluation of whether GSP implementation is on track to achieve sustainable groundwater management. The DWR plans to provide guidance on methods and approaches to evaluate the rate, timing, and volume of depletions of interconnected surface water and support for establishing specific sustainable management criteria in the near future. This guidance is intended to assist GSAs to sustainably manage depletions of interconnected surface water. In addition, the GSA should work to address the following items by the first periodic update:</p> <ul style="list-style-type: none"> a. Establish sustainable management criteria for all conditions within the subbasin regardless of whether conservation releases are occurring or not. b. Consider utilizing the interconnected surface water guidance, as appropriate, when issued by the DWR to establish quantifiable minimum thresholds, measurable objectives, and management actions. c. Continue to fill data gaps, collect additional monitoring data, and implement the current strategy to manage depletions of interconnected surface water and define segments of interconnectivity and timing. d. Prioritize collaborating and coordinating with local, state, and federal regulatory agencies as well as interested parties to better understand the full suite of beneficial uses and users that may be impacted by pumping induced surface water depletion within the GSA's jurisdiction area. 	<p>RCA 6: Eastside and Monterey RCA 7: Upper Valley, Forebay, and Langley</p>
---	--	--

Commentary

The GSP ISW SMC are based on shallow groundwater levels as proxies for measuring depletion of ISW due to pumping. The GSP ISW minimum thresholds are set at recent low groundwater levels and measurable objectives at recent high groundwater levels, similar to the Groundwater Level SMC. For areas along the Salinas River, this only applies when there are no conservation releases from the reservoirs; no minimum thresholds were established for times when flow in a river is due to conservation releases from a reservoir. One purpose for these conservation releases is to recharge the Salinas Valley groundwater basin. Therefore, depletion of conservation releases is a desired outcome, and the minimum thresholds and measurable objectives do not apply to these flows.

Based on the information that existed during GSP development, the GSPs identified beneficial uses and users of surface water, including those that may be impacted by pumping induced surface water depletion within the subbasins. The GSPs acknowledged that the potential GDEs mapped in the GSP need field verification, which SVBGSA has initiated in the 180/400-Foot Aquifer, Eastside, and Langley Subbasins, as noted in RCA - E.

(a) Establish sustainable management criteria for all conditions within the subbasin whether or not conservation releases are occurring.

The GSAs will review DWR’s forthcoming ISW Guidance for applicability to the Salinas River and natural surface water flows within the subbasins when it is released. Flow management and beneficial uses for the Salinas River are different from those for most other rivers. For example, large percolation losses—whether connected or disconnected from groundwater—are a specific management objective for the Salinas River. DWR is planning a series of meetings with GSAs to better understand how surface water is managed in various regions of the State. SVBGSA and ASGSA will attend these meetings to discuss the extent to which general SGMA guidance is applicable to the Salinas Valley. Based on the outcome of these meetings, as well as CCWG’s GDE field verification, SVBGSA and ASGSA will revise the monitoring program and management actions as appropriate.

(b) Consider utilizing the interconnected surface water guidance, as appropriate, when issued by the DWR to establish quantifiable minimum thresholds, measurable objectives, and management actions.

The GSAs will review and consider DWR’s forthcoming ISW Guidance when available and review the GSP minimum thresholds, measurable objectives, and management actions with respect to the Guidance. It is possible that DWR’s forthcoming guidance will require additional actions to adequately address this RCA.

(c) Continue to fill data gaps, collect additional monitoring data, and implement the current strategy to manage depletions of interconnected surface water and define segments of interconnectivity and timing.

As noted in the response to RCA – F, the GSAs expect to install riparian water table monitoring wells to better characterize ISW. After DWR’s ISW Guidance is released, the GSAs will review the existing and planned ISW monitoring wells and revise as necessary. Water levels in any installed water table wells will be compared with river flow conditions to estimate locations and rates of river flow gains and losses. In addition, the GSAs will use this information to assess the accuracy of using shallow groundwater levels as a proxy for ISW depletion due to pumping, and will incorporate new analyses into the 5-year Periodic Evaluation.

(d) Prioritize collaborating and coordinating with local, state, and federal regulatory agencies as well as interested parties to better understand the full suite of beneficial uses and users that may be impacted by pumping induced surface water depletion within the GSA's jurisdiction area.

Federal, state, and local agencies have been, and will continue to be, included in SVBGSA’s ongoing outreach and communication, and will continue to be consulted on key issues. The GSAs believe the GSPs adequately identified beneficial uses and users based on the information

available during GSP development; however, we acknowledge there are data gaps, particularly with respect to GDEs. The GSAs are working to obtain additional information on GDEs through field reconnaissance conducted by CCWG. Results will be included in the 5-year Periodic Evaluation.

Estimated Schedule

After DWR's forthcoming ISW Guidance is released:

1. Review the ISW Guidance – 2024 (assuming release within 2024)
2. Consider ISW Guidance with respect to (a), (b), and (c) above, and meet with DWR if needed – 2024
3. Conduct any assessments/analyses needed – 2025
4. Collaborate with relevant federal, state, and local agencies – ongoing

SUMMARY TIMELINE

Anticipated / Completed Task Year	2024	2025	2026
RCA - A - Groundwater Levels			
Develop well registry and conduct outreach to register all groundwater wells	Desktop Data Collection in 180/400	Desktop Data Collection in Remaining Subbasins	
	Conduct outreach and field verification if needed		
Fill groundwater level monitoring network data gaps	Complete		
Redo Domestic Well Analysis			Complete
RCA - B - Groundwater Quality SMC Baseline			
Evaluate 2015 concentration data and compare to 2019 concentration data used as the baseline for setting Water Quality SMC minimum thresholds	Complete		
Bring analysis to subbasin implementation committees to gather input on whether it warrants changing the SMC based on RCA from DWR			Complete Early 2026
Request decision by Board(s) on whether the analysis warrants changing the Water Quality SMC			Complete Mid 2026
RCA - C - Groundwater Quality SMC Baseline Assessment			
Conduct investigation	Pilot in Forebay	Complete in Remaining Subbasins by Fall 2025	
Bring investigation to subbasin implementation committees to gather input on whether it warrants changing the SMC			Complete Early 2026
Request decision by Board(s) on whether the analysis warrants changing the Water Quality SMC			Complete Mid 2026
RCA - D - Groundwater Quality SMC Undesirable Result			
Gather input from subbasin implementation committees			Complete Early 2026
Request decision by Board(s) on whether the analysis warrants changing the Water Quality SMC			Complete Mid 2026

Anticipated / Completed Task Year	2024	2025	2026
RCA – E - GDEs			
Complete GDE assessment methodology (Meet with key partners, Update monitoring and assessment methods as needed, Conduct GDE identification and monitoring work)	Complete Gabilan/ Lower Salinas GDE Assessment in 180/400-Foot Aquifer, Langley, and Eastside Subbasins	Complete in Remaining Subbasins/ Subbasin Portions	
RCA – F - Connectivity of Upper Saturated Zone			
Complete GDE identification and initiate monitoring	Ongoing Through 2025		
Install shallow wells	Complete		
Conduct investigation		Complete Late 2025 - Early 2026	
RCA – G - ISW Monitoring Wells			
Review DWR ISW Guidance	Complete When Available		
Reassess locations of ISW with WY 2023 groundwater levels	Complete April - June 2024		
Install shallow groundwater level monitoring wells	Complete		
RCA – H - ISW (Following Release of DWR's forthcoming ISW Guidance)			
Review the ISW Guidance	Complete		
Consider ISW Guidance with respect to (a), (b), and (c) above, and meet with DWR if needed	Complete		
Conduct any assessments/analyses needed		Complete	
Collaborate with relevant federal, state, and local agencies	Ongoing		

REFERENCES

California Department of Water Resources. 2023. *Considerations for Identifying and Addressing Drinking Water Well Impacts*. Available at: https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Files/Considerations-for-Identifying-and-Addressing-Drinking-Water-Well-Impacts_FINAL.pdf.