Salinas Valley Groundwater Basin
Upper Valley Aquifer Subbasin
Water Year 2025 Annual Report
Submitted in Support of Groundwater Sustainability Plan Implementation

Salinas Valley Basin
Groundwater Sustainability Agency

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ABBREVIATIONS AND ACRONYMS

AC ....Advisory Committee
AEM..................Airborne Electromagnetic
AF ....acre-feet
AF/yr ....acre-feet per year
BOD ....Board of Directors
CalWATRS ....California Water Accounting, Tracking, and Reporting System
CCRWQCB.......Central Coast Regional Water Quality Control Board
CCWG...............Central Coast Wetlands Group
COC(s) ....Constituent(s) of concern
CSIP ....Castroville Seawater Intrusion Project
DACs.................Disadvantaged Communities
DDW ....Division of Drinking Water
DMS..................Data Management System
D-TAC ....Drought Operations Technical Advisory Committee
DWR ....California Department of Water Resources
eWRIMS ....Electronic Water Rights Information Management System
FY ....Fiscal Year
GAMA ....Groundwater Ambient Monitoring and Assessment Program
GDE ....Groundwater-Dependent Ecosystem
GEMS ....Groundwater Extraction Management System
GMP..................Groundwater Monitoring Program
GSA...................Groundwater Sustainability Agency
GSP or Plan.......Groundwater Sustainability Plan
GTAC................Groundwater Technical Advisory Committee
HCM ....Hydrogeologic Conceptual Model
ILRP..................Irrigated Lands Regulatory Program
InSAR ....Interferometric Synthetic-Aperture Radar
ISW ....interconnected surface water
M1W ....Monterey One Water
MBAS ....foaming agents
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
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
SVIHM.............Salinas Valley Integrated Hydrologic Model
SWRCB............State Water Resources Control Board
µg/L...................micrograms per liter
µmhos/cm..........micromhos/centimeter
WAC ....Water Awareness Committee
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) 2025 from October 1, 2024, to September 30, 2025. 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 2025, precipitation was lower than the historical average. WY 2025 is classified as a dry-normal year, following wet-normal (WY 2024) and wet (WY 2023) years.

The groundwater data for WY 2025 are summarized below:

- Groundwater extractions for WY 2025 were approximately 109,420 acre-feet (AF).
- On average, groundwater elevations declined by approximately 1.7 feet during this wet-normal water year, declining in less than half the Representative Monitoring Site (RMS) wells that were sampled in WY 2025. However, this decline in groundwater elevations was mainly driven by 1 RMS well. In relation to the GSP Sustainable Management Criteria (SMC), 4 RMS wells had groundwater elevations above their measurable objectives, 9 wells had elevations between their measurable objectives and minimum thresholds, and 1 well had an elevation below its minimum threshold. One well was not sampled in WY 2025 and 3 wells were recently added to the monitoring network, so SMC are yet to be developed.
- 5 groundwater quality constituent(s) of concern (COCs) exceeded their minimum thresholds in WY 2025; none of them were determined to be due to Groundwater Sustainability Agency (GSA) groundwater management action or inaction. SVBGSA is in the process of assessing the relationship between groundwater quality and extraction, and plans to include the analysis in the GSP 2027 Periodic Evaluation.
- No subsidence was detected in the Subbasin.
- All 4 shallow wells used to monitor interconnected surface water (ISW) show groundwater elevations above their minimum thresholds and 2 wells that had groundwater elevation were also above their measurable objectives.

As a result, the Upper Valley Subbasin had no undesirable results in WY 2025.

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

- **General Administration – GSA Policies and Operations:** General administrative activities and meetings continued throughout the year. SVBGSA finalized its 5-year evaluation of the Groundwater Sustainability Fee and implemented associated fee changes. Administration of the Round 2 SGMA Implementation Grant for the Salinas Valley also became a key focus. In addition, SVBGSA more clearly defined the roles of the Subbasin Committees (SBCs) and the Advisory Committee and implemented several administrative improvements.
- **Interested Parties Coordination and Outreach:** SVBGSA continued regular engagement with interested parties through the Upper Valley Subbasin Implementation Committee, the Advisory Committee, and coordination with partner agencies. Outreach efforts were expanded through social media, mailings and SVBGSA website development. SVBGSA also partnered with the Environmental Defense Fund and the Rural Community Development Program to plan a Water Leadership Institute and developed the Water Efficiency Pilot Program (WEPP) to increase awareness of water use efficiency among rural residents.
- **Data Expansion and SGMA Compliance:** SVBGSA and partner agencies focused on filling data gaps and advancing groundwater modeling to support long-term planning. Key efforts included implementation of the Groundwater Monitoring Program, with an emphasis on well registration by the Monterey County Water Resources Agency (MCWRA). SVBGSA continued collaboration with the Central Coast Wetlands Group (CCWG) on Groundwater Dependent Ecosystem (GDE) verification and installed 5 new groundwater-level monitoring wells in the Upper Valley Subbasin. In April 2025, the U.S. Geological Survey published the Salinas Valley Integrated Hydrologic Model, which SVBGSA subsequently updated with refined stratigraphy and new data.
- **Projects and Management Actions:** SVBGSA advanced several projects and management actions supporting groundwater sustainability. Activities included convening the SMC Technical Advisory Committee for the Forebay and Upper Valley Subbasins, continuing evaluation of groundwater benefits from the Salinas River Stream Maintenance Program, and supporting irrigation efficiency through partnerships with the University of California Cooperative Extension and other local agencies. SVBGSA moved forward with a Valley-wide demand management planning effort, conducting subbasin dialogues and drafting the Demand Management Framework. In parallel, MCWRA continued development of the Salinas River Operations Habitat Conservation Plan.

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 or subbasin. This report fulfills that requirement for the Salinas Valley – Upper Valley Aquifer Subbasin (Upper Valley Subbasin or Subbasin) for Water Year (WY) 2025.

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 fifth annual report for the Subbasin and includes monitoring data for WY 2025, which is from October 1, 2024, to September 30, 2025. It compares WY 2025 data to Sustainable Management Criteria (SMC) as a measure of the Subbasin's groundwater conditions with respect to the sustainability goal that must be reached by 2042.

1.2 Upper Valley Aquifer Subbasin Groundwater Sustainability Plan

In 2017, local 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 (M1W).

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 and designated as a medium priority basin.

SVBGSA developed the GSP for the Upper Valley Subbasin together with the 5 other Salinas Valley Subbasin GSPs that fall partially or entirely under its jurisdiction: the 180/400-Foot Subbasin (180/400 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 Langley Area Subbasin (Langley 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. It then 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.

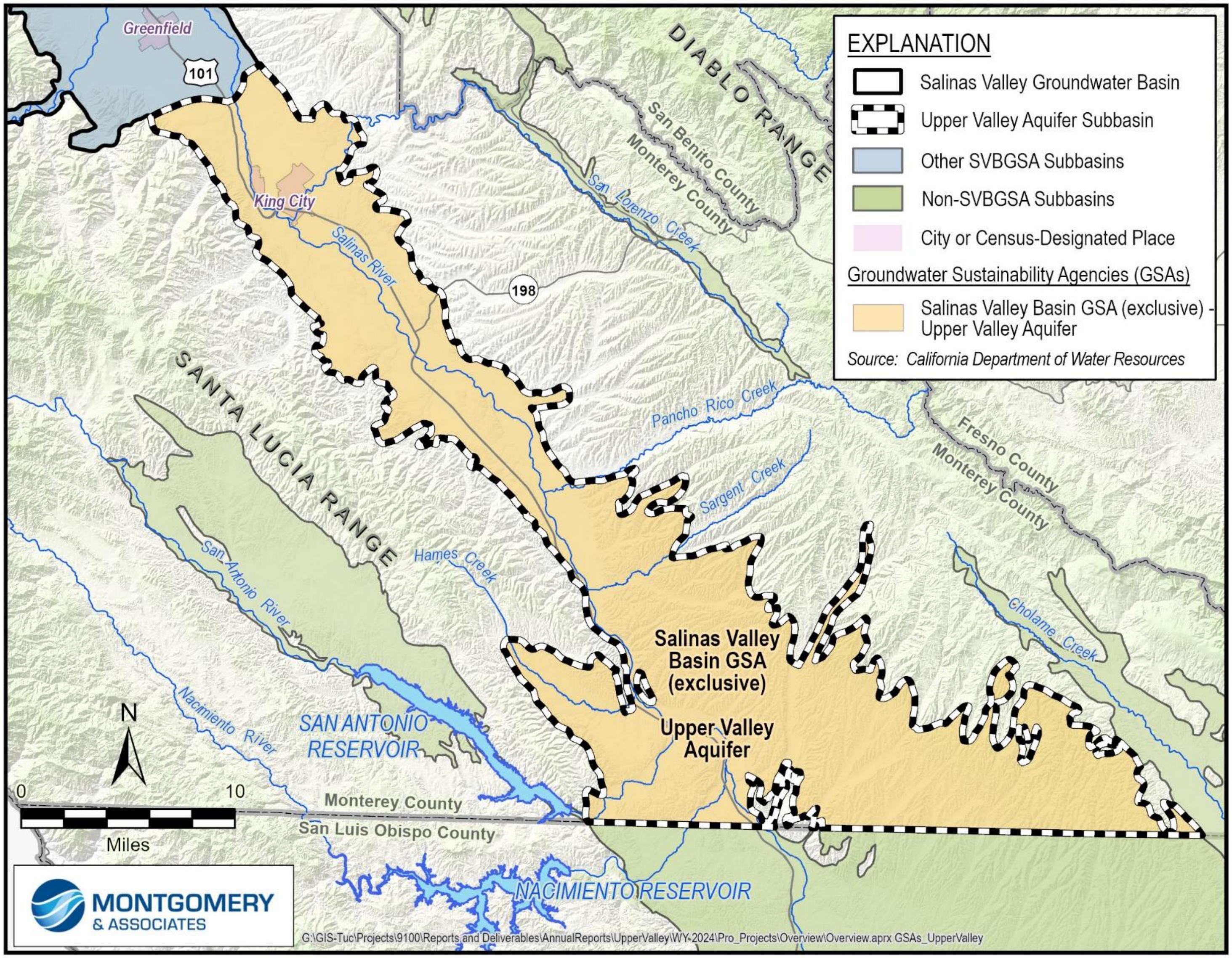


Figure 1-1. Upper Valley Aquifer Subbasin

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.

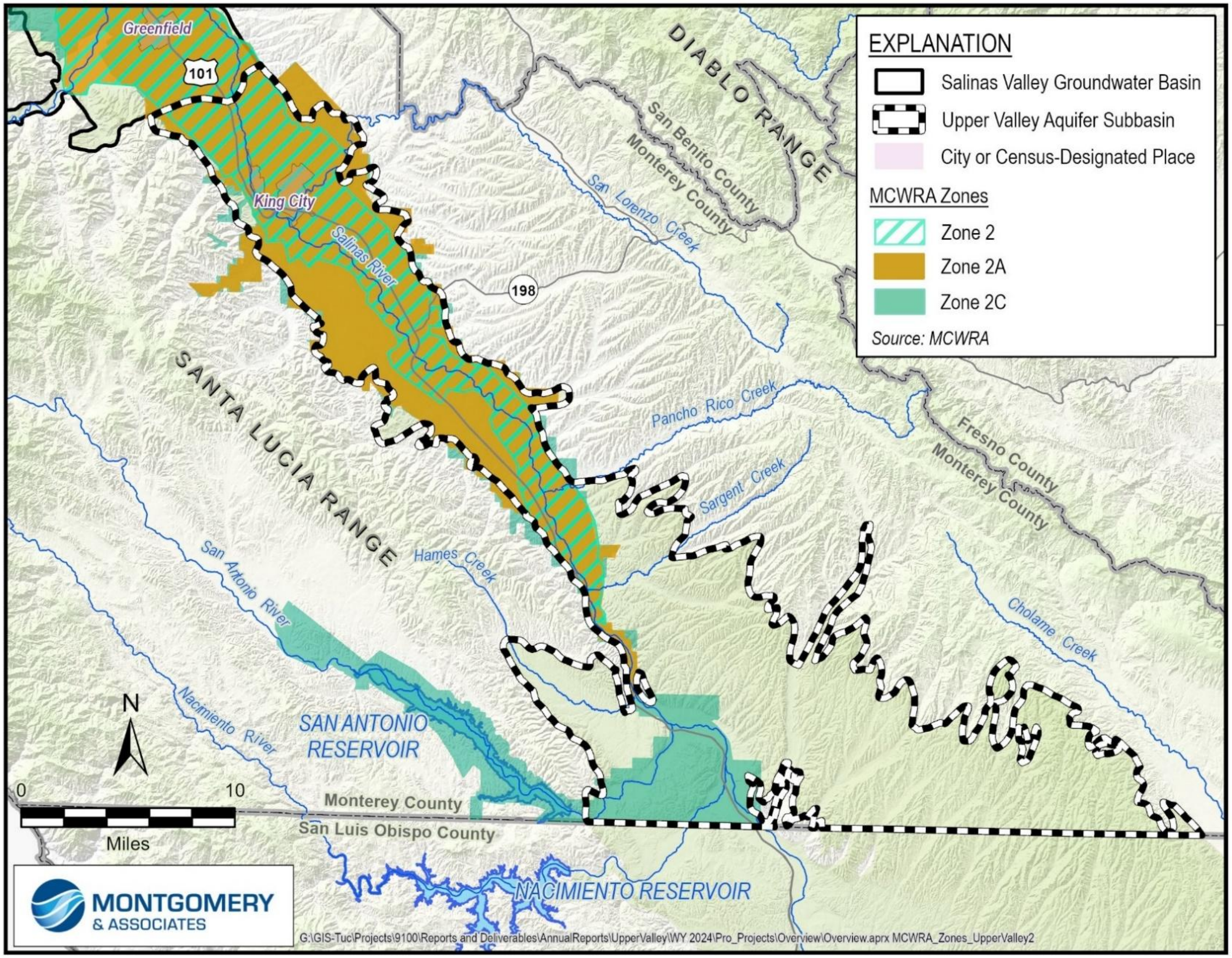


Figure 2-1. MCWRA Assessment Zones 2, 2A, and 2C

2.1 Principal Aquifers and Aquitards

The Upper Valley Subbasin's principal aquifer is defined as the Basin Fill Aquifer, and is comprised of alluvium and the Paso Robles Formation. There is no laterally extensive aquitard separating these units. However, parts of the Paso Robles Formation have increased clay content, which may impact hydraulic connectivity between these units. The Hydrogeologic Conceptual Model (HCM) update completed in 2024 also delineated the Unnamed Sandstone. It is a clastic sedimentary unit beneath the Paso Robles Formation and laterally extensive across the southern wider area of the Subbasin based on geologic maps and higher resistivity Airborne Electromagnetic (AEM) resistivity data. This unit has no defined aquifer properties or data, and will be managed with the Paso Robles Formation. The Basin Fill Aquifer is still the principal aquifer for the Subbasin, but differing permeabilities and clay contents will be taken into consideration for analyses. The HCM updates are summarized in Appendix A of the WY 2025 Upper Valley Subbasin Annual Report (SVBGSA, 2025).

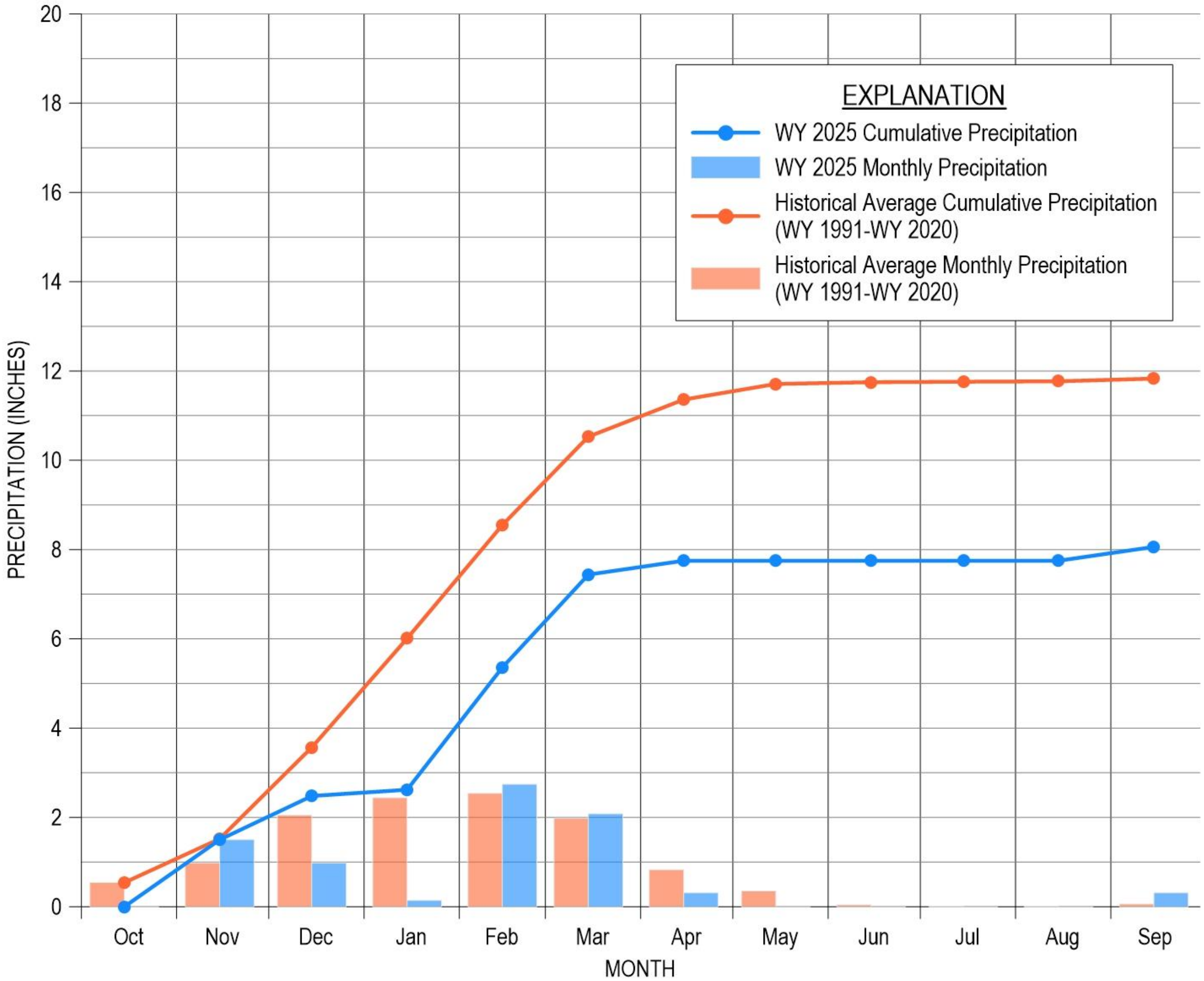
2.2 Natural Groundwater Recharge and Discharge

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 (GDEs) 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

Figure 2-2 shows the monthly and cumulative precipitation in WY 2025 compared to the 30-year historical average precipitation (WY 1991 to WY 2020), consistent with MCWRA practices. In WY 2025, the gage at King City (NOAA Station USC00044555) recorded cumulative precipitation below the historical normal level. Monthly precipitation was above normal in November, February, and March; however, the water year total was 8.1 inches of rainfall, which is lower than the historical average of 11.8 inches.

SVBGSA adopts the methodology used by MCWRA for determining the water year type. 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 U.S. Geological Survey (USGS) stream gage on the Arroyo Seco River near Soledad (USGS Gage 11152000) (MCWRA, 2005). Using the MCWRA method, WY 2025 was a dry-normal year in the Salinas Valley.



(Adapted from MCWRA, November 2025a)

Figure 2-2. WY 2025 and Historical Average Rainfall at King City

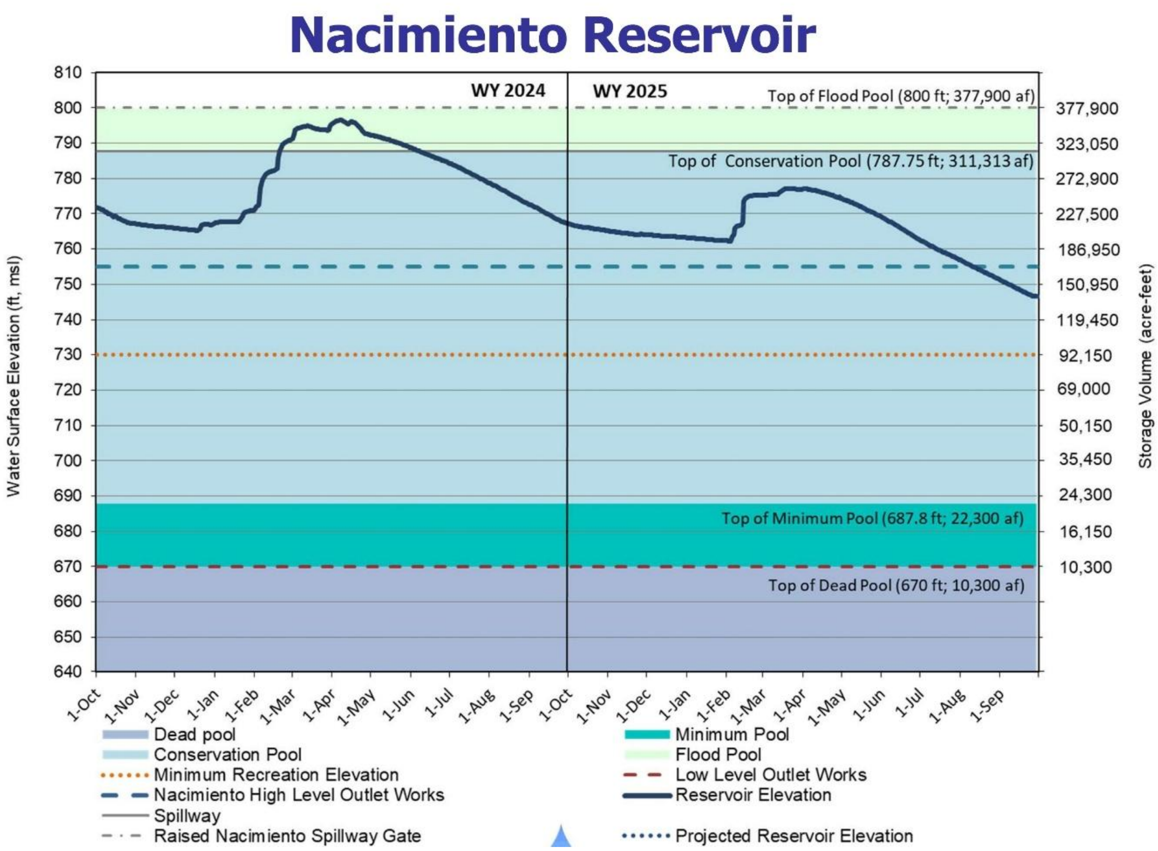
2.4 Water Year Context for Water Use and Groundwater Management

Many factors affect groundwater use and management. In the Salinas Valley, MCWRA operates the Nacimiento and San Antonio Reservoirs for multiple purposes, including flood control, groundwater recharge, and re-diversion of stored reservoir water for delivery to the Castroville Seawater Intrusion Project (CSIP) as an in-lieu irrigation supply in areas impacted or threatened by seawater intrusion. Reservoir operation, the amount of surface water diverted to CSIP at the Salinas River Diversion Facility (SRDF), and CSIP deliveries from recycled water provide context for water use and management in the Salinas Valley. In addition, SVBGSA asked the subbasin implementation committees for their observations on how their operations and water use were affected by factors such as temperature, pests, flooding, and/or 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. However, committee members did not identify anything that significantly impacted their operations this water year.

2.4.1 Reservoir Operations and Streamflow

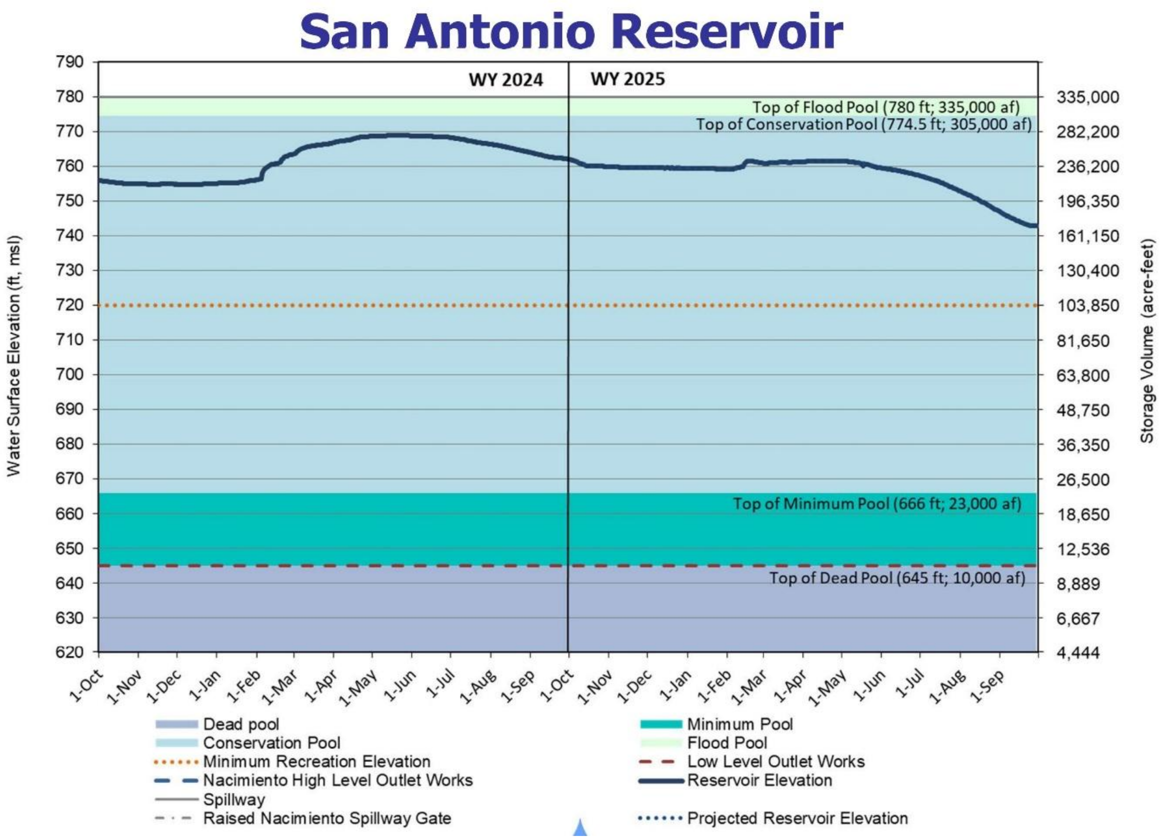
Reservoir elevations and storage are critical factors MCWRA considers in determining releases from Nacimiento and San Antonio Reservoirs. Figure 2-3 and Figure 2-4 show reservoir elevations and storage from the beginning of WY 2024 to the end of WY 2025 for the Nacimiento and San Antonio Reservoirs, respectively. In part due to the below-normal precipitation in WY 2025, the storage decreased in both reservoirs during the dry-normal year. During the conservation release season, storage decreased, and the end of the water year was about the same as at the beginning. Figure 2-3 shows that from the beginning to the end of WY 2025, Nacimiento Reservoir storage decreased from 57% to 37% of capacity, ending at 139,325 AF of water in storage. Figure 2-4 shows that San Antonio Reservoir storage decreased from 73% to 51% of capacity, ending at 170,610 AF of water in storage.

During WY 2025, releases were made from Nacimiento and San Antonio Reservoirs for water conservation to provide stored reservoir water for groundwater recharge to the Salinas Valley Groundwater Basin and operation of the SRDF. Operation of the SRDF began April 2025, and continued through the end of September. Releases during WY 2025 were made in accordance with existing regulations and agreements to provide for fish and wildlife habitat. To the extent possible, the timing and quantity of reservoir releases accounted for natural flows in the Salinas River, in addition to considerations for minimizing impacts on reservoir levels during peak recreational periods.



(MCWRA, 2025b)

Figure 2-3. Nacimiento Reservoir Water Surface Elevation and Storage Volume in WY 2025



(MCWRA, 2025b)

Figure 2-4. San Antonio Reservoir Water Surface Elevation and Storage Volume in WY 2025

2.4.2 Water Use and Management

State urban mandates can impact water use within drinking water systems subject to the following mandates; however, no state water conservation emergency regulations were in effect in WY 2025.

3 2025 DATA AND SUBBASIN CONDITIONS

This section details the Subbasin conditions and WY 2025 data, or the most recent data available. Monitoring data—which SVBGSA stores in a data management system (DMS)—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, followed by urban and industrial use, then rural domestic 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 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. This plant was taken offline on June 16, 2025.

3.1.1 Groundwater Extraction

Urban and agricultural groundwater extractions are compiled as part of MCWRA's Groundwater Monitoring Program (GMP), which replaced the historical monitoring program, the Groundwater Extraction Management System (GEMS). The GEMS area only covered about half the Subbasin as shown on Figure 2-1 where most of the pumping occurs. The GMP expanded its coverage to the entire Subbasin, however, a lag in reporting is expected while areas outside the historical GEMS area get acquainted with reporting requirements. Based on MCWRA Ordinance 5426 adopted in 2024, future annual reports will include groundwater extraction data from non-de minimis wells in the entire Upper Valley Subbasin, as reported to MCWRA.

Table 3-1 presents groundwater extractions by water use sector, including the 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 2025; urban and industrial water uses accounted for 2%. Both agricultural and urban pumping is reported by MCWRA from October 1 through September 30, starting in WY 2025 based on MCWRA Ordinance 5426.

While it accounts for less than 1% of total pumping in the Upper Valley Subbasin, a rural domestic pumping estimate is included to maintain consistency with the other subbasins under SVBGSA jurisdiction. Rural domestic pumping is estimated using the number of drinking water connections based on data compiled for water systems and 2024 County of Monterey parcel data. To estimate water use, the approximate number of connections is multiplied by a constant pumping rate of 0.35 acre-feet per year (AF/yr) per connection across all subbasins.

The total reported groundwater extraction in WY 2025, a dry-normal water year, was 109,420 AF/yr in the Subbasin. 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. 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. Groundwater Extraction by Water Use Sector

<table>
<tr><th>Water Use Sector</th><th>Groundwater Extraction</th><th>Method of Measurement</th><th>Accuracy of Measurement</th></tr>
<tr><td>Rural Domestic</td><td>320</td><td>Estimated</td><td>N/A</td></tr>
<tr><td>Urban
(including industrial)</td><td>2,180</td><td rowspan="2">MCWRA's Groundwater Monitoring Program allows reporting using methods water flowmeter, electrical meter, hour meter, or other approved measuring devices that are part of an existing "Alternative Compliance Plan." For 2025, 87% of extractions were calculated using a flowmeter, 13% electrical meter and 1% hour meter.</td><td rowspan="2">MCWRA Ordinance 5426 requires flowmeter calibration every 5 years, and that flowmeters be accurate to within +/- 10% after installation. The same ordinance requires annual pump efficiency tests. SVBGSA assumes an electrical meter accuracy of +/- 5%.</td></tr>
<tr><td>Agricultural</td><td>106,920</td></tr>
<tr><td>Managed Wetlands</td><td>0</td><td>N/A</td><td>N/A</td></tr>
<tr><td>Managed Recharge</td><td>0</td><td>N/A</td><td>N/A</td></tr>
<tr><td>Natural Vegetation</td><td>0</td><td>De minimis and not estimated</td><td>Unknown</td></tr>
<tr><td>TOTAL</td><td>109,420</td><td></td><td></td></tr>
</table>

All values in AF/yr
N/A = Not Applicable

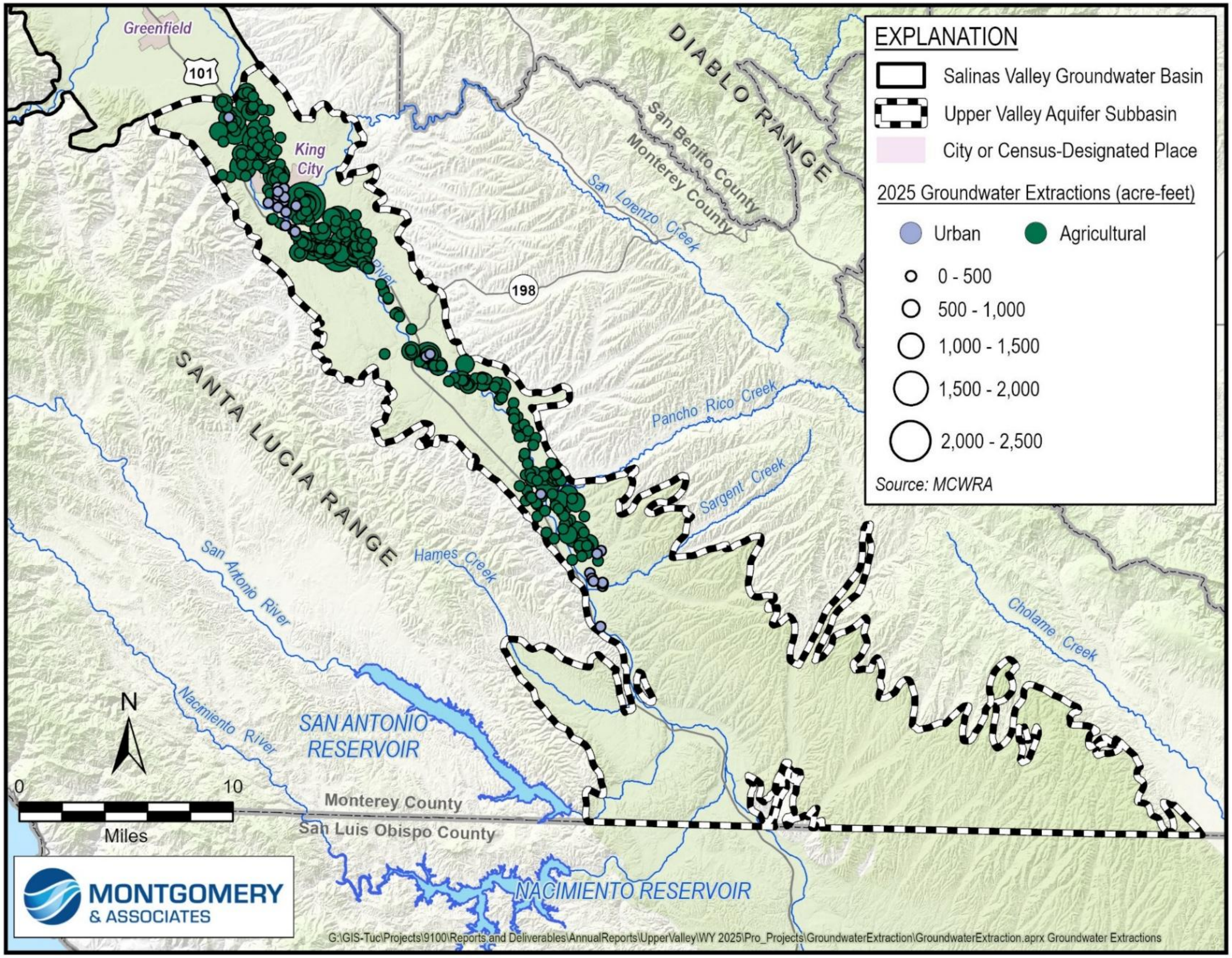


Figure 3-1. General Location and Volume of Groundwater Extractions

3.1.2 Surface Water Supply

Salinas River Watershed diversion data are obtained from the State Water Resources Control Board (SWRCB) California Water Accounting, Tracking, and Reporting System (CalWATRS), which replaced the Electronic Water Rights Information Management System (eWRIMS) website (SWRCB, 2026a). The data are reported annually and include diversions from the Salinas River and its tributaries. Surface water diversions reported to CalWATRS were approximately 35,020 AF/yr in WY 2025 (35,020 AF/yr reported as a Statement of Diversion and Use and 3 AF/yr reported as Appropriative). All surface water is used for irrigation.

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 1,080 AF/yr in WY 2025.

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 agricultural water use is reported both to SWRCB as Salinas River diversions and to MCWRA as groundwater pumping. To address this potential double counting and starting in WY 2025, MCWRA's GMP allowed reporters to select whether they also report a given well's groundwater extraction as surface water use to SWRCB. Based on this self-reported data, approximately 25,530 AF/yr out of the total agricultural groundwater extraction reported to MCWRA was also reported to the SWRCB. This number is less than the total surface water diversions reported within the Upper Valley Subbasin to the SWRCB (35,020 AF/yr), so it is assumed that it does not include all of the surface water diversions reported above. Therefore, it is also assumed that the difference between the 35,020 AF/yr reported to the SWRCB as a Statement of Diversion and Use and the 25,530 AF/yr comprises the total surface water use. It is possible that this assumption is incorrect, in which case the total water use may be up to 9,500 AF/yr less 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. This was the first year reporters were asked to note whether they report extraction as groundwater to MCWRA and also as surface water to the SWRCB. There could be additional outreach conducted in future years to ensure accurate notation of this reporting to enable the calculation of total water use. SVBGSA will continue to work with stakeholders to refine the method used to resolve double counting.

Total water use was 120,000 AF/yr in WY 2025, as shown in Table 3-2. Figure 3-2 shows the total water use by water use sector and water type since WY 2020.

Table 3-2. Total Water Use by Water Use Sector

Water Use Sector	Groundwater Extraction	Surface Water Use	Recycled Water	Method of Measurement	Accuracy of Measurement
Rural Domestic	320	0	0	Estimated	N/A
Urban (including industrial)	2,180	0	1,080	Direct	Estimated to be +/- 5%
Agricultural	106,920	9,500	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	109,420	9,500	1,080		
TOTAL	**120,000**				

In AF/yr
Note: 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 agricultural pumping that was reported to both MCWRA and SWRCB.
N/A = Not Applicable

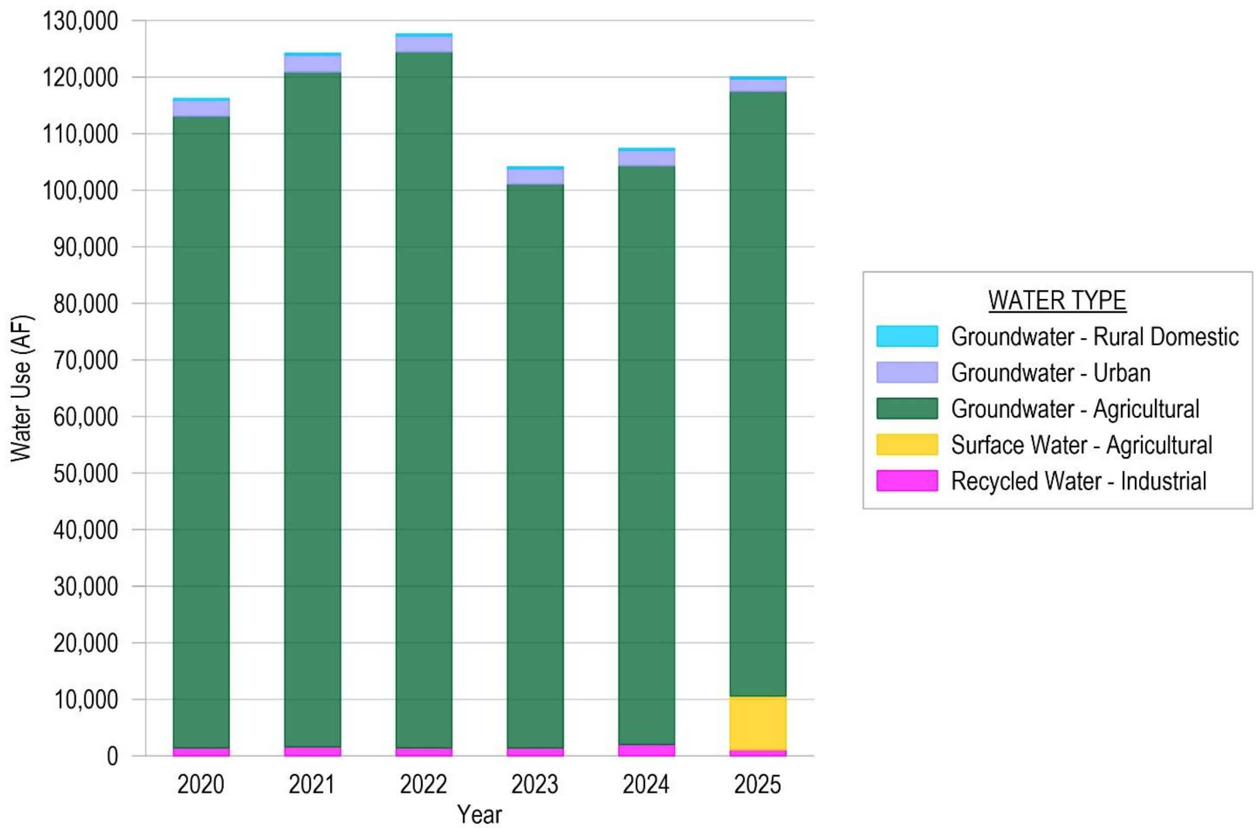


Figure 3-2. Total Water Use by Water Use Sector Since WY 2020

3.2 Groundwater Elevations

The groundwater elevation monitoring network in the Upper Valley Subbasin consists of 20 representative monitoring site (RMS) wells monitored by MCWRA and are shown on Figure 3-3. Last year's annual report included 2 wells the SVBGSA installed—24S/11E-05Q01 (UV-ISW-1) and 24S/11E-05Q02 (UV-GWL-1)—and an existing well that was added to the RMS network (24S/10E-25H50). During WY 2025, the SVBGSA installed 2 more monitoring wells in the Paso Robles Formation (UV-GWL-2 and UV-GWL-3). MCWRA has already begun to monitor 24S/11E-05Q01 and 24S/11E-05Q02; monitoring for the other new RMS wells will begin next year. One well (23S/10E-14D01) has been removed from the monitoring network because it is only partially completed in the principal aquifer.

WY 2025 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 during November and 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 2024 to fall 2025. This figure shows that groundwater elevations rose in 8 RMS and declined in 6 wells; 4 wells were not measured in either fall 2024 or 2025. On average, groundwater elevations decreased by about 1.7; however, this average change was driven by a single well (19S/07E-14N02). Excluding this well, the average annual change in groundwater elevations is about 0.2 foot.

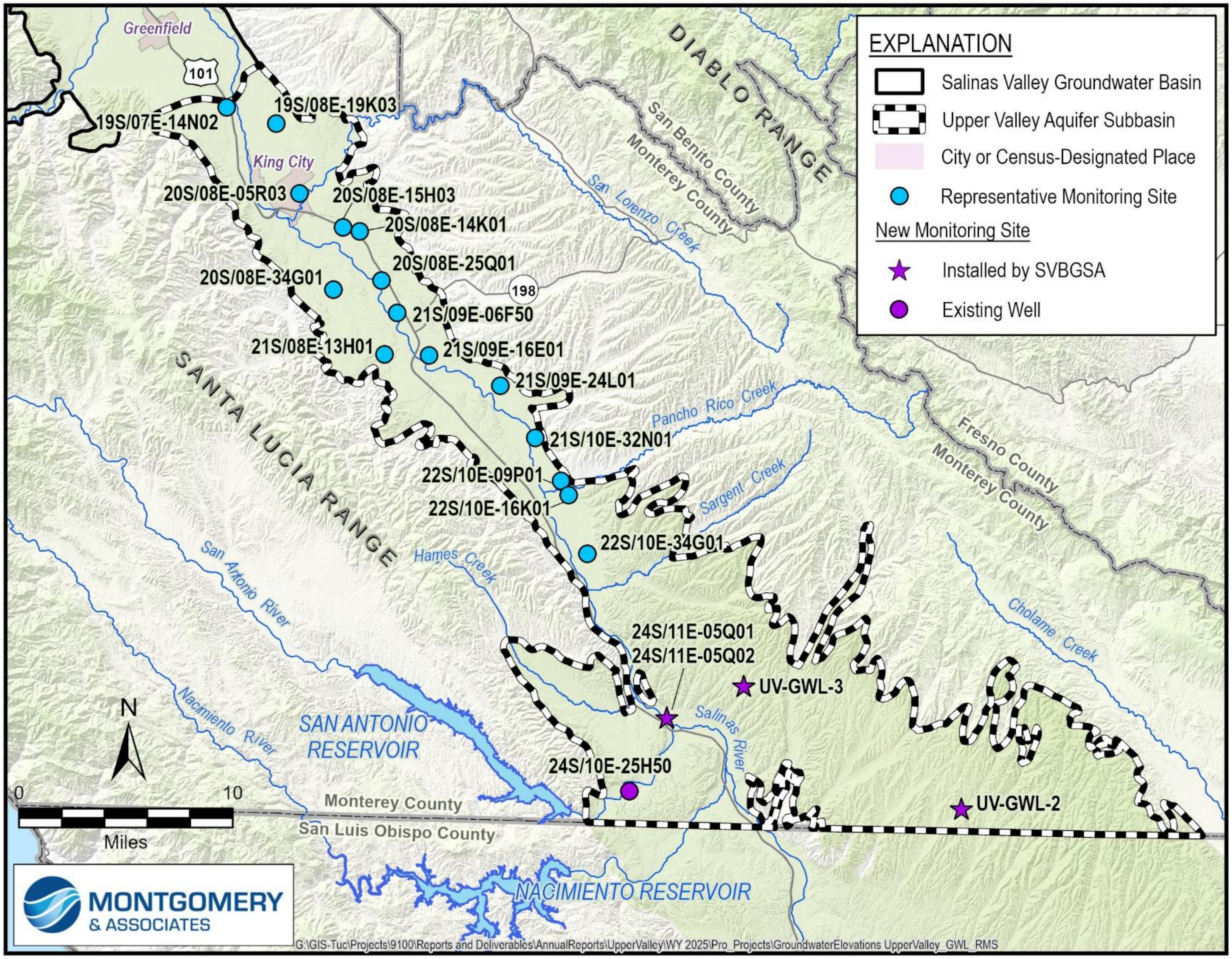


Figure 3-3. Locations of Representative Groundwater Elevation Monitoring Sites

Table 3-3. Groundwater Elevation Data

Monitoring Site	**August 2025 Groundwater Elevation**	**Fall 2025 Groundwater Elevation**	**Annual Change (Fall 2024 to Fall 2025)**
19S/07E-14N02	Not Sampled	215.3	-26.5
19S/08E-19K03	252	254.1	0.3
20S/08E-05R03	265.9	Not Sampled	N/A
20S/08E-14K01	289.3	297.8	1.6
20S/08E-15H03	285.5	294.9	1.0
20S/08E-25Q01	316.5	315	0.4
20S/08E-34G01	356.4	357.2	-1.1
21S/08E-13H01	399.1	397.8	2.4
21S/09E-06F50	Not Sampled	322.4	1.1
21S/09E-16E01	340.5	341.3	0.7
21S/09E-24L01	368.2	367.3	-0.2
21S/10E-32N01	385.1	382.9	0.1
22S/10E-09P01	399.8	402.1	-1.8
22S/10E-16K01	400.7	406.9	-0.8
22S/10E-34G01	426.6	427.8	-0.5
24S/11E-05Q01	501.1	501	N/A
24S/11E-05Q02	484.6	483.9	N/A

In feet, NAVD88

Note: "N/A" indicates that a fall groundwater elevation was not taken in either WY 2024 or WY 2025.

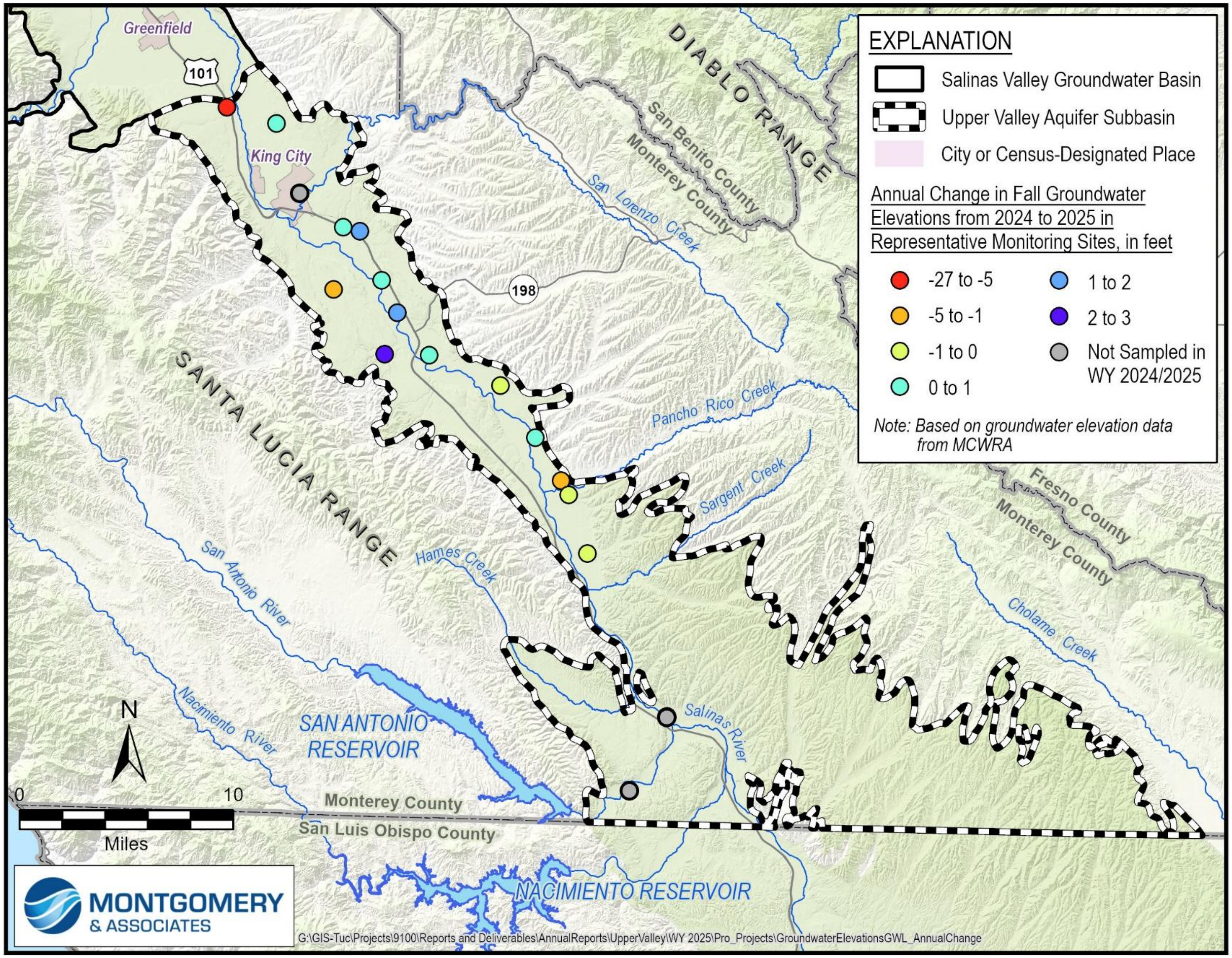
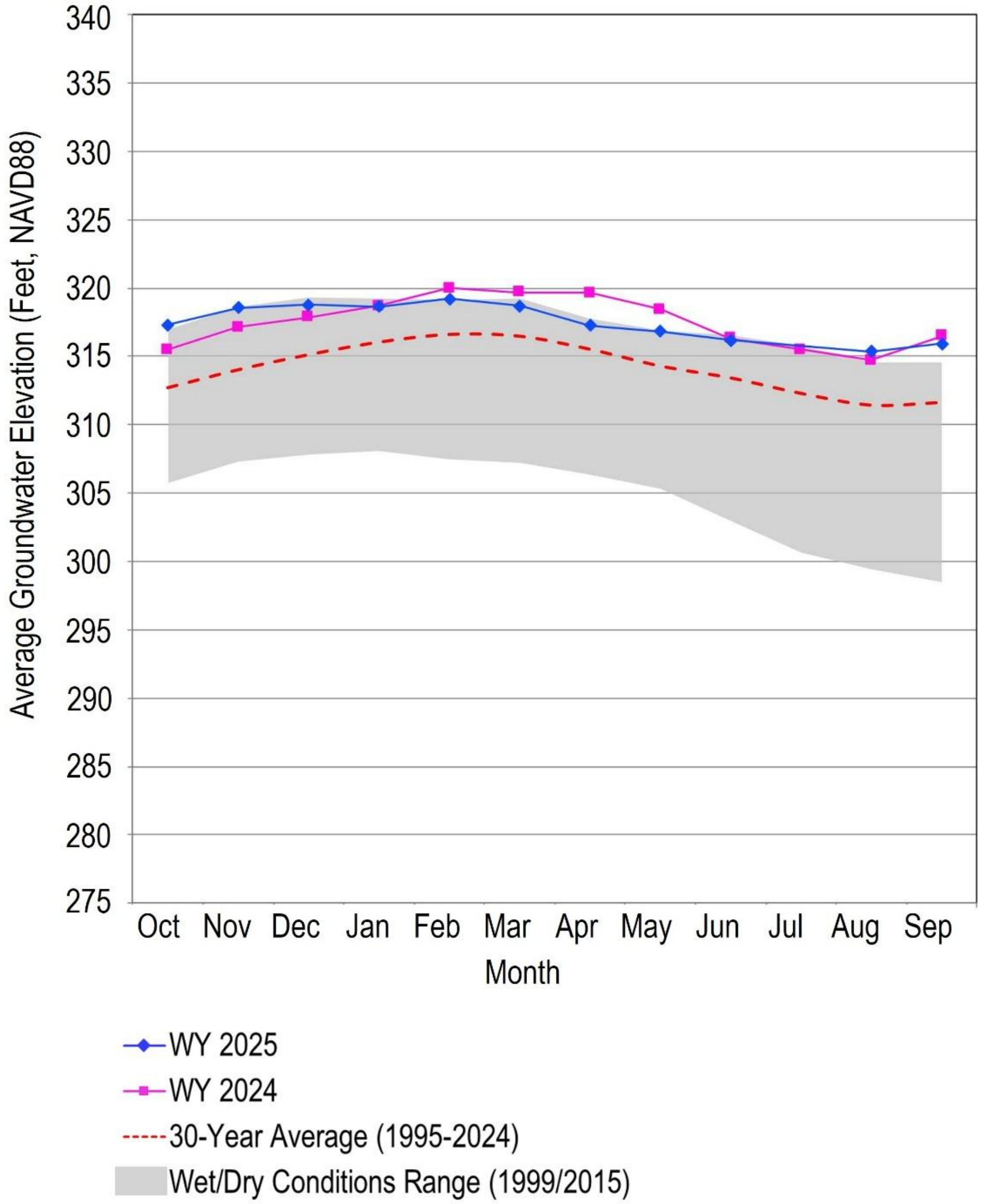


Figure 3-4. Annual Change in Fall Groundwater Elevations in Representative Monitoring Sites

The true seasonal high varies year to year, typically occurring between January and March as a result of recharge of winter rains. Fewer wells are monitored during this period because some wells become inaccessible during this rainy season. While groundwater elevations measured in November and December are used for comparison against the SMC and are more reflective of groundwater management, MCWRA collects monthly or daily groundwater elevation data in 15 monitoring wells capturing the true seasonal high. These wells can be used to understand seasonal variation. Figure 3-5 shows the WY 2025 average monthly groundwater levels for a subset of wells monitored monthly compared to their average in WY 2024 and the 30-year average (WY 1995 – WY 2024). SVBGSA and MCWRA are working together to increase the frequency of monitoring throughout the Subbasin that can be used to understand the seasonal variation and monitor the seasonal high.



(MCWRA, 2025a)

Figure 3-5. Groundwater Elevation Seasonal Variation

3.2.1 Groundwater Elevation Contours

SVBGSA developed groundwater elevation contour maps for August 2025—which represents seasonal low conditions—and received fall 2025 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. Additionally, 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. Groundwater elevations collected at 24S/11E-05Q01 (UV-ISW-1) were used to extend contours up to Bradley. Groundwater elevations south of Bradley were interpolated based on the Paso Robles Area Subbasin groundwater contours for the alluvium (Confluence Engineering Solutions, Inc, 2026).

Groundwater elevation contours for seasonal low and high groundwater conditions in the Upper Valley Subbasin are shown on Figure 3-6 and Figure 3-7, 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 decreasing from the south to northwest. A slight groundwater elevation depression occurred in vicinity of King City during the fall (seasonal high).

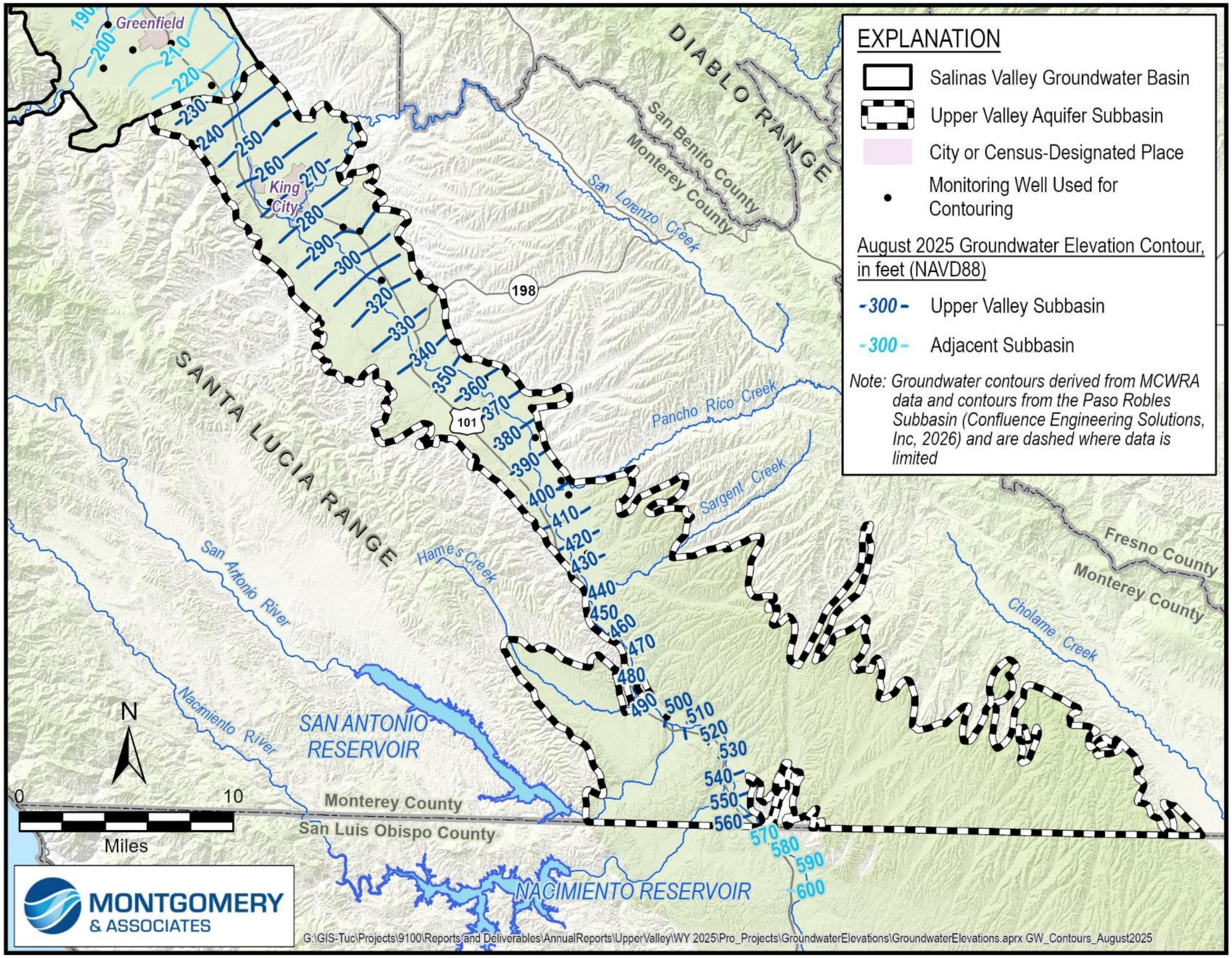


Figure 3-6. Seasonal Low Groundwater Elevation Contour Map for the Upper Valley Subbasin

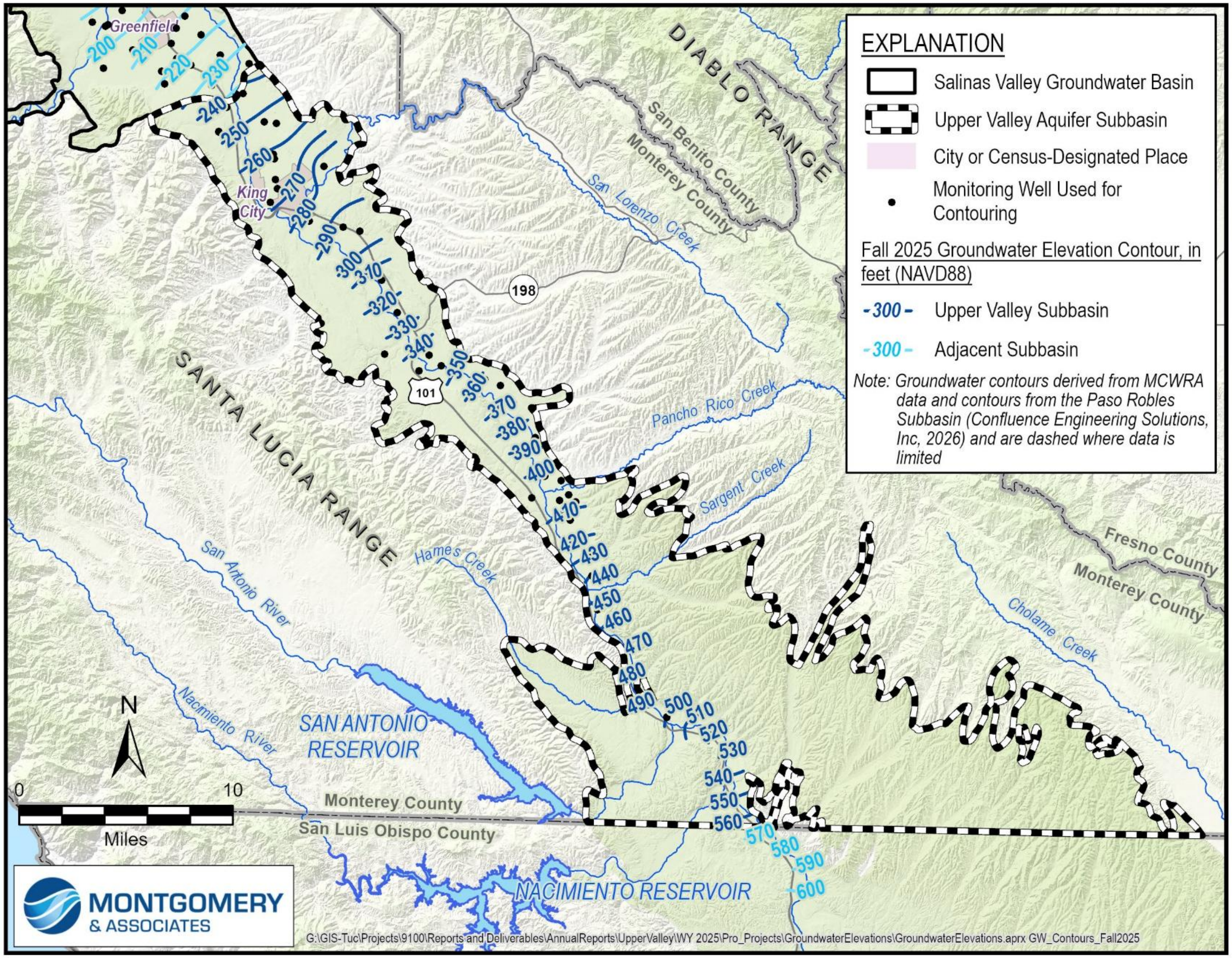


Figure 3-7. Seasonal High Groundwater Elevation Contour Map for the Upper Valley Subbasin

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 3-8. 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 dry-normal conditions of WY 2025, groundwater elevations increased in a little over half the wells. Groundwater elevations in a well (20S/08E-34G01) that is drilled deeper in the principal aquifer in the Paso Robles Formation were declining for several years but have remained relatively stable since WY 2022. Hydrographs for all RMS wells are included in Appendix A.

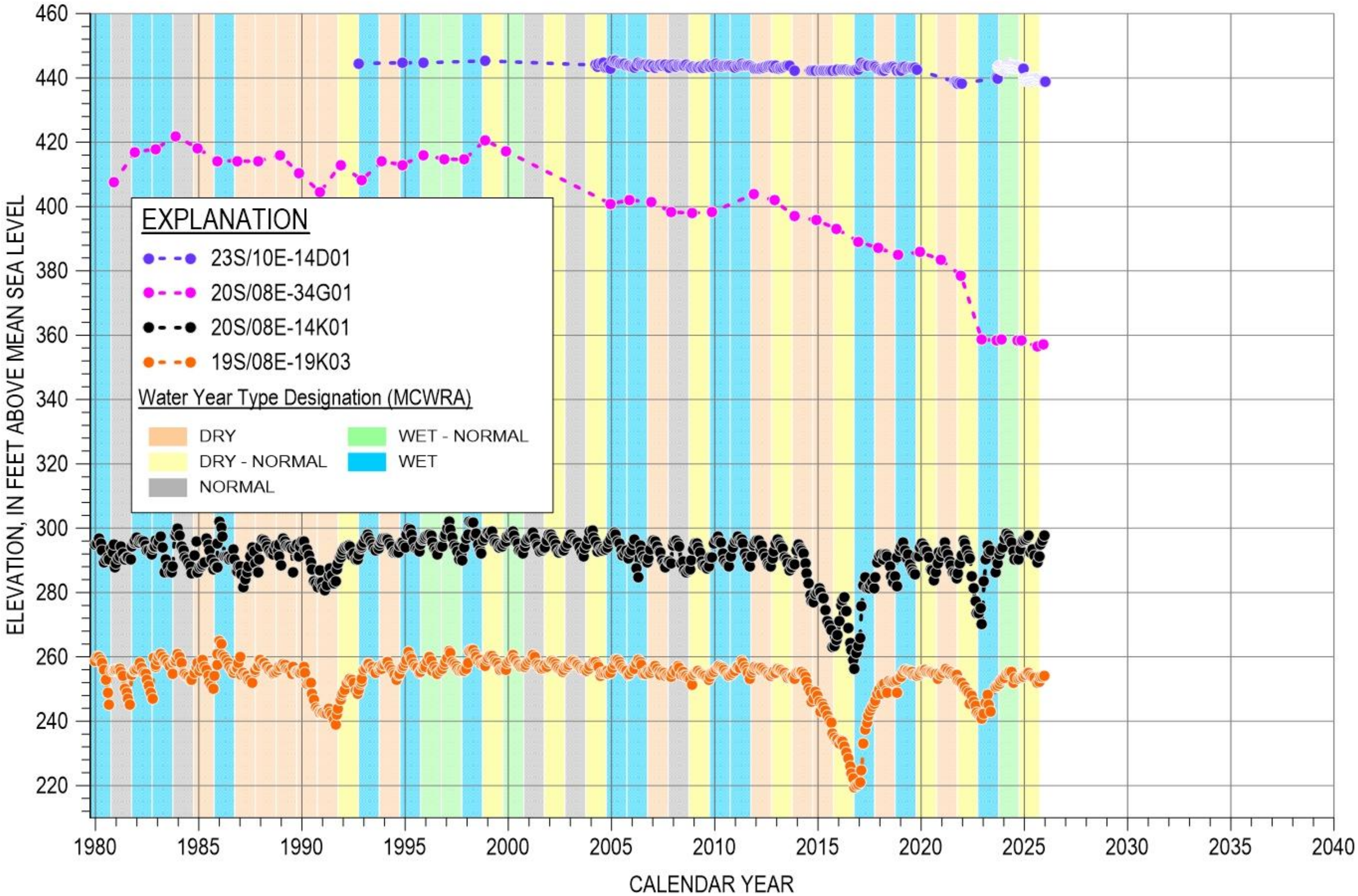


Figure 3-8. Groundwater Elevation Hydrographs for Selected Monitoring Wells

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 2024 and fall 2025. 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 2024 to WY 2025 is estimated by subtracting the fall 2024 groundwater elevations shown on Figure 3-9 from the fall 2025 groundwater elevations presented on Figure 3-7. The average change in groundwater elevations calculated this way is slightly different than those reported in Section 3.2, because it includes interpolated values. This change is then multiplied by the storage coefficient for the Basin Fill Aquifer of the Upper Valley Subbasin. The County of Monterey'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 3-10. Groundwater storage remained stable throughout most of the Subbasin during WY 2025. The components used for estimating change in groundwater storage due to groundwater elevation changes are shown in Table 3-4. Usable groundwater storage change due to changes in groundwater elevation from fall 2024 to fall 2025 increased by approximately 3,500 AF for the portion of the Upper Valley Subbasin (Figure 2-1).

Although the change in storage is directly due to changes in groundwater elevations, the change in storage shown on Figure 3-10 are derived from the interpolation of groundwater elevation contours and does not exactly match the changes in groundwater elevations reported in Section 3.2. Furthermore, the average change in groundwater elevations reported in Section 3.2 was negative when including the well that decreased dramatically (19S/07E-14N02). The exclusion of this well results in a positive annual change in groundwater elevations similar to that in Table 3-4, and correspondingly the change in storage is positive. Since the groundwater elevation contours do not extend across the entire Subbasin due to lack of data in areas outside the Salinas River corridor where most extraction occurs, storage change is not calculated in the areas that are not contoured, as indicated by the areas without color on Figure 3-10. 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)	64,400
Storage coefficient	0.10
Average change in groundwater elevations (feet)	0.91
Total annual change in groundwater storage (AF/yr)	**5,900**

Note: Negative values indicate loss, positive values indicate gain. The average change in groundwater elevations reported here is based on an interpolation and, therefore, does not exactly match that reported in Section 3.2.

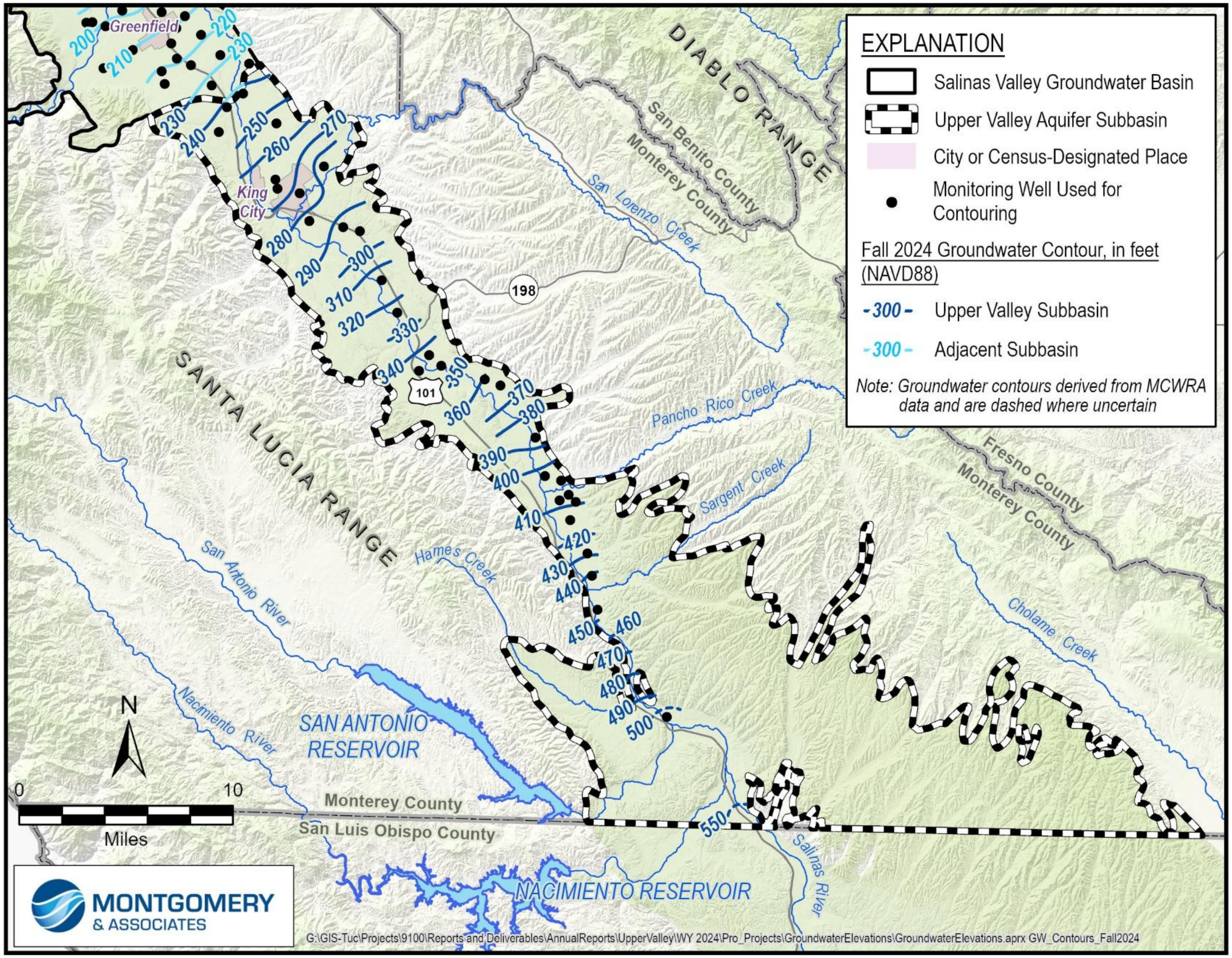


Figure 3-9. Fall 2024 Groundwater Elevation Contour Map

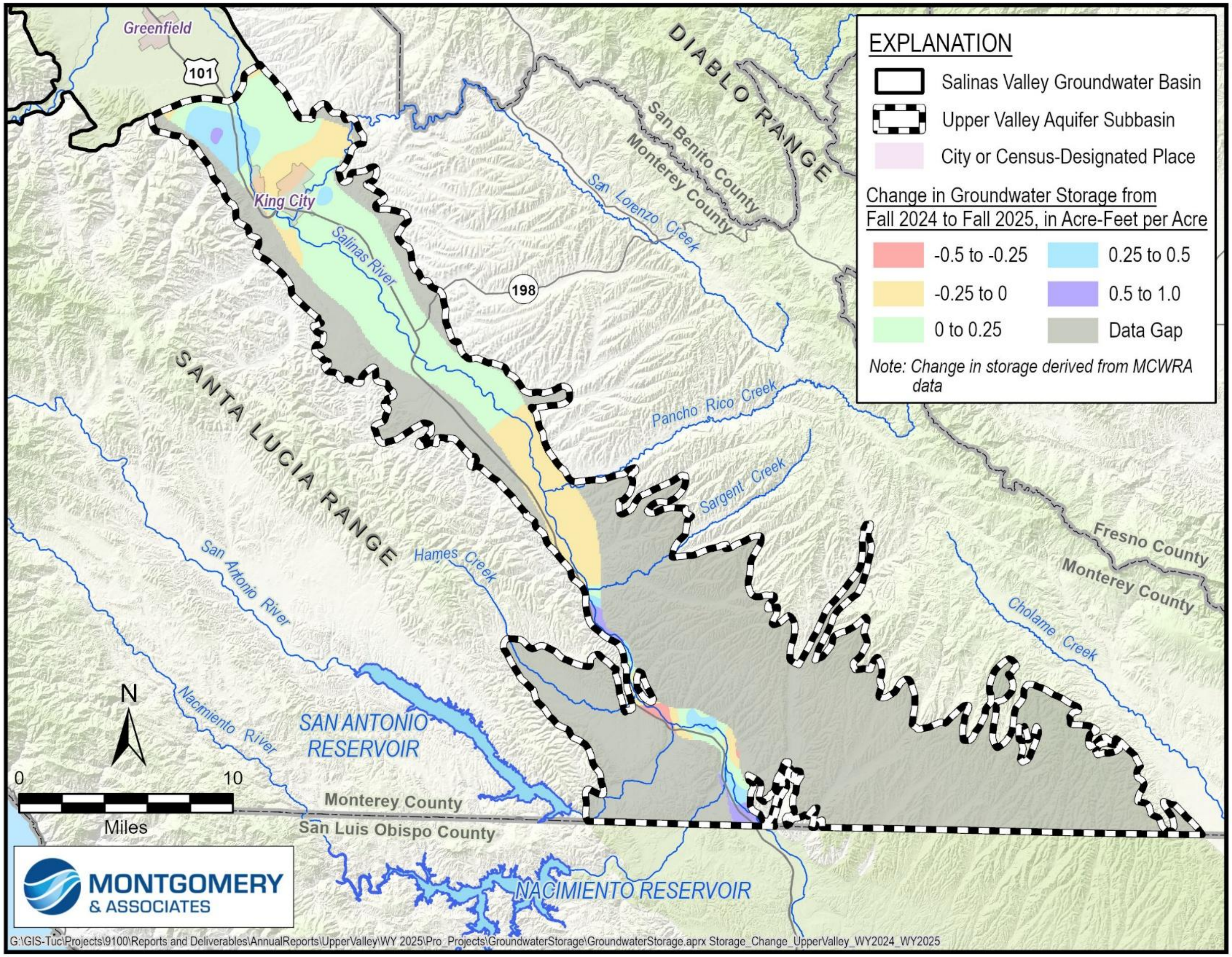


Figure 3-10. Estimated Annual Change in Groundwater Storage

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 3-11. The annual and cumulative groundwater storage changes included on Figure 3-11 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 2024, 1995 to 2016 average historical extraction, and the 2070 projected extraction from Chapter 6 of the GSP. WY 2025 was the first dry-normal year following 2 consecutive wet years, and pumping increased since the previous year but is lower than the historical average and projected pumping. The orange line illustrates cumulative storage change since 1944 (e.g., zero represents groundwater conditions 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. In WY 2025, groundwater storage remained stable compared to the large increase in storage that occurred during WY 2023, as shown by the green line, bringing the cumulative change in storage since 1944 to about -15,570 AF, as shown by the orange line.

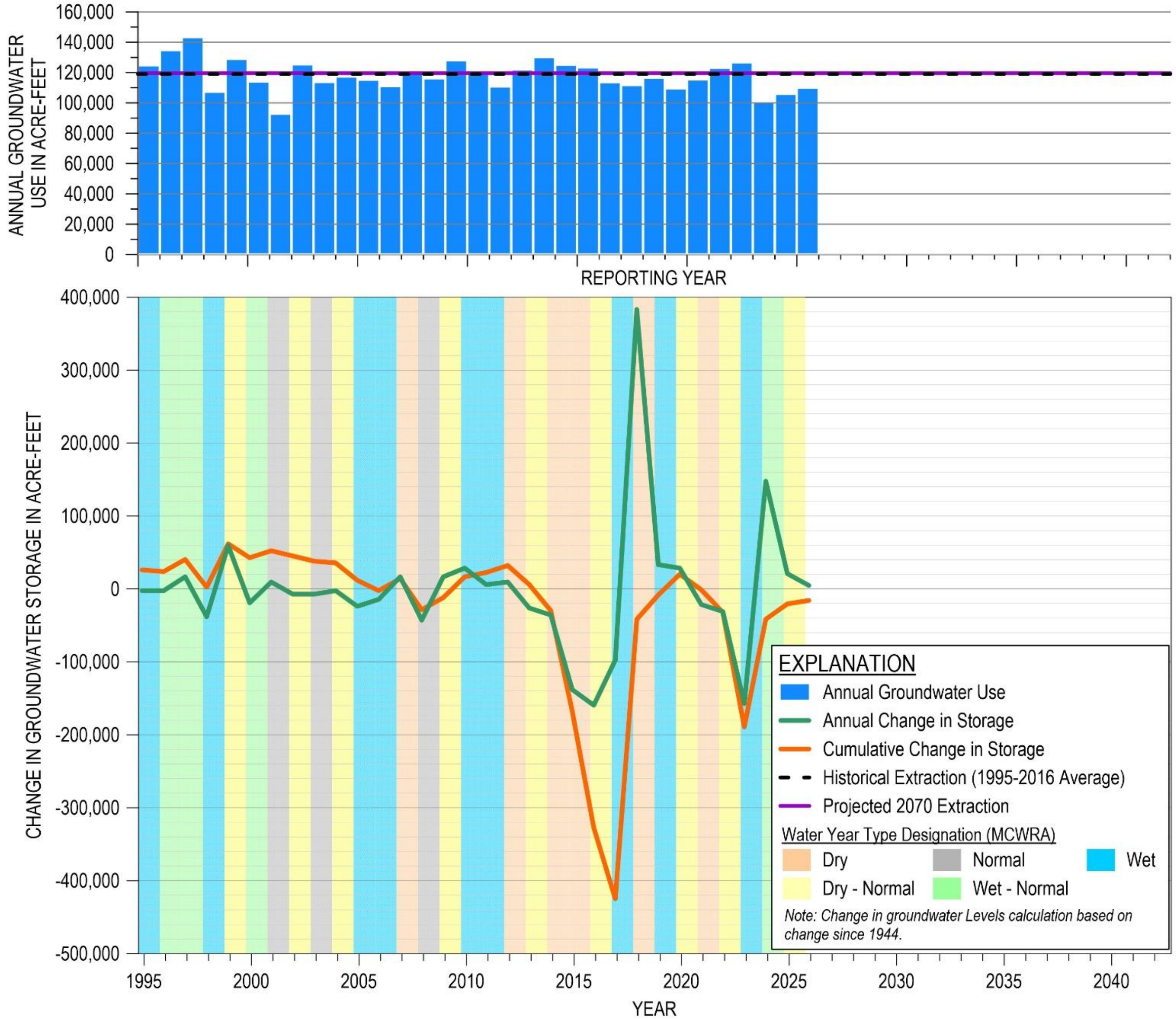


Figure 3-11. Groundwater Use and Annual and Cumulative Change in Groundwater Storage

3.4 Groundwater Quality

Degradation of groundwater quality is measured in 3 types 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), which is regulated by the CCRWQCB, water quality is monitored for on-farm domestic wells and irrigation wells. Water quality data for both programs can be found on SWRCB's Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System (SWRCB, 2026b). However, through collaboration with the CCRWQCB and Central Coast Water Quality Preservation, Inc., after the submittal of the WY 2023 Annual Report it was determined that the GAMA groundwater information system is missing some ILRP data. Starting in WY 2024, water quality in ILRP wells is evaluated using data directly from the CCRWQCB. 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 most recent sample for each COC and each well are considered.

Table 3-5 shows the number of wells that were sampled in 2025 and the wells that have chemical concentrations above the regulatory standard for the COCs in the Upper Valley Subbasin. Figure 3-12 shows that groundwater samples from 26 wells had concentrations exceeding the regulatory standard for 6 COCs, with 14 wells having multiple exceedances. The COCs with concentrations above the regulatory standard include boron, iron, manganese, nitrate+nitrite, specific conductance, and total dissolved solids. Appendix B includes the 2025 water quality data that were used in this Annual Report.

Table 3-5. Annual Exceedances of the Regulatory Standard for the Upper Valley Subbasin Constituents of Concern

Constituent of Concern (COC)	Regulatory Exceedance Standard	Standard Units	Number of Wells Sampled for COC in 2025	Number of Wells Exceeding Regulatory Standard in 2025
DDW Wells				
Aluminum	1000 (MCL) 200 (SMCL)	µg/L	4	0
Arsenic	10	mg/L	4	0
Barium	1	mg/L	5	0
Boron	1	mg/L	2	2
Carbon tetrachloride	0.5	µg/L	7	0
Dichloromethane (Methylene Chloride)	5	µg/L	7	0
Foaming Agents (MBAS)	0	mg/L	4	0
Gross Alpha radioactivity	15	pCi/l	3	0
Iron	300	µg/L	7	2
Manganese	50	µg/L	5	1
Nitrate (as nitrogen)	10	mg/L	21	0
Specific Conductance	1600	µmhos/cm	7	1
Sulfate	500	mg/L	6	0
Total Dissolved Solids	1000	mg/L	8	1
Uranium	20	pCi/l	2	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	42	19
Specific Conductance	1600	µmhos/cm	42	16
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
µmhos/cm - micromhos/centimeter

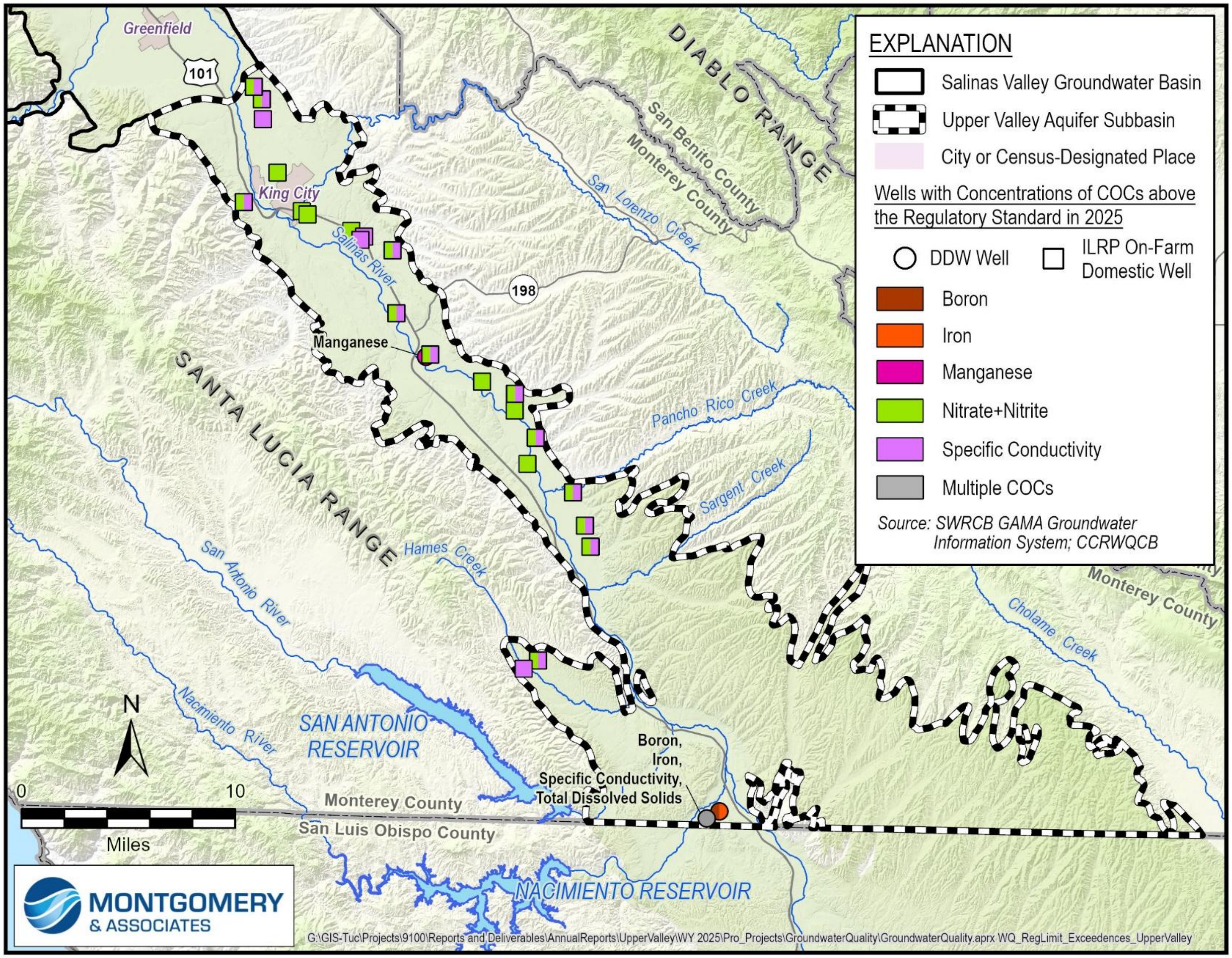


Figure 3-12. Wells with COC Concentrations Above the Regulatory Standard

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, 2025). Figure 3-13 shows the annual subsidence for the Upper Valley Subbasin from October 2024 to October 2025. Data continue to show negligible subsidence. All land movement was within the estimated measurement error of +/- 0.1 foot.

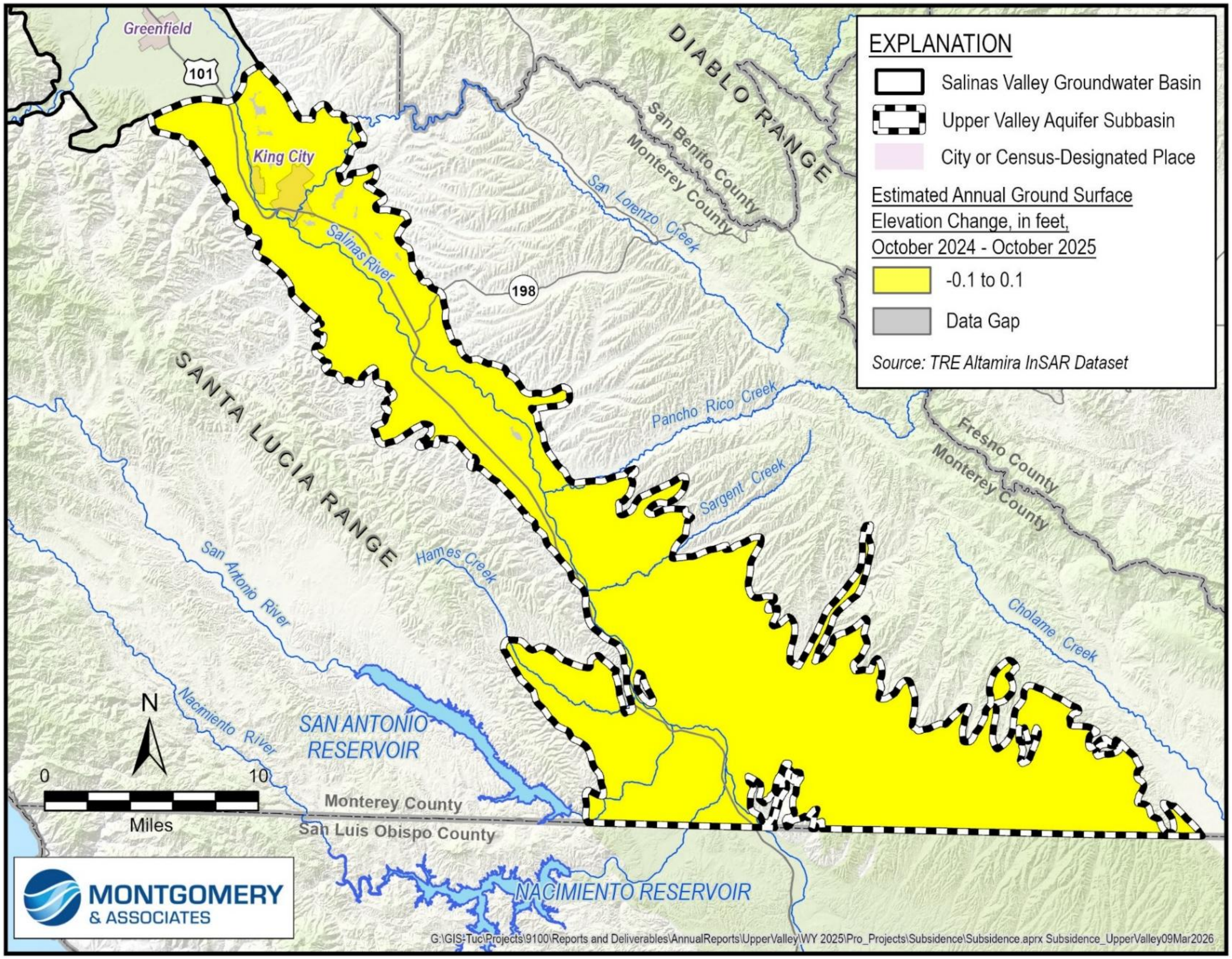


Figure 3-13. Annual Subsidence

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 its proxy for depletion 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 5 shallow wells, which are all RMS wells. One well (24S/11E-05Q01) was added to the ISW RMS network to provide more spatial coverage in the southern area of the Subbasin along the Salinas River near Bradley. This well was already part of the groundwater elevation monitoring network. This year SVBGSA completed an additional ISW monitoring well (UV-ISW-2); MCWRA will begin to monitor this well next year. Table 3-6 lists the 2024 and 2025 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, remained the same in 1 well, and decreased in 1 monitoring well. This could indicate that there was less depletion of ISW in the northern part of the Subbasin than in the more southern parts in WY 2025 compared to WY 2024. Figure 3-14 shows the locations of the ISW RMS wells, including the new well completed by SVBGSA in WY 2025.

Table 3-6. Shallow Groundwater Elevation Data

Monitoring Well	WY 2024 Groundwater Elevation	WY 2025 Groundwater Elevation Data	Annual Change
19S/07E-14H01	243.7	243.7	0.0
20S/08E-25Q01	314.6	315.0	0.4
21S/09E-16E01	340.6	341.3	0.7
23S/10E-14D01	439.12	438.7	-0.4
24S/11E-05Q01	-	501	N/A

In feet, NAVD88
N/A = Not Applicable

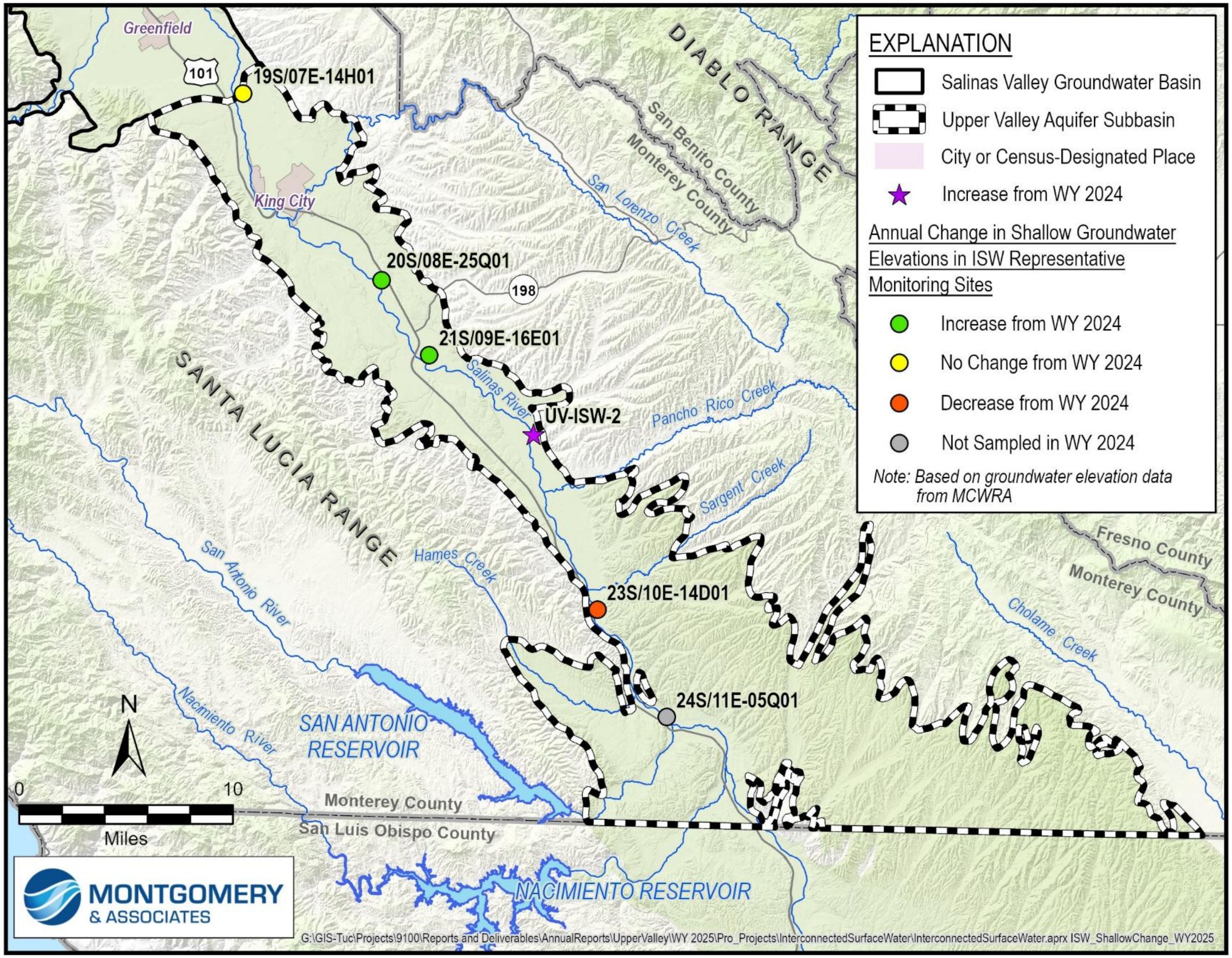


Figure 3-14. Annual Change in Shallow Groundwater Elevations in ISW Representative Monitoring Sites

4 ANNUAL PROGRESS TOWARD IMPLEMENTATION OF THE GSP

4.1 Groundwater Management Activities

SVBGSA increased efforts this year in several areas. To better align with the SVBGSA's work plan and to summarize recent updates, this section reports on activities conducted throughout WY 2025 to the end of calendar year 2025–i.e., October 2024 to December 2025–with the entire period referred to as 2025. Sections are included for each of the following 4 categories in the SVBGSA work plan:

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

In addition, this report notes challenges in the concluding section.

4.1.1 Progress on General Administrative Progress

SVBGSA carried out general administrative activities in support of SGMA compliance, data expansion communications and outreach, and assessment of projects and management actions. SVBGSA has a contract with Regional Government Services (RGS), which provides administrative and financial staffing services. In addition to managing a range of governance, financial, and communication activities, a special effort was put into administrative process improvements and board development.

In alignment with the SVBGSA work plan, 13 Board of Directors meetings and multiple Board committee meetings—including 5 Executive Committee and 8 Budget Finance Committee meetings—were conducted from October 2024 to December 2025 to ensure effective decision-making and oversight.

Grant administration remained a key focus, with ongoing management of the SGM Round 1 Implementation Grant, SGM Round 2 Salinas Valley Implementation Grant, SGM Round 2 Monterey Implementation Grant with MCWDGSA, and the Multi-benefit Land Repurposing Grant with Central Coast Wetlands Group and partners. A Groundwater Sustainability Fee 5-year evaluation by Hansford Economic Consulting was finalized and accepted by the Board in November 2024. In February 2025, the Board implemented fee changes for FY 2026 that they approved in a public hearing in June 2025.

Financial oversight and budget preparation continued through the revised format for budget and financial reports that were introduced in October 2023. The FY 2026 work plan, approved in March 2025, comprised greater detail and included the past and current years for consistency and projections for FY 2027.

The Subbasin Implementation Committees were renamed Subbasin Committees (SBCs), and their role was more clearly defined. Their primary purpose is to facilitate the exchange of information between SVBGSA and local stakeholders within each subbasin. SBC members play a vital role in receiving updates and technical information from the SVBGSA and in disseminating that information back to their communities to promote awareness, transparency, and local engagement in groundwater sustainability efforts.

The Charter and Bylaws for the SVBGSA Advisory Committee were updated to modify the Advisory Committee structure and reduce the number of seats while continuing to represent interests which are not directly represented on the Board of Directors. The Advisory Committee's purpose continues to be to provide input and develop a consensus for recommendations to the Board of Directors.

Multiple administrative improvements were actively pursued. A Board ad-hoc committee was formed to evaluate services provided by RGS and they completed a performance review of the General Manager in September 2025. Staff continued tracking compliance for Form 700 completion, stipend and mileage reimbursement, and agreement to the Code of Conduct. Resolutions were adopted for Real Property Transfer, Information Technology Usage Policy, Procurement Policy, and Contracted Staffing Policy. Board development initiatives included a Brown Act training and review of Board roles and responsibilities in August 2025.

Overall, these accomplishments reflect a commitment to strong governance, financial responsibility, and transparent communication in support of the agency's strategic goals.

Progress according to individual General Administrative tasks within the work plan are summarized in Table 4-1.

Table 4-1. Progress on SVBGSA General Administrative Tasks within Work Plan as of December 2025

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments (from October 2024 to December 2025)
Organize and Conduct Agency Board and Committee Activities	Manage Board of Directors, Executive Committee, Budget and Finance Committee Activities			x		Ongoing; the Board of Directors meets monthly; the Board met 13 times, Executive Committee met 5 times, and the Budget and Finance Committee met 8 times
	Manage MCWDGSA and ASGSA SVBGSA partnerships			x		Held 3 Coordination Committee (CC) and 4 Steering Committee (SC) meetings. Staff is preparing amendments to the coordination/framework agreements.
Provide Grant Administration	Manage SGM Round 1, SGM R2 SVBGSA, and SGM R2 MCWDGSA Implementation Grants			x		Ongoing
Prepare 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, survey conducted and shared with AC in December, Board made a final decision in January 2024. Agreement with HEC executed in March 2024.
	Conduct Sustainable Groundwater Fee 5-Yr Evaluation and prepare memorandum. Manage the process, outreach, and implementation				x	Technical Memorandum by HEC accepted by the Board in Nov 2024. Advisory Committee developed a recommendation for implementing the Fee changes in FY 2026, which was approved by the Board in Feb 2025. FY 2026 fees approved by Board review in June 2025. Developed an interactive fee map.
Manage Budget Preparation and Financial Reporting	Improve the format and process for financial reports				x	New budget and financial report format developed in October. Bi-monthly financial reports produced going forward. Continuing to assess and include enhancements for greater transparency
	Prepare work plan and annual draft budget		x			FY 2027 work plan to be prepared for Board review in Feb/Mar 2026.
Provide Administrative Oversight	Review and update SVBGSA policies			x		Subbasin Committee Program updated in August 2025. Procurement Policy Updated in Nov 2025. Executive Committee is reviewing potential changes to the JPA and Bylaws.
	Assess and improve administrative processes			x		Ongoing
	Determine appropriate staffing support for administrative services			x		Annual process for GM performance and RGS services review carried out pursuant to Contracted Staffing Policy.
Coordinate Board Development	Engage Board and staff in SVBGSA vision and values discussion				x	Prepared a Code of Conduct that is included in Amended Bylaws, approved by Board in August 2024.
	Assess structure, goals, and purpose of all committees				x	Developed SBIC Membership Program, conducted solicitation for new term. Committee members appointed by Board in September 2024. Advisory Committee structure and role updated with revised Charter and Bylaws approved in June 2025.
	Develop Board development strategy				x	Board resource library available on svbgsa.org.
	Provide Board development through training and networking opportunities			x		Ongoing
	Explore improving Advisory Committee structure and objectives			x		New committee members seated in Fall 2025. Working on providing clearer guidelines for their responsibilities and alignment with other committees.
Manage Communications	Develop SVBGSA communications strategy				x	Developed a communications strategy to be implemented by Miller Maxfield in FY 2025 and FY 2026.
	Develop work plan to support the communications strategy				x	Developed in alignment with FY 2025 work plan. Periodic updates of the work to be brought to Board.
	Conduct periodic updates and enhancements to SVBGSA website.			x		Ongoing
	Deploy visual tools in broadening awareness around the SVBGSA and its purpose and goals.			x		Ongoing

4.1.2 Progress on Interested Parties Coordination and Outreach

During 2025, SVBGSA continued collaboration essential to the successful implementation of GSPs. SVBGSA continued to coordinate with partner agencies, conduct extensive engagement of stakeholders, and outreach on groundwater and SGMA activities. The Upper Valley Implementation Committee met 5 times during the year.

Staff of SVBGSA had frequent discussions with MCWRA counterparts ensuring the alignment between these organizations. SVBGSA and MCWRA continued to strengthen collaboration further, particularly with monitoring and data activities and the tasks under the Round 2 SGM Implementation Grant. SVBGSA also held other ongoing meetings with Monterey County Environmental Health Bureau, land use jurisdictions, and Preservation, Inc., who assists growers with Irrigated Lands Regulatory Program compliance.

SVBGSA convened the Groundwater Technical Advisory Committee (GTAC) 3 times. The GTAC reviewed and provided technical input on the Deep Aquifers Study monitoring recommendations and the Salinas Valley Integrated Hydrologic Model (SVIHM) revisions.

Broad outreach to a diverse audience about a complex topic remains a challenge. SVBGSA continues to conduct periodic outreach with small water systems, domestic well owners, underrepresented communities, growers not currently involved, and other stakeholders. SVBGSA worked with Miller Maxfield, a local communications firm, to implement a communication strategy to expand the reach and enhance the local understanding of groundwater. Miller Maxfield assisted with improving the website, preparing outreach materials, and using social media to effectively engage more people. A "story map"—which is a web-based tool that combines interactive maps, photos and text to share narrative-driven stories—was added to the SVBGSA website. The SVBGSA story map provides an overview of the Salinas Valley, how water moves through the Valley, groundwater challenges, and sustainability goals.

SVBGSA partnered with the Environmental Defense Fund and the Rural Community Development Program to plan a Water Leadership Institute program in Salinas. The program goals include building water knowledge and leadership skills, centering the voices of underserved and underrepresented community members, and supporting meaningful understanding and participation in local water decision-making. The program is planned for the winter of 2026.

To build awareness about water use efficiency among rural residents and empower them to contribute to sustainable groundwater management, the Salinas Valley Basin Groundwater Sustainability Agency created the Water Efficiency Pilot Program (WEPP) to assist rural residential water users served by small water systems or private wells. A webpage developed in 2025 outlines efficient conservation practices and builds on input collected from a community survey on their interest in water efficiency tools. SVBGSA's approach to promoting agricultural irrigation efficiency involves supporting existing agricultural extension efforts. The goal is for the extension programs to promote voluntary actions that will result in reduced demand. SVBGSA partnered with the University of California Cooperative Extension, a neighboring GSA Pajaro Valley Water Management Agency, and local Resource Conservation Districts to develop a website promoting water-efficient agricultural practices appropriate for the Central Coast. The website is under development and will be published during WY 2026.

Progress on individual Interested Parties and Outreach tasks within the work plan are summarized in Table 4-2.

Table 4-2. Progress on SVBGSA Interested Parties Coordination and Outreach as of December 2025

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments (includes meetings from October 2024 to December 2025)
Use SVBGSA Committees and Partnerships for informing constituents	Host Advisory Committee (AC)			x		AC meets bi-monthly or as needed to provide community input to the BOD; held 4 AC meetings
	Host Subbasin Implementation Committees			x		Held 7 Monterey, 9 Eastside,4 Langley, 6 Forebay, 5 Upper Valley and 13 180/400 Committee meetings
	Host Groundwater Technical Advisory Committee (GTAC)			x		Meets as needed; held 3 GTAC meetings
	Coordinate meetings with partner agencies: MCWRA, M1W, MCWD GSA, ASGSA, MCEHB, Water Quality Coordination Group, Land Use Coordination Group			x		Regularly met with partner agencies for general coordination and on specific work streams.
	Develop scientific communication materials and outreach materials for events			x		Updated materials for 2025 North Monterey County Community Resource Festival. Overview “story map” completed. Preparing subbasin “one-pagers.”
Engage with Rural and Underrepresented Communities	From Rural and Underrepresented Communities Working Group				x	Underrepresented and Rural Communities Working Group met 3 times in fall 2025 to provide input on Water Leadership Institute (WLI) to be held January - March 2026.
	Implement outreach and engagement			x		Staff meeting with DAC local non-profit representatives as requested; partnering with EDF and RCDC on WLI.
	Translation of SVBGSA website and key information			x		Activated translation feature on svbgsa.org. Regularly produce outreach materials in two languages.
Enhance Partnerships with Domestic Well Owners	Support 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	Water Awareness Committee made a determination that it is not serving original purpose and dissolved in Fall 2025.
	Domestic Well Owner Outreach/ Water Use Efficiency Resources			x		Carrying out Rural Residents Water Efficiency Pilot Program: webpage live in Feb 2025, survey completed in Summer 2025. Free home assessments currently offered through March 2026.
Develop and Support Website for Central Coast Ag Water BMPs	Engage with partner agencies and contract with website developer to create website					Work under way with RCDMC, RCDSC, PVWMA, SVBGSA and UCCE collaborating on website development and content. Executed contract with TreeTop Web Design for building the website. Draft website has been created and partners are adding content. UCCE CropManage website has also been updated.
Investigate water quality in the ASCMA	Investigate water quality in the ASCMA					ASGSA completed the investigation and shared with the Forebay Subbasin in April 2025.

4.1.3 Progress on Data Expansion and SGMA Compliance

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

- **Groundwater Monitoring Program with Well Registration and Groundwater Extraction Reporting Expansion:** SVBGSA collaborated with MCWRA on the development of a Groundwater Monitoring Program (GMP). MCWRA Ordinance 5246 adopted in 2024 updates the previous GEMS program, expands extraction reporting to the SVBGSA geographic boundaries, expands well registration to all wells, and shifts the extraction reporting timeline earlier to make data available for SGMA annual reports. MCWRA completed a Fee Study for the GMP in April 2025. The Monterey County Board of Supervisors approved fees for the GMP in August 2025 and directed the exploration of alternative mechanisms to fund monitoring costs for *de minimis* well owners. MCWRA furthered the existing well registration program with desktop data collection to summarize the locations and depths of all wells with existing information from public records. In addition, outreach was conducted to inform all well owners about the well registration requirement. WY 2025 extraction data was provided by MCWRA in time to be included in the WY 2025 Annual Report.
- **GDE Verification:** With input from the Groundwater Dependent Ecosystem (GDE) Working Group, the Central Coast Wetlands Group (CCWG) developed the methodology to identify, monitor and assess GDEs. CCWG conducted field reconnaissance of GDEs and is completing GDE baseline reports for each subbasin.
- **Monitoring Networks:** SVBGSA installed 5 new groundwater level monitoring wells in the Upper Valley Subbasin. These additional wells fill the monitoring network data gaps in the 2022 GSP. In addition, 1 existing well was added to the monitoring network.
- **Salinas Valley Integrated Hydrologic Model (SVIHM) and Salinas Valley Operational Model (SVOM):** In April 2025, the U.S. Geological Survey (USGS) published the SVIHM, a scientific tool designed to help manage both surface water and groundwater in the Salinas Valley. The model brings together 3 key components:
    - A geologic model that turns the 3D aquifers and aquitards into model layers
    - A watershed model that estimates streamflow inputs
    - A surface water/groundwater flow model that simulates how water moves throughout the Valley

  Since work on the SVIHM began, additional data has been collected to support groundwater sustainability planning. On behalf of SVBGSA, Montgomery & Associates updated the SVHIM with the latest information, working together with agency partners.

These updates improve the model's accuracy and make it more useful for long-term groundwater planning and SGMA compliance.

Building on the SVIHM, the USGS also developed the Salinas Valley Operational Model (SVOM) as a predictive tool that adds current water management operations. SVOM includes operational rules for when water is released from the Nacimiento and San Antonio Reservoirs, and when water is redirected at the Salinas River Diversion Facility to support the Castroville Seawater Intrusion Project. Montgomery & Associates developed a new version based on the updated SVIHM and ran it with a representative climate period to establish a baseline scenario. This baseline provides a consistent foundation for evaluating projects and actions aimed at meeting groundwater sustainability goals across the Valley.

Additional SGMA compliance activities during 2025 included updating SVBGSA'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. The approach and progress on RCAs were described in the WY 2024 Annual Report, and the progress toward addressing them is summarized in Table 4-4.

Table 4-3. Progress on SVBGSA Data Expansion and SGMA Compliance as of December 2025

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
Develop Well Registration Program	Conduct desktop data collection				x	MCWRA completed the desktop analysis for existing well records.
	Develop well registration program, policies, and procedures				x	MCWRA ordinance (No. 5426) was passed for the Groundwater Monitoring Program (GMP) which includes groundwater extraction reporting expansion and well registration. MCWRA has also developed a GMP Manual. Service agreements (between MCWRA and SVBGSA) have been completed. MCWRA completed the GMP Fee Study. SVBGSA continues to support outreach efforts.
	Develop well registration program report (implementation plan)			x		Preparing a summary report of well registration data and data gaps
	Conduct outreach and data solicitation			x		MCWRA and SVBGSA have been conducting outreach to inform various interest groups and general public about the GMP.
	Conduct data management options evaluation			x		MCWRA scoped well registration data management systems options and one will be implemented.
Expand and Enhance Groundwater Extraction Monitoring	Develop and adopt regulatory framework in collaboration with MCWRA				x	MCWRA ordinance (No. 5426) was passed for the GMP which includes GEMS expansion and well registration. MCWRA has also developed a Program Manual
	Conduct feasibility study for extraction data collection				x	Five growers participated in a feasibility study for using satellite data to estimate net groundwater extraction. Cal Poly collected and processed data and produced a report. M&A reviewed the Cal Poly report and completed a recommendation for applications of satellite data related to modeling. "Well bubblers" are used to measure groundwater elevation and might be helpful to pair with extraction data. They were tested on 1 domestic well, 3 agricultural wells, and 1 monitoring well.
	Develop GEMS expansion and enhancement implementation report			x		Preparing a summary report of GEMS expansion and data gaps. Report for 180/400 completed.
	Develop GEMS policies and/or procedures			x		Service agreement between MCWRA and SVBGSA was prepared to formalize the partnership. MCWRA completed the GMP Fee Study. SVBGSA continues to support outreach efforts.
	Conduct GEMS field work and data collection		x			Service agreement between MCWRA and SVBGSA was prepared to formalize the partnership.
Expand Groundwater Level Monitoring Network	Well design, bid assist, construction management, and monitoring activities				x	M&A completed technical specifications for the monitoring wells and provides on-site technical oversight during drilling
	Well construction				x	Well construction of new monitoring wells completed (5-180/400, 5-Corral, 4-Langley, 5-Eastside, 4-Forebay, 5-Upper Valley,
	Add existing wells to the monitoring network				x	Existing wells added: 5-Langley, 2-Forebay, 1-Upper Valley
Test Aquifer Properties	Fill aquifer properties data gaps			x		Reviewed Monterey County permit files for existing reports. Worked with landowners to plan tests. Completed tests: 2-180/400, 1-Upper Valley. Report underway.
Prepare Hydrogeologic Conceptual Model (HCM) for GSP 5-year Evaluations	Refine and incorporate new data into HCM				x	The refined HCMs (incorporating AEM data) have been finished and presented. M&A completed the final memos.
	Prepare valley-wide HCM report			x		Refined HCMs will be incorporated into a valley-wide report.
Verify Groundwater Dependent Ecosystems (GDEs)	Develop methodology with CCWG				x	GDE Working Group convened seven times to provide CCWG and SVBGSA input. Additional subject matter experts were consulted for their input on the methodology. Methodology was presented at the June Advisory Committee meeting and summarized in the 180/400 GSP 5-year evaluation.
	Conduct field reconnaissance to verify presence of GDEs			x		CCWG has conducted field work and is preparing reports.
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
Maintain, Enhance and Update Groundwater Models	Provide USGS model oversight				x	In April 2025, the USGS publicly released the completed Salinas Valley Integrated Hydrologic Model (SVIHM) and accompanying predictive Salinas Valley Operations Model (SVOM).
	Manage USGS Tech Services Agreement				x	SVBGSA fiscal contribution
	Plan and implement groundwater model updates. Review USGS completed model, update model, evaluate climate assumptions and prepare summary reports				x	Board received SVIHM and SWIM Model Update reports in November 2025.

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
	Maintain and update SWIM (Seawater Intrusion Model) as needed and recalibrate and update SVIHM in Monterey Subbasin.			x		Coordinating with MCWDGSA and Seaside GWM on additional SWIM model update activities related to Monterey Subbasin and Seaside boundary conditions
Prepare Annual Reports	Gather input from subbasin committees			x		Input requested from all committees for WY 2025 conditions and narrative.
	Prepare, submit, and present annual reports			x		Work underway to prepare WY 2025 Annual Reports
	Provide options and recommendation for AR process to BOD				x	Informed BOD on the role of subbasin implementation committees in the preparation of annual reports
Address RCAs	Review RCAs and develop strategies for addressing them				x	RCAs 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 Work Plans for FY 2025 and beyond.
	Implement RCA strategies	x				
	Prepare GSP 5-yr Evaluation & GSP Amendments		x			
Review Well Permits (as needed)	Review Well Permits (as needed)			x		EO N-7-23 no longer in place. Review and comment on EIR for new well applications in Deep Aquifers
Carry out Other GSP Implementation Actions	Prepare Water Quality Coordination Update Report			x		Coordination focused on data sharing and collaboration between agencies. Will also include coordination on the RCAs for Water Quality and the updated Water Quality SMC.
	Prepare Land Use Update Report		x	x		Land use information request sent to County and cities, responses received and being compiled. Follow up meetings being planned.

Table 4-4. Plan for Addressing RCAs

No.	RCA	RCA Number: Subbasin(s)	Action to Address	Status
1	Conduct necessary investigations or studies to understand the degree to which groundwater extraction affects groundwater quality in the Subbasin.	RCA 1: Upper Valley, Forebay, Eastside, and Langley	• SVBGSA will conduct analysis of 2015 groundwater quality in relation to groundwater levels and extraction.	• Met with DWR in 2023 to gain clarification on DWR expectations. • Completed analysis in 2025 and report is underway.
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.	RCA 2: Upper Valley, Forebay, and Langley RCA 1: Monterey	• SVBGSA will use the shallow wells installed for ISW and GDEs to assess connections between shallow groundwater and primary aquifers.	• 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.	RCA 1: Upper Valley, Forebay, Eastside, and Langley	• SVBGSA worked with Central Coast Wetlands Group to map potential GDEs and conduct field reconnaissance.	• CCGC completed methodology to identify, monitor and assess GDEs. CCWG conducted field reconnaissance of GDEs and is completing GDE baseline reports for each subbasin.
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.	RCA 3: Eastside and Monterey RCA 4: Upper Valley, Forebay, and Langley	• SVBGSA will provide more information to beneficial uses and users, with an initial focus on outreach to domestic well owners. • SVBGSA and MCWRA are developing a valley-wide well registration database • SVBGSA will re-assess impacts after the database is complete.	• 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 or not the GSAs have implemented pumping regulations, are considered in the assessment of undesirable results in the Subbasin.	RCA 4: Eastside and Monterey RCA 5: Upper Valley, Forebay, and Langley	• 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.	• 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.	RCA 5: Eastside and Monterey RCA 6: Upper Valley, Forebay, and Langley	• SVBGSA will evaluate if using 2015 leads to different SMC, and based on results may reconsider SMC if needed or provide rationale.	• 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 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. 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 whether or not conservation releases are occurring. b. Consider using 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.	RCA 6: Eastside and Monterey RCA 7: Upper Valley, Forebay, and Langley	• SVBGSA will review forthcoming DWR guidance and refine SMC based on it, as appropriate for the Subbasin.	• Awaiting DWR guidance on ISW.

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 Subbasin throughout the 50-year SGMA planning and implementation horizon; however, not all need to be implemented. Planning at the subbasin level while coordinating multi-subbasin projects 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. Projects and management actions 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, projects and management actions 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. However, groundwater levels are not consistently at measurable objective goals and the Subbasin experiences severe declines during multi-year droughts and when there are consecutive years without conservation releases from Nacimiento and San Antonio Reservoirs. SVBGSA is moving forward with some planning for actions that will positively impact groundwater conditions.

During 2025 SVBGSA and partner agencies and organizations moved forward on several key workstreams:

- **SMC TAC:** Since the Upper Valley Subbasin is not currently experiencing undesirable results, the SMC TAC is establishing action levels that indicate when management actions or projects may be needed. Through 3 meetings this year, the SMC TAC piloted the application of short-term and long-term action levels for the Groundwater Level SMC. When analyzing the WY 2024 groundwater level data, the SMC TAC found no short-term or long-term water-level declines in the Upper Valley Subbasin. The SMC TAC decided that the period used for long-term trend analysis should be reevaluated every year.

  To establish the action levels for the remaining SMC, the SMC TAC decided that the water level SMC and analysis procedures are sufficient action levels for groundwater storage and subsidence. The SMC TAC decided no action levels were currently needed for water quality. Once the ISW guidelines are available, the SMC TAC will consider the action levels for that sustainability indicator (Depletion of Interconnected Surface Water). For more information on the Groundwater Level SMC Action Levels and data analysis necessary if an Action Level is exceeded, see https://svbgsa.org/gsp-web-map-and-data/.

- **Multi-benefit Stream Channel Improvements:** SVBGSA continued to partner with the Resource Conservation District of Monterey County (RCD), who continued to work with project partners to maintain the river corridor, map and remove Arundo donax, and estimate associated water savings. SVBGSA continued to support FlowWest to model vegetation removal and sediment management under the Salinas River Stream Maintenance Program. This modeling work will help quantify the groundwater recharge benefits.

- **Assess and Develop Demand Management**: SVBGSA Board accepted a Demand Management Framework, which is a planning tool to provide a structure for how to prioritize and implement demand management measures if and when they are needed to meet SGMA requirements. The Framework builds on community and subbasin committee input and a legal analysis of Demand Management. Subsequent assessment of inter-subbasin impacts of Demand Management will include modeling runs to quantify groundwater benefits and the economic analysis of various Demand Management measures.
- **Habitat Conservation Plan (HCP) and Reservoir Operation:** MCWRA continued to develop an HCP, working together with interested parties through the HCP TAC. The goals of the Salinas River Operations HCP are to restore the balance between natural resource conservation and water resource management by improving habitat conservation efforts in the Salinas River watershed; encouraging sustainable water resource operations; and maintaining and enhancing riverine processes while meeting the needs of agricultural, urban, and domestic water users in the watershed. Reservoir operation impacts groundwater recharge and interconnected surface water. MCWRA and SVBGSA are working together to update models to reflect reservoir operational rules and how they could change under the HCP. As the HCP TAC considers potential reservoir reoperation scenarios, the SVBGSA is participating to help analyze impacts to groundwater recharge along the Salinas River and/or the relationship to GSP interconnected surface water SMC goals. Reservoir operation modeling as a feasibility analysis builds on the HCP TAC work to assess the effects of alternative reservoir operations on SMC and will be used to assess ISW once the guidance is issued.

The Drought Technical Advisory Committee led by MCWRA was not triggered this year.

Table 4-5 summarizes SVBGSA's work to implement Management Action and Project tasks within the Work Plan.

Table 4-5. Progress on Projects and Management Actions as of December 2025

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
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 which continue as HEC-RAS model is updated and various flow scenarios are investigated.
Assess and Develop Demand Management	Develop policy framework.				x	DM Framework that was accepted by the SVBGSA Board in November 2025.
	Conduct Demand Management dialogue process.				x	Conducted focused discussions with subbasin committees to inform DM Framework and subsequent work.
	Conduct legal analysis of DM.				x	Legal white paper prepared by special counsel and peer reviewed complete. SVBGSA Board accepted paper in March 2025.
	Plan for DM in overdrafted subbasins.			x		
	Assess groundwater level impacts of DM.			x		Conducting modeling runs to quantify groundwater benefits. Preparing economic analysis of various DM measures.
Refine Sustainability Strategies	Assist with implementation of sustainability strategies and projects and management actions.			x		Sustainability strategy and PMAs under review and discussion by subbasin committees.
	Provide technical support services.			x		M&A to support staff as needed.
SMC TAC	Establish action levels for PMAs in the Forebay and Upper Valley Subbasins.			x		SMC TAC developed action levels for groundwater levels that also apply to groundwater storage and subsidence. The SMC TAC decided no action levels were currently needed for water quality. Pending ISW guidelines, work continues on this sustainability indicator (Depletion of Interconnected Surface Water)
Reservoir Operations Feasibility Study	Conduct reservoir operations modeling.			x		In collaboration with MCWRA, update models to reflect reservoir operational rules.

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 applicable 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 qualitatively describe groundwater conditions deemed insufficient by the Upper Valley Subbasin Planning Committee and provide an indication of inadequate groundwater management. 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.

Table 4-6 lists the projected average annual precipitation at the King City Airports for 2030 and 2070, accounting for reasonable future climatic change (DWR, 2018). These projections are 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 2025. The average precipitation since GSP implementation is used to represent the average hydrologic conditions for the Subbasin. During the dry-normal WY 2025 precipitation was below the average precipitation since GSP implementation.

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

	King City Airport
Current (WY 2025)	8.1
Historical Average (WY 1991-2020)	11.8
Average After GSP Implementation	11.7
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 4-1. The red cells in Table 4-7 show that 1 RMS well in the Subbasin exceeded its minimum threshold in WY 2025.

The new wells added to the network are shown on Figure 4-1 but are otherwise not discussed in this section since SMC are yet to be developed for these wells.

Since the previous annual report, the groundwater elevations that establish the SMC for the RMS wells have been updated based on changes to representative monitoring elevations.

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 2025 Groundwater Elevation	Interim Milestone at Year 2027	Measurable Objective (Goal to Reach at 2042)
19S/07E-14N02	187.7	215.3	233.9	232.6
19S/08E-19K03	215.5	254.1	255.2	256.1
20S/08E-05R03	223.6	Not Sampled	273.7	267.8
20S/08E-14K01	261.6	297.8	296.6	297.8
20S/08E-15H03	253.7	294.9	294.3	297.1
20S/08E-25Q01	305.7	315.0	315.2	312.3
20S/08E-34G01	362.1	357.2	372.6	381.8
21S/08E-13H01	387.9	397.8	397.1	397.1
21S/09E-06F50	316.1	322.4	323.9	325.9
21S/09E-16E01	335.7	341.3	342.8	344.7
21S/09E-24L01	361.0	367.3	365.5	370.7
21S/10E-32N01	375.6	382.9	385.0	385.7
22S/10E-09P01	380.9	402.1	402.6	399.0
22S/10E-16K01	372.4	406.9	408.5	397.7
22S/10E-34G01	423.4	427.8	428.4	428.5

In feet, NAVD88
*Groundwater elevation was estimated.

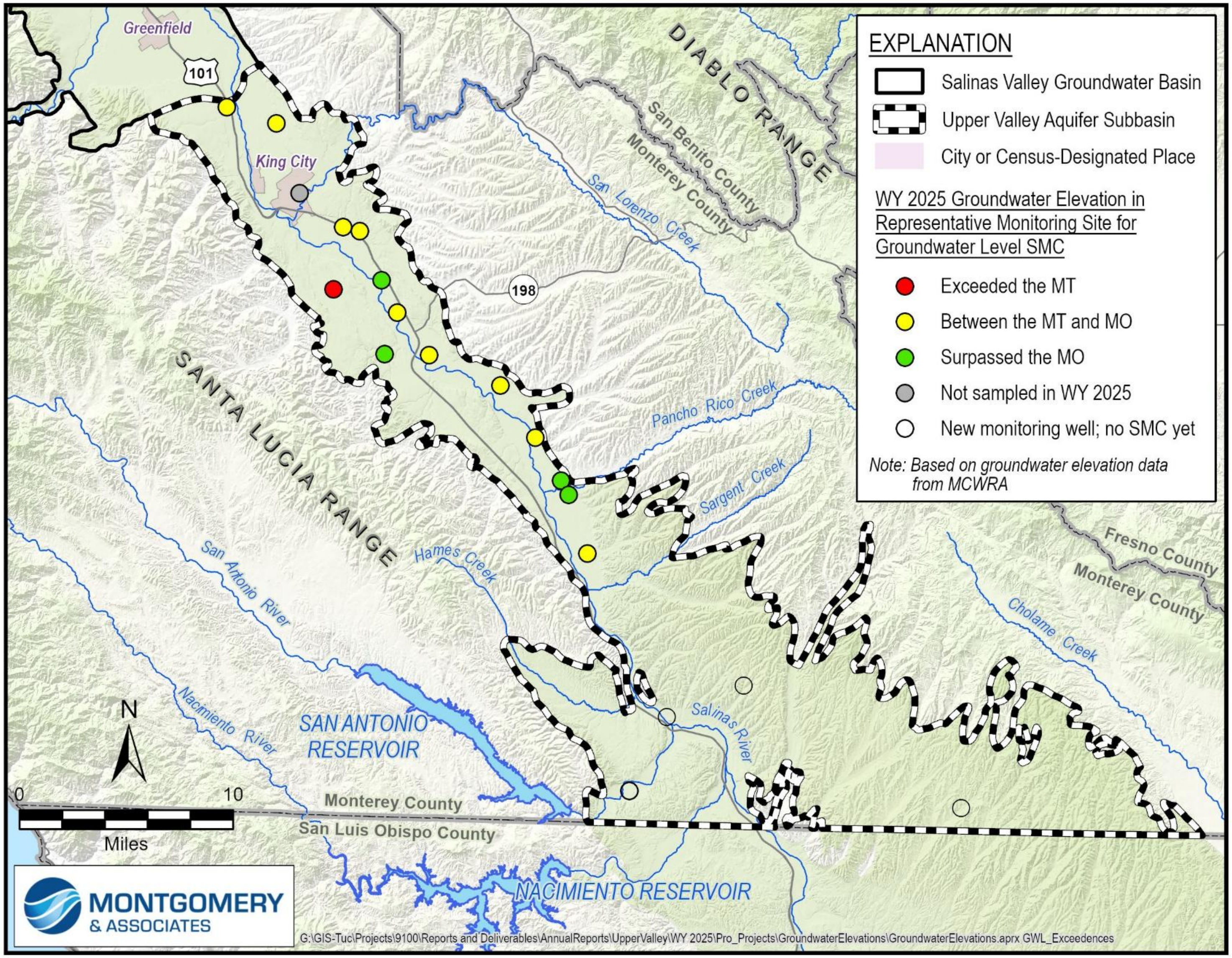


Figure 4-1. Groundwater Elevations Compared to the Minimum Thresholds and Measurable Objectives

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 2025, 4 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 requires assessment of interim milestones at 5-year intervals. The 2027 interim milestones for groundwater elevations are also shown in Table 4-7. The WY 2025 groundwater elevations in 4 wells are already equal to or 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 (e.g., groundwater elevations below the minimum threshold). 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 1 well, which constitutes 7% of the RMS wells, was below its minimum threshold but this exceedance does not lead to an undesirable result. Groundwater elevation minimum threshold exceedances, compared with the undesirable result, are shown on Figure 4-2. 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. The data used to produce this figure were updated to only include current RMS wells; as a result, data from earlier years might not match what has been reported in previous annual reports.

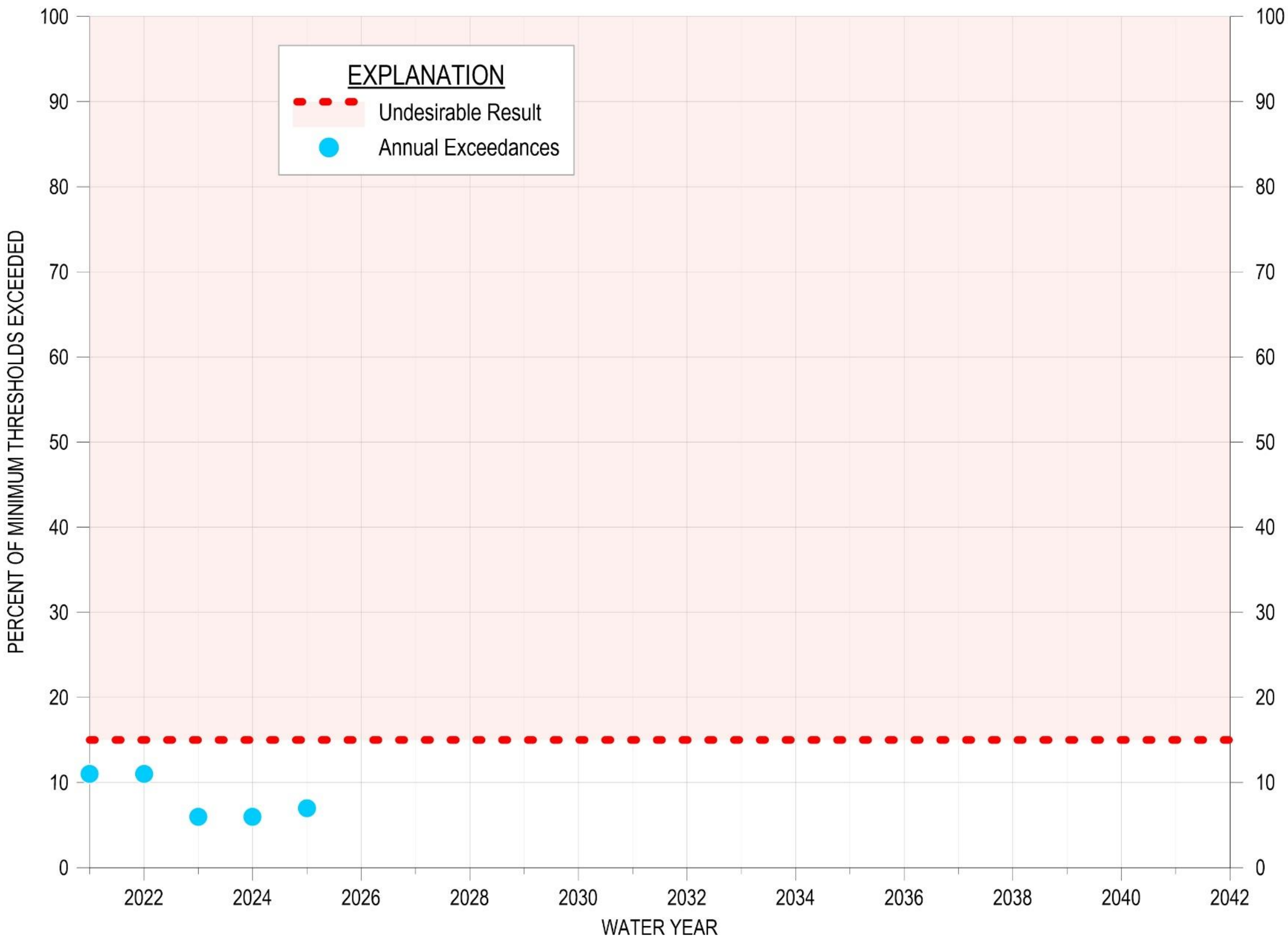


Figure 4-2. Groundwater Elevation and Storage Exceedances Compared to the Undesirable Result

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 2025 groundwater storage SMC as measured by proxy using groundwater elevations do not cause as undesirable result as shown on Figure 4-2.

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 most recent 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 in the groundwater quality monitoring network are provided in Table 4-8.

Table 4-8 also shows the wells with concentrations higher than the regulatory standard in WY 2024 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 most recent 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 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.

Given that 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. The last column in Table 4-8 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. In WY 2025, there were 5 COCs with minimum thresholds exceedances.

Compared to WY 2024, the DDW wells minimum threshold for gross alpha radioactivity is no longer exceeded. All the other COCs that exceeded the minimum threshold in WY 2024 also exceeded the minimum threshold in WY 2025.

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 2025 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	0	-2
Arsenic	0	0	0	0
Barium	1	0	0	-1
Boron	2	2	2	0
Carbon tetrachloride	1	0	0	-1
Dichloromethane (Methylene Chloride)	1	0	0	-1
Foaming Agents (MBAS)	3	0	0	-3
Gross Alpha radioactivity	1	0	1	0
Iron	9	2	7	-2
Manganese	9	1	10	1
Nitrate (as nitrogen)	1	0	1	0
Specific Conductance	4	1	5	1
Sulfate	3	0	2	-1
Total Dissolved Solids	6	1	4	-2
Uranium	1	0	1	0
ILRP On-Farm Domestic Wells				
Chloride	10	0	10	0
Nitrate (as nitrogen)	44	0	44	0
Nitrate + Nitrite (sum as nitrogen)	12	19	27	15
Specific Conductance	56	16	64	8
Sulfate	37	0	37	0
Total Dissolved Solids	51	0	53	2
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 4-8. Interim milestones are also set at the minimum threshold levels. Although there were 5 groundwater quality minimum threshold exceedances in WY 2025, 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, for the 2027 GSP 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.

DWR approved the GSP with 7 RCAs, 3 of which related to groundwater quality. To address these, SVBGSA has compared the 2019 baseline for the water quality minimum threshold to 2015 and conducted an analysis of 2015 groundwater quality in relation to groundwater levels and extraction. Both of these analyses will be included in the GSP 2027 Periodic Evaluation. Additionally, SVBGSA intends to 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-SGMA groundwater conditions, regardless of GSA action or inaction. The analyses will be included in the 2027 Periodic Evaluation. SVBGSA will share and discuss minimum threshold exceedances with the Water Quality Coordination Group.

Table 4-8 shows 5 COCs exceeded their minimum threshold in WY 2025. 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. At this time, the groundwater quality exceedances are not considered an undesirable result; however, an assessment of exceedances presented here and in previous annual reports should be done after the initial analysis to address the RCA. 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.

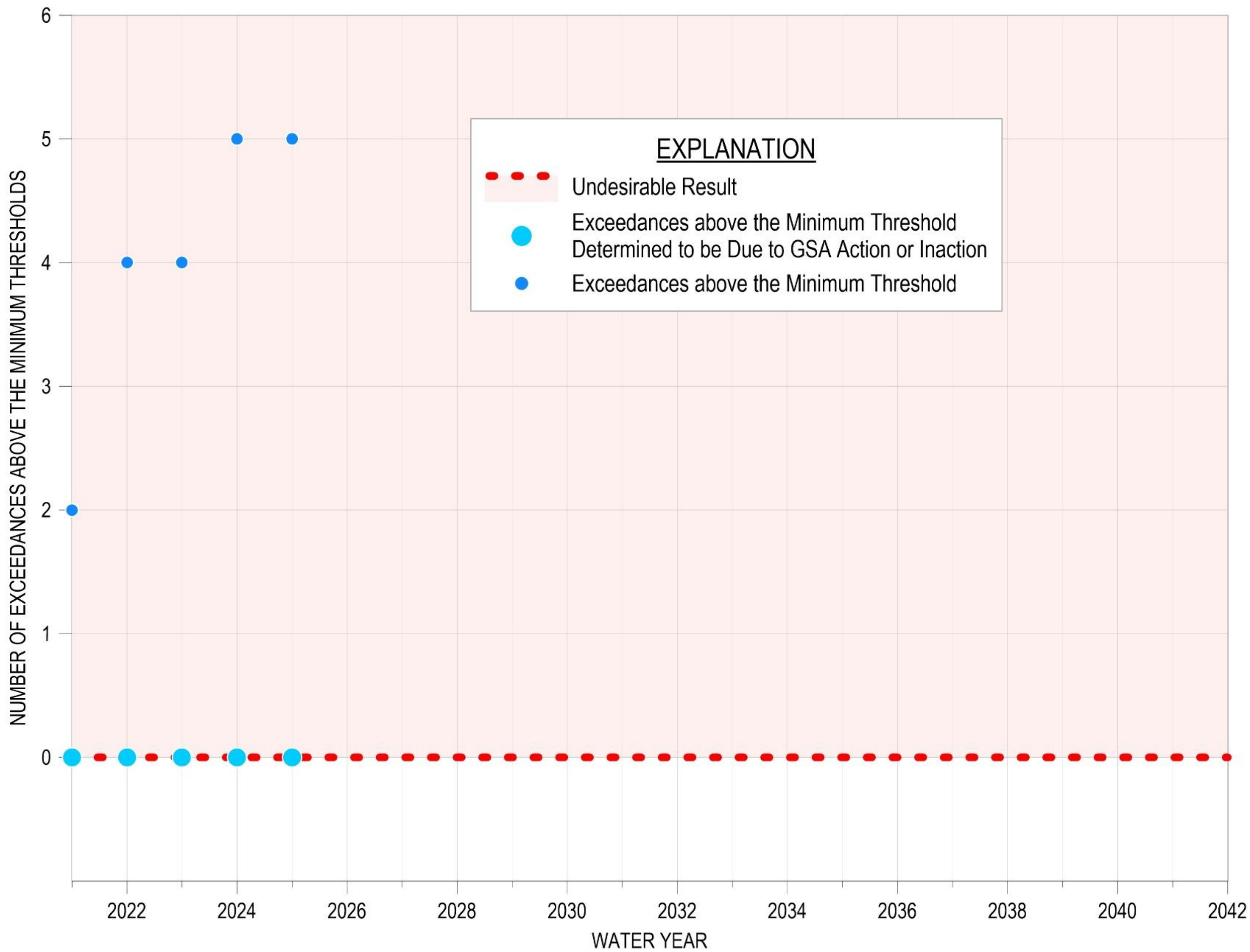


Figure 4-3. Groundwater Quality Minimum Threshold Exceedances Compared to the Undesirable Result

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 2024 to October 2025 demonstrated less than the minimum threshold of 0.1 foot/year, as shown on Figure 3-13.

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 2024 to October 2025 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 2024 to October 2025 showed subsidence was below the minimum threshold of 0.1 foot per year. Therefore, the latest land subsidence data does not lead to an undesirable result. Maximum annual measured subsidence in the Subbasin, compared with the subsidence undesirable results, is shown on Figure 4-4. 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.

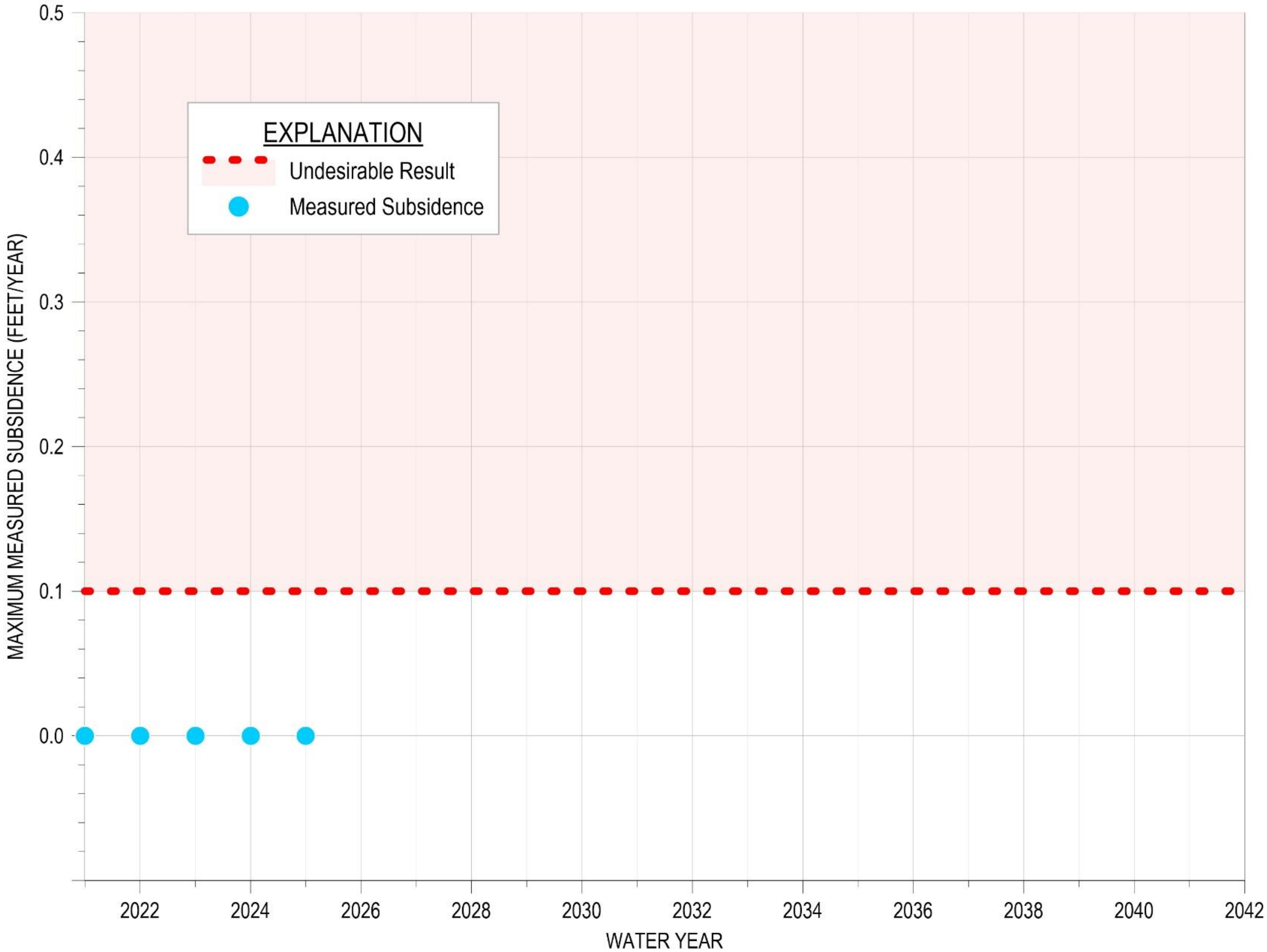


Figure 4-4. Maximum Measured Subsidence Compared to the Undesirable Result

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 4-9. Shallow groundwater elevation data are color coded on this table: red cells indicate the groundwater elevation is below the minimum threshold, yellow cells indicate the groundwater elevation is above the minimum threshold but below the measurable objective, and green cells indicate the groundwater elevation is above the measurable objective. In WY 2025, none of the existing monitoring wells were below their minimum threshold.

Minimum thresholds are not established for times when flow in a river is due to conservation releases from a reservoir. Conservation releases are meant in part 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 described in the WY 2023 Annual Report, 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.

Like the Groundwater Level SMC, the groundwater elevations that establish the ISW SMC for the RMS wells have been updated based on changes to representative monitoring elevations.

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 2025 Groundwater Elevation**	**Interim Milestone at Year 2027**	**Measurable Objective (Goal to Reach at 2042)**
19S/07E-14H01	230.0	243.7	315.2	312.3
20S/08E-25Q01*	305.7	315.0	342.8	344.7
21S/09E-16E01*	335.7	341.3	438.5	439.3
23S/10E-14D01*	438.0	438.7	315.2	312.3

In feet, NAVD88

*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 4-9 and are set to 2011 shallow groundwater elevations. Two wells surpassed their measurable objective in WY 2025.

Table 4-9 also lists the 2027 interim milestones. To show progress toward measurable objectives, DWR assesses interim milestones at 5-year intervals. In WY 2025, the groundwater elevations for 2 RMS wells reached their 2027 interim milestone.

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 evapotranspiration (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. MCWRA is in the process of developing a habitat conservation plan to provide the basis for incidental take permits under the Endangered

Species Act for the activities associated with MCWRA's operations and maintenance activities, including, but not limited to, operation of Nacimiento and San Antonio Reservoirs. However, if streamflow loss is due not to surface water flows but to groundwater extraction, SVBGSA will adapt groundwater management to avoid significant and unreasonable conditions.

Table 4-9 shows that there are no exceedances of the ISW minimum thresholds; therefore, an undesirable result does not exist. The ISW minimum threshold exceedances, compared with the undesirable result, are 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.

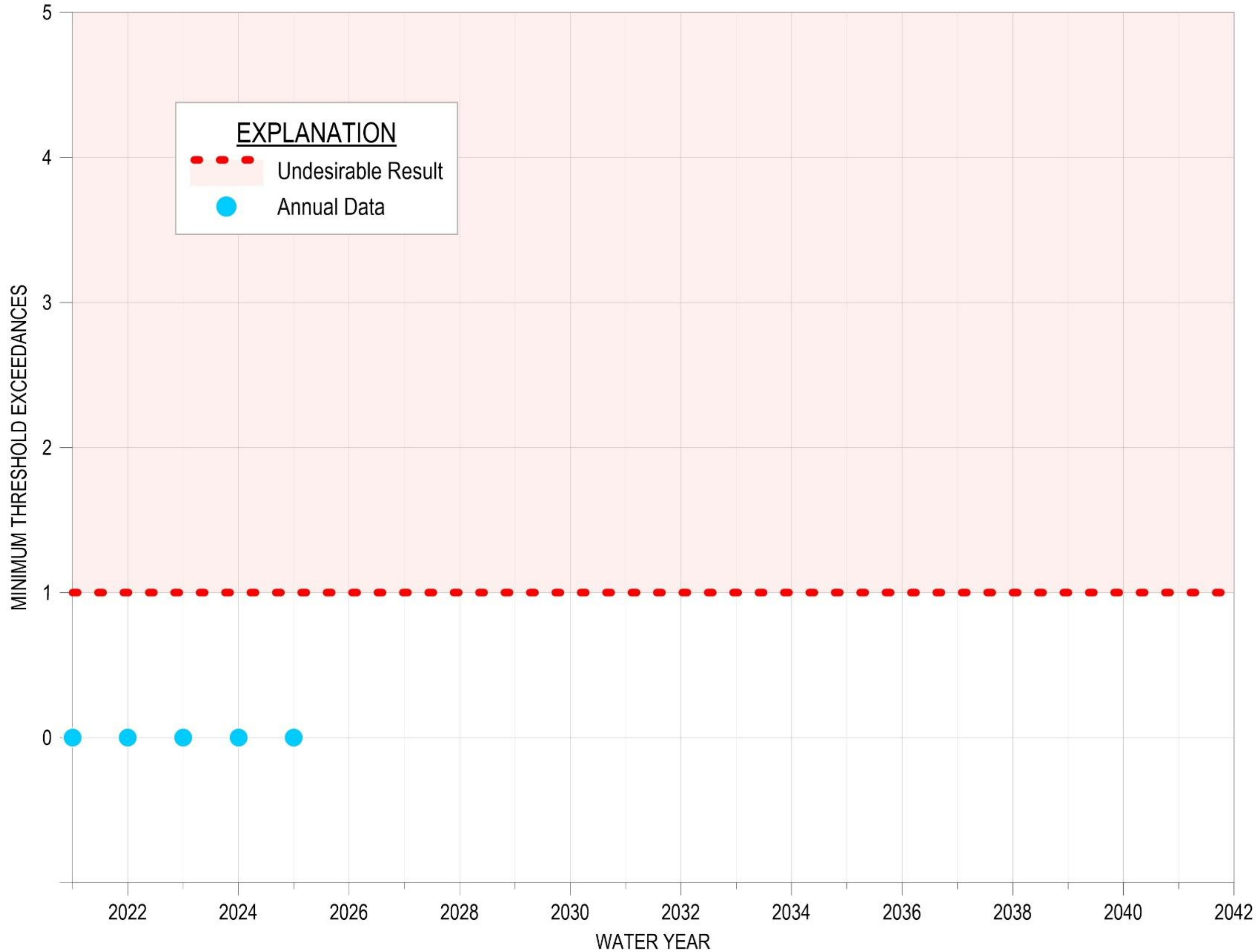


Figure 4-5. Shallow Groundwater Elevation Exceedances Compared to the Undesirable Result

5 CONCLUSION

This 2025 Annual Report updates data and information for the Upper Valley Subbasin GSP from WY 2024 to WY 2025 with the best available data. It covers GSP implementation activities from October 1, 2024, through December 31, 2025, 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 dry-normal year, following wet-normal (WY 2024) and wet (WY 2023) years groundwater conditions have remained stable since WY 2024. Groundwater elevations decreased on average in WY 2025, however, this decline was driven by 1 well and excluding this well from the average results in neutral groundwater elevation change. From the RMS wells that were sampled in WY 2025, there were 4 wells with elevations above their measurable objectives, 9 wells with elevations between their minimum thresholds and measurable objectives, and 1 well with an elevation below its minimum threshold. Change in groundwater storage, as calculated based on groundwater elevation changes, increased from WY 2024 to WY 2025. Groundwater quality data showed 5 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 2024. Finally, all 4 existing shallow wells used to monitor depletion of ISW due to pumping were above their minimum thresholds and 2 were above their measurable objectives.

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 convened the SMC TAC for the Forebay and Upper Valley Subbasins. This year, implementation of the SGM Round 2 Implementation Grant for the Forebay, Upper Valley, Eastside, and Langley Subbasins significantly helped advance GSP implementation activities.

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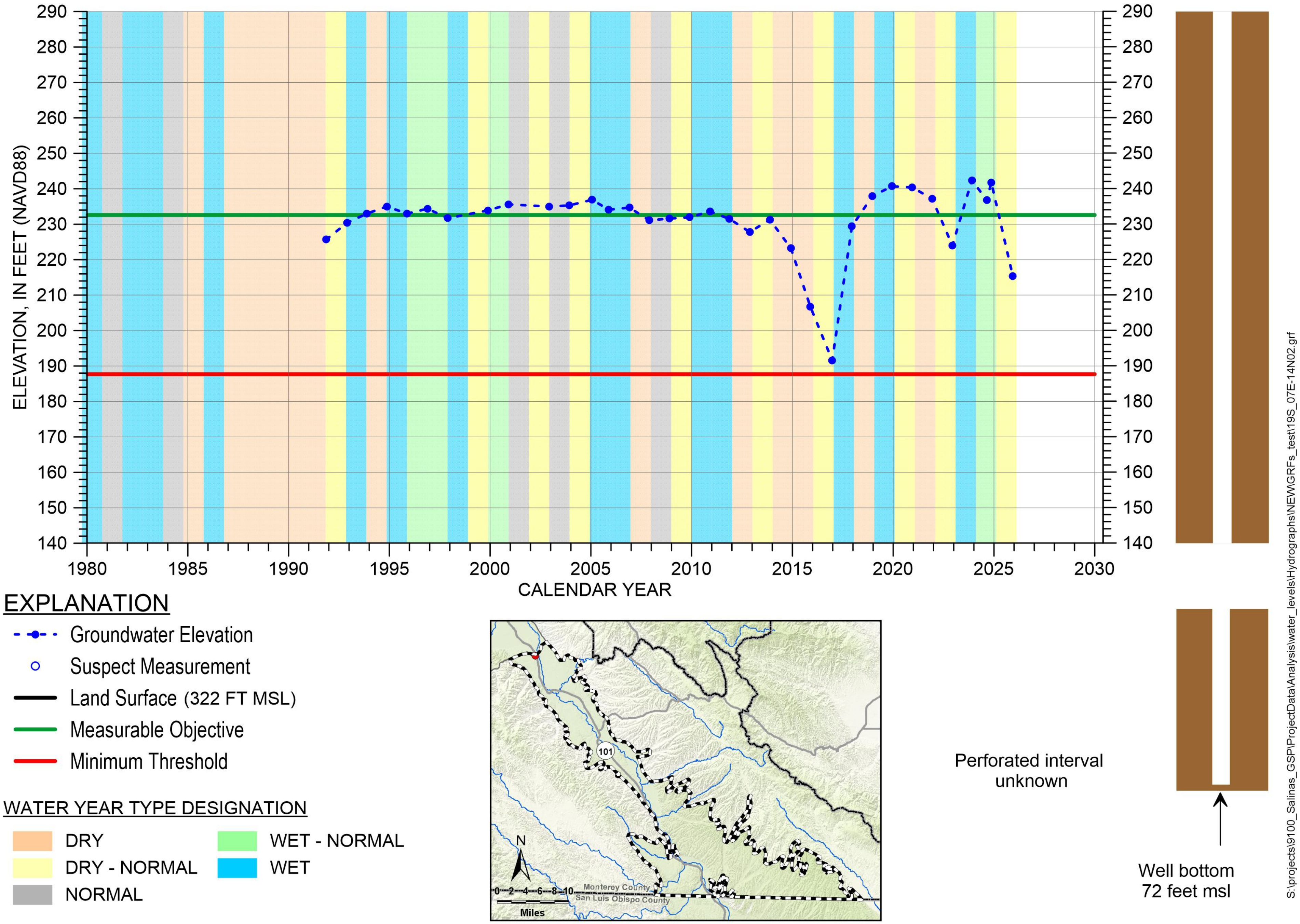
Appendix A

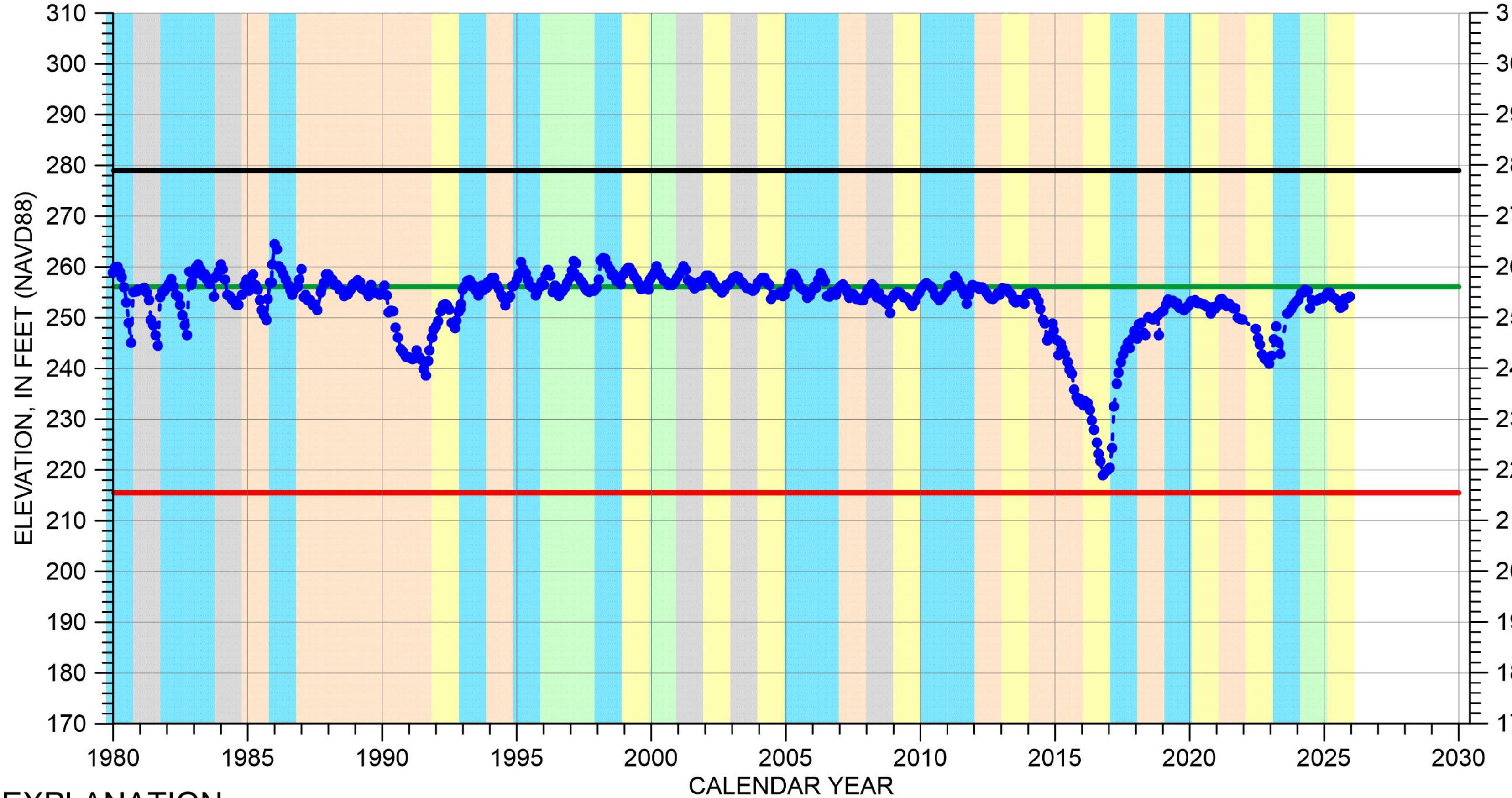
Hydrographs of Representative Monitoring Site Wells

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 19S/07E-14N02 Upper Valley Aquifer Subbasin



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

Upper Valley Aquifer Subbasin

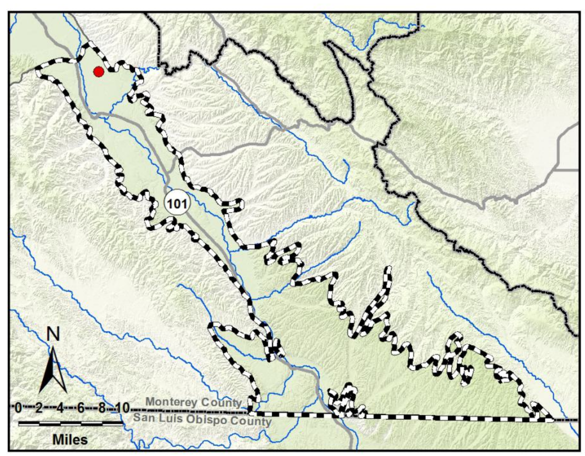


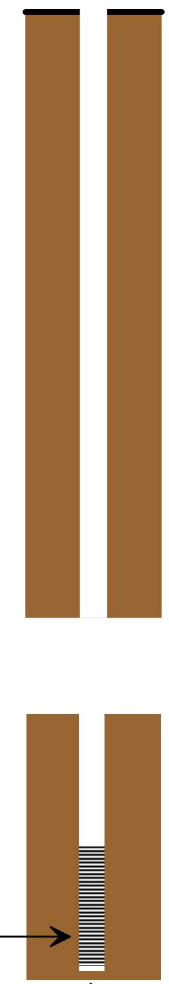
EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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





Perforated from 149 to 101 feet msl

Well bottom 67 feet msl

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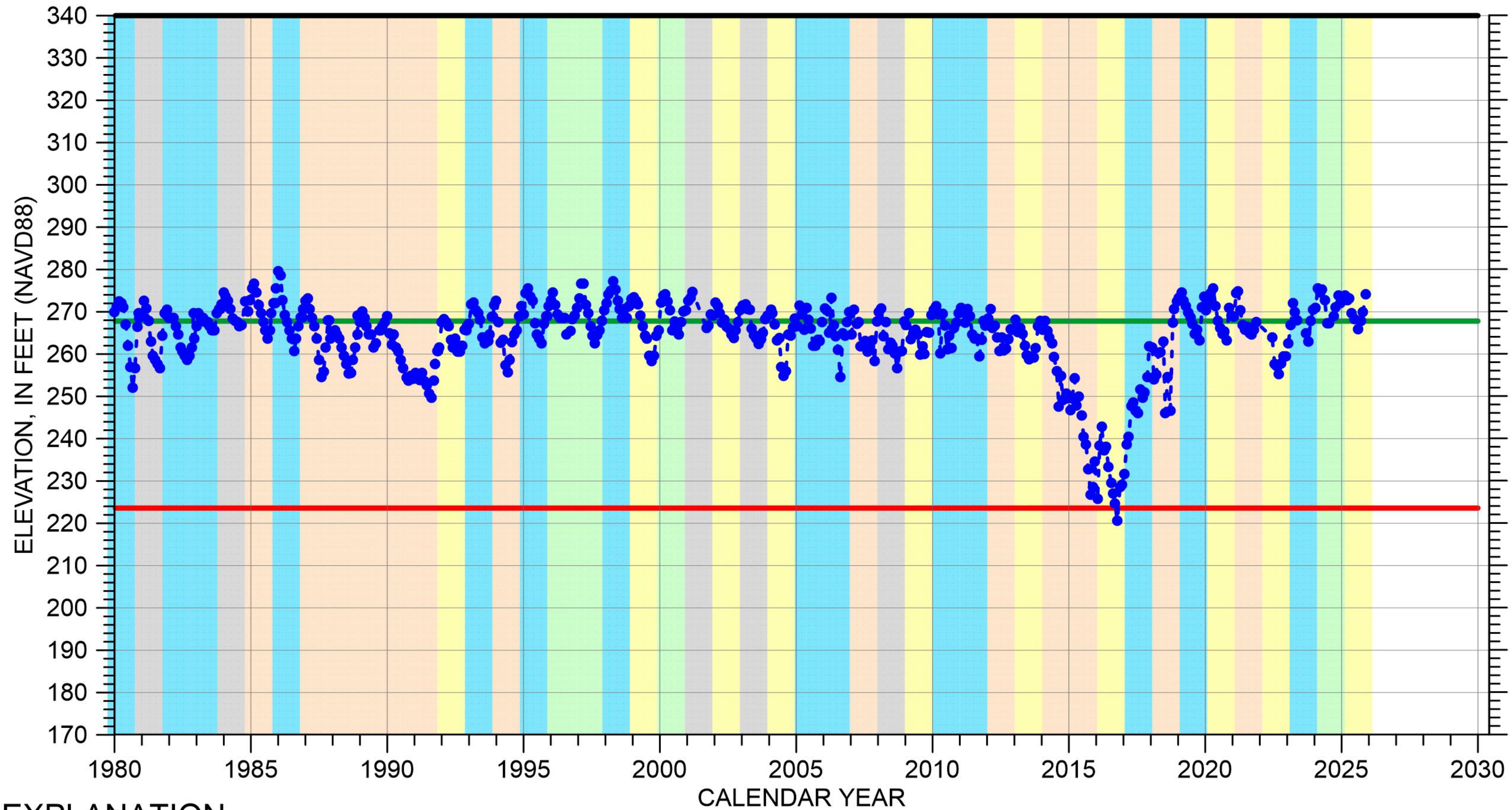
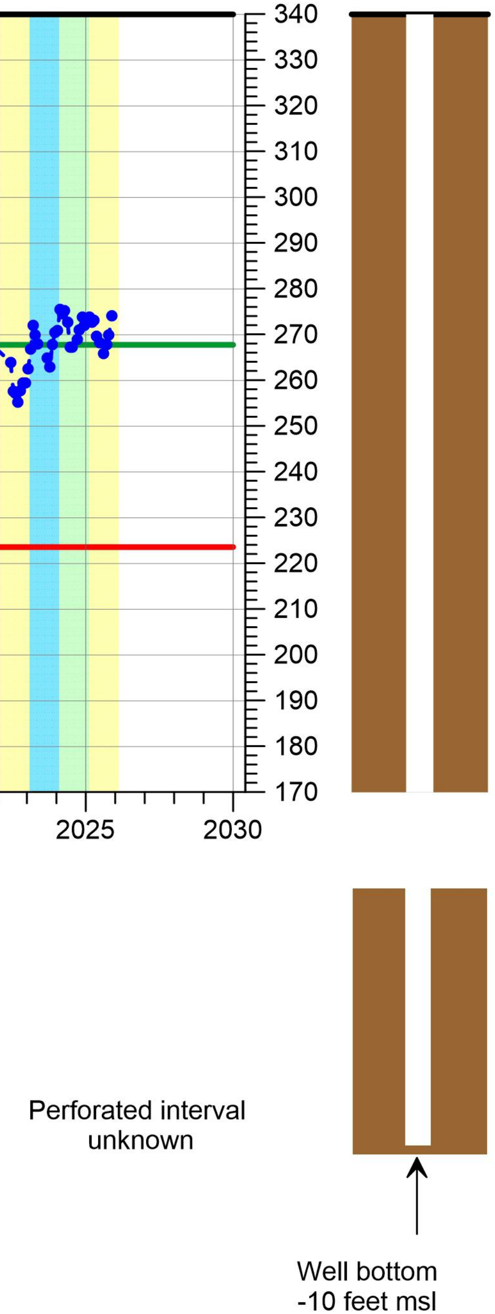
HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 20S/08E-05R03

Upper Valley Aquifer Subbasin



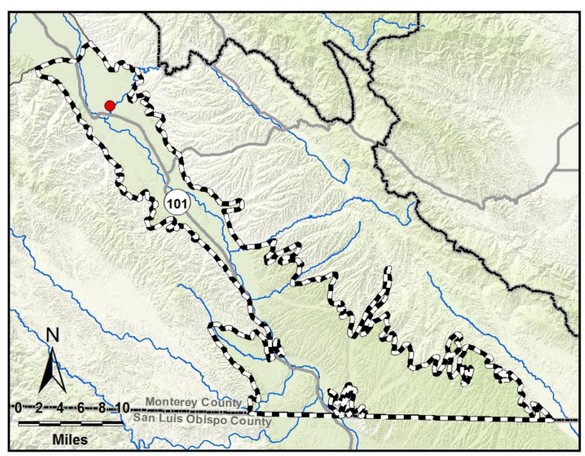


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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



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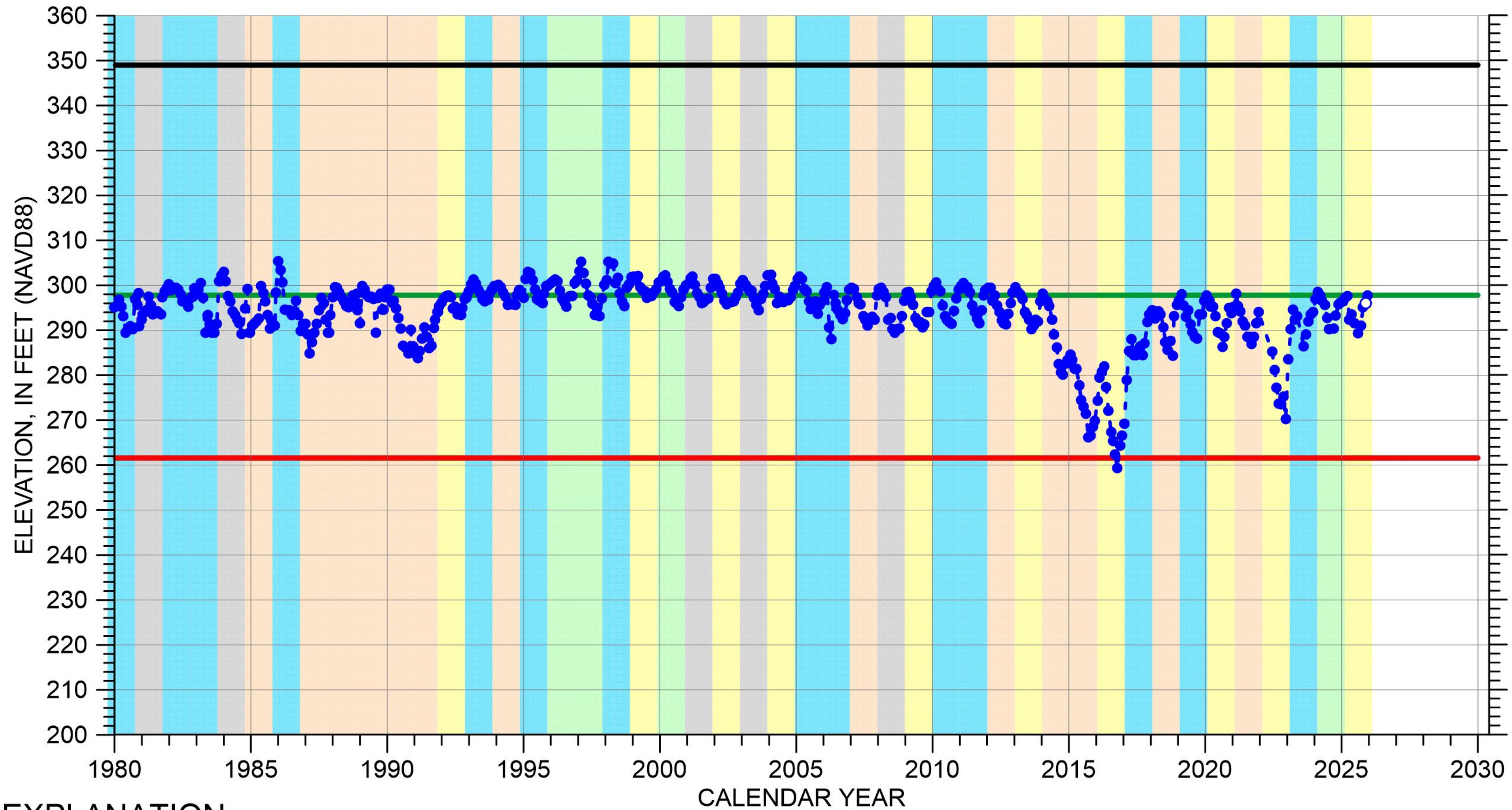
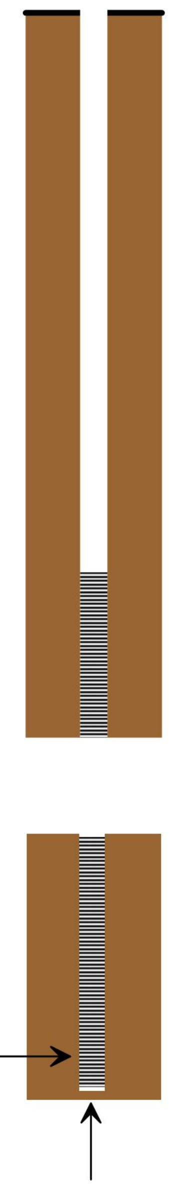
HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 20S/08E-14K01

Upper Valley Aquifer Subbasin



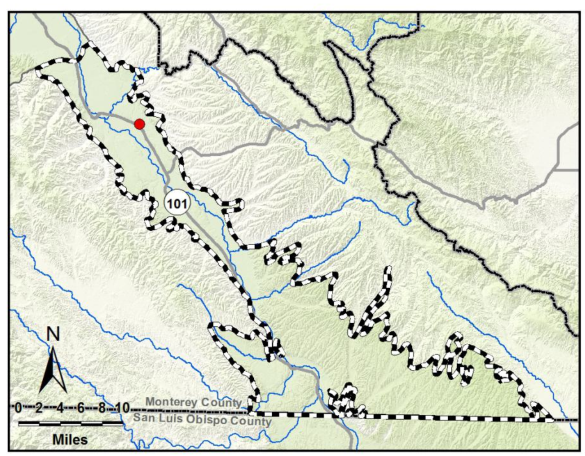


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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



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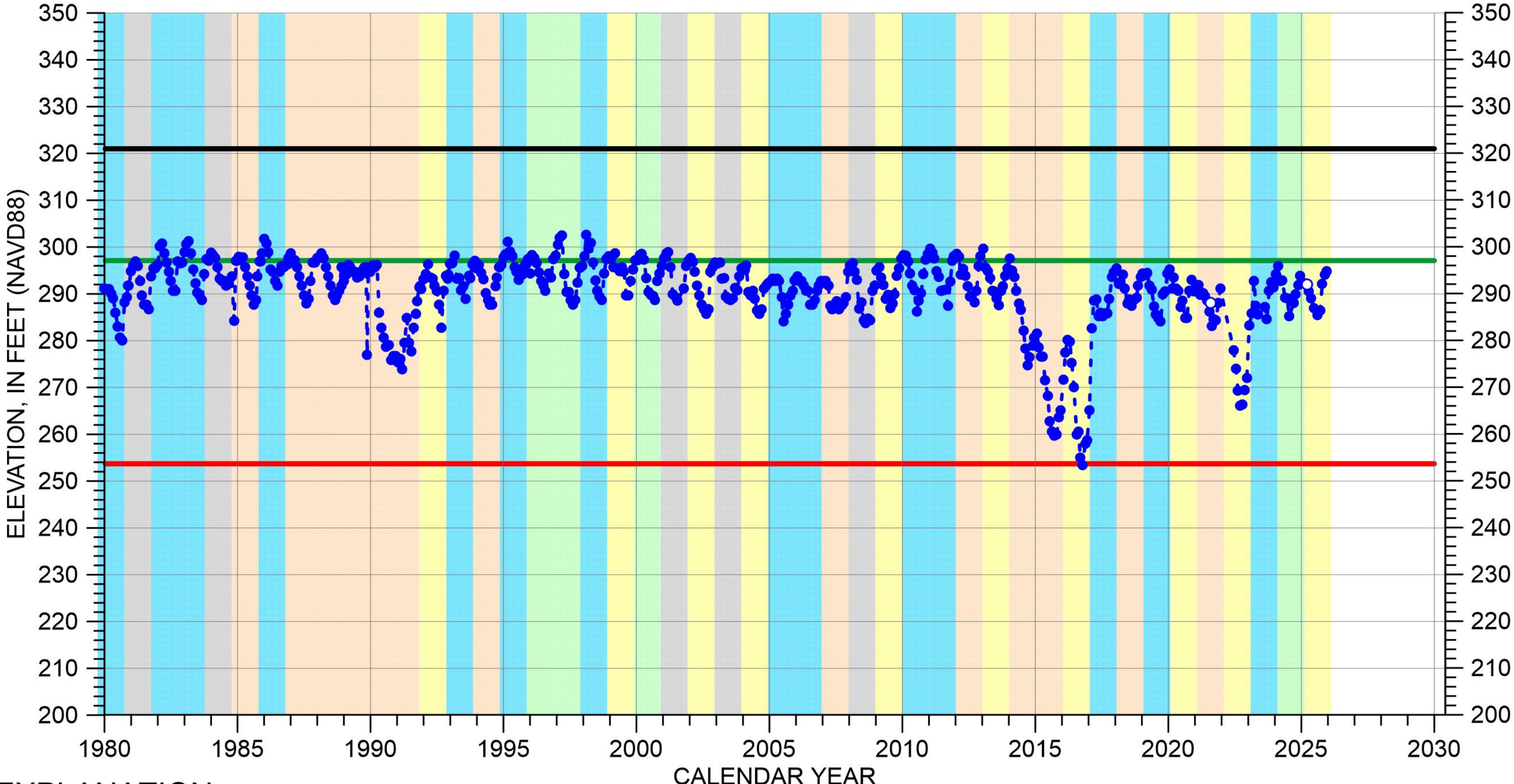
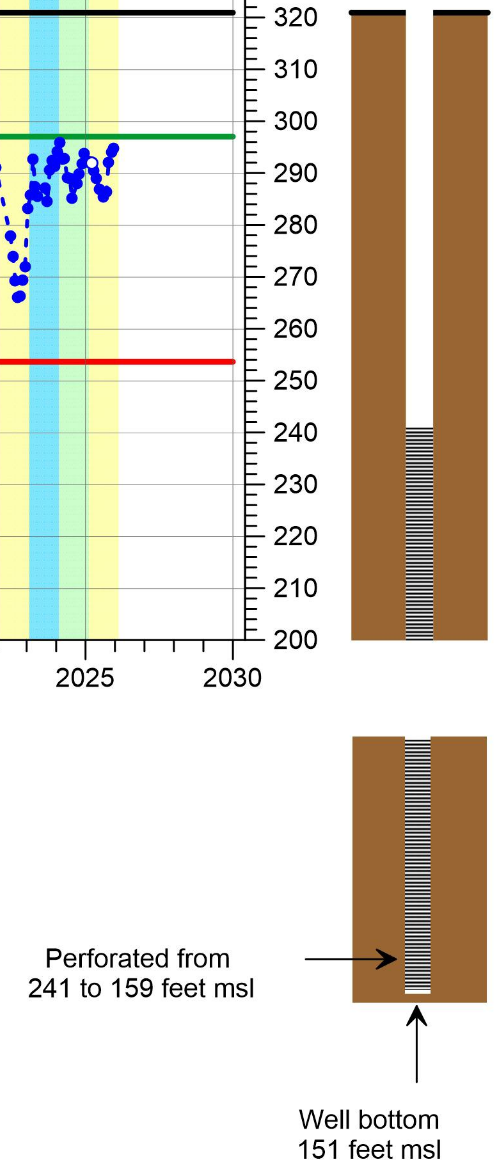
HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 20S/08E-15H03 Upper Valley Aquifer Subbasin



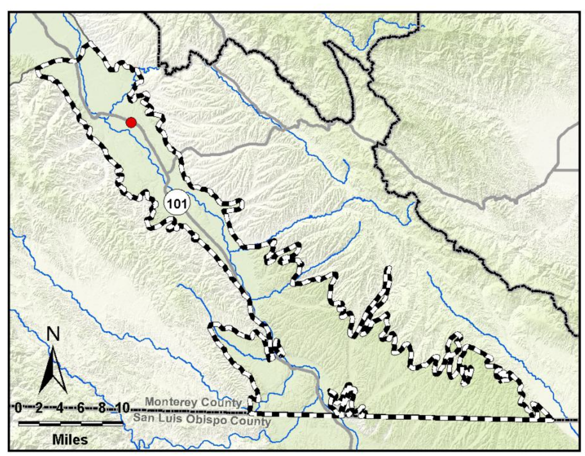


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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



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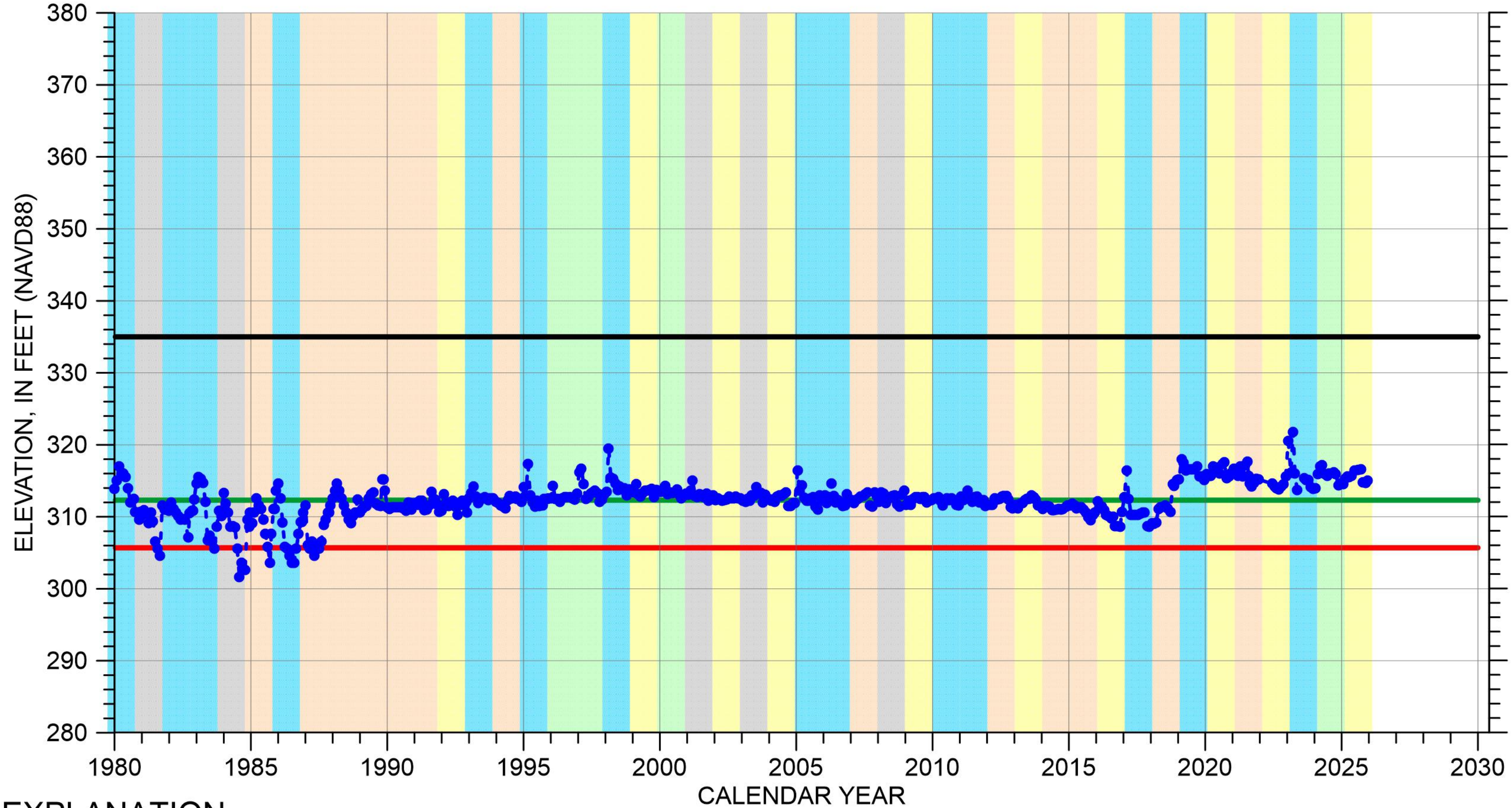
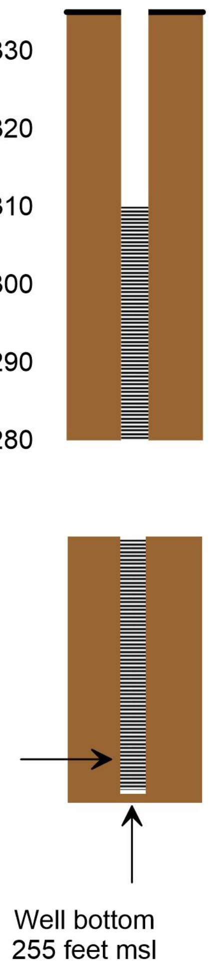
HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 20S/08E-25Q01

Upper Valley Aquifer Subbasin



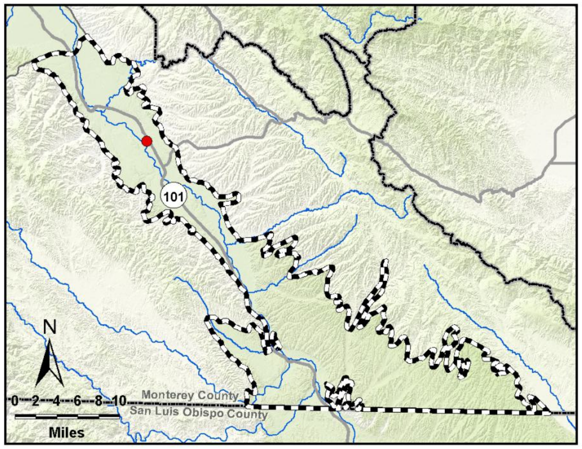


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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



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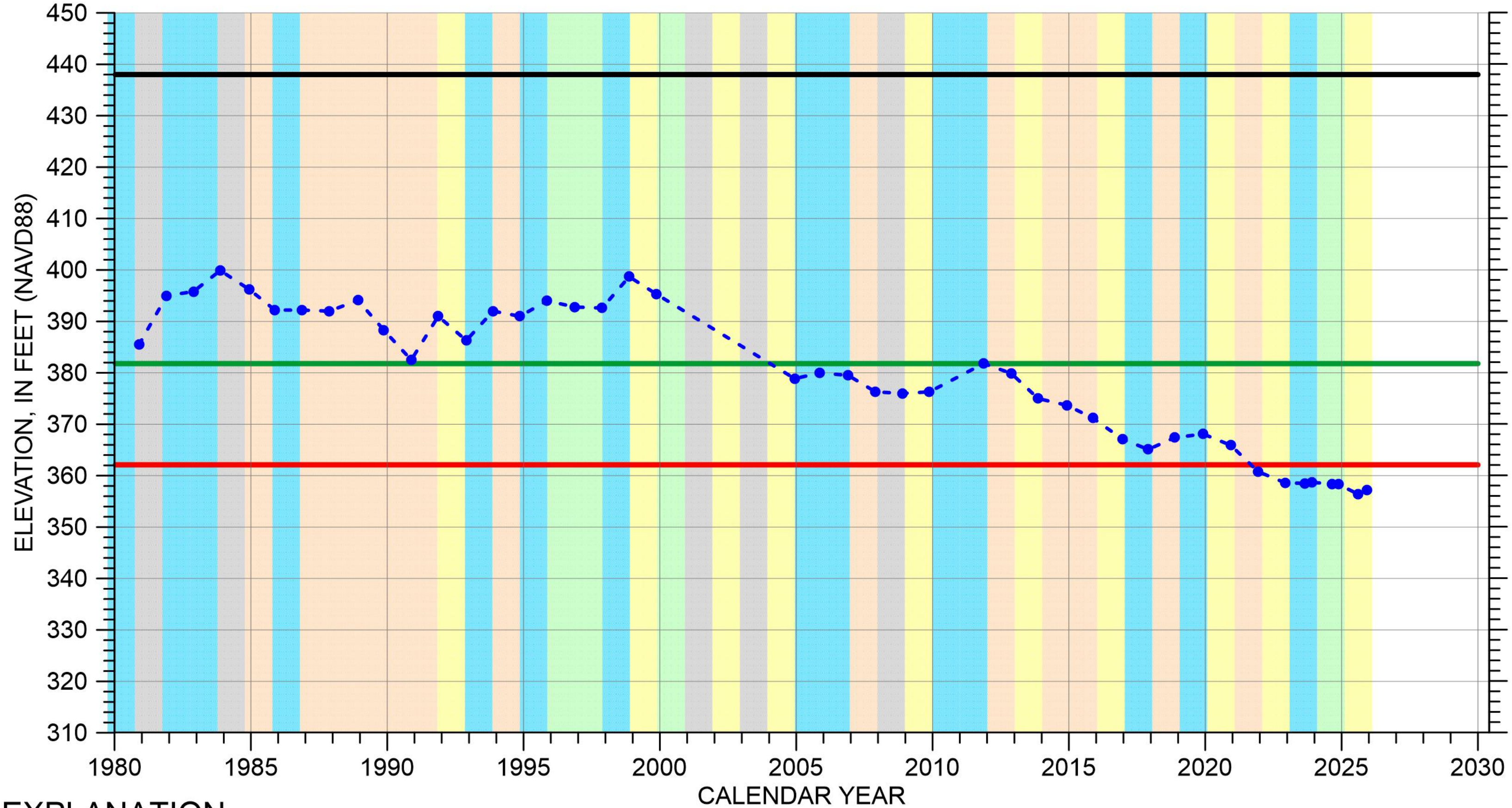
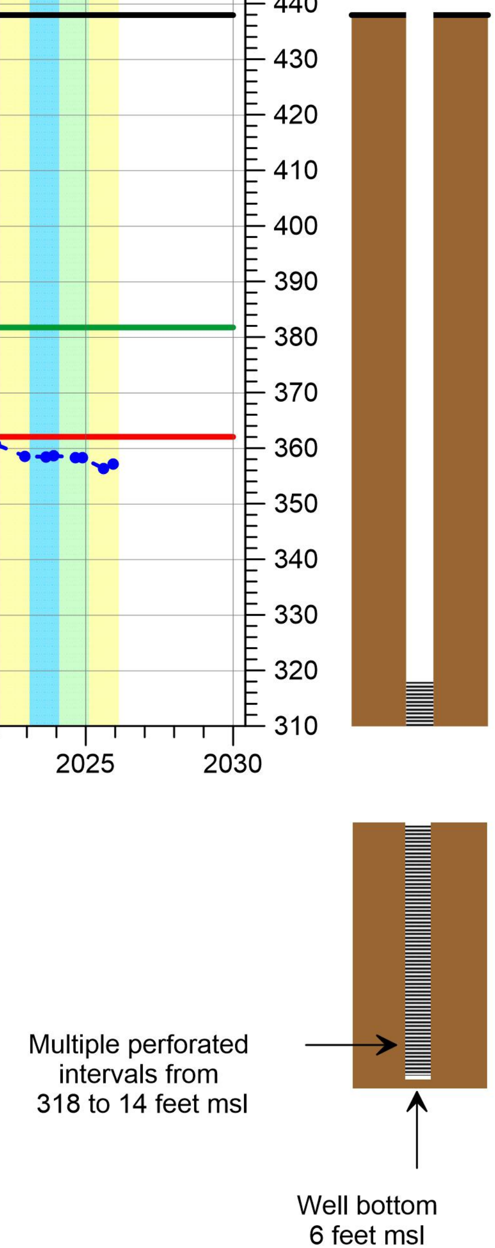
HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 20S/08E-34G01

Upper Valley Aquifer Subbasin



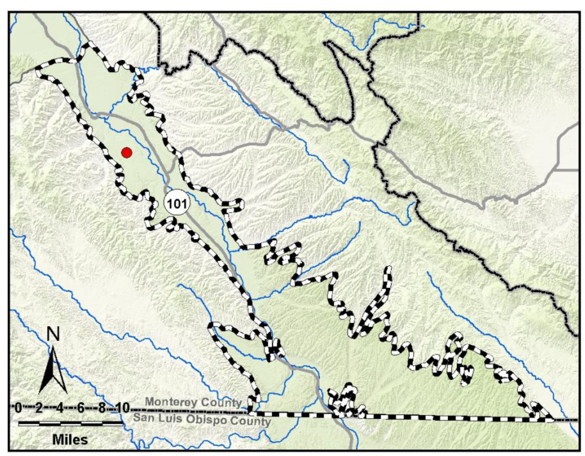


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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



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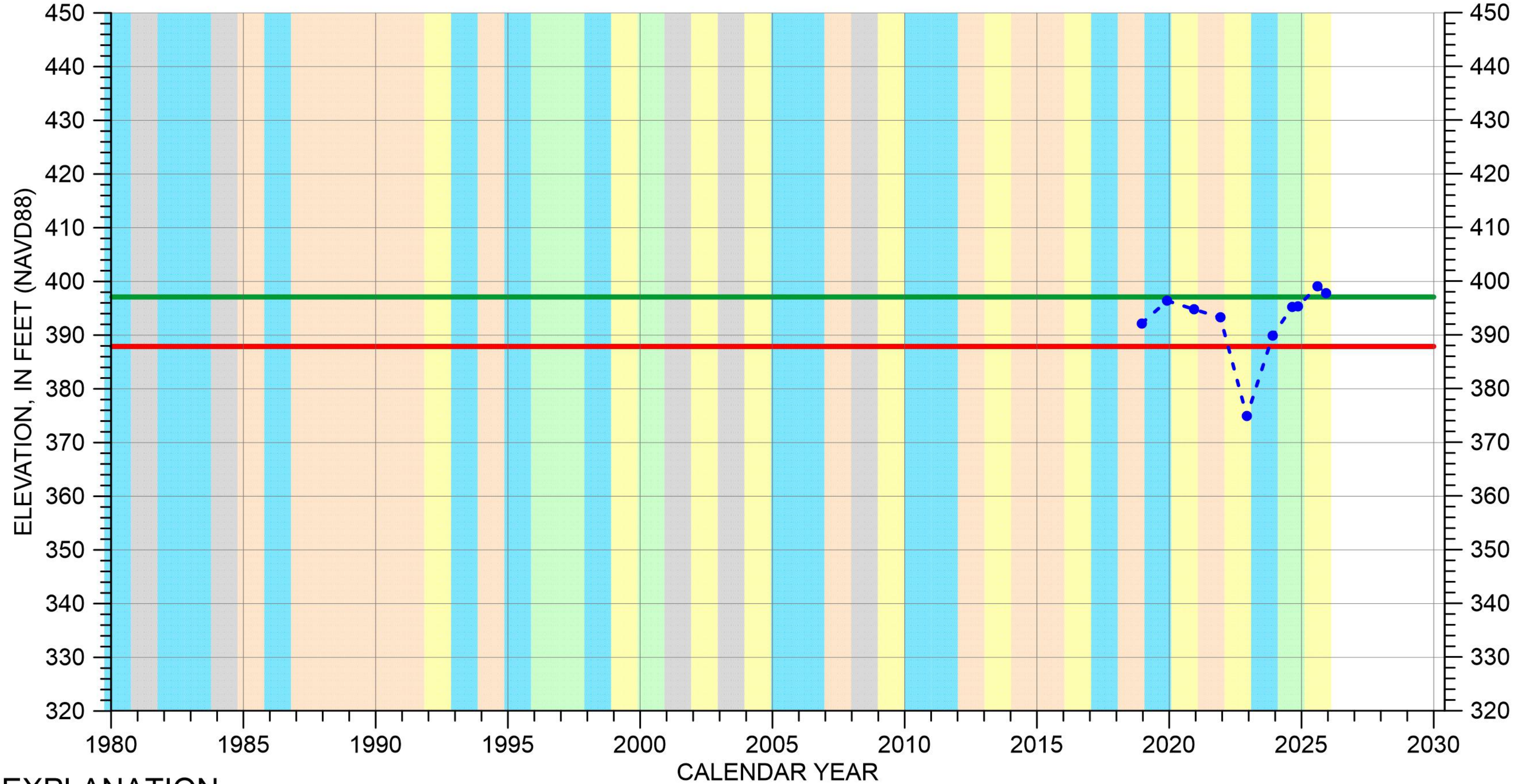
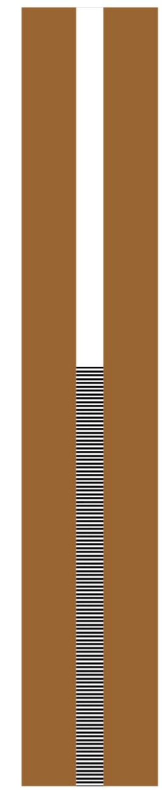
HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 21S/08E-13H01

Upper Valley Aquifer Subbasin



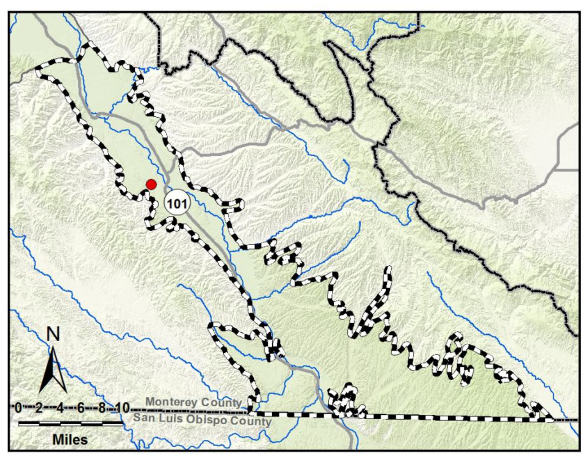


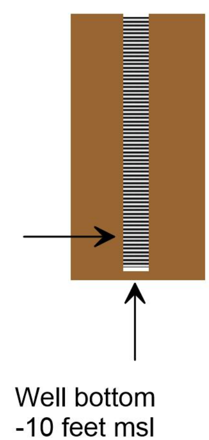
EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (480 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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





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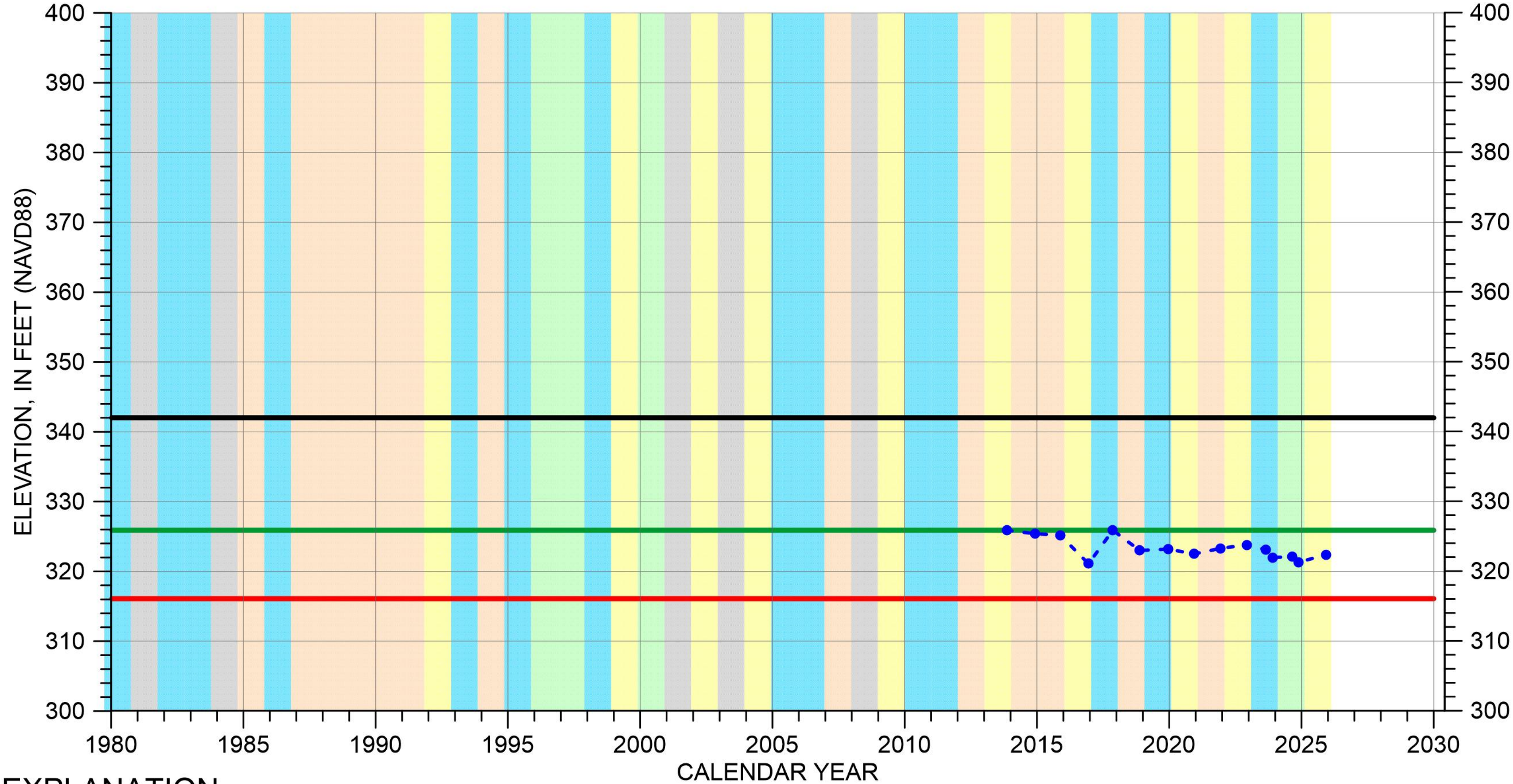
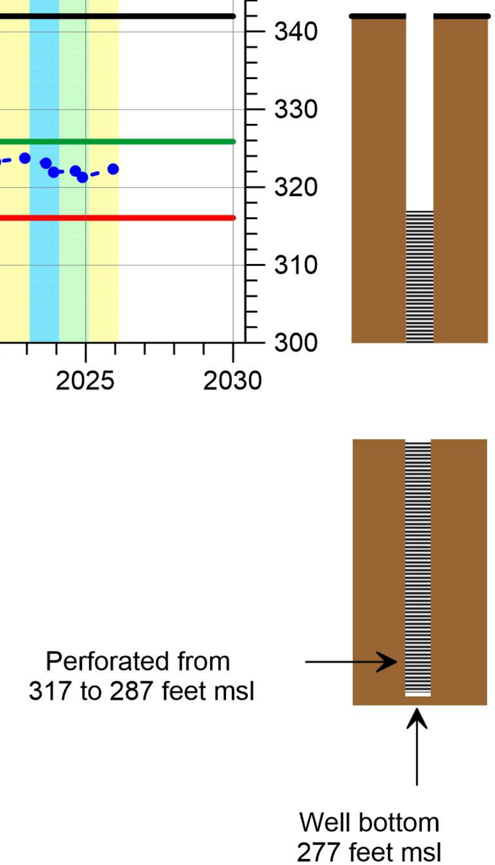
HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 21S/09E-06F50

Upper Valley Aquifer Subbasin



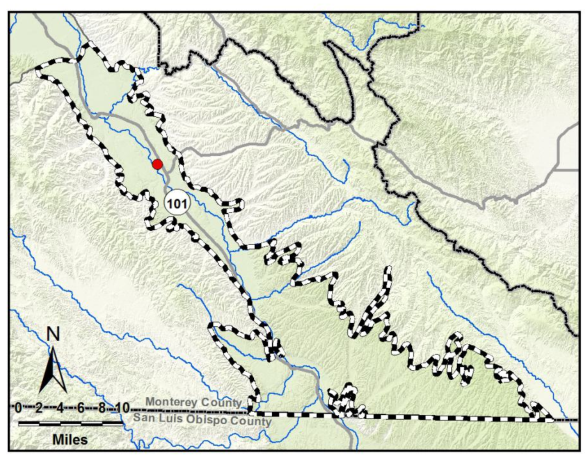


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

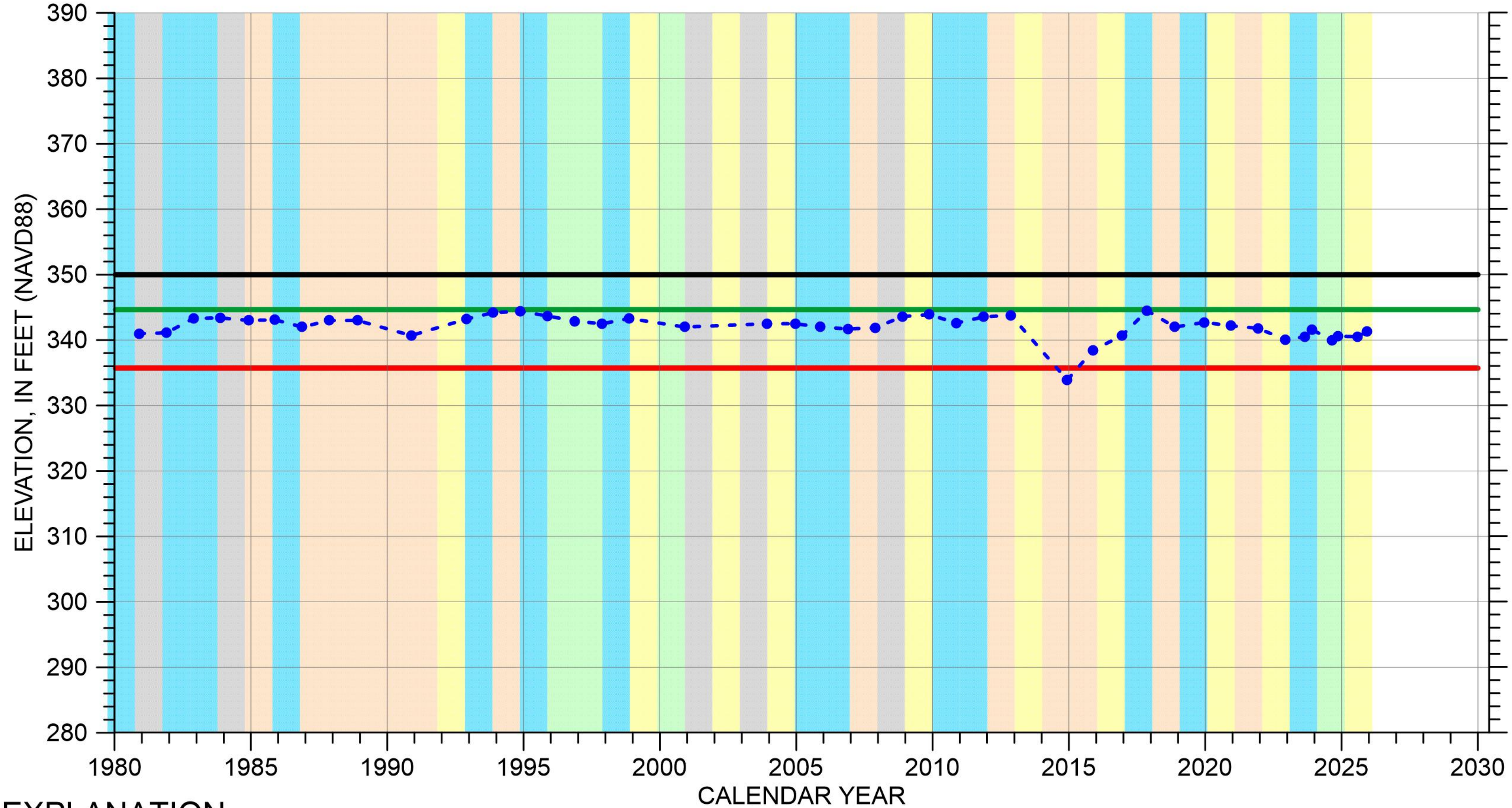
- DRY
- DRY - NORMAL
- NORMAL
- WET - NORMAL
- WET



S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\21S_09E-06F50.grf

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

Upper Valley Aquifer Subbasin

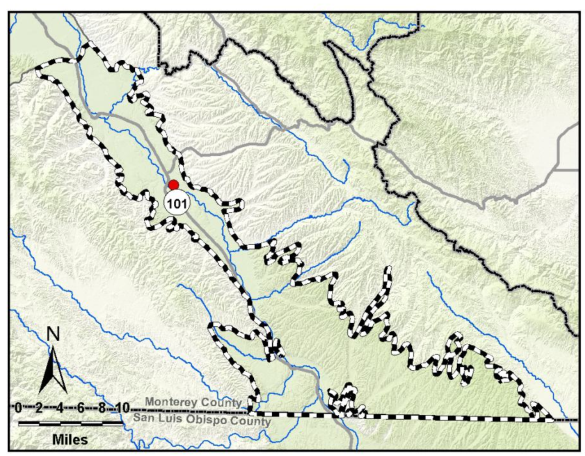


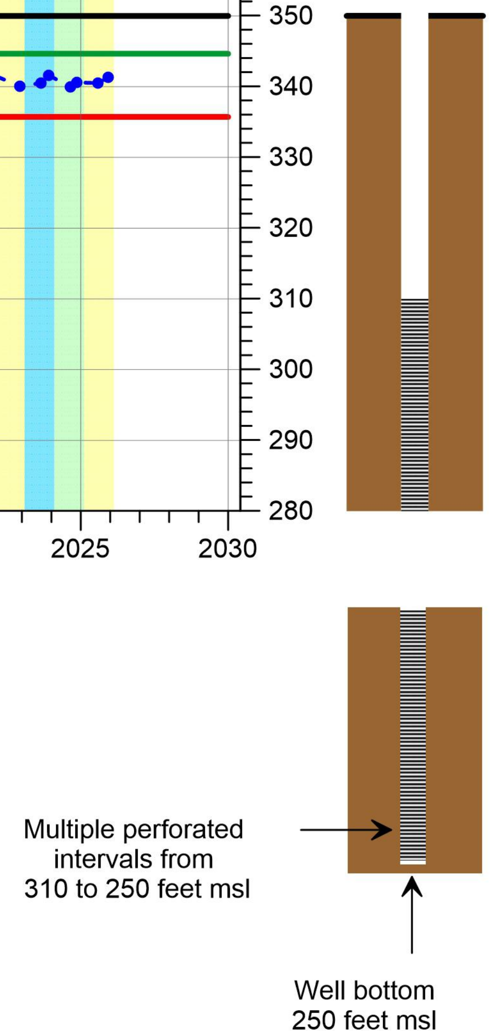
EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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

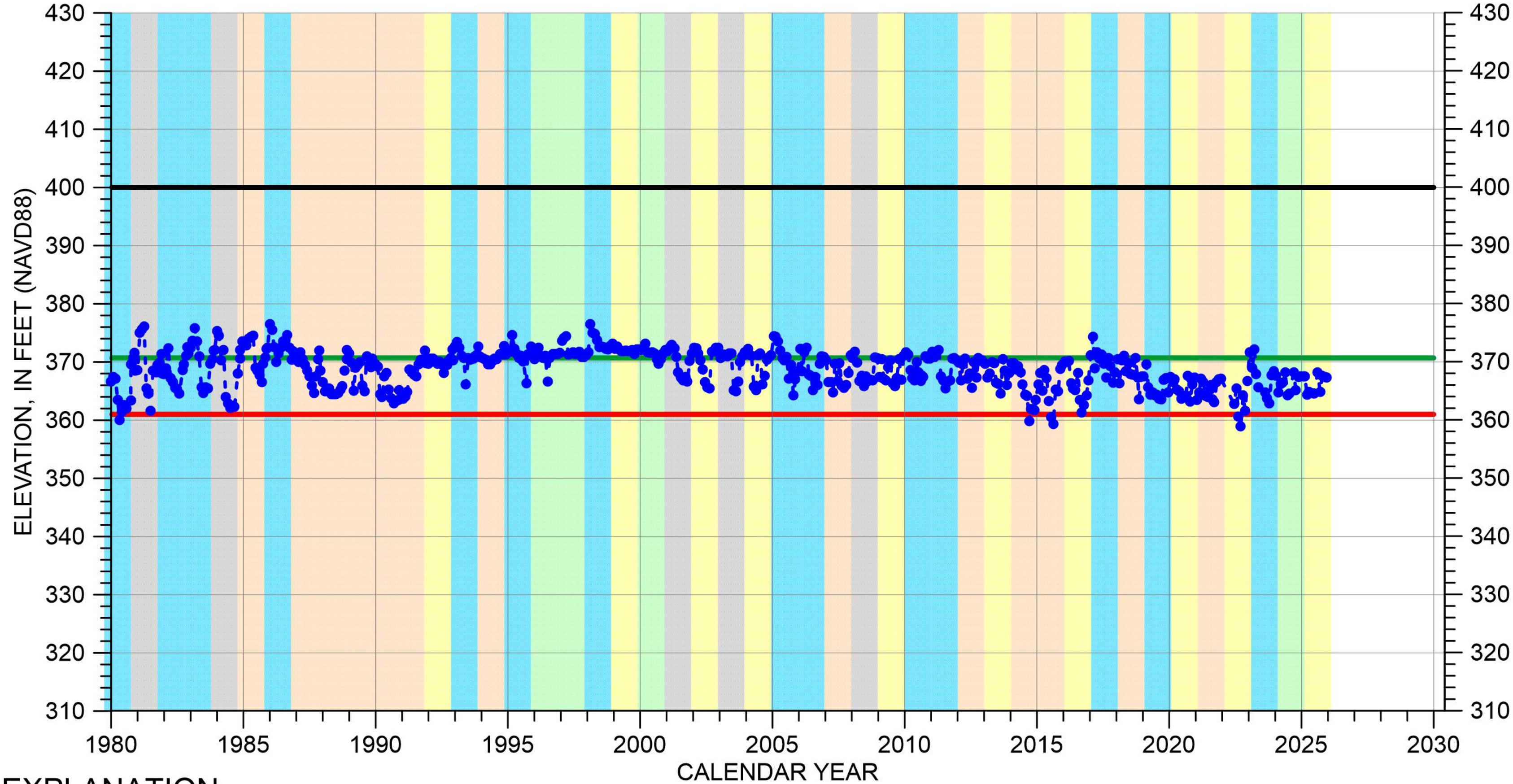


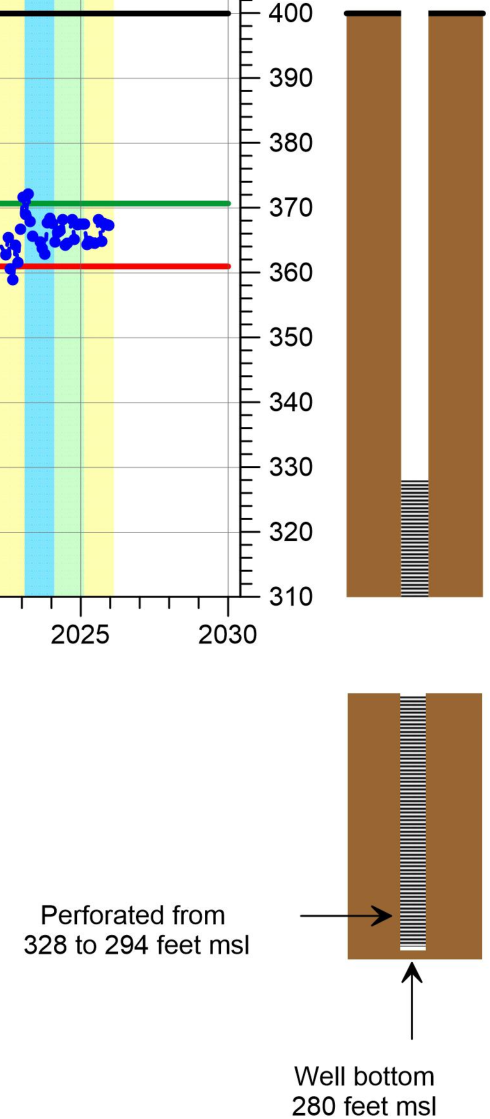


S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\21S_09E-16E01.grf

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

Upper Valley Aquifer Subbasin



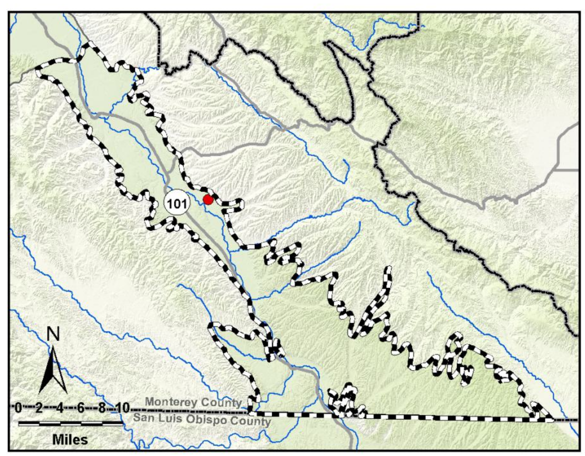


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

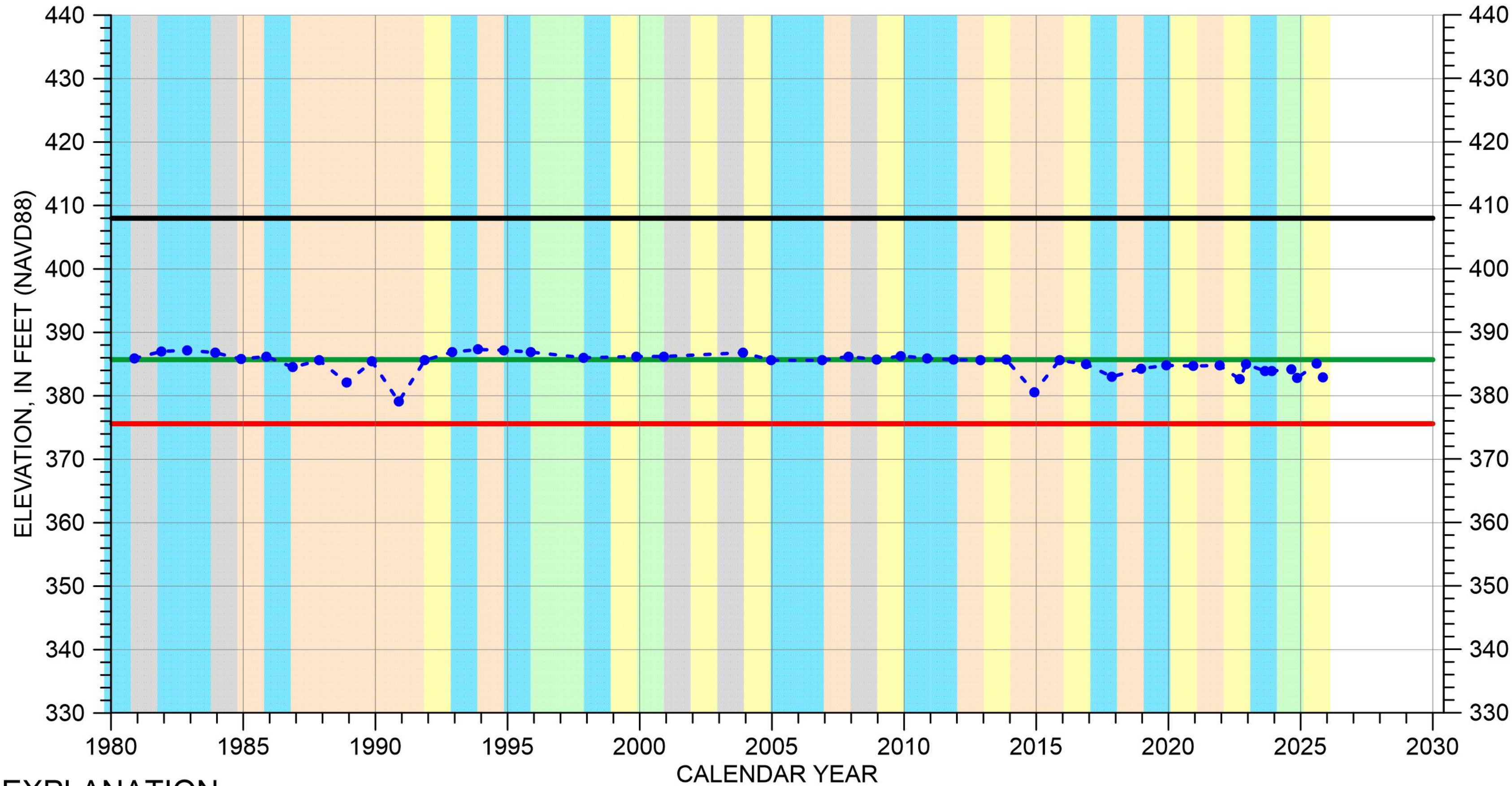
- DRY
- DRY - NORMAL
- NORMAL
- WET - NORMAL
- WET



S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\21S_09E-24L01.grf

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

Upper Valley Aquifer Subbasin

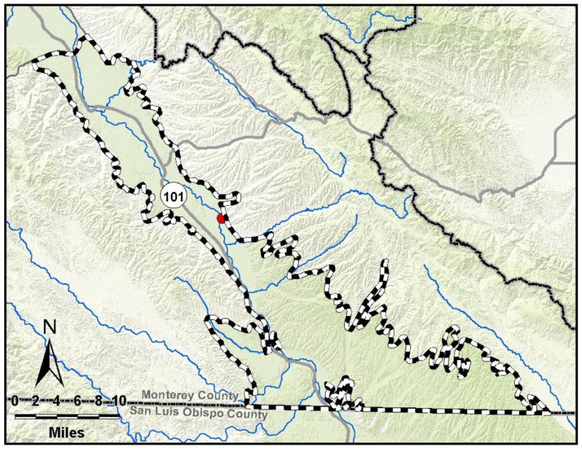


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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



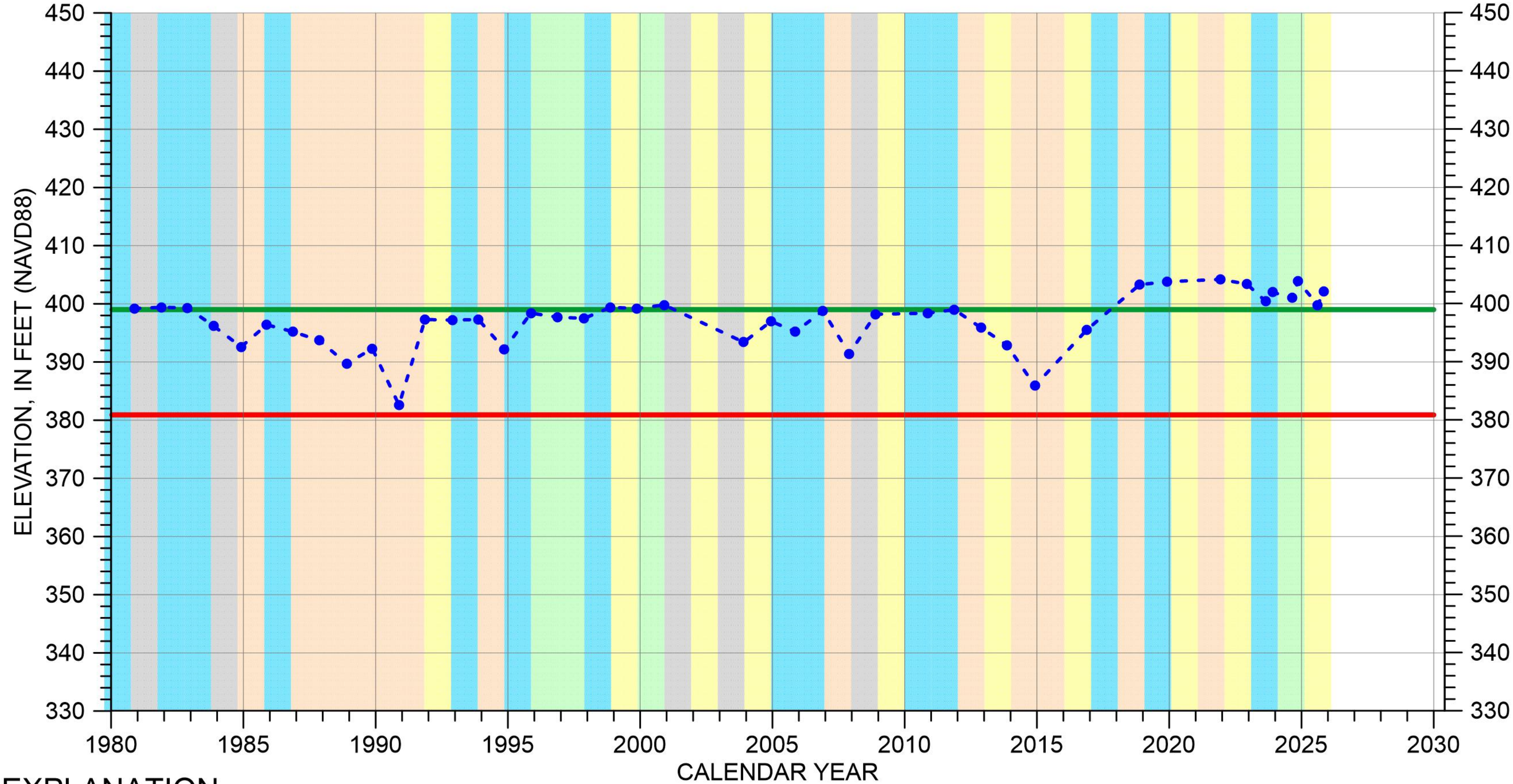
Perforated interval unknown

Well bottom elevation unknown

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\21S_10E-32N01.grf

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

Upper Valley Aquifer Subbasin

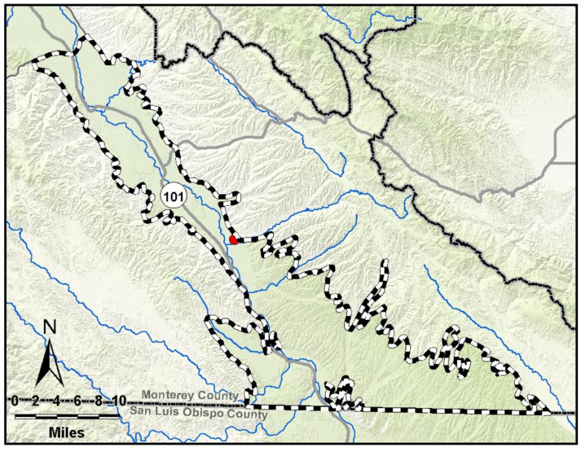


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (465 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



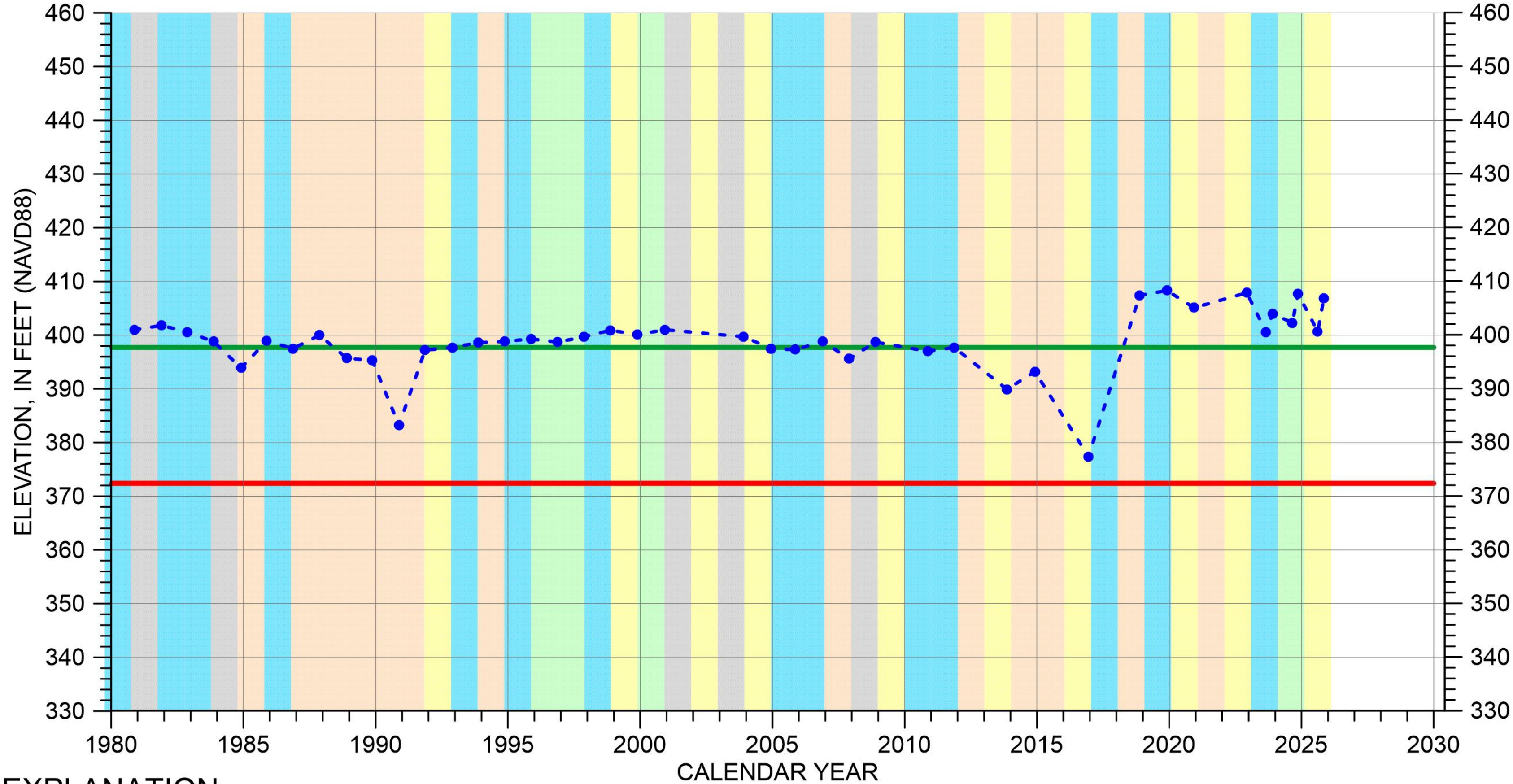
Perforated interval unknown

Well bottom elevation unknown

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\22S_10E-09P01.grf

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

Upper Valley Aquifer Subbasin

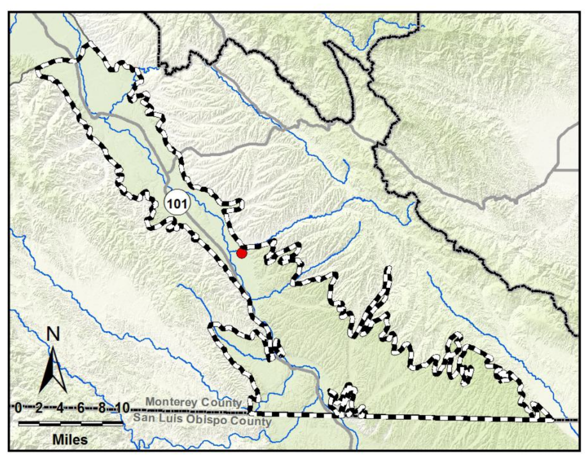


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (479 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



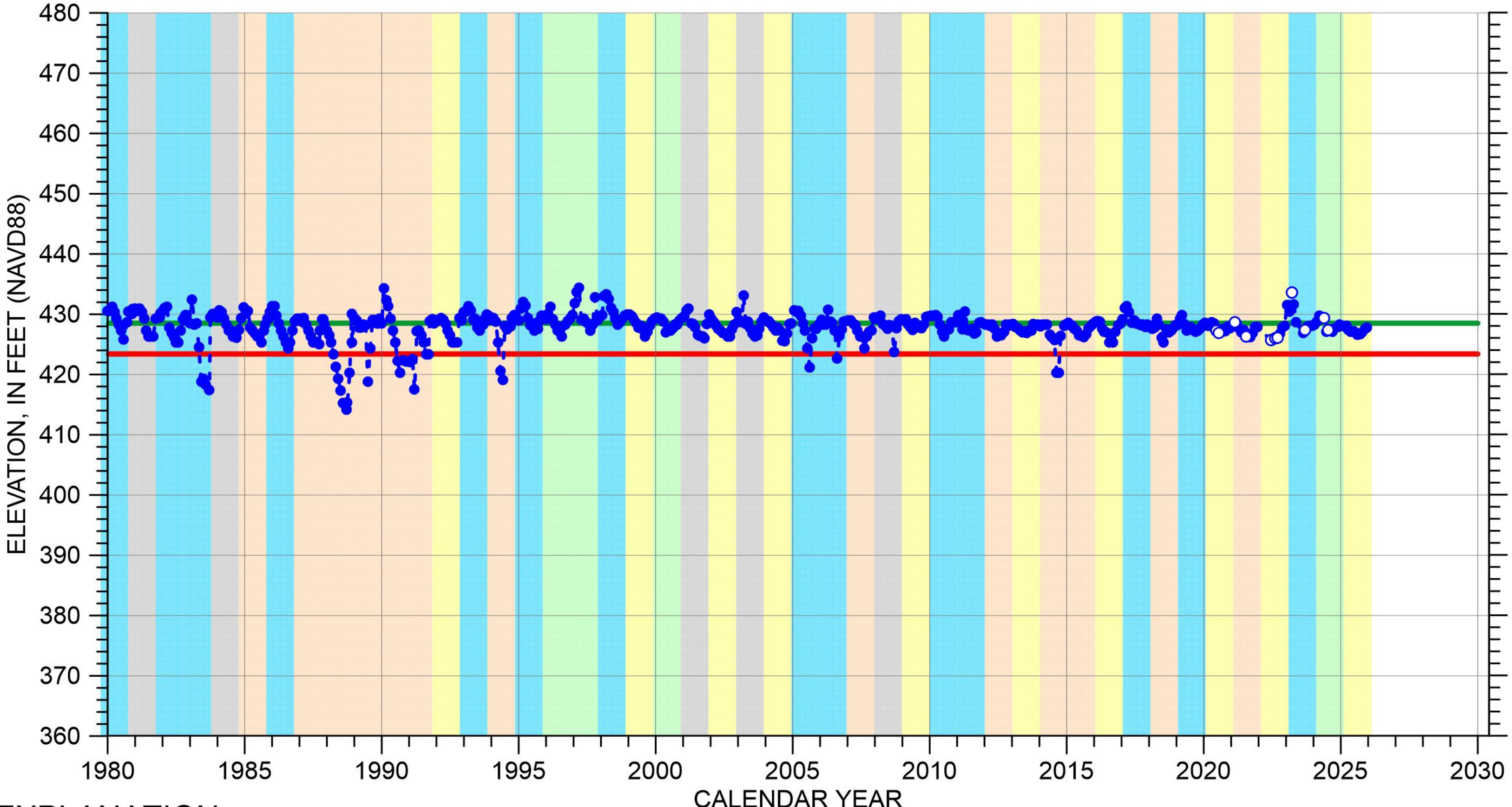
Perforated interval unknown

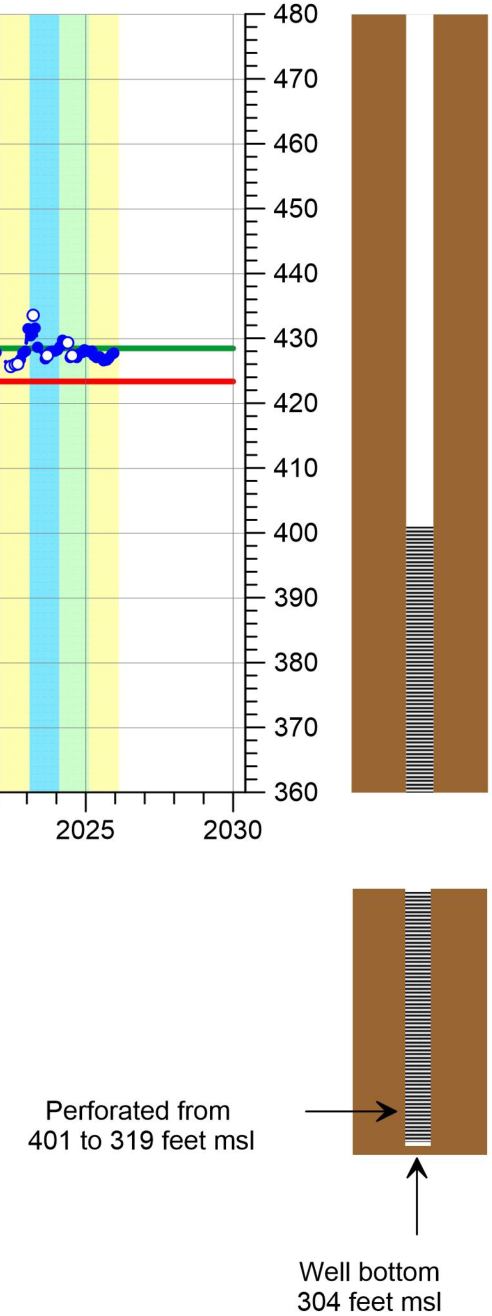
Well bottom elevation unknown

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\22S_10E-16K01.grf

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

Upper Valley Aquifer Subbasin



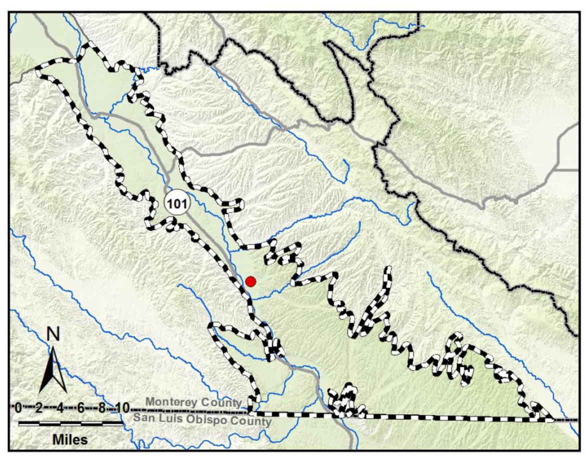


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (486 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



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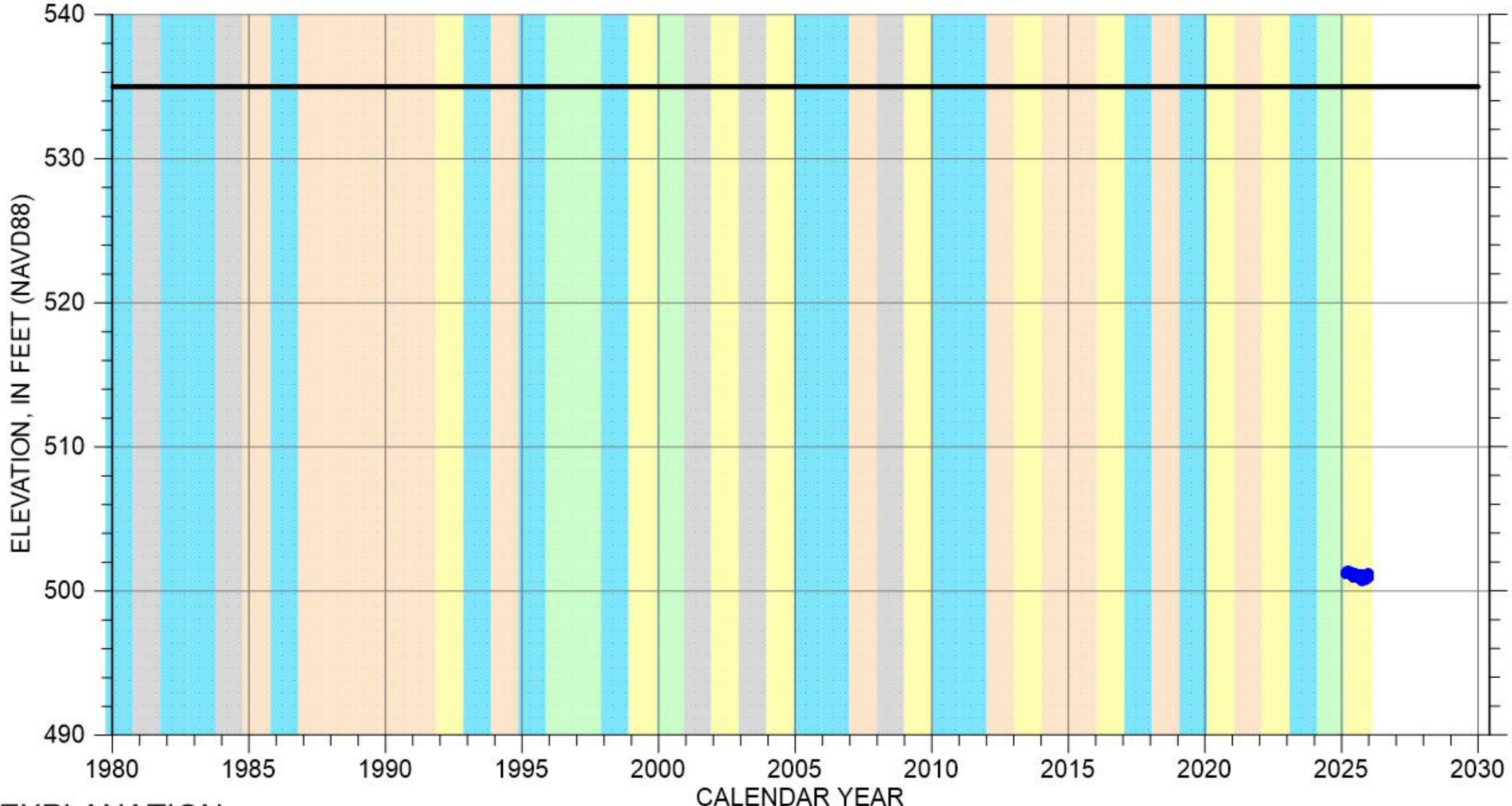
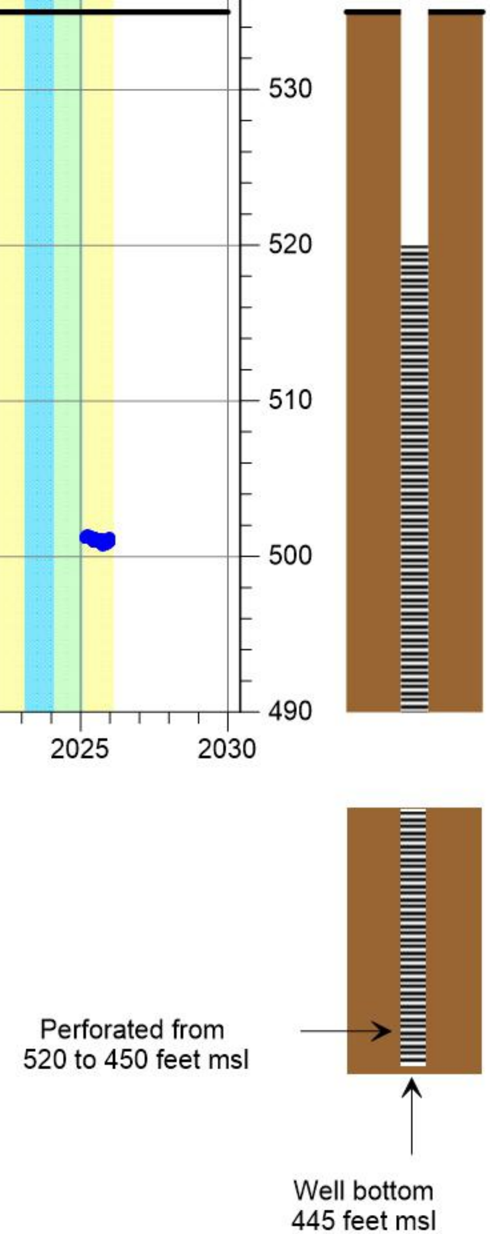
HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 24S/11E-05Q01

Upper Valley Aquifer Subbasin



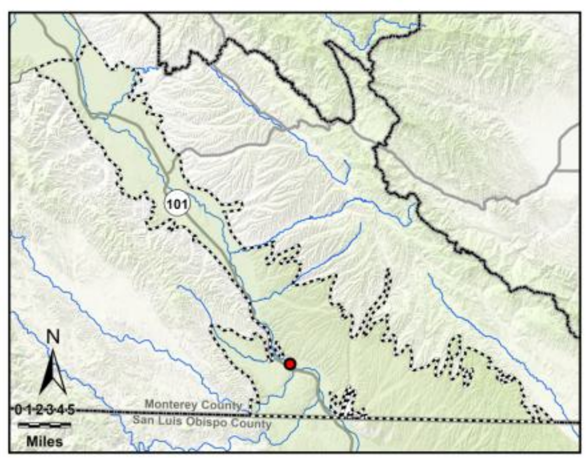


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

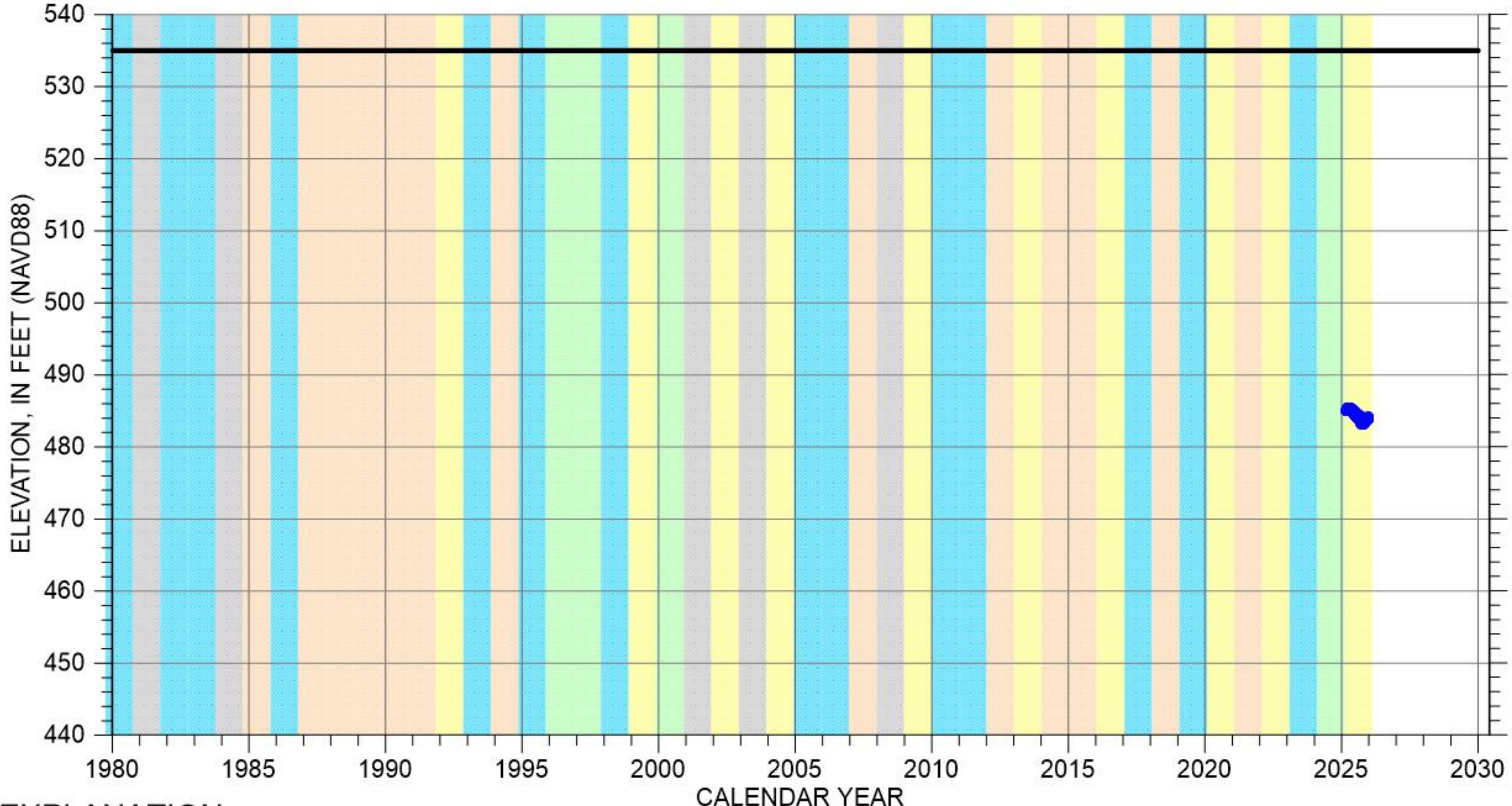
- DRY
- DRY - NORMAL
- NORMAL
- WET - NORMAL
- WET

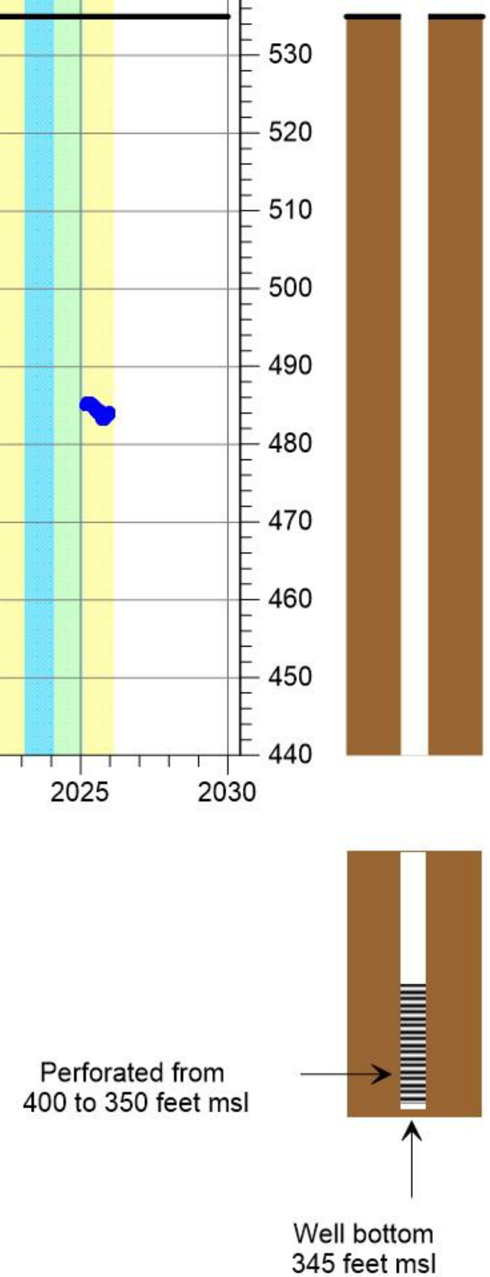


S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs_test\24S_11E-05Q01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 24S/11E-05Q02

Upper Valley Aquifer Subbasin



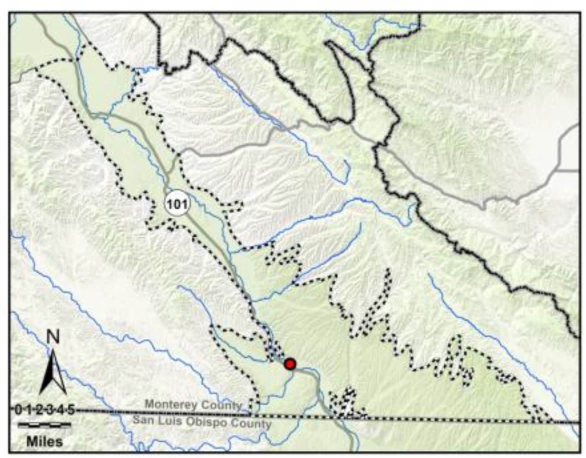


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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



S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs_test\24S_11E-05Q02.grf

Appendix B

Groundwater Quality 2025 Annual Report Data

Table B-1. 2025 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
AGL020000518-M-D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-22 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020000518-M-D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-22 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020000519-J-D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-21 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020000519-J-D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020000520-LO-D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-21 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020000520-LO-D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-21 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020000522-PN-D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-21 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020000522-PN-D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-21 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020000601-BLACKJ_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-23 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020000601-BLACKJ_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-23 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020000601-SWEETW_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-23 00:00:00	MG/L	10		0	0	U	CCRWQCB
AGL020000601-SWEETW_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-23 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020000621-CHERRY DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-23 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020000621-CHERRY DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-23 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020000624-LOMBA_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-23 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020000624-LOMBA_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-23 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020000740-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-07 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020000740-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-07 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001067-CKV DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-11 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001067-CKV DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-11 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020001410-H2W3_0386	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-27 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020001410-H2W3_0386	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-27 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002554-BH-D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-21 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020002554-BH-D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002562-DP-D2	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-21 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020002562-DP-D2	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002565-CR-D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-21 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020002565-CR-D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002568-LE-D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020002568-LE-D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-21 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020002572-TO-D2	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-21 00:00:00	MG/L	10		0	0	U	CCRWQCB
AGL020002572-TO-D2	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-21 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020003371-M-D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-06-05 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020003371-M-D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-06-05 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020003375-H-D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-06-05 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020003375-H-D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-06-05 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003665-WELL 97	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-11 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003665-WELL 97	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-11 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020003769-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-30 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020003769-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-30 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020003831-CLAUSEN_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-27 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020003831-CLAUSEN_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-27 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003988-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-06 00:00:00	MG/L	10		1	0	V	CCRWQCB

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
AGL020003988-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-06 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020003990-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-06 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020003990-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-06 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020007439-CCGC_0181	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-31 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020007439-CCGC_0181	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-31 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020007443-CCGC_0636	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-31 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020007443-CCGC_0636	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-31 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020007855-DUPLEX	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-27 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020007855-DUPLEX	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-27 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020007855-GALLAGER	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-27 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020007855-GALLAGER	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-27 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020007855-SHOP	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-27 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020007855-SHOP	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-27 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020011482-CCGC_0391	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-31 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020011482-CCGC_0391	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-31 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020011483-SAN LUC W3	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-31 00:00:00	MG/L	10		0	0	U	CCRWQCB
AGL020011483-SAN LUC W3	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-31 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020011783-WELL DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-29 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020011783-WELL DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-29 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020013091-WELL 30	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-24 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020013091-WELL 30	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-24 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020014062-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-27 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020014062-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-27 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020015908-DOM WELL	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-07 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020015908-DOM WELL	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-07 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020016682-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-03-26 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020016682-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-03-26 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020017563-WELL DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-29 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
AGL020017563-WELL DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-29 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020027950-DTRANCH_D	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-30 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020027950-DTRANCH_D	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-30 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020037522-VWR_DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-05 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020037522-VWR_DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-05 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020039378-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-18 00:00:00	MG/L	10		0	0	U	CCRWQCB
AGL020039378-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-18 00:00:00	UMHOS/CM		1600	0	1	V	CCRWQCB
CA2700728_001_001	GAMA DDW MUNICIPAL	Chloride	2025-10-06 00:00:00	MG/L		500	0	0	V	DDW
CA2700728_001_001	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-10-06 00:00:00	MG/L		1000	0	0	V	DDW
CA2700728_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-06 00:00:00	MG/L	10		0	0	U	DDW
CA2700728_002_002	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-03-19 00:01:00	UG/L	10		0	0	U	DDW
CA2700728_002_002	GAMA DDW MUNICIPAL	Nitrate as N	2025-03-19 00:01:00	MG/L	10		0	0	U	DDW
CA2700964_001_001	GAMA DDW MUNICIPAL	Atrazine	2025-01-15 00:00:00	UG/L	1		0	0	U	DDW
CA2700964_001_001	GAMA DDW MUNICIPAL	Barium	2025-02-19 00:00:00	MG/L	1		0	0	V	DDW
CA2700964_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-08 00:00:00	MG/L	10		0	0	V	DDW

Table B-1. 2025 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2700964_001_001	GAMA DDW MUNICIPAL	Nitrite as N	2025-01-15 00:00:00	MG/L	1		0	0	U	DDW
CA2700964_001_001	GAMA DDW MUNICIPAL	Simazine	2025-01-15 00:00:00	UG/L	4		0	0	U	DDW
CA2700964_001_001	GAMA DDW MUNICIPAL	Alachlor	2025-01-15 00:00:00	UG/L	2		0	0	U	DDW
CA2701172_003_003	GAMA DDW MUNICIPAL	Gross Alpha radioactivity	2025-10-23 00:01:00	pCi/L	15		0	0	V	DDW
CA2701172_003_003	GAMA DDW MUNICIPAL	Uranium	2025-10-23 00:01:00	pCi/L	20		0	0	V	DDW
CA2701172_003_003	GAMA DDW MUNICIPAL	Perchlorate	2025-08-07 00:01:00	UG/L	6		0	0	U	DDW
CA2701172_003_003	GAMA DDW MUNICIPAL	Nitrate as N	2025-11-25 00:00:00	MG/L	10		0	0	V	DDW
CA2701172_003_003	GAMA DDW MUNICIPAL	Nitrite as N	2025-03-20 00:00:00	MG/L	1		0	0	U	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	Diquat	2025-01-14 00:01:00	UG/L	20		0	0	U	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	Bentazon	2025-01-14 00:01:00	UG/L	18		0	0	U	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	Simazine	2025-02-13 00:00:00	UG/L	4		0	0	U	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	Oxamyl	2025-01-14 00:01:00	UG/L	50		0	0	U	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	Nitrite as N	2025-08-22 00:00:00	MG/L	1		0	0	U	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-08-22 00:00:00	MG/L	10		0	0	V	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	Fluoride	2025-07-09 00:01:00	MG/L	2		0	0	V	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	Beryllium	2025-07-09 00:01:00	UG/L	4		0	0	U	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	Atrazine	2025-02-13 00:00:00	UG/L	1		0	0	U	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	Alachlor	2025-02-13 00:00:00	UG/L	2		0	0	U	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-01-14 00:01:00	UG/L	70		0	0	U	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2025-01-14 00:01:00	UG/L	0.005		0	0	U	DDW
CA2701187_001_001	GAMA DDW MUNICIPAL	Carbofuran	2025-01-14 00:01:00	UG/L	18		0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Mercury	2025-07-10 00:00:00	UG/L	2		0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Manganese	2025-07-10 00:00:00	UG/L		50	0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Nickel	2025-07-10 00:00:00	UG/L	100		0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-07-10 00:00:00	MG/L	10		0	0	V	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Nitrite as N	2025-07-10 00:00:00	MG/L	1		0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Zinc	2025-07-10 00:00:00	MG/L		5	0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Selenium	2025-07-10 00:00:00	UG/L	20		0	0	V	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Silver	2025-07-10 00:00:00	UG/L		100	0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Specific Conductivity	2025-07-10 00:00:00	UMHOS/CM		1600	0	0	V	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Sulfate	2025-07-10 00:00:00	MG/L		500	0	0	V	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-07-10 00:00:00	MG/L		1000	0	0	V	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Thallium	2025-07-10 00:00:00	UG/L	2		0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Barium	2025-07-10 00:00:00	MG/L	1		0	0	V	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Aluminum	2025-07-10 00:00:00	UG/L	1000	200	0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Iron	2025-07-10 00:00:00	UG/L		300	0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Arsenic	2025-07-10 00:00:00	UG/L	10		0	0	V	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Beryllium	2025-07-10 00:00:00	UG/L	4		0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Cadmium	2025-07-10 00:00:00	UG/L	5		0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Chloride	2025-07-10 00:00:00	MG/L		500	0	0	V	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Chromium	2025-07-10 00:00:00	UG/L	50		0	0	V	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Copper	2025-07-10 00:00:00	MG/L		1	0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-07-10 00:00:00	UG/L	150		0	0	U	DDW

Table B-1. 2025 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2701423_001_001	GAMA DDW MUNICIPAL	Fluoride	2025-07-10 00:00:00	MG/L	2		0	0	V	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Foaming Agents (MBAS)	2025-07-10 00:00:00	MG/L		0.5	0	0	U	DDW
CA2701423_001_001	GAMA DDW MUNICIPAL	Antimony	2025-07-10 00:00:00	UG/L	6		0	0	U	DDW
CA2701676_006_006	GAMA DDW MUNICIPAL	Uranium	2025-10-16 00:00:00	pCi/L	20		0	0	V	DDW
CA2701676_006_006	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-09-25 00:00:00	MG/L		1000	0	0	V	DDW
CA2701676_006_006	GAMA DDW MUNICIPAL	Radium 228	2025-07-24 00:01:00	pCi/L	5		0	0	U	DDW
CA2701676_006_006	GAMA DDW MUNICIPAL	Radium 226	2025-07-24 00:01:00	pCi/L	5		0	0	V	DDW
CA2701676_006_006	GAMA DDW MUNICIPAL	Nitrate as N	2025-11-25 00:00:00	MG/L	10		0	0	U	DDW
CA2701676_006_006	GAMA DDW MUNICIPAL	Manganese	2025-10-16 00:00:00	UG/L		50	0	1	V	DDW
CA2701676_006_006	GAMA DDW MUNICIPAL	Gross Alpha radioactivity	2025-10-16 00:00:00	pCi/L	15		0	0	V	DDW
CA2701676_006_006	GAMA DDW MUNICIPAL	Iron	2025-10-16 00:00:00	UG/L		300	0	0	V	DDW
CA2701742_006_006	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-04-01 00:01:00	UG/L	10		0	0	U	DDW
CA2701742_006_006	GAMA DDW MUNICIPAL	Nitrate as N	2025-06-13 00:00:00	MG/L	10		0	0	U	DDW
CA2702486_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-01-09 00:00:00	MG/L	10		0	0	V	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Dinoseb	2025-04-01 00:00:00	UG/L	7		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Thiobencarb	2025-04-01 00:00:00	UG/L	70	1	0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Simazine	2025-04-01 00:00:00	UG/L	4		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Picloram	2025-04-01 00:00:00	MG/L	0.5		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-04-01 00:00:00	UG/L	1		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Oxamyl	2025-04-01 00:00:00	UG/L	50		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Nitrate as N	2025-11-03 00:00:00	MG/L	10		0	0	V	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Gross Alpha radioactivity	2025-01-27 00:00:00	pCi/L	15		0	0	V	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Dalapon	2025-04-01 00:00:00	UG/L	200		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Carbofuran	2025-04-01 00:00:00	UG/L	18		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Bentazon	2025-04-01 00:00:00	UG/L	18		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Atrazine	2025-04-01 00:00:00	UG/L	1		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Alachlor	2025-04-01 00:00:00	UG/L	2		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-04-01 00:00:00	UG/L	70		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-04-01 00:00:00	UG/L	50		0	0	U	DDW
CA2702539_001_001	GAMA DDW MUNICIPAL	Molinate	2025-04-01 00:00:00	UG/L	20		0	0	U	DDW
CA2702539_002_002	GAMA DDW MUNICIPAL	Perchlorate	2025-04-01 00:00:00	UG/L	6		0	0	U	DDW
CA2702539_002_002	GAMA DDW MUNICIPAL	Specific Conductivity	2025-04-01 00:00:00	UMHOS/CM		1600	0	0	V	DDW
CA2702539_002_002	GAMA DDW MUNICIPAL	Nitrate as N	2025-04-01 00:00:00	MG/L	10		0	0	V	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Manganese	2025-03-12 00:00:00	UG/L		50	0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Mercury	2025-03-12 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Methoxychlor	2025-01-08 00:00:00	UG/L	30		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Molinate	2025-01-08 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Nitrate as N	2025-03-12 00:00:00	MG/L	10		0	0	V	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Nickel	2025-03-12 00:00:00	UG/L	100		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Oxamyl	2025-01-08 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Foaming Agents (MBAS)	2025-03-12 00:00:00	MG/L		0.5	0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Nitrite as N	2025-03-12 00:00:00	MG/L	1		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-03-19 00:00:00	UG/L	13	5	0	0	U	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710009_006_006	GAMA DDW MUNICIPAL	Lindane (Gamma-BHC)	2025-01-08 00:00:00	UG/L	0.2		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Iron	2025-03-12 00:00:00	UG/L		300	0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Hexachlorocyclopentadiene	2025-01-08 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Hexachlorobenzene (HCB)	2025-01-08 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Heptachlor Epoxide	2025-01-08 00:00:00	UG/L	0.01		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Glyphosate (Round-up)	2025-01-08 00:00:00	UG/L	700		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Fluoride	2025-03-12 00:00:00	MG/L	2		0	0	V	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-01-08 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-03-12 00:00:00	MG/L		1000	0	0	V	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Endrin	2025-01-08 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Heptachlor	2025-01-08 00:00:00	UG/L	0.01		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Sulfate	2025-03-12 00:00:00	MG/L		500	0	0	V	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Zinc	2025-03-12 00:00:00	MG/L		5	0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-03-19 00:00:00	UG/L	1750		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-03-19 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-03-19 00:00:00	UG/L	150		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-03-19 00:00:00	UG/L	10		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Toxaphene	2025-01-08 00:00:00	UG/L	3		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Endothall	2025-01-08 00:00:00	UG/L	100		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Toluene	2025-03-19 00:00:00	UG/L	150		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Thiobencarb	2025-01-08 00:00:00	UG/L	70	1	0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Perchlorate	2025-03-12 00:00:00	UG/L	6		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Styrene	2025-03-19 00:00:00	UG/L	100		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Specific Conductivity	2025-03-12 00:00:00	UMHOS/CM		1600	0	0	V	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Simazine	2025-01-08 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Silver	2025-03-12 00:00:00	UG/L		100	0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Selenium	2025-03-12 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Polychlorinated Biphenyls (PCBs)	2025-01-08 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Picloram	2025-01-08 00:00:00	MG/L	0.5		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Thallium	2025-03-12 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-03-19 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Atrazine	2025-01-08 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Arsenic	2025-03-12 00:00:00	UG/L	10		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Antimony	2025-03-12 00:00:00	UG/L	6		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Aluminum	2025-03-12 00:00:00	UG/L	1000	200	0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Alachlor	2025-01-08 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-01-08 00:00:00	UG/L	70		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-01-08 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Barium	2025-03-12 00:00:00	MG/L	1		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-03-19 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710009_006_006	GAMA DDW MUNICIPAL	Diquat	2025-01-08 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-03-19 00:00:00	UG/L	600		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Ethylbenzene	2025-03-19 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-03-19 00:00:00	MG/L	1.2		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-03-19 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2025-01-08 00:00:00	MG/L	0.4		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Bentazon	2025-01-08 00:00:00	UG/L	18		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Dinoseb	2025-01-08 00:00:00	UG/L	7		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2025-01-08 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Dalapon	2025-01-08 00:00:00	UG/L	200		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-03-12 00:00:00	UG/L	150		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Copper	2025-03-12 00:00:00	MG/L		1	0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-03-19 00:00:00	UG/L	6		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-03-06 00:00:00	UG/L	10		0	0	V	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Chromium	2025-03-12 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Benzene	2025-03-19 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Benzo(a)pyrene	2025-01-08 00:00:00	MG/L	0.2		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Chlorobenzene	2025-03-19 00:00:00	UG/L	70		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Beryllium	2025-03-12 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Cadmium	2025-03-12 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Carbofuran	2025-01-08 00:00:00	UG/L	18		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-03-19 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Chlordane	2025-01-08 00:00:00	UG/L	0.1		0	0	U	DDW
CA2710009_006_006	GAMA DDW MUNICIPAL	Chloride	2025-03-12 00:00:00	MG/L		500	0	0	V	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Nitrate as N	2025-11-18 00:01:00	MG/L	10		0	0	V	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Ethylbenzene	2025-09-11 00:01:00	UG/L	1		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Hexachlorocyclopentadiene	2025-01-08 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Molinate	2025-01-08 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Methoxychlor	2025-01-08 00:00:00	UG/L	30		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Lindane (Gamma-BHC)	2025-01-08 00:00:00	UG/L	0.2		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-09-11 00:01:00	UG/L	13	5	0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Hexachlorobenzene (HCB)	2025-01-08 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Heptachlor Epoxide	2025-01-08 00:00:00	UG/L	0.01		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Heptachlor	2025-01-08 00:00:00	UG/L	0.01		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Fluoride	2025-11-18 00:01:00	MG/L	2		0	0	V	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Endrin	2025-01-08 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Nitrite as N	2025-11-18 00:01:00	MG/L	1		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-09-11 00:01:00	UG/L	10		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Glyphosate (Round-up)	2025-01-08 00:00:00	UG/L	700		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Styrene	2025-09-11 00:01:00	UG/L	100		0	0	U	DDW

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710009_007_007	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-09-11 00:01:00	UG/L	0.5		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-09-11 00:01:00	UG/L	150		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-09-11 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Toxaphene	2025-01-08 00:00:00	UG/L	3		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Toluene	2025-09-11 00:01:00	UG/L	150		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-09-11 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Oxamyl	2025-01-08 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Simazine	2025-01-08 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Polychlorinated Biphenyls (PCBs)	2025-01-08 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Picloram	2025-01-08 00:00:00	MG/L	0.5		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Endothall	2025-01-08 00:00:00	UG/L	100		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-01-08 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-09-11 00:01:00	UG/L	1750		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Thiobencarb	2025-01-08 00:00:00	UG/L	70	1	0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-09-11 00:01:00	UG/L	600		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-01-08 00:00:00	UG/L	70		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Diquat	2025-01-08 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-09-11 00:01:00	UG/L	1		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-09-11 00:01:00	MG/L	1.2		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-09-11 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-09-11 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-09-11 00:01:00	UG/L	4		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-09-11 00:01:00	UG/L	0.5		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-09-11 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-01-08 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Alachlor	2025-01-08 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-09-11 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Dinoseb	2025-01-08 00:00:00	UG/L	7		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Atrazine	2025-01-08 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2025-01-08 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2025-01-08 00:00:00	MG/L	0.4		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Dalapon	2025-01-08 00:00:00	UG/L	200		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-09-11 00:01:00	UG/L	6		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Chlordane	2025-01-08 00:00:00	UG/L	0.1		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-09-11 00:01:00	UG/L	0.5		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Carbofuran	2025-01-08 00:00:00	UG/L	18		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Benzo(a)pyrene	2025-01-08 00:00:00	MG/L	0.2		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Benzene	2025-09-11 00:01:00	UG/L	1		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Bentazon	2025-01-08 00:00:00	UG/L	18		0	0	U	DDW
CA2710009_007_007	GAMA DDW MUNICIPAL	Chlorobenzene	2025-09-11 00:01:00	UG/L	70		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Simazine	2025-01-08 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Heptachlor	2025-01-08 00:00:00	UG/L	0.01		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Heptachlor Epoxide	2025-01-08 00:00:00	UG/L	0.01		0	0	U	DDW

Table B-1. 2025 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710009_008_008	GAMA DDW MUNICIPAL	Hexachlorobenzene (HCB)	2025-01-08 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Hexachlorocyclopentadiene	2025-01-08 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Lindane (Gamma-BHC)	2025-01-08 00:00:00	UG/L	0.2		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Molinate	2025-01-08 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Nitrite as N	2025-02-13 00:01:00	MG/L	1		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Oxamyl	2025-01-08 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-01-08 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Toxaphene	2025-01-08 00:00:00	UG/L	3		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Polychlorinated Biphenyls (PCBs)	2025-01-08 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Thiobencarb	2025-01-08 00:00:00	UG/L	70	1	0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Methoxychlor	2025-01-08 00:00:00	UG/L	30		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Glyphosate (Round-up)	2025-01-08 00:00:00	UG/L	700		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Picloram	2025-01-08 00:00:00	MG/L	0.5		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Benzo(a)pyrene	2025-01-08 00:00:00	MG/L	0.2		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Fluoride	2025-02-13 00:01:00	MG/L	2		0	0	V	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Nitrate as N	2025-02-13 00:01:00	MG/L	10		0	0	V	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-01-08 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-01-08 00:00:00	UG/L	70		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Alachlor	2025-01-08 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Bentazon	2025-01-08 00:00:00	UG/L	18		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Carbofuran	2025-01-08 00:00:00	UG/L	18		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Chlordane	2025-01-08 00:00:00	UG/L	0.1		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Dinoseb	2025-01-08 00:00:00	UG/L	7		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Dalapon	2025-01-08 00:00:00	UG/L	200		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Endrin	2025-01-08 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Endothall	2025-01-08 00:00:00	UG/L	100		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2025-01-08 00:00:00	MG/L	0.4		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2025-01-08 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Diquat	2025-01-08 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_008_008	GAMA DDW MUNICIPAL	Atrazine	2025-01-08 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Mercury	2025-03-11 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Methoxychlor	2025-01-07 00:01:00	UG/L	30		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Molinate	2025-01-07 00:01:00	UG/L	20		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Nickel	2025-03-11 00:00:00	UG/L	100		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Nitrate as N	2025-03-19 00:00:00	MG/L	10		0	0	V	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Manganese	2025-03-11 00:00:00	UG/L		50	0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Nitrite as N	2025-03-19 00:00:00	MG/L	1		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Foaming Agents (MBAS)	2025-03-11 00:00:00	MG/L		0.5	0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-03-19 00:00:00	UG/L	13	5	0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Lindane (Gamma-BHC)	2025-01-07 00:01:00	UG/L	0.2		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Iron	2025-03-11 00:00:00	UG/L		300	0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Hexachlorocyclopentadiene	2025-01-07 00:01:00	UG/L	50		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Hexachlorobenzene (HCB)	2025-01-07 00:01:00	UG/L	1		0	0	U	DDW

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710009_012_012	GAMA DDW MUNICIPAL	Heptachlor Epoxide	2025-01-07 00:01:00	UG/L	0.01		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Oxamyl	2025-01-07 00:01:00	UG/L	50		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Glyphosate (Round-up)	2025-01-07 00:01:00	UG/L	700		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Styrene	2025-03-19 00:00:00	UG/L	100		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Fluoride	2025-03-19 00:00:00	MG/L	2		0	0	V	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Ethylbenzene	2025-03-19 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Endrin	2025-01-07 00:01:00	UG/L	2		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Heptachlor	2025-01-07 00:01:00	UG/L	0.01		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Thallium	2025-03-11 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Specific Conductivity	2025-03-11 00:00:00	UMHOS/CM		1600	0	0	V	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Endothall	2025-01-07 00:01:00	UG/L	100		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-03-19 00:00:00	UG/L	1750		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-03-19 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-03-19 00:00:00	UG/L	150		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-03-19 00:00:00	UG/L	10		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Toxaphene	2025-01-07 00:01:00	UG/L	3		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-03-11 00:00:00	MG/L		1000	0	0	V	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Thiobencarb	2025-01-07 00:01:00	UG/L	70	1	0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-01-07 00:01:00	UG/L	1		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Zinc	2025-03-11 00:00:00	MG/L		5	0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Simazine	2025-01-07 00:01:00	UG/L	4		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Silver	2025-03-11 00:00:00	UG/L		100	0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Selenium	2025-03-11 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Polychlorinated Biphenyls (PCBs)	2025-01-07 00:01:00	UG/L	0.5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Picloram	2025-01-07 00:01:00	MG/L	0.5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Perchlorate	2025-03-11 00:00:00	UG/L	6		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Toluene	2025-03-19 00:00:00	UG/L	150		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-03-19 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Atrazine	2025-01-07 00:01:00	UG/L	1		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Arsenic	2025-03-11 00:00:00	UG/L	10		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Antimony	2025-03-11 00:00:00	UG/L	6		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Aluminum	2025-03-11 00:00:00	UG/L	1000	200	0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Alachlor	2025-01-07 00:01:00	UG/L	2		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-01-07 00:01:00	UG/L	70		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-01-07 00:01:00	UG/L	50		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Barium	2025-03-11 00:00:00	MG/L	1		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-03-19 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-03-19 00:00:00	UG/L	600		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-03-19 00:00:00	MG/L	1.2		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-03-19 00:00:00	UG/L	1		0	0	U	DDW

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710009_012_012	GAMA DDW MUNICIPAL	Sulfate	2025-03-11 00:00:00	MG/L		500	0	0	V	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Diquat	2025-01-07 00:01:00	UG/L	20		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Copper	2025-03-11 00:00:00	MG/L		1	0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Dinoseb	2025-01-07 00:01:00	UG/L	7		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-03-19 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Bentazon	2025-01-07 00:01:00	UG/L	18		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2025-01-07 00:01:00	UG/L	4		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2025-01-07 00:01:00	MG/L	0.4		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-03-11 00:00:00	UG/L	150		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-03-19 00:00:00	UG/L	6		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-03-06 00:00:00	UG/L	10		0	0	V	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Chromium	2025-03-11 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Carbofuran	2025-01-07 00:01:00	UG/L	18		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Benzo(a)pyrene	2025-01-07 00:01:00	MG/L	0.2		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Dalapon	2025-01-07 00:01:00	UG/L	200		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Chlorobenzene	2025-03-19 00:00:00	UG/L	70		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Benzene	2025-03-19 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Cadmium	2025-03-11 00:00:00	UG/L	5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Beryllium	2025-03-11 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-03-19 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Chlordane	2025-01-07 00:01:00	UG/L	0.1		0	0	U	DDW
CA2710009_012_012	GAMA DDW MUNICIPAL	Chloride	2025-03-11 00:00:00	MG/L		500	0	0	V	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Molinate	2025-01-07 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-06-18 00:01:00	UG/L	13	5	0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Nitrate as N	2025-03-19 00:00:00	MG/L	10		0	0	V	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Hexachlorocyclopentadiene	2025-01-07 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Methoxychlor	2025-01-07 00:00:00	UG/L	30		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Heptachlor Epoxide	2025-01-07 00:00:00	UG/L	0.01		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Heptachlor	2025-01-07 00:00:00	UG/L	0.01		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Fluoride	2025-03-19 00:00:00	MG/L	2		0	0	V	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Ethylbenzene	2025-06-18 00:01:00	UG/L	1		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Nitrite as N	2025-03-19 00:00:00	MG/L	1		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-06-18 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Endrin	2025-01-07 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Endothall	2025-01-07 00:00:00	UG/L	100		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Glyphosate (Round-up)	2025-01-07 00:00:00	UG/L	700		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Thiobencarb	2025-01-07 00:00:00	UG/L	70	1	0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Hexachlorobenzene (HCB)	2025-01-07 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Diquat	2025-01-07 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-06-18 00:01:00	UG/L	1750		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-06-18 00:01:00	UG/L	0.5		0	0	U	DDW

Table B-1. 2025 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710009_014_014	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-06-18 00:01:00	UG/L	150		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Toxaphene	2025-01-07 00:00:00	UG/L	3		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Toluene	2025-06-18 00:01:00	UG/L	150		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Oxamyl	2025-01-07 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-06-18 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Styrene	2025-06-18 00:01:00	UG/L	100		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Simazine	2025-01-07 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Polychlorinated Biphenyls (PCBs)	2025-01-07 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Picloram	2025-01-07 00:00:00	MG/L	0.5		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-01-07 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-06-18 00:01:00	UG/L	10		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-06-18 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-01-07 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-06-18 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-06-18 00:01:00	UG/L	0.5		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-06-18 00:01:00	UG/L	4		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-01-07 00:00:00	UG/L	70		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-06-18 00:01:00	UG/L	600		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Lindane (Gamma-BHC)	2025-01-07 00:00:00	UG/L	0.2		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-06-18 00:01:00	MG/L	1.2		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-06-18 00:01:00	UG/L	1		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Dinoseb	2025-01-07 00:00:00	UG/L	7		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-06-18 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-06-18 00:01:00	UG/L	6		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Alachlor	2025-01-07 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-06-18 00:01:00	UG/L	5		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2025-01-07 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Dalapon	2025-01-07 00:00:00	UG/L	200		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-03-06 00:00:00	UG/L	10		0	0	V	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Chlorobenzene	2025-06-18 00:01:00	UG/L	70		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Benzene	2025-06-18 00:01:00	UG/L	1		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Atrazine	2025-01-07 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2025-01-07 00:00:00	MG/L	0.4		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Bentazon	2025-01-07 00:00:00	UG/L	18		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Benzo(a)pyrene	2025-01-07 00:00:00	MG/L	0.2		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Carbofuran	2025-01-07 00:00:00	UG/L	18		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-06-18 00:01:00	UG/L	0.5		0	0	U	DDW
CA2710009_014_014	GAMA DDW MUNICIPAL	Chlordane	2025-01-07 00:00:00	UG/L	0.1		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Methoxychlor	2025-01-09 00:00:00	UG/L	30		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Glyphosate (Round-up)	2025-01-09 00:00:00	UG/L	700		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Thiobencarb	2025-01-09 00:00:00	UG/L	70	1	0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Heptachlor Epoxide	2025-01-09 00:00:00	UG/L	0.01		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Hexachlorobenzene (HCB)	2025-01-09 00:00:00	UG/L	1		0	0	U	DDW

MONTGOMERY & ASSOCIATES

Table B-1. 2025 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710009_015_015	GAMA DDW MUNICIPAL	Hexachlorocyclopentadiene	2025-01-09 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Lindane (Gamma-BHC)	2025-01-09 00:00:00	UG/L	0.2		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Heptachlor	2025-01-09 00:00:00	UG/L	0.01		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Molinate	2025-01-09 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Nitrate as N	2025-03-19 00:00:00	MG/L	10		0	0	V	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Nitrite as N	2025-03-19 00:00:00	MG/L	1		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Oxamyl	2025-01-09 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Pentachlorophenol (PCP)	2025-01-09 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Picloram	2025-01-09 00:00:00	MG/L	0.5		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Simazine	2025-01-09 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Toxaphene	2025-01-09 00:00:00	UG/L	3		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Endothall	2025-01-09 00:00:00	UG/L	100		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Polychlorinated Biphenyls (PCBs)	2025-01-09 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Bentazon	2025-01-09 00:00:00	UG/L	18		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Fluoride	2025-03-19 00:00:00	MG/L	2		0	0	V	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	2,4,5-TP (Silvex)	2025-01-09 00:00:00	UG/L	50		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-01-09 00:00:00	UG/L	70		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Endrin	2025-01-09 00:00:00	UG/L	2		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Atrazine	2025-01-09 00:00:00	UG/L	1		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Benzo(a)pyrene	2025-01-09 00:00:00	MG/L	0.2		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Carbofuran	2025-01-09 00:00:00	UG/L	18		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Chlordane	2025-01-09 00:00:00	UG/L	0.1		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-03-06 00:00:00	UG/L	10		0	0	V	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Dalapon	2025-01-09 00:00:00	UG/L	200		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2025-01-09 00:00:00	MG/L	0.4		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2025-01-09 00:00:00	UG/L	4		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Dinoseb	2025-01-09 00:00:00	UG/L	7		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Diquat	2025-01-09 00:00:00	UG/L	20		0	0	U	DDW
CA2710009_015_015	GAMA DDW MUNICIPAL	Alachlor	2025-01-09 00:00:00	UG/L	2		0	0	U	DDW
CA2710016_001_001	GAMA DDW MUNICIPAL	Perchlorate	2025-04-29 00:00:00	UG/L	6		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Manganese	2025-05-14 00:00:00	UG/L		50	0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Selenium	2025-05-14 00:00:00	UG/L	20		0	0	V	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Nitrite as N	2025-05-14 00:00:00	MG/L	1		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Nitrate as N	2025-11-11 00:00:00	MG/L	10		0	0	V	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Nickel	2025-05-14 00:00:00	UG/L	100		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-05-14 00:00:00	UG/L	13	5	0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Fluoride	2025-05-14 00:00:00	MG/L	2		0	0	V	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Iron	2025-05-14 00:00:00	UG/L		300	0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Foaming Agents (MBAS)	2025-05-14 00:00:00	MG/L		0.5	0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-05-14 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Silver	2025-05-14 00:00:00	UG/L		100	0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Mercury	2025-05-14 00:00:00	UG/L	2		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Specific Conductivity	2025-05-14 00:00:00	UMHOS/CM		1600	0	0	V	DDW

Table B-1. 2025 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710016_002_002	GAMA DDW MUNICIPAL	Styrene	2025-05-14 00:00:00	UG/L	100		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Sulfate	2025-05-14 00:00:00	MG/L		500	0	0	V	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-05-14 00:00:00	UG/L	5		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Thallium	2025-05-14 00:00:00	UG/L	2		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Toluene	2025-05-14 00:00:00	UG/L	150		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-05-14 00:00:00	MG/L		1000	0	0	V	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-05-14 00:00:00	UG/L	10		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-05-14 00:00:00	UG/L	150		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Aluminum	2025-05-14 00:00:00	UG/L	1000	200	0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-05-14 00:00:00	UG/L	1750		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Zinc	2025-05-14 00:00:00	MG/L		5	0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Ethylbenzene	2025-05-14 00:00:00	UG/L	1		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-05-14 00:00:00	UG/L	5		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-05-14 00:00:00	UG/L	600		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Arsenic	2025-05-14 00:00:00	UG/L	10		0	0	V	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-05-14 00:00:00	UG/L	5		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-05-14 00:00:00	UG/L	1		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-05-14 00:00:00	MG/L	1.2		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-05-14 00:00:00	UG/L	5		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-05-14 00:00:00	UG/L	5		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-05-14 00:00:00	UG/L	4		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-05-14 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-05-14 00:00:00	UG/L	5		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Antimony	2025-05-14 00:00:00	UG/L	6		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Chloride	2025-05-14 00:00:00	MG/L		500	0	0	V	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-05-14 00:00:00	UG/L	150		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Copper	2025-05-14 00:00:00	MG/L		1	0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-05-14 00:00:00	UG/L	6		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Chlorobenzene	2025-05-14 00:00:00	UG/L	70		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-05-14 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Cadmium	2025-05-14 00:00:00	UG/L	5		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Barium	2025-05-14 00:00:00	MG/L	1		0	0	V	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Benzene	2025-05-14 00:00:00	UG/L	1		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Chromium	2025-05-14 00:00:00	UG/L	50		0	0	U	DDW
CA2710016_002_002	GAMA DDW MUNICIPAL	Beryllium	2025-05-14 00:00:00	UG/L	4		0	0	U	DDW
CA2710016_003_003	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-14 00:00:00	MG/L	10		0	0	V	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Styrene	2025-10-21 00:00:00	UG/L	100		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-04-08 00:00:00	UG/L	10		0	0	V	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-10-21 00:00:00	UG/L	6		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-10-21 00:00:00	UG/L	150		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Diquat	2025-03-25 00:00:00	UG/L	20		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Ethylbenzene	2025-10-21 00:00:00	UG/L	1		0	0	U	DDW

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710705_003_003	GAMA DDW MUNICIPAL	Iron	2025-10-28 00:00:00	UG/L		300	0	1	V	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-10-21 00:00:00	UG/L	13	5	0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Chlorobenzene	2025-10-21 00:00:00	UG/L	70		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Specific Conductivity	2025-10-28 00:00:00	UMHOS/CM		1600	0	0	V	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-28 00:00:00	MG/L	10		0	0	V	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Sulfate	2025-10-28 00:00:00	MG/L		500	0	0	V	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Toluene	2025-10-21 00:00:00	UG/L	150		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-10-28 00:00:00	MG/L		1000	0	0	V	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-10-21 00:00:00	UG/L	10		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-10-21 00:00:00	UG/L	150		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-10-21 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-10-21 00:00:00	UG/L	1750		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Simazine	2025-03-25 00:00:00	UG/L	4		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-10-21 00:00:00	UG/L	1		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Chloride	2025-10-28 00:00:00	MG/L		500	0	0	V	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-10-21 00:00:00	MG/L	1.2		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-10-21 00:00:00	UG/L	600		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2025-08-05 00:00:00	UG/L	0.005		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-10-21 00:00:00	UG/L	4		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Boron	2025-10-28 00:00:00	MG/L		1	0	1	V	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-10-21 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Benzene	2025-10-21 00:00:00	UG/L	1		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Bentazon	2025-03-25 00:00:00	UG/L	18		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-03-25 00:00:00	UG/L	70		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-10-21 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
CA2710705_003_003	GAMA DDW MUNICIPAL	Atrazine	2025-03-25 00:00:00	UG/L	1		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Diquat	2025-03-25 00:00:00	UG/L	20		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Simazine	2025-03-25 00:00:00	UG/L	4		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Nitrate as N	2025-10-28 00:00:00	MG/L	10		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2025-10-21 00:00:00	UG/L	13	5	0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	cis-1,2 Dichloroethylene	2025-10-21 00:00:00	UG/L	6		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Ethylbenzene	2025-10-21 00:00:00	UG/L	1		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Total Dissolved Solids	2025-10-28 00:00:00	MG/L		1000	0	1	V	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Iron	2025-10-28 00:00:00	UG/L		300	0	1	V	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Specific Conductivity	2025-10-28 00:00:00	UMHOS/CM		1600	0	1	V	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Styrene	2025-10-21 00:00:00	UG/L	100		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Sulfate	2025-10-28 00:00:00	MG/L		500	0	0	V	DDW

Table B-1. 2025 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710705_015_015	GAMA DDW MUNICIPAL	Xylenes (Total)	2025-10-21 00:00:00	UG/L	1750		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Toluene	2025-10-21 00:00:00	UG/L	150		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	trans-1,2, Dichloroethylene	2025-10-21 00:00:00	UG/L	10		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Trichloroethene (TCE)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2025-10-21 00:00:00	UG/L	150		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Vinyl Chloride	2025-10-21 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2025-04-08 00:00:00	UG/L	10		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Chlorobenzene	2025-10-21 00:00:00	UG/L	70		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Tetrachloroethene (PCE)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Chloride	2025-10-28 00:00:00	MG/L		500	0	0	V	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Cyanide (CN)	2025-10-21 00:00:00	UG/L	150		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2025-10-21 00:00:00	UG/L	1		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2025-10-21 00:00:00	MG/L	1.2		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2025-10-21 00:00:00	UG/L	600		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2025-08-05 00:00:00	UG/L	0.005		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2025-10-21 00:00:00	UG/L	4		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Boron	2025-10-28 00:00:00	MG/L		1	0	1	V	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Carbon tetrachloride	2025-10-21 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	1,3-Dichloropropene	2025-10-21 00:00:00	UG/L	0.5		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Benzene	2025-10-21 00:00:00	UG/L	1		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Bentazon	2025-03-25 00:00:00	UG/L	18		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	Atrazine	2025-03-25 00:00:00	UG/L	1		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2025-03-25 00:00:00	UG/L	70		0	0	U	DDW
CA2710705_015_015	GAMA DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2025-10-21 00:00:00	UG/L	5		0	0	U	DDW
AGL020037703-MH2-DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-04-14 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020037703-MH2-DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-04-14 00:00:00	MG/L	10		0	0	U	CCRWQCB
AGL020039778-DOMESTIC	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-05-21 00:00:00	MG/L	10		1	0	V	CCRWQCB
AGL020039778-DOMESTIC	GAMA ILRP DOMESTIC	Specific Conductivity	2025-05-21 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB
AGL020039797-CENT DOM	GAMA ILRP DOMESTIC	Nitrate+Nitrite	2025-07-15 00:00:00	MG/L	10		0	0	V	CCRWQCB
AGL020039797-CENT DOM	GAMA ILRP DOMESTIC	Specific Conductivity	2025-07-15 00:00:00	UMHOS/CM		1600	0	0	V	CCRWQCB