Salinas Valley Groundwater Basin
Eastside Aquifer Subbasin
Water Year 2024 Annual Report
Submitted in Support of Groundwater Sustainability Plan Implementation

Salinas Valley Basin
Groundwater Sustainability Agency

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ABBREVIATIONS AND ACRONYMS

AEM.....airborne electric magnetic
AF .....acre-feet
AF/yr .....acre-feet per year
cfs.....cubic feet per second
CCRWQCB.....Central Coast Regional Water Quality Control Board
CCWG.....Central Coast Wetlands Group
CSIP .....Castroville Seawater Intrusion Project
COC(s) .....Constituent(s) of concern
DDW .....Division of Drinking Water
DMS.....Data Management System
DWR .....California Department of Water Resources
eWRIMS .....Electronic Water Rights Information Management System
FY .....Fiscal Year
GDE .....Groundwater Dependent Ecosystem
GEMS .....Groundwater Extraction Management System
GTAC.....Groundwater Technical Advisory Committee
GSA.....Groundwater Sustainability Agency
GSP or Plan.....Groundwater Sustainability Plan
HCM .....hydrogeologic conceptual model
HOA.....Home Owner Association
InSAR .....Interferometric Synthetic-Aperture Radar
ILRP.....Irrigated Lands Regulatory Program
ISW .....interconnected surface water
MCL.....Maximum Contaminant Level
MCWRA.....Monterey County Water Resources Agency
mg/L.....milligrams per liter
MLRP.....Multibenefit Land Repurposing Program
OSWCR .....Online System for Well Completion Reports
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.....Eastside Aquifer Subbasin
SVBGSA.....Salinas Valley Basin Groundwater Sustainability Agency
SVIHM.....Salinas Valley Integrated Hydrologic Model
SWRCB.....State Water Resources Control Board
ug/L.....micrograms per liter
UMHOS/CM.....micromhos per centimeter

USBS.....on Table 4-4-5
WAC .....Water Awareness Committee
WY .....Water Year

EXECUTIVE SUMMARY

The Sustainable Groundwater Management Act (SGMA) requires the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) to submit an annual report for the Eastside Aquifer Subbasin (Eastside Subbasin or Subbasin) to the California Department of Water Resources (DWR) by April 1 of each year following the SVBGSA's 2022 adoption and submittal of its Groundwater Sustainability Plan (GSP or Plan). This Annual Report covers data collected through Water Year (WY) 2024, from October 1, 2023, to September 30, 2024. On April 27, 2023, DWR approved the Eastside Subbasin GSP with 6 Recommended Corrective Actions.

As described in the GSP, DWR designated the Subbasin as high priority, which indicates that continuation of present water management practices would probably result in significant adverse impacts. The Eastside Subbasin GSP aims to balance the needs of all water users in the Subbasin while complying with SGMA.

In WY 2024, a series of winter storms brought precipitation higher than the historical average for the second consecutive year. WY 2024 is classified as a wet-normal year. The groundwater data for WY 2024 are summarized below:

- Groundwater extractions for WY 2024 were approximately 81,540 acre-feet (AF).
- On average, groundwater elevations rose by 4.3 feet during this wet-normal water year, increasing in 26 out of the 35 Representative Monitoring Site (RMS) wells. In relation to the GSP Sustainable Management Criteria (SMC), 8 RMS wells had groundwater elevations above their measurable objectives, 21 wells had elevations between their measurable objectives and minimum thresholds, and 5 wells had elevations below their minimum thresholds. During fall 2024, 1 RMS well was not sampled.
- There is still no seawater intrusion in the Subbasin in WY 2024.
- There were 11 groundwater quality constituents of concern (COCs) that exceeded their minimum thresholds in WY 2024, none of them determined to be due to 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.
- There are no locations of interconnected surface water (ISW) in the Subbasin.

As a result, the Eastside Aquifer Subbasin had no undesirable results in WY 2024.

The SVBGSA has taken numerous actions to implement the GSP, including the following:

- **General Administration – GSA Policies and Operations:** General administrative activities and meetings continued throughout the year. SVBGSA enhanced budget and financial reporting through a revised format and initiated a Groundwater Sustainability Fee 5-year evaluation. With the SGM Round 2 Implementation Grant for the Salinas Valley, grant administration also became a key focus.
- **Interested Parties Coordination and Outreach:** SVBGSA continued to regularly engage interested parties through the Eastside Subbasin Implementation Committee and Advisory Committee, and through coordination with partner agencies. In addition, SVBGSA increased efforts to reach out to domestic well owners by initiating the Dry Well Notification Program and contributing to the Water Awareness Committee (WAC) to distribute information and resources about domestic water conservation. SVBGSA also held 5 Valley-wide workshops titled "Our Water Future" in the Salinas Valley geared toward the general public.
- **Data Expansion and SGMA Compliance:** SVBGSA and partner agencies focused on filling data gaps to establish a strong basis for planning. Main workstreams included Monterey County Water Resources Agency (MCWRA) beginning desktop data collection for a Well Registration Program, developing a Groundwater Monitoring Program, and adopting Ordinance 5246 in October 2024. SVBGSA continued to work with the Central Coast Wetlands Group (CCWG) to complete a Groundwater Dependent Ecosystem (GDE) Identification and GDE Monitoring Standard Operating Procedure. SVBGSA updated the hydrogeologic conceptual model (HCM) of the Subbasin with new data and updated the Seawater Intrusion Model accordingly.
- **Projects and Management Actions:** This year, SVBGSA advanced planning on a number of different workstreams in the Eastside Subbasin: forming an agreement with University of California, Davis, to begin GIS-based recharge mapping effort under the Multi-benefit Land Repurposing Program; contracting Balance Hydrologics to undertake the Salinas River Recharge Study at Somavia Road; holding Valley-wide demand management workshops and starting a Subbasin dialogue; supporting irrigation efficiency through partnering with the University of California Cooperative Extension; conceptualizing the Water Efficiency Pilot Program to focus on domestic and small water system wells; finalizing the Salinas Valley Deep Aquifers Study and establishing a Deep Aquifers Agency Working Group; and conducting feasibility analysis of alternative supplies in the adjacent 180/400 Subbasin.

1 INTRODUCTION

1.1 Purpose

The 2014 California Sustainable Groundwater Management Act (SGMA) requires that following adoption of a Groundwater Sustainability Plan (GSP), Groundwater Sustainability Agencies (GSAs) annually report on the condition of the basin and show that the GSP is being implemented in a manner that will likely achieve the sustainability goal for the basin. This report fulfills that requirement for the Salinas Valley – Eastside Aquifer Subbasin (Eastside Subbasin or Subbasin) for Water Year (WY) 2024.

SVBGSA submitted the Eastside Subbasin GSP on January 24, 2022, and on April 27, 2023, DWR approved the Eastside Subbasin GSP with 6 Recommended Corrective Actions. The sustainability goal of the Eastside 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 goal of this GSP to balance the needs of all water users in the Subbasin.

This is the fourth annual report for the Subbasin and includes monitoring data for WY 2024, which is from October 1, 2023, to September 30, 2024. It compares WY 2024 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 the end of 2042.

1.2 Eastside 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. The SVBGSA is a Joint Powers Authority with membership comprising the County of Monterey, Monterey County Water Resources Agency (MCWRA), City of Salinas, City of Soledad, City of Gonzales, City of King, Castroville Community Services District, and Monterey One Water.

The SVBGSA developed the GSP for the Eastside Aquifer Subbasin, identified as California Department of Water Resources (DWR) subbasin 3-004.02. SVBGSA has exclusive jurisdiction of the Eastside Subbasin. DWR has designated the Eastside Subbasin as a high priority basin, which indicates that continuation of present water management practices could result in significant adverse impacts.

The SVBGSA developed the GSP for the Eastside Aquifer Subbasin together with the 5 other Salinas Valley Subbasin GSPs that fall partially or entirely under its jurisdiction: the 180/400-Foot Aquifer Subbasin (180/400 Subbasin, DWR subbasin 3-004.01), the Forebay

Aquifer Subbasin (Forebay Subbasin, DWR subbasin 3-004.04), the Upper Valley Aquifer Subbasin (Upper Valley Subbasin, DWR subbasin 3-004.05), 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 57,500 acres of the Eastside 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, seawater intrusion, 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.

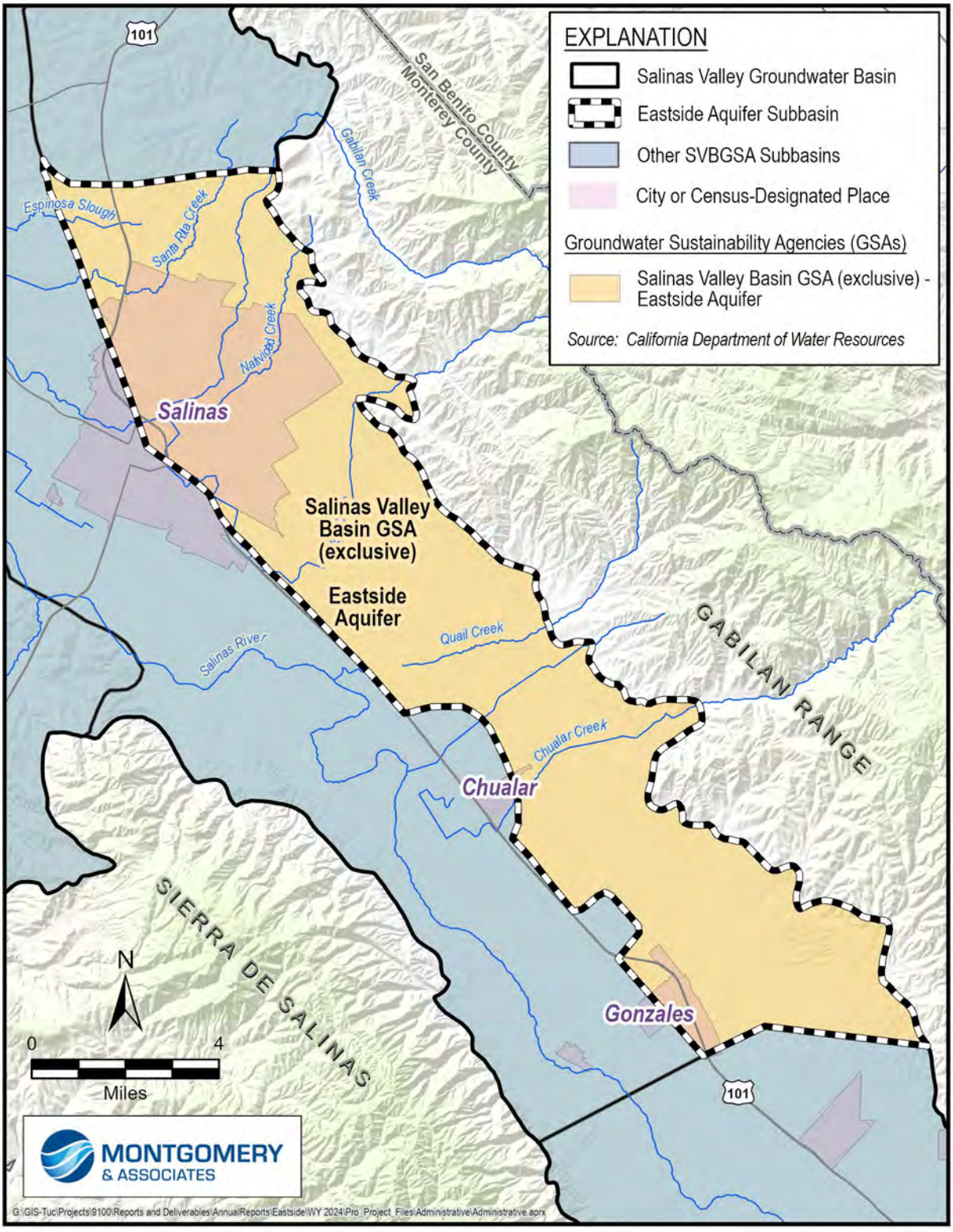


Figure 1-1. Eastside Aquifer Subbasin

2 SUBBASIN SETTING

The Eastside Aquifer Subbasin is located in northern Monterey County, along the eastern side of the Salinas River Valley and abutting the Gabilan Range. The Subbasin includes portions of the City of Salinas, City of Gonzales, and a small portion of the community of Chualar. The geology of the Eastside Subbasin is dominated by alluvial fans deposited by surface-water drainages originating in the Gabilan Range. The eastern boundary of the Subbasin is the contact between the unconsolidated sediments and the Gabilan Range that consists mostly of granitic rocks. The northern boundary with the Langley Subbasin generally coincides with the presence of the Aromas Red Sands (DWR, 2004). There are no reported hydraulic barriers separating these subbasins, and therefore there is potential for groundwater flow between them. A potential fault zone exists in the northeastern corner of the Subbasin across the boundary with the Langley Subbasin, however, the effects of this potential fault zone are still undetermined. Similarly, there is likely groundwater flow between the Eastside and 180/400 Subbasins, although flow may be restricted due to the change from alluvial fan sediments in the Eastside Subbasin to less permeable marine and riverine sediments in the 180/400 Subbasin (Kennedy-Jenks, 2004). The change in sediments generally defines the boundary between these subbasins. At the Subbasin's southern boundary there may be reasonable hydraulic connectivity with the Forebay Subbasin where water along the border moves both down from the mountains and toward the ocean.

2.1 Principal Aquifers and Aquitards

The Eastside Subbasin's sole principal aquifer is made up of 2 generalized water-bearing zones that have been recognized within the alluvial fan aquifer system: the Eastside Shallow Zone and the Eastside Deep Zone. Together these are commonly considered the Eastside Aquifer and are part of the unconfined Basin Fill Aquifer that extends into the adjacent Langley and Forebay Subbasins. These designations of shallow and deep are not identified as distinct aquifers by most investigators. They are only generalized zones of water-bearing sediments with time-correlated depositions that are somewhat hydraulically connected to the 180-Foot, 400-Foot, and Deep Aquifers in the 180/400 Subbasin. In the Deep Aquifers Study, it was found that some wells in the Deep Zone of the Eastside Aquifer have depths similar to those in the Deep Aquifers, indicating potential connectivity (M&A, 2024). Recent updates to the Hydrogeological Conceptual Model (HCM) show that the alluvial fans in the Subbasin are clay-rich and extensive, and the conceptualization of this being one principal aquifer remains. The seawater intrusion that is occurring in the 180/400 Subbasin has not been observed in the Eastside Subbasin despite the eastward groundwater gradient, suggesting that the hydraulic connection between the subbasins may be limited due to the abundance of clay in the alluvial fans. The HCM updates are summarized in Appendix A.

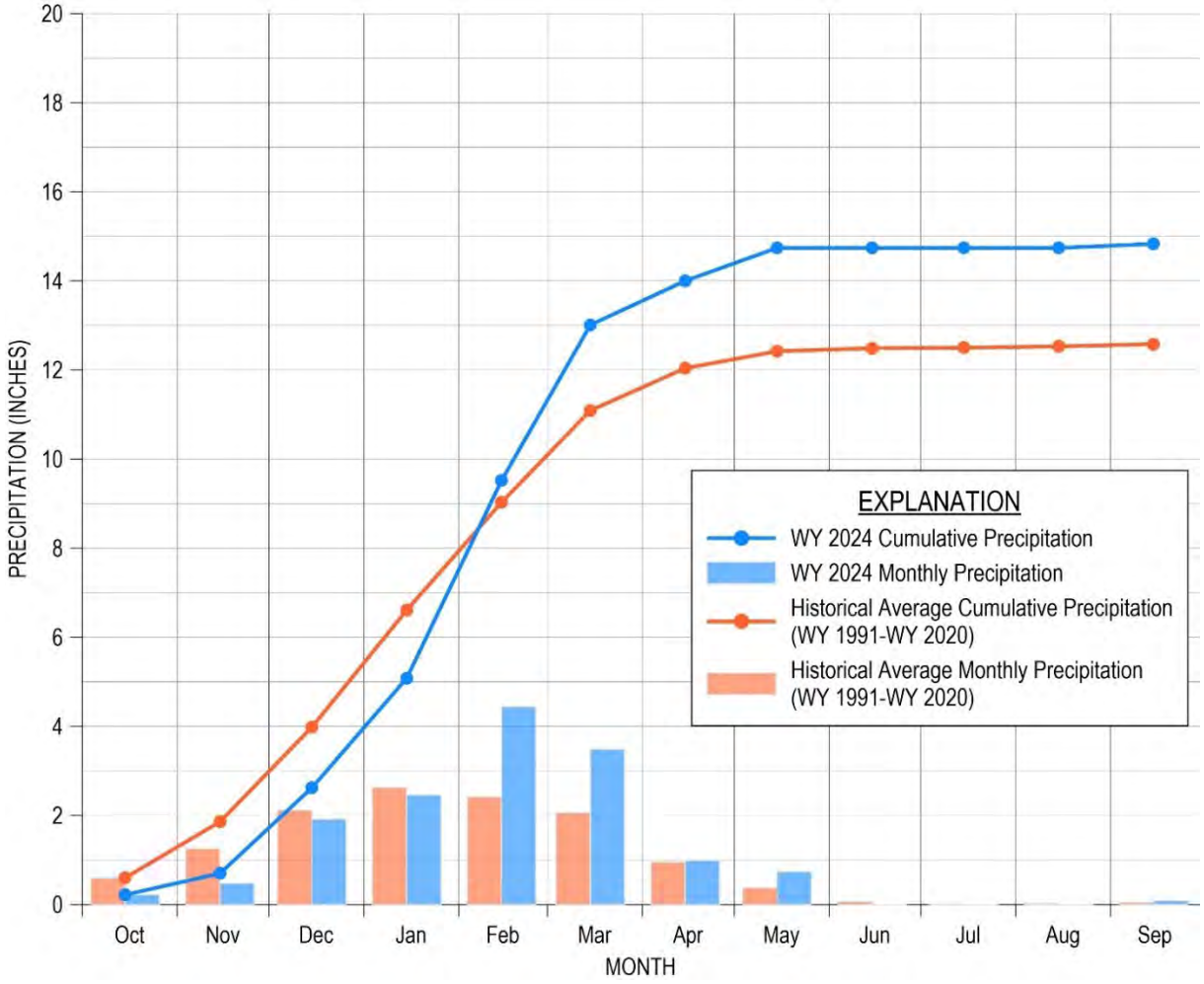
2.2 Natural Groundwater Recharge and Discharge

Groundwater can discharge from the aquifer in locations where surface water and groundwater are interconnected and gaining streamflow conditions occur. There are no known locations of interconnected surface water (ISW) in the Subbasin, but interconnection could occur in the future in response to changing aquifer conditions. In areas of interconnection, 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 in the Subbasin occurs through deep percolation of surface water, excess applied irrigation water, and precipitation.

2.3 Precipitation and Water Year Type

Figure 2-1 shows the monthly and cumulative precipitation in WY 2024 compared to the historical average based over the most recent 30-year period ending in a decade (WY 1991 to WY 2020), as determined by MCWRA, at the Salinas Municipal Airport. In WY 2024, the gage at the Salinas Municipal Airport (National Oceanographic and Atmospheric Administration (NOAA) Station USW00023233) recorded cumulative precipitation above the historical average starting in February. Monthly precipitation was also above normal in March and May largely due to a series of storm events (measured at the Salinas Airport). Relatively little precipitation occurred in the second half of the water year, leaving the annual total at 14.8 inches of rainfall, which is 2.3 inches above the historical average.

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 USGS stream gage on the Arroyo Seco River near Soledad (USGS Gage 11152000) (MCWRA, 2005). Using the MCWRA method, WY 2024 was a wet-normal year.



(Adapted from MCWRA, November 2024a)

Figure 2-1. WY 2024 and Historical Average Rainfall at Salinas Airport

2.4 Water Year Context for Water Use and Groundwater Management

Many factors affect groundwater use and management. In the Salinas Valley, MCWRA operates the Nacimiento and San Antonio Reservoirs for multiple purposes, including groundwater recharge, re-diversion of stored reservoir water for delivery to the Castroville Seawater Intrusion Project (CSIP) as an in-lieu irrigation supply in the seawater intruded area, and flood control. Reservoir operation, the amount of surface water diverted to CSIP at the Salinas River Diversion Facility (SRDF), and CSIP deliveries from recycled water provide meaningful context for water use and management in the Salinas Valley. While the annual variability of Salinas River stream flow does not directly affect the annual Eastside groundwater elevations, Salinas River flows do affect long-term water supply availability for the Eastside. In addition, stakeholders offered commentary through the subbasin implementation committees on how their operations and water use were affected by factors such as flooding, temperature, pests, and market conditions. While

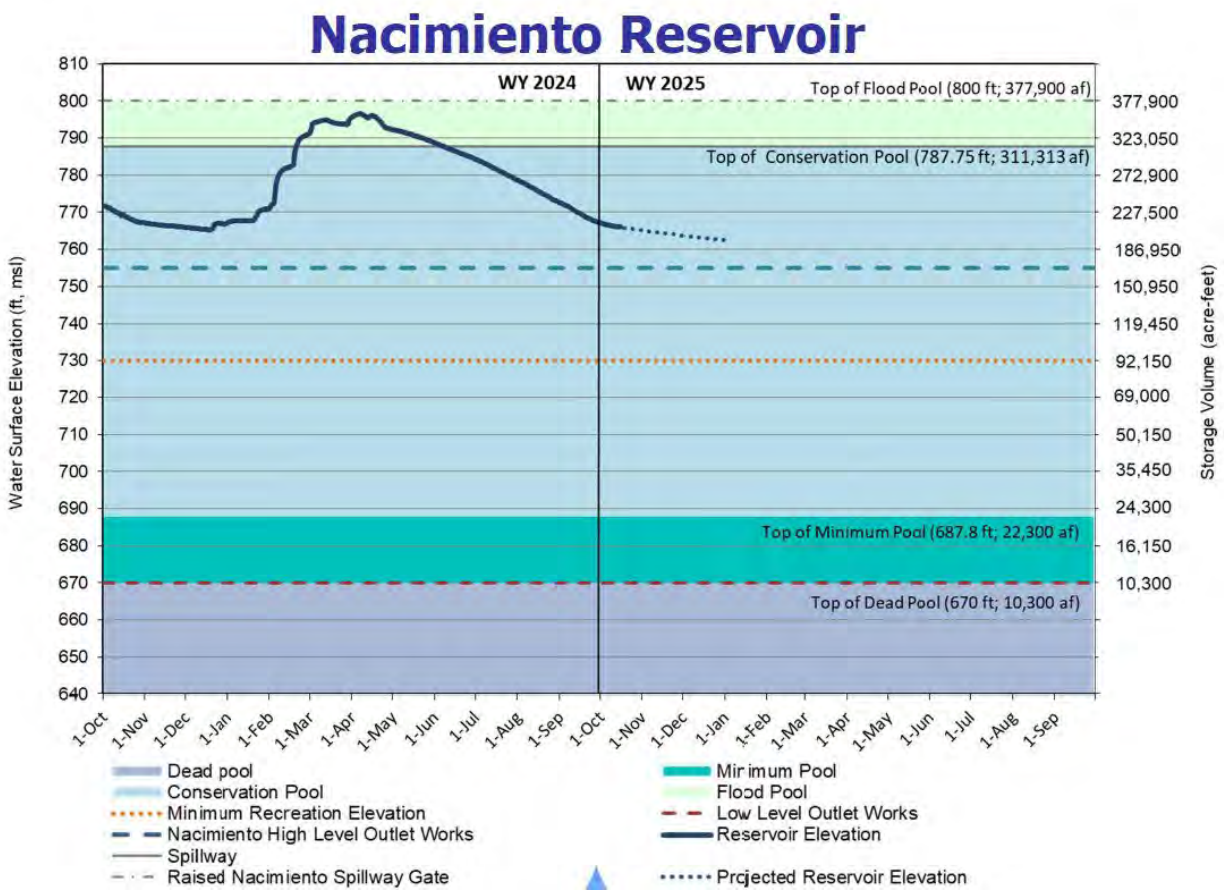
the experiences of subbasin committee members are not necessarily representative of all groundwater users, they provide important context for interpreting water use fluctuations and trends.

2.4.1 Reservoir Operations and Streamflow

Reservoir elevations and storage are critical factors MCWRA considers in determining releases from Nacimiento and San Antonio Reservoirs. Figure 2-3 and Figure 2-4 WY 2024 to the beginning of WY 2025 for the Nacimiento and San Antonio Reservoirs, respectively. With the above-normal precipitation that occurred during WY 2024, the storage increased during the wet season and in February the reservoir elevation in Nacimiento rose into the flood pool. Then, during the conservation release season, storage decreased, and at the end of the water year was about the same as at the beginning.

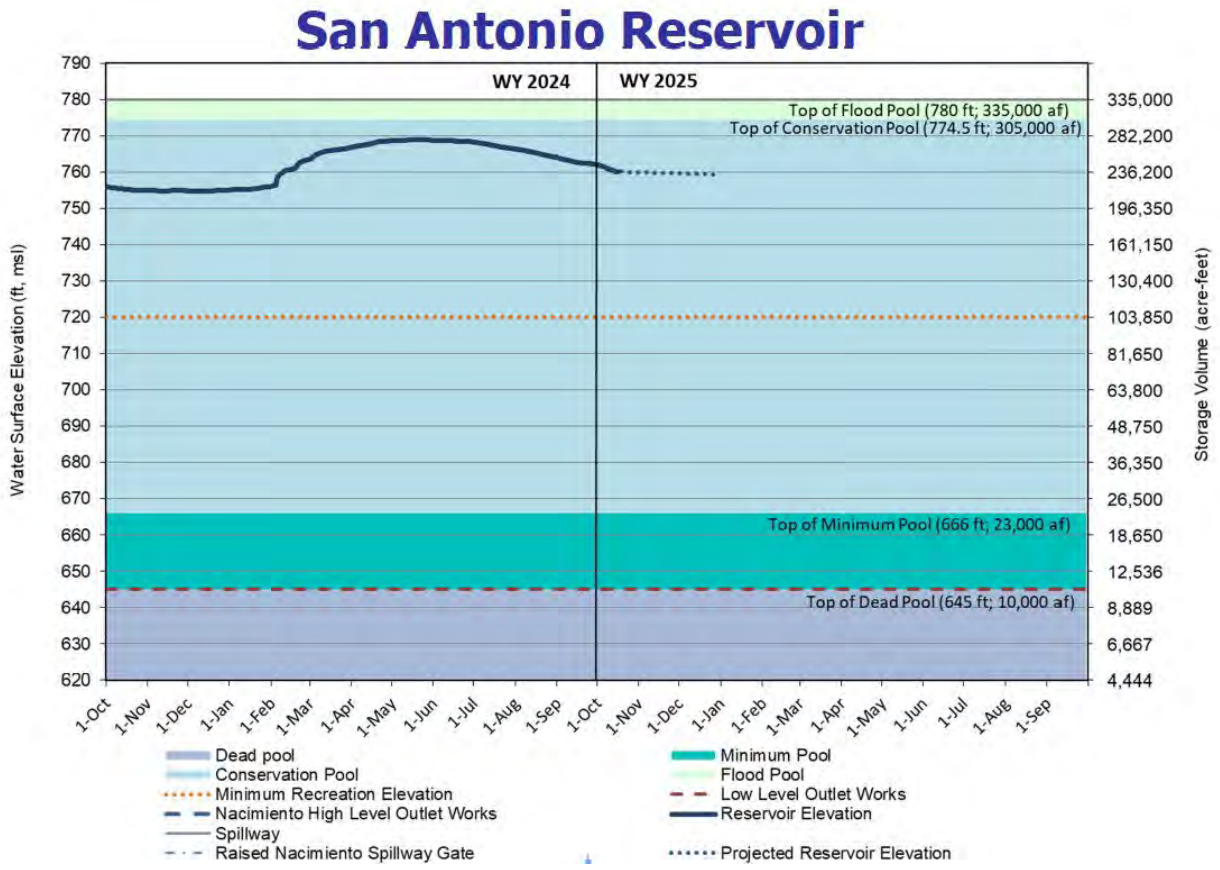
Figure 2-3 shows that from the beginning to the end of WY 2024, Nacimiento Reservoir storage decreased from 64% to 57% of capacity, ending at 215,590 acre-feet (AF) of water in storage. Figure 2-4 shows that San Antonio Reservoir storage increased from 66% to 73% of capacity, ending at 244,900 AF of water in storage.

During WY 2024, 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 May 10, 2024, and continued through the remainder of WY 2024. Releases during WY 2024 were made in accordance with existing regulations and agreements to provide for fish and wildlife habitat. 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, to the extent possible.



(MCWRA, 2024b)

Figure 2-2. Nacimiento Reservoir Water Surface Elevation and Storage Volume in WY 2024



(MCWRA, 2024b)

Figure 2-3. San Antonio Reservoir Water Surface Elevation and Storage Volume in WY 2024

2.4.2 Water Use and Management

In 2024, the Governor's State of Emergency that was in place for drought conditions was lifted for Monterey County. Therefore, SVBGSA is no longer required to review well permits under Executive Order N-7-22. The County of Monterey's well permit application and review process otherwise remains the same.

Subbasin implementation committees noted that during WY 2024, several factors affected water use and management, in particular the following:

- **Precipitation and Temperature** can affect groundwater use. Growers noted that the additional spring rains meant that some vineyards in the southern end of the Valley did not have to start irrigating as early as usual. They often start in January and this year delayed irrigation to May. Row crops operated as usual.
- **State urban mandates** affect water use within drinking water systems subject to the following mandates (State Water Resources Control Board [SWRCB], 2024a):

1.1. **For urban water suppliers, statewide Level 2 demand reduction actions not required:** The requirement for urban water suppliers to implement demand-reduction actions that correspond to at least Level 2 of their water shortage contingency plans has not been in effect during WY 2024.

1.2. **For commercial, institutional, and Home Owner Association (HOA) common areas, the decorative grass watering emergency ban has expired:** The Emergency Regulation to Ban Decorative Grass Watering (non-functional turf irrigation) in commercial, industrial, and institutional areas, including HOA common areas expired by operation of law on June 5, 2024. In October 2023, however, the California State Legislature passed Assembly Bill 1572, which phases in a ban on decorative grass watering in commercial, industrial, and institutional areas permanently.

Emergency prohibition on wasteful water uses has expired: The Emergency Regulation to Prohibit Wasteful Water Uses (such as refilling fountains without recirculating pumps, overwatering landscapes, watering grass within 48 hours of rainfall, etc.) expired on December 21, 2023.

3 2024 DATA AND SUBBASIN CONDITIONS

This section details the Subbasin conditions and WY 2024 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, with a relatively small amount used by wetlands and native vegetation.

The water supply in the Eastside Subbasin predominantly consists of groundwater. Some growers also report a small amount surface water use to the SWRCB. No recycled water is used in the Subbasin.

3.1.1 Groundwater Extraction

Urban and agricultural groundwater extractions are compiled using MCWRA's Groundwater Extraction Management System (GEMS), through which groundwater extraction is reported for wells with an internal discharge pipe diameter greater than 3 inches within Zones 2, 2A, and 2B. Based on MCWRA Ordinance 5426 adopted in 2024, future annual reports will include groundwater extraction data from non-de minimis wells located within the SVBGSA subbasins, as reported to MCWRA.

Table 3-1presents groundwater extractions by water use sector in the Eastside Subbasin, including the accuracy of measurement. Urban water use data from MCWRA aggregates municipal wells, small public water systems, and industrial wells. Agricultural water use accounted for 84% of groundwater extraction in 2024; urban and industrial water uses accounted for 16%. Both agricultural and urban pumping is reported by MCWRA from October 1 through September 30, starting in WY 2024 based on MCWRA Ordinance 5426. No groundwater was extracted for managed wetlands or managed recharge. Groundwater use by natural vegetation is assumed to be small and was not estimated for this report.

Starting this year, a rural domestic pumping estimate is included for the Eastside Subbasin to maintain consistency with the other subbasins. It 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 2024 was approximately 81,540 AF/yr in the Subbasin. Of this total extraction, 1,580 AF of agricultural pumping were estimated because MCWRA has yet to receive 2024 data from several pumpers. This total is for the Eastside

Subbasin—not the MCWRA Eastside Subarea—therefore, the pumping total is not identical to 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

Water Use Sector	Groundwater Extraction	Method of Measurement	Accuracy of Measurement
Rural Domestic	670	Estimated	N/A
Urban (including industrial)	13,140	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 2024, 86% of extractions were calculated using a flowmeter, 13% electrical meter and 1% hour meter.	MCWRA Ordinance 5426 requires flowmeter calibration every five years, and that flowmeters be accurate to within +/- 10% after installation. The same ordinance requires annual pump efficiency tests. SVBGSA assumes an electrical and hour meter accuracy of +/- 5%.
Agricultural	67,370		
Managed Wetlands	0	N/A	N/A
Managed Recharge	0	N/A	N/A
Natural Vegetation	0	*De minimis* and not estimated.	Unknown
TOTAL	**81,540**		

In AF/yr
N/A = Not Applicable.

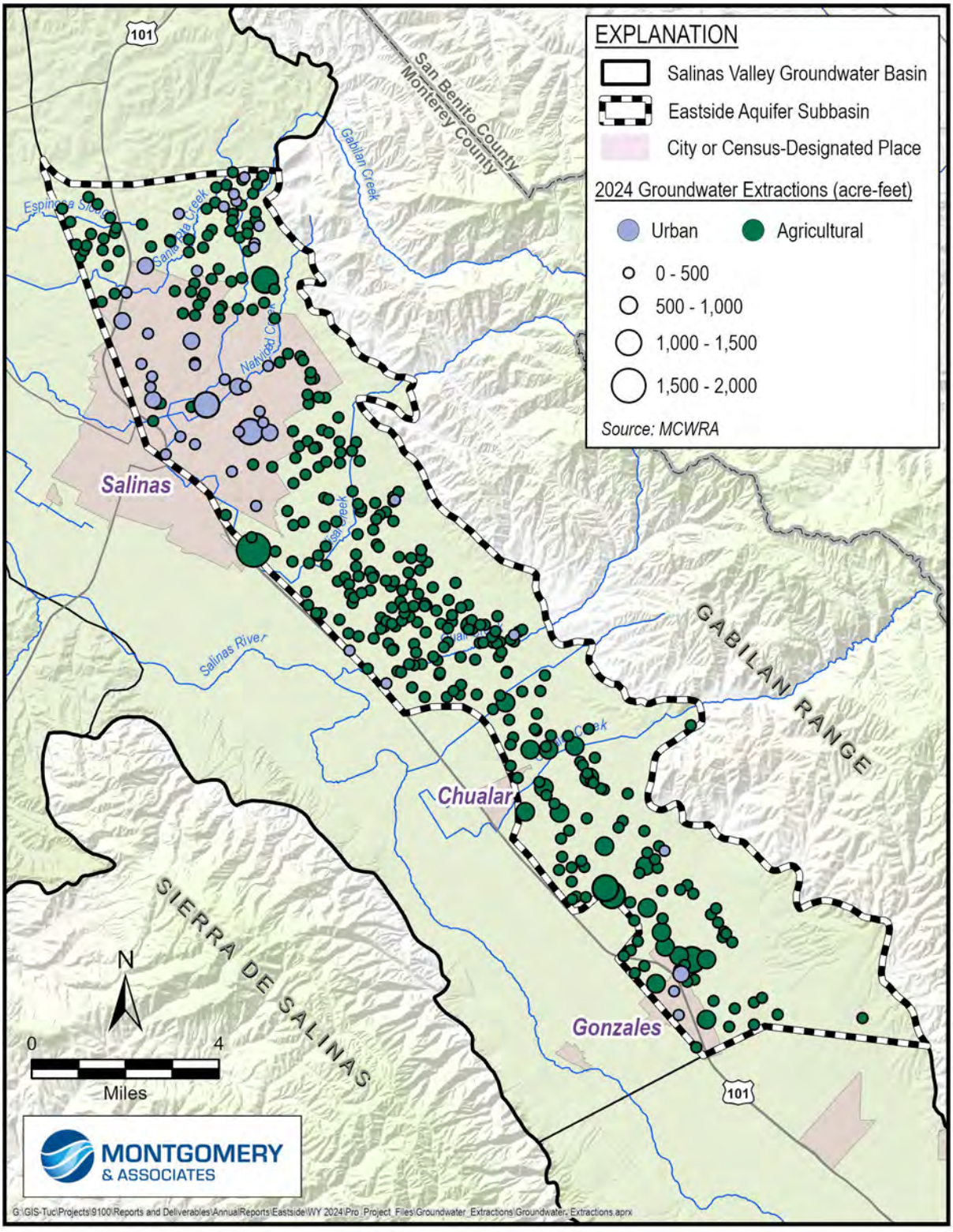


Figure 3-1. General Location and Volume of Groundwater Extractions

3.1.2 Surface Water Supply

Salinas River watershed diversion data are obtained from the SWRCB Electronic Water Rights Information Management System (eWRIMS) website (SWRCB, 2024b). The data are reported annually and include diversions from the Salinas River and its tributaries. Surface water diversions reported to eWRIMS were approximately 520 AF/yr in WY 2024. All diverted surface water is used for irrigation and is reported as a Statement of Diversion and Use.

3.1.3 Total Water Use

Total water use is the sum of groundwater extractions and surface 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 in other Salinas Valley Groundwater Subbasins. To avoid double counting, all surface water reported as a Statement of Diversion and Use is excluded from the total water use count for the Subbasin. Therefore, in WY 2024, total surface water use for the Subbasin is adjusted from the 520 AF/yr reported in eWRIMS to 0 AF/yr. It is possible that not all of the surface water diversions excluded are being reported to both SWRCB and MCWRA, in which case total water use may be up to 520 AF/yr greater than calculated here. This accounting is done to calculate the total water use and is not meant to imply that SVBGSA classifies any or all the reported diversions as groundwater. SVBGSA will continue to work with stakeholders to refine the method used to resolve double counting. Note that this is different than what has been done in previous annual reports; this change was made to be consistent with how surface water is accounted across all subbasins that SVBGSA manages.

Total water use was approximately 81,540 AF/yr in WY 2024, as shown in Table 3-2. Figure 3-2 shows the total water use by water use sector and water type since WY 2020. Total water use estimates for WYs 2020-2023 have been adjusted to include the rural domestic pumping estimate.

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	670	0	0	Estimated	N/A
Urban	13,140	0	0	Direct	Estimated to be +/- 5%.
Agricultural	67,730	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	81,540	0	0	-	-
TOTAL	**81,540**				

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 water use.

N/A = Not Applicable.

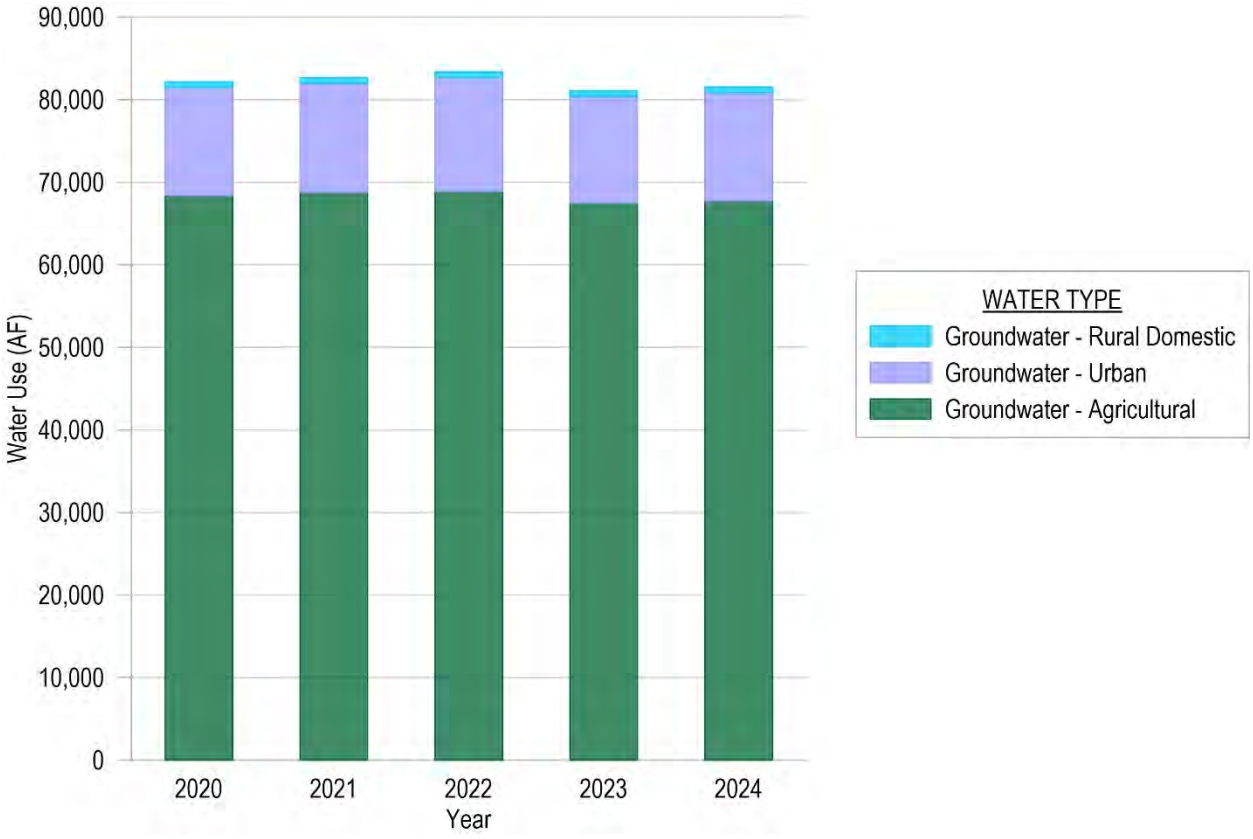


Figure 3-2. Total Water Use by Water Use Sector Since WY 2020

3.2 Groundwater Elevations

The groundwater elevation monitoring network in the Eastside Subbasin consists of 35 representative monitoring site (RMS) wells monitored by MCWRA and is shown on Figure 3-3. Of the 35 RMS wells, 17 are screened in both the Eastside Aquifer's Shallow and Deep Zones. Depending on the year, these wells could be more representative of either the Shallow or Deep Zone. Well 15S/04E-24N03 was removed from the RMS network because it was destroyed in 2023 and was replaced with 15S/04E-36P01. In January 2025, SVBGSA installed a new Deep Aquifers monitoring well, and plans to add another later in 2025.

WY 2024 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 2023 to fall 2024, which was after a wet-normal year. This figure shows that groundwater elevations rose in 26 RMS wells and declined in 7 wells; 2 wells were not measured in either fall 2023 or 2024. On average, groundwater elevations rose by about 4.3 feet with a range of -16 to 29.3 feet.

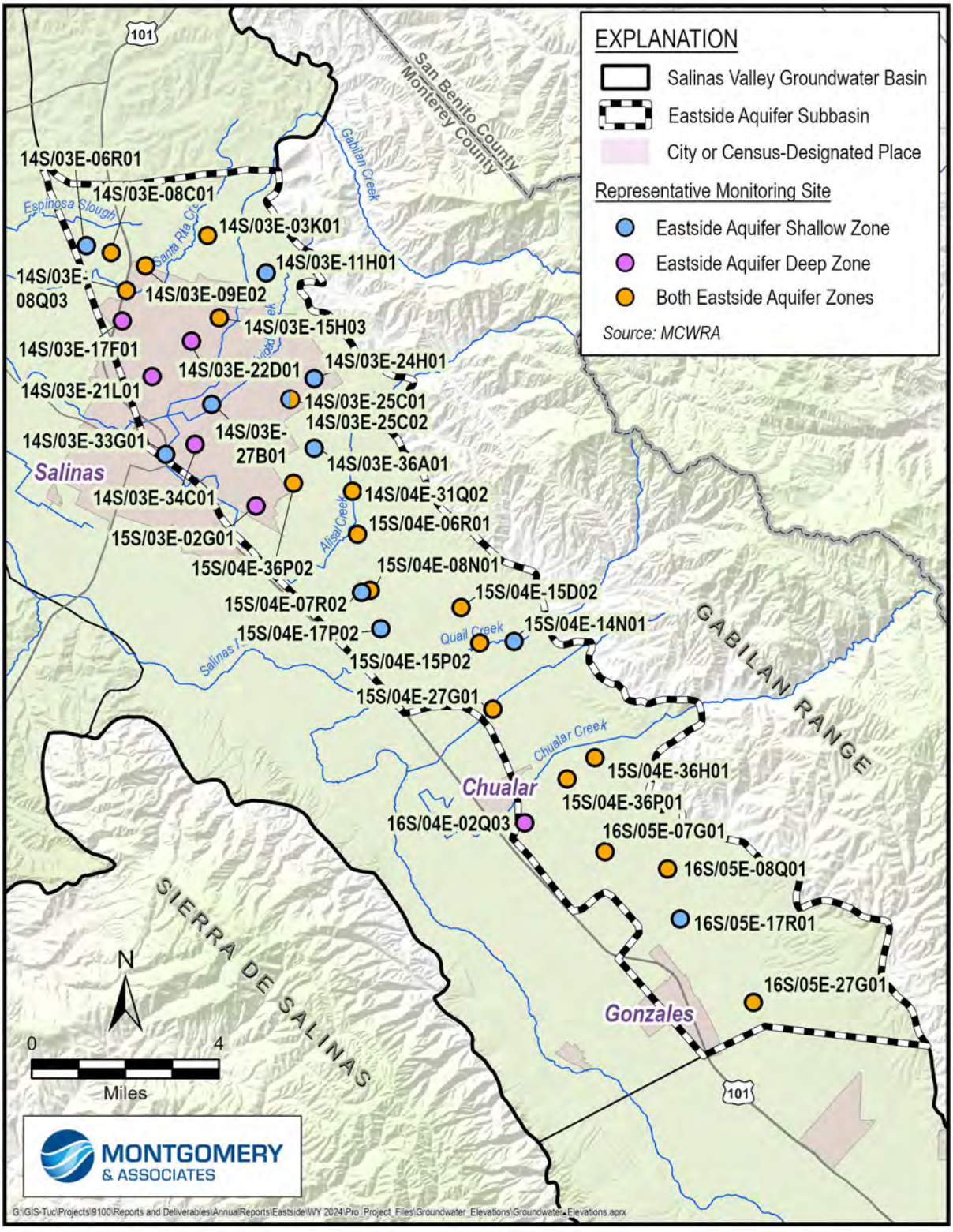


Figure 3-3. Locations of Representative Groundwater Elevation Monitoring Sites

Table 3-3. Groundwater Elevation Data

Monitoring Site	August 2024 Groundwater Elevation	Fall 2024 Groundwater Elevation	Annual Change (Fall 2023 to 2024)
Shallow Zone			
14S/03E-06R01	-50.1	-19.4	7.2
14S/03E-11H01	82.1	82.2	7.0
14S/03E-24H01	-79.5	-66.2	6.6
14S/03E-25C02	-65.4	-47.3	10.7
14S/03E-27B01	Not Sampled	-1.1	5.1
14S/03E-33G01	-25.0	-10.0	-1.0
14S/03E-36A01	-61.9	-51.8	1.0
15S/04E-07R02	2.6	18.4	4.7
15S/04E-14N01	-45.2	-18.3	N/A
15S/04E-17P02	-17.8	-3.6	-4.5
16S/05E-17R01	79.8	80.6	3.8
Deep Zone			
14S/03E-17F01	-75.0	-47.0	-5.0
14S/03E-21L01	-57.0	-36.0	-16.0
14S/03E-22D01	-115.0	-78.0	-1.0
14S/03E-25C01	-101.9	-50.7	20.6
14S/03E-34C01	-51.0	-31.0	-6.0
15S/03E-02G01	-42.0	-22.0	-6.0
16S/04E-02Q03	36.9	45.6	2.1
Both Zones			
14S/03E-03K01	Not Sampled	Not Sampled	N/A
14S/03E-08C01	-51.7	-34.0	0.4
14S/03E-08Q03	-95.0	-59.0	22.0
14S/03E-09E02	-99.0	-62.0	5.0
14S/03E-15H03	-88.7	-46.8	5.3
14S/03E-36P02	Not Sampled	-41.0	29.3
14S/04E-31Q02	-60.3	-25.5	10.5
15S/04E-06R01	-64.8	-12.6	8.6
15S/04E-08N01	Not Sampled	3.8	5.8
15S/04E-15D02	Not Sampled	-20.7	0.2
15S/04E-15P02	-27.2	-1.9	2.2
15S/04E-27G01	-4.0	20.7	5.6
15S/04E-36H01	Not Sampled	22.6	3.0
16S/05E-07G01	50.9	53.2	3.2
15S/04E-36P01	Not Sampled	32.5	3.6
16S/05E-08Q01	Not Sampled	63.9	5.3
16S/05E-27G01	Not Sampled	93.2	3.6

*Groundwater elevations estimated

In feet, NAVD88

Note: “N/A” indicates that a fall groundwater elevation was not taken in either WY 2023 or WY 2024.

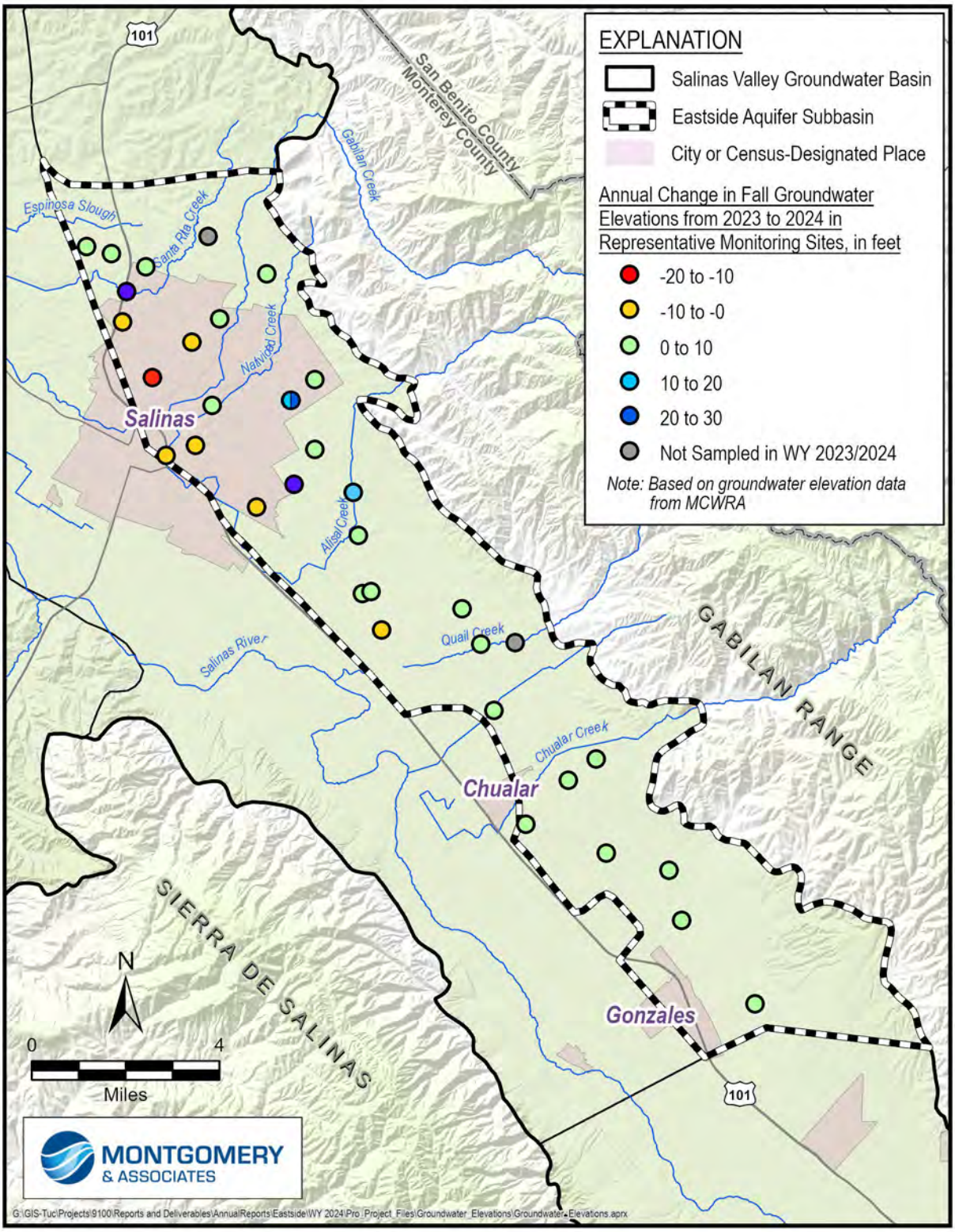


Figure 3-4. Annual Change in Fall Groundwater Elevations in Representative Monitoring Sites

3.2.1 Groundwater Elevation Contours

SVBGSA received groundwater elevation contour maps from MCWRA for the Eastside Subbasin for August and fall 2024. Where necessary, groundwater contours were extended using groundwater elevation data from MCWRA. The August contours represent seasonal low conditions. 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.

Groundwater elevation contours for seasonal low and high groundwater conditions in the Shallow Zone of the Eastside Aquifer are shown on Figure 3-5 and Figure 3-6, respectively. These figures also show the groundwater elevation contours for the neighboring 180-Foot Aquifer in the 180/400 Subbasin, as well as those for the Langley and Forebay Subbasins. The contours for the 180-Foot Aquifer are included because it is contemporarily correlated to the Shallow Zone of the Eastside Aquifer. The 180- and 400-Foot Aquifers are composed of portions of Aromas Sands—the principal aquifer in the Langley Subbasin; however, groundwater elevations in the Langley Subbasin are more related to the 180-Foot Aquifer. The groundwater elevations in the Forebay Subbasin are associated with the Shallow Zone of the Eastside Aquifer because the 180/400 Aquitard that separates the 180- and 400-Foot Aquifers in the 180/400 Subbasin thins out near the boundary with the Forebay Subbasin. Furthermore, the alluvial fans that define the Eastside Subbasin extend into the Forebay Subbasin, but differences in groundwater elevations have not been observed with depth.

Groundwater elevation contours for seasonal low and high groundwater conditions in the Deep Zone of the Eastside Aquifer are shown on Figure 3-7 and Figure 3-8, respectively. They also show the groundwater elevations for the 400-Foot Aquifer in the adjacent 180/400 Subbasin because the 400-Foot Aquifer is contemporarily correlated to the Deep Zone of the Eastside Aquifer. As previously stated, some wells in the Deep Zone of the Eastside Aquifer are completed to depths comparable to those in the Deep Aquifers and, therefore, are potentially connected (M&A, 2024). Figure 3-5 through Figure 3-8 include a potential fault zone that crosses through parts of the Eastside and Langley Subbasins. The groundwater elevation contours only cover the portions of the Subbasin monitored by MCWRA and do not extend into the area where the potential fault may exist.

The contours indicate that groundwater flow directions are similar in the Eastside Subbasin during both seasonal low and seasonal high conditions, especially in the northern half of the Subbasin. These figures show a groundwater depression trending toward the northeastern boundary of the City of Salinas. In this area, groundwater flow gradients are not parallel to the Salinas Valley's long axis, but rather are cross-valley toward the pumping trough abutting the

Gabilan Range. Additionally, in the Deep Zone of the Eastside Aquifer, there is another groundwater depression near the City of Gonzales. These pumping depressions are more pronounced in August than in the fall due to greater seasonal groundwater pumping during the summer. August groundwater elevation contours in the Deep Zone of the Eastside Aquifer are generally uncertain in the southern half of the Subbasin. This is due to lack of groundwater measurements that are likely due to wells being unavailable for monitoring during the peak of the irrigation season.

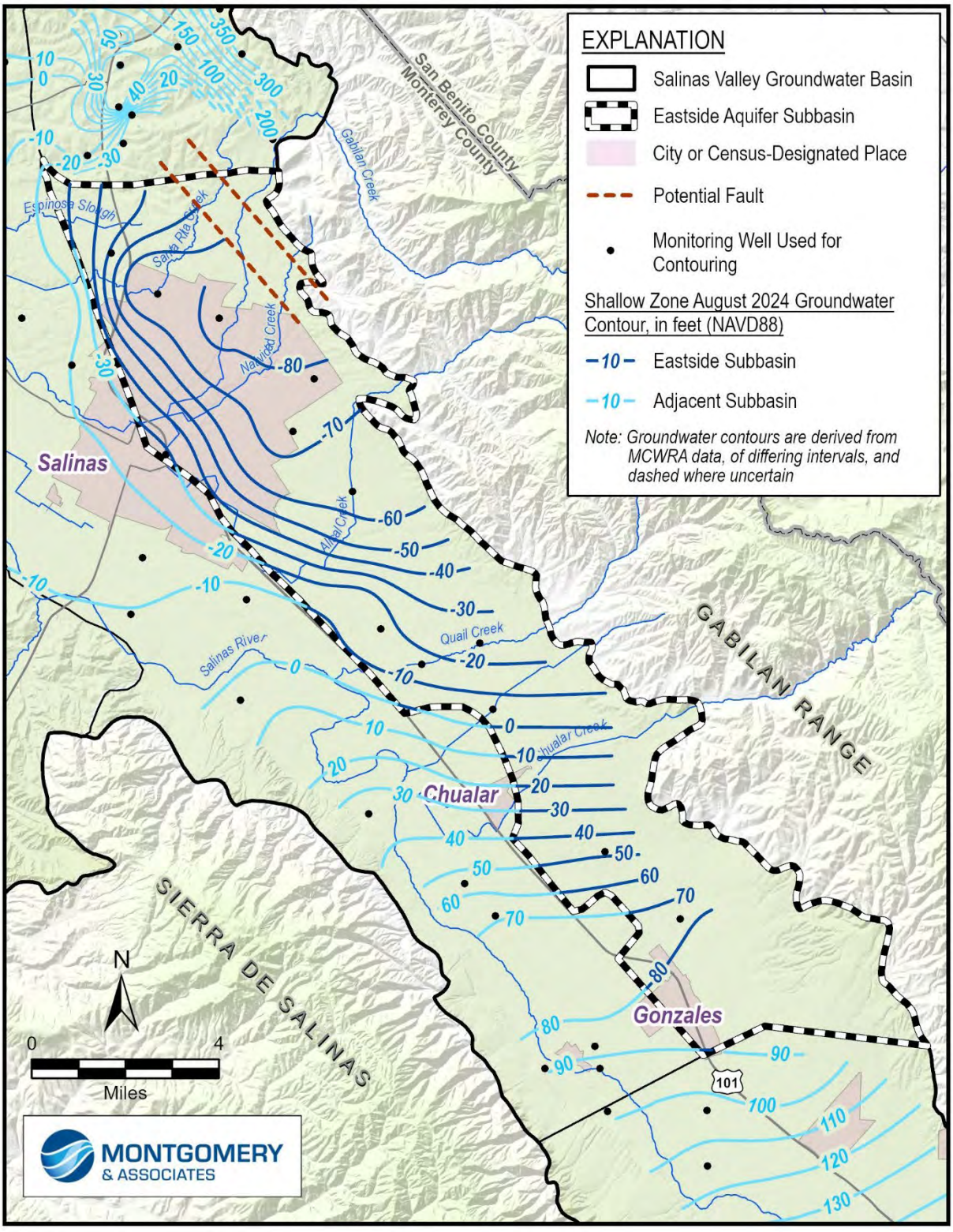


Figure 3-5. Seasonal Low Groundwater Elevation Contour Map for the Shallow Zone of the Eastside Aquifer

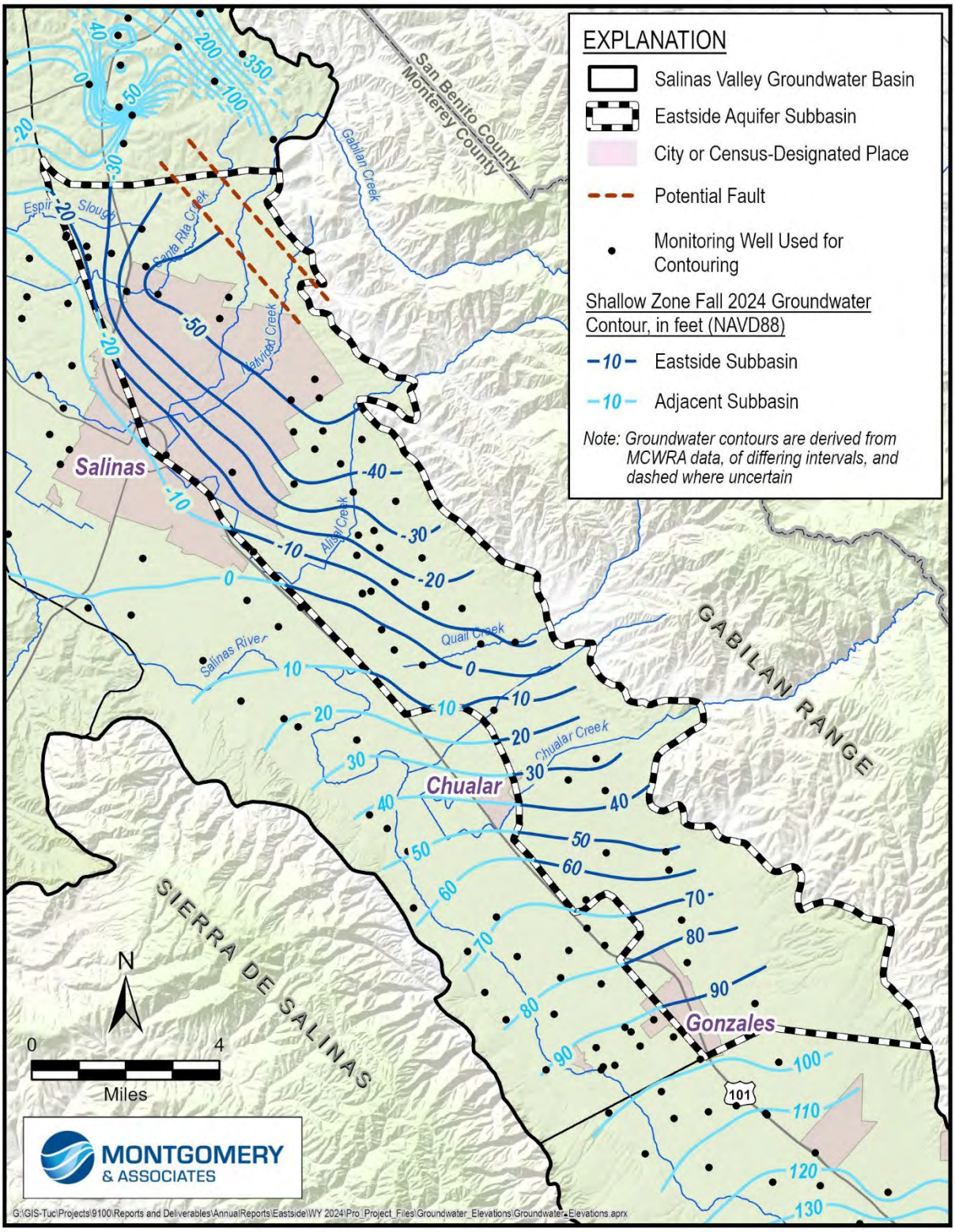


Figure 3-6. Seasonal High Groundwater Elevation Contour Map for the Shallow Zone of the Eastside Aquifer

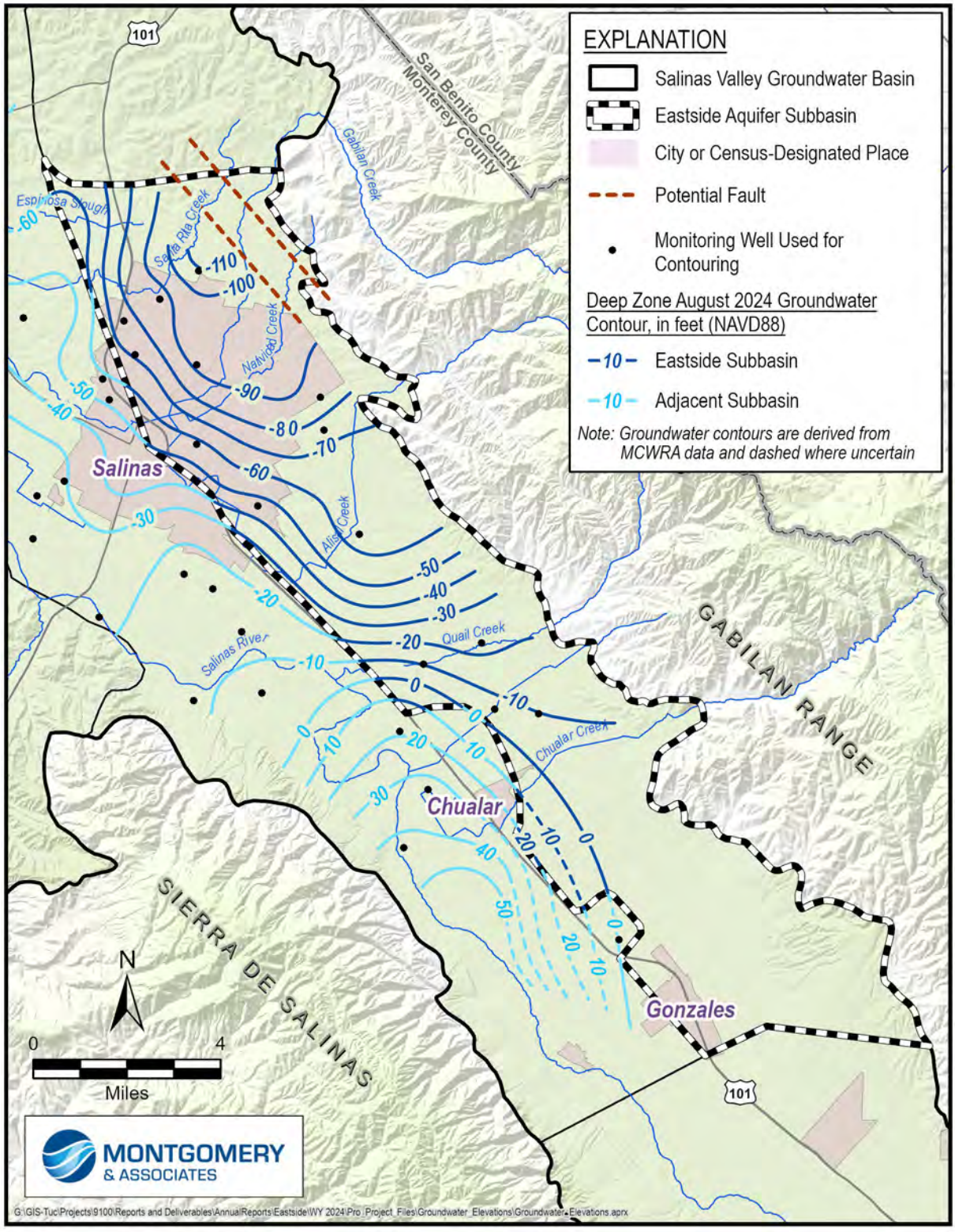


Figure 3-7. Seasonal Low Groundwater Elevation Contour Map for the Deep Zone of the Eastside Aquifer

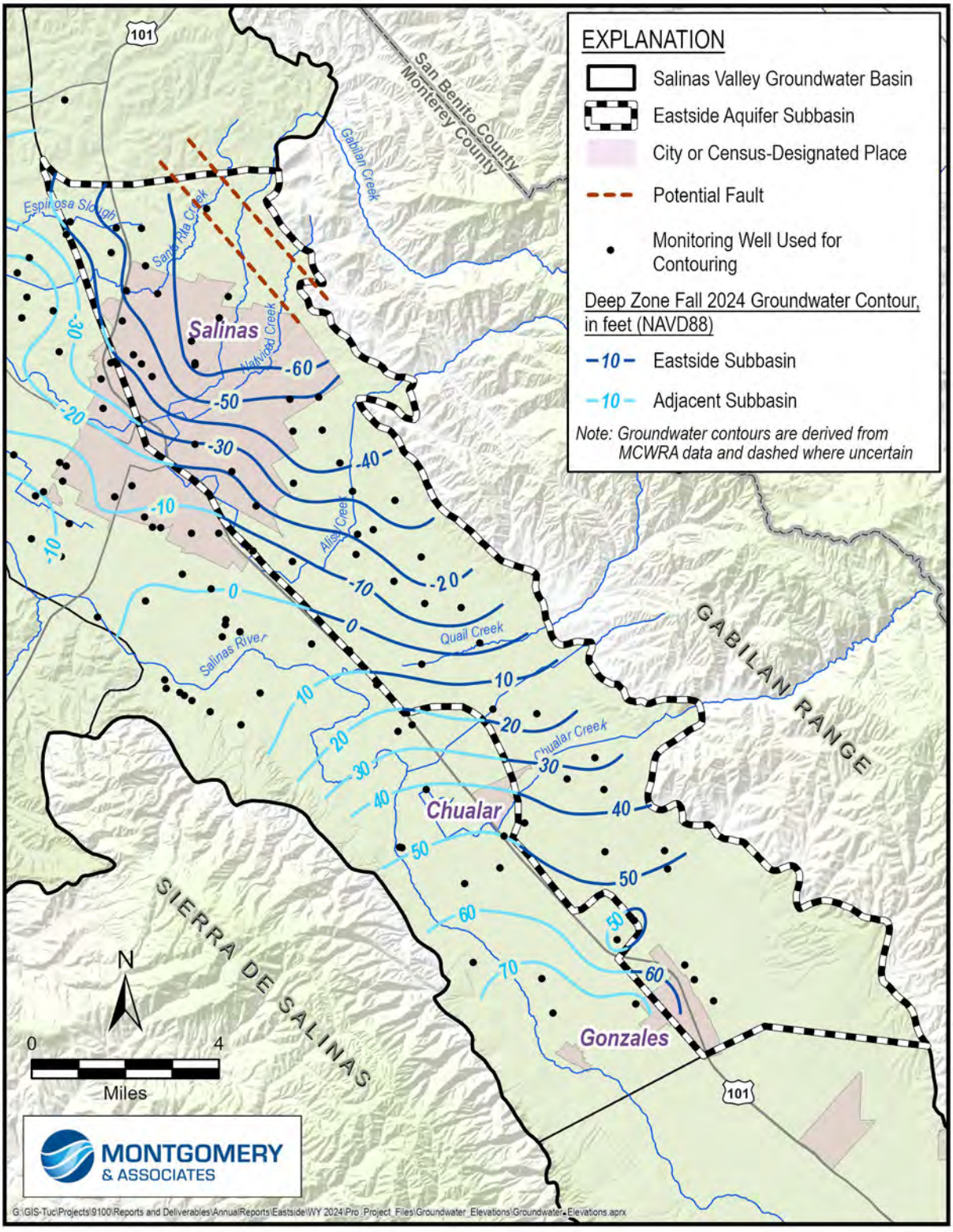


Figure 3-8. Seasonal High Groundwater Elevation Contour Map for the Deep Zone of the Eastside Aquifer

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 Eastside Subbasin are shown on Figure 3-9. These hydrographs were selected to show characteristic trends in groundwater elevations in each zone of the aquifer. The hydrographs indicate that groundwater elevations in the Shallow and Deep Zones of the aquifer have generally declined throughout the Subbasin over the last 20 years and have continued to decline since 2019. However, during the wet-normal conditions of WY 2024, groundwater elevations rose in most wells that were measured for the second consecutive year. Hydrographs for all RMS wells are included in Appendix B.

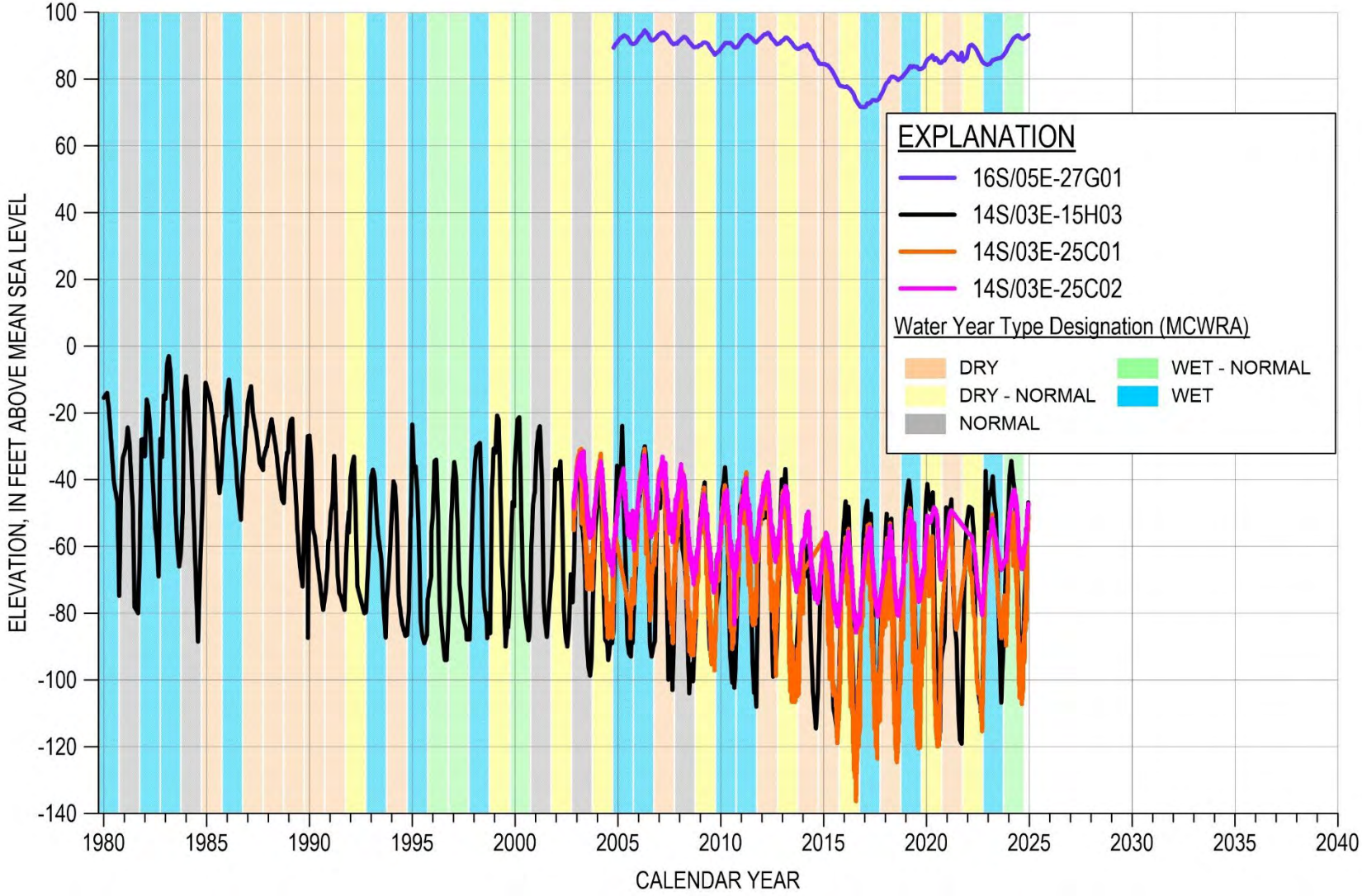


Figure 3-9. Groundwater Elevation Hydrographs for Selected Monitoring Wells

3.3 Seawater Intrusion

Seawater intrusion does not occur in the Eastside Subbasin; however, it does occur in the 180/400 and Monterey Subbasins. Figure 3-10 and Figure 3-11 show the extents of seawater intrusion through time in the 180-Foot and 400-Foot Aquifers in the adjacent 180/400 Subbasin, respectively. The extents of seawater intrusion shown on these figures are defined by the 500 milligram per liter (mg/L) chloride isocontour. Figure 3-10 and Figure 3-11 show that in 2024 the seawater intruded area in the 180-Foot Aquifer is approximately 0.7 miles (3,700 feet) away from the Eastside Subbasin and about twice as far away in the 400-Foot Aquifer. However, the 250 mg/L chloride area for both the 180-Foot and 400-Foot Aquifers is more extensive and closer to the Eastside Subbasin. The 250 mg/L chloride extent provides an early warning of seawater intrusion, particularly for the City of Salinas where the 250 mg/L chloride extent has reached its western boundary (Figure 3-10). In the 400-Foot Aquifer, the 250 mg/L chloride extent is only 990 feet away from the City of Salinas (Figure 3-11). MCWRA annually prepares these isocontours for the adjacent 180/400 Subbasin. The MCWRA seawater intrusion contours for the Monterey Subbasin are not included in these figures because there is limited chloride monitoring in the Monterey Subbasin, and Marina Coast Water District assesses seawater intrusion in the Monterey Subbasin through a different methodology.

Although the 180-Foot and 400-Foot Aquifers are contemporarily correlated to the Shallow and Deep Zones of the Eastside Aquifer, respectively, the boundary between these subbasins generally represents the furthest extents of the clay-dominant alluvial. These clays and other fine sediments frequently act as an impediment—if not fully a barrier—to flow in certain locations. The groundwater flow relationship between the Eastside and 180/400 Subbasins is primarily characterized by the reported groundwater levels, and interpretations about the direction of flow. However, the rate of seawater intrusion appears to be slowing as it approaches the Eastside Subbasin, which indicates the subsurface may be more complex and more clay-rich than previously understood. Current implementation efforts enhance the knowledge that the Eastside alluvial fans are clay-rich, which may foster declining groundwater levels and not allow for ease of groundwater flow in or adjacent to the Subbasin. This dynamic may have a significant impact on groundwater flows between the seawater intrusion front and the Subbasin.

During WY 2024, the mapped extent of seawater intrusion in the 180-Foot Aquifer remained the same as WY 2023 as shown on Figure 3-10. Although seawater continued to advance in the 400-Foot Aquifer in WY 2024, the annual change in acreage of land overlying the mapped seawater intrusion extent decreased from 29 acres in WY 2023 to only 6 acres in WY 2024, as shown on Figure 3-11. This could be due to decreased pumping and groundwater elevations rising during the wetter conditions that occurred during WY 2023 and 2024. Despite the slow advancement of the seawater intrusion front compared to historical years, seawater intrusion continues to advance in the 180/400 Subbasin.

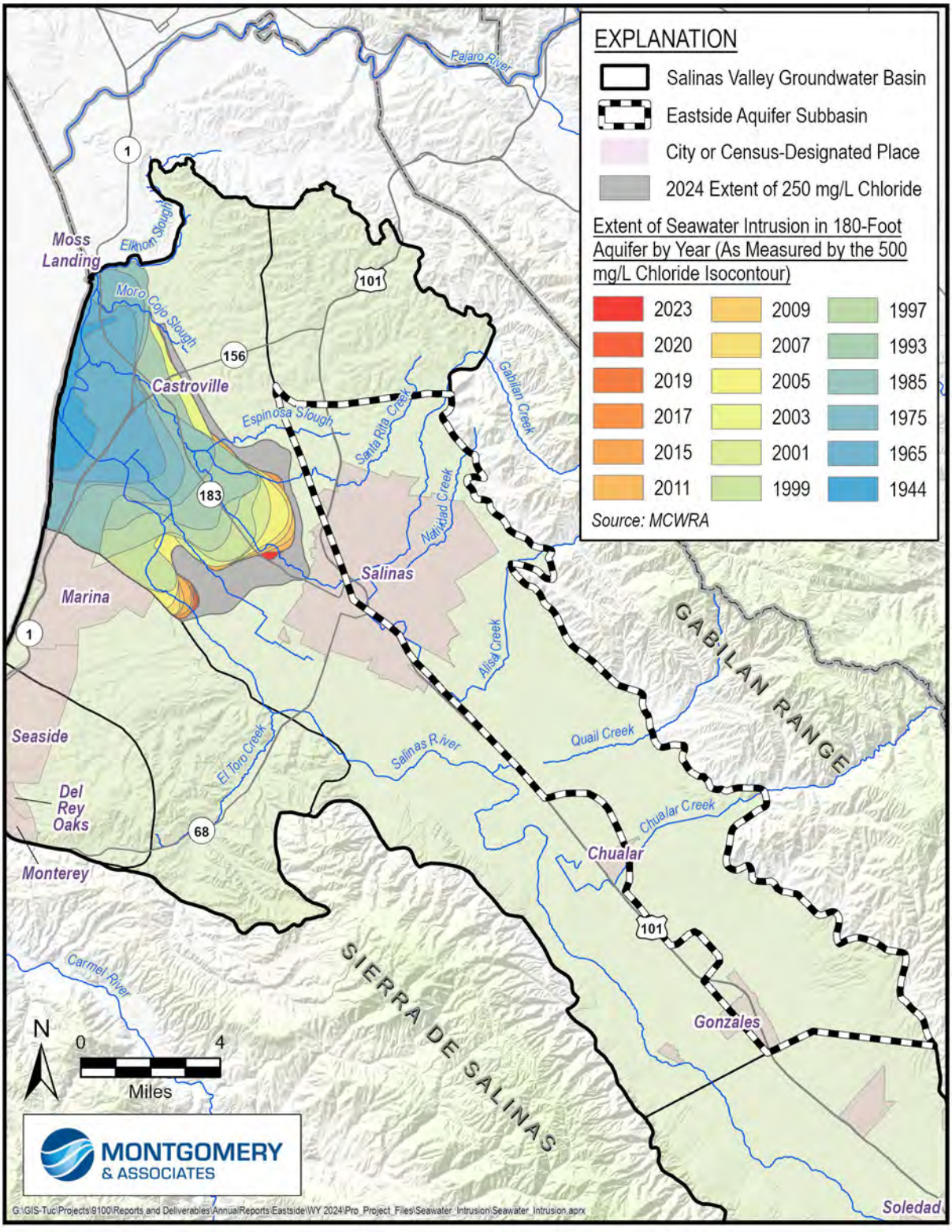


Figure 3-10. Seawater Intrusion Contours for the 180-Foot Aquifer

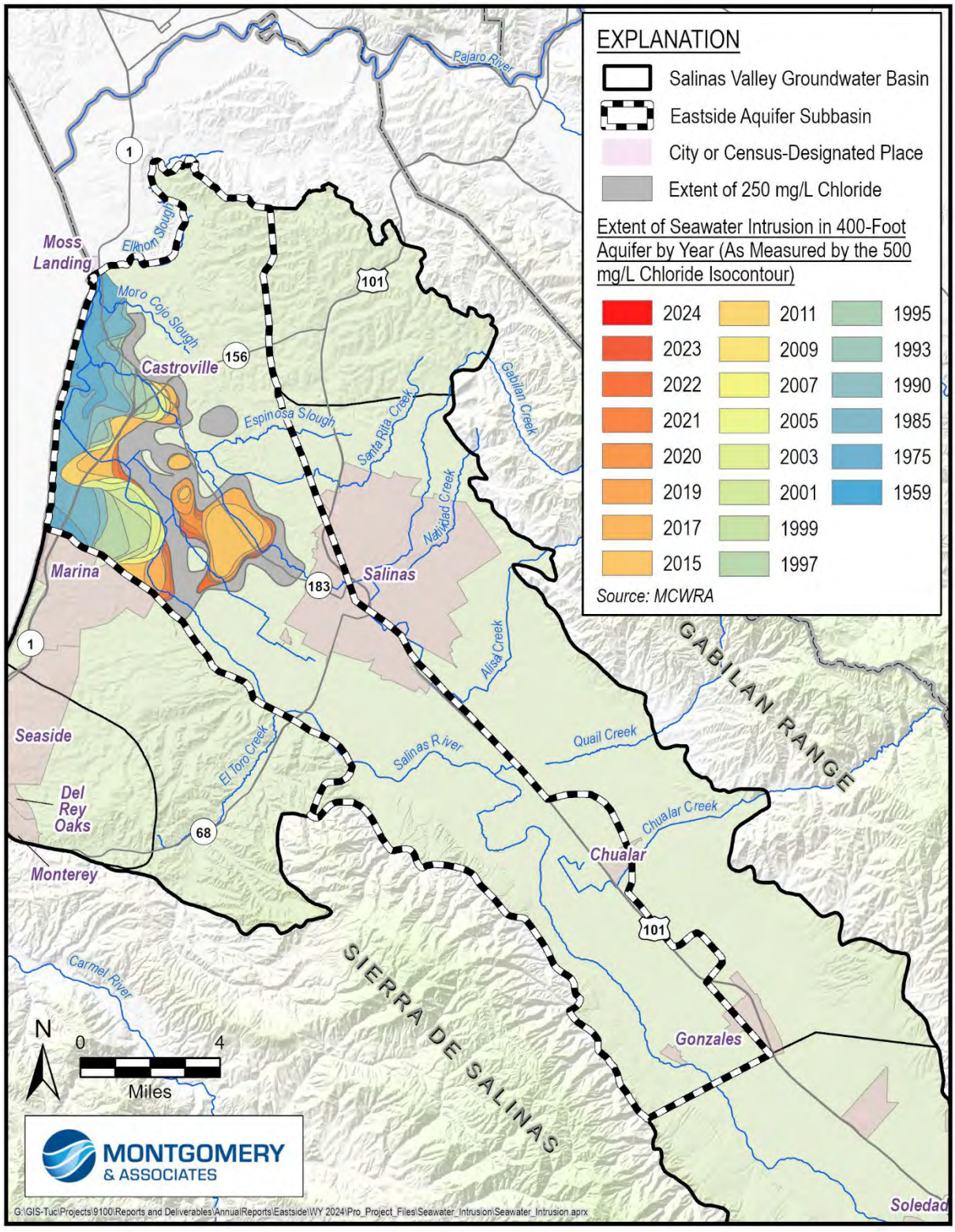


Figure 3-11. Seawater Intrusion Contours for the 400-Foot Aquifer

3.4 Change in Groundwater Storage

The Eastside Subbasin GSP adopted the concept of change in usable groundwater storage, defined as the annual average increase or decrease in volume of groundwater that can be safely used for municipal, industrial, or agricultural purposes. Even though the Eastside Subbasin has declining groundwater elevations and is losing groundwater in storage on average, groundwater elevations in many wells rose and groundwater in storage increased during this wet-normal year. This is expected during wet years and does not indicate a change in the overall long-term downward trend.

The annual change in storage calculation is based on groundwater elevation contours produced by MCWRA for fall 2023 and fall 2024. Fall measurements occur at the end of the irrigation season and before groundwater levels rise 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 Eastside Subbasin from WY 2023 to WY 2024 is estimated by subtracting the fall 2023 groundwater elevations shown on Figure 3-12 from the fall 2024 groundwater elevations presented on Figure 3-6. The groundwater elevation contours in the Shallow and Deep Zones of the Eastside Aquifer (Figure 3-6 and Figure 3-8, respectively) have similar elevations and flow patterns. Therefore, this change in storage calculation only uses the groundwater elevation contours for the Shallow Zone of the Eastside Aquifer because they are generally representative of overall aquifer conditions of the Eastside Aquifer. For this reason and because this calculation uses interpolated average change in groundwater elevations, the average change in groundwater elevations used for this calculation is slightly different than what is reported in Section 3.2. The change in groundwater elevations is then multiplied by the storage coefficient for the Basin Fill Aquifer in the Eastside Subbasin. The County of Monterey's *State of the Basin Report* approximates the storage coefficient to 0.08 for the Eastside Subarea, which overlaps most of the Eastside Subbasin (Brown and Caldwell, 2015).

This spatially estimated change in storage due to groundwater elevation changes across the Eastside Aquifer is depicted on Figure 3-13. This figure shows that the greatest loss of groundwater storage occurred north of Chualar and northwest of the City of Salinas, while the greatest increase in groundwater storage occurred in the eastern portion of the City of Salinas where the groundwater depression. Since the groundwater elevation contours do not extend across the entire Subbasin due to lack of data, the storage change was not calculated in the areas that were not contoured, as indicated by the areas without color on Figure 3-13.

The components used for estimating change in groundwater storage due to groundwater elevation changes are shown in Table 3-4. Annual groundwater storage change due to changes in groundwater elevation from fall 2023 to fall 2024 increased by approximately 11,600 AF/yr in the Eastside Aquifer. There is little known pumping in the non-contoured area within the

Subbasin, therefore the actual change in storage may be slightly 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)	44,800
Storage coefficient	0.08
Average change in groundwater elevation (feet)	3.2
Total annual change in groundwater storage (AF/yr)	**11,600**

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

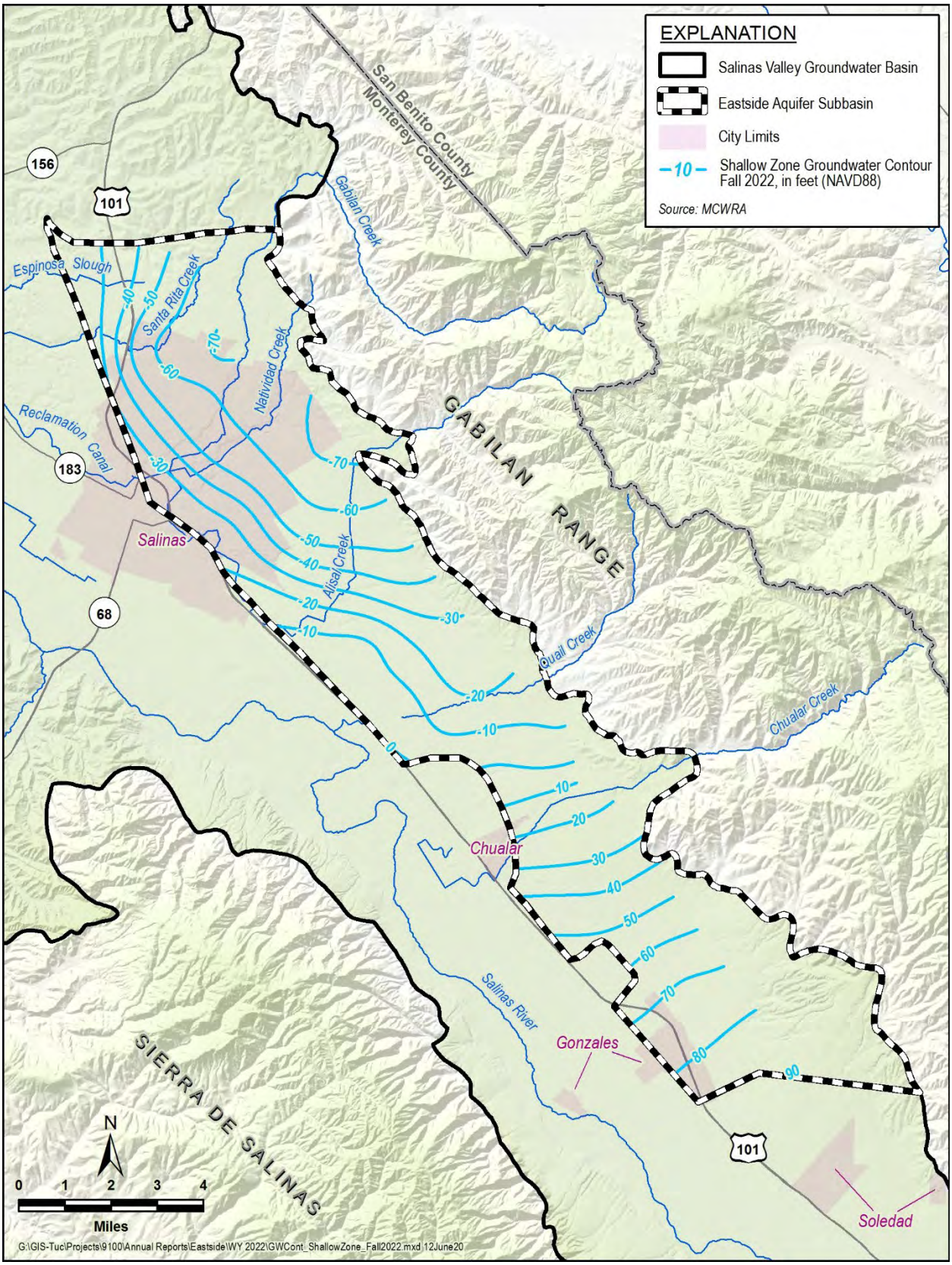


Figure 3-12. Fall 2023 Groundwater Elevation Contour Map for Shallow Zone of the Eastside Aquifer

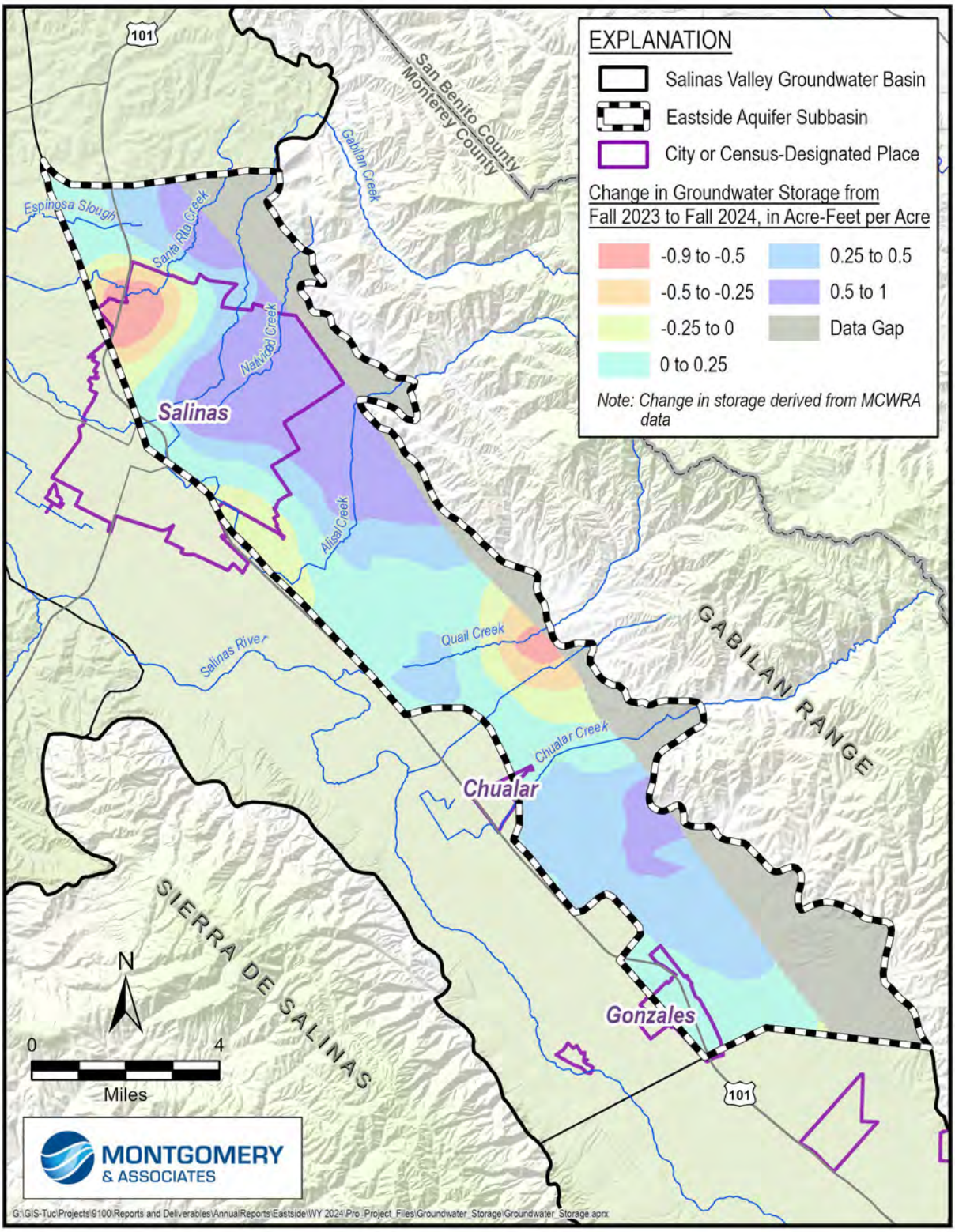


Figure 3-13. Estimated Annual Change in Groundwater Storage

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 3-14. The annual and cumulative groundwater storage changes included on Figure 3-14 are based on Subbasin-wide average groundwater elevation changes. 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. Although WY 2024 was the second consecutive year with wetter conditions, pumping increased slightly 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 is the amount of groundwater in storage in 1944, and each year the annual change in storage is added to produce the cumulative change in storage). The green line represents the annual change in storage from the previous year. For example, the 1995 annual change in storage value is based on change in storage from 1994. From WY 2023 to WY 2024, groundwater in storage increased, as shown by the green line on Figure 3-14, bringing the cumulative change in storage since 1944 to about -231,100 AF, as shown by the orange line.

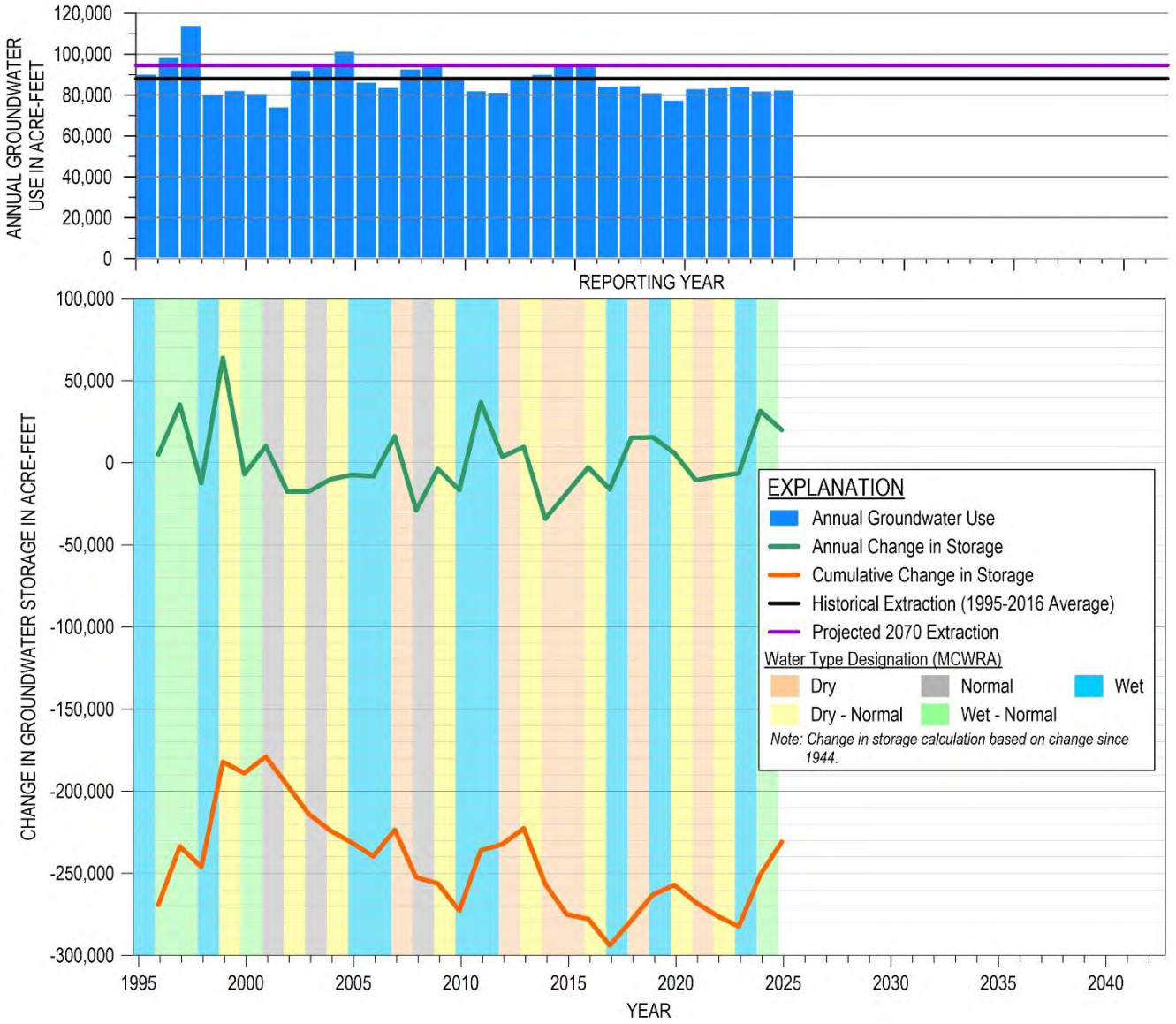


Figure 3-14. Groundwater Use and Annual and Cumulative Change in Groundwater Storage

3.5 Groundwater Quality

Degradation of groundwater quality is measured in 3 sets of wells: public water system supply wells, on-farm domestic wells, and irrigation wells. Data collected by SWRCB Division of Drinking Water (DDW) is used to evaluate groundwater quality in public water system supply wells. Under the Irrigated Lands Regulatory Program (ILRP), which is regulated by the Central Coast Regional Water Quality Control Board (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 GAMA groundwater information system (SWRCB, 2024b). 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 ILRP data. Therefore, in this annual report and future reports produced by the SVBGSA, water quality in ILRP wells will be evaluated using data directly from the CCRWQCB. The constituents of concern (COCs) for municipal 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 CCRWQCB, Basin Plan (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. In addition, the 2019 baseline that forms the basis for the minimum thresholds and measurable objectives was adjusted for ILRP wells based on the more complete dataset provided by the CCRWQCB and are further described in Section 4.2.3.1. The wells used to monitor groundwater quality have been updated.

Table 3-5 shows the number of wells that were sampled in 2024 and that have chemical concentrations above the regulatory standard for the COCs in the Eastside Subbasin. Figure 3-15 shows that groundwater samples from 51 wells had concentrations above the regulatory standard for 8 COCs, with 18 wells having multiple exceedances. The COCs with concentrations above the regulatory standard include 1,2,3-trichloropropane, arsenic, iron, manganese, methyl-tert-butyl ether (MTBE), nitrate, nitrate + nitrite, and specific conductance. Appendix C includes the 2024 water quality data that were used in this Annual Report.

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

Constituent of Concern (COC)	Regulatory Exceedance Standard	Standard Units	Number of Wells Sampled for COC in 2024	Number of Wells Exceeding Regulatory Standard in 2024
DDW Wells				
1,2,3-Trichloropropane (1,2,3 TCP)	0.005	UG/L	26	5
Aluminum	1000 (MCL) 200 (SMCL)	UG/L	22	0
Arsenic	10	UG/L	23	1
Fluoride	2	MG/L	18	0
Foaming Agents (MBAS)	0	MG/L	12	0
Gross Alpha radioactivity	15	pCi/L	12	0
Iron	300	UG/L	17	3
Manganese	50	UG/L	18	2
MTBE (Methyl-tert-butyl ether)	13	UG/L	20	2
Nitrate (as nitrogen)	10	MG/L	66	18
Perchlorate	6	UG/L	21	0
Radium 226 + Radium 228	5	pCi/L	6	0
Specific Conductance	1600	UMHOS/CM	16	0
Total Dissolved Solids	1000	MG/L	12	0
ILRP On-Farm Domestic Wells				
Chloride	500	MG/L	0	0
Iron	300	UG/L	0	0
Manganese	50	UG/L	0	0
Nitrate (as nitrogen)	10	MG/L	0	0
Nitrate + Nitrite (sum as nitrogen)	10	MG/L	47	29
Specific Conductance	1600	UMHOS/CM	47	11
Sulfate	500	MG/L	0	0
Total Dissolved Solids	1000	MG/L	4	0
ILRP Irrigation Supply Wells				
Chloride	350	MG/L	0	0
Iron	5	MG/L	0	0
Manganese	0.2	MG/L	0	0

mg/L= milligram per liter
pCi/L = Picocuries/Liter
ug/L = micrograms per liter
umhos/cm = micromhos per centimeter

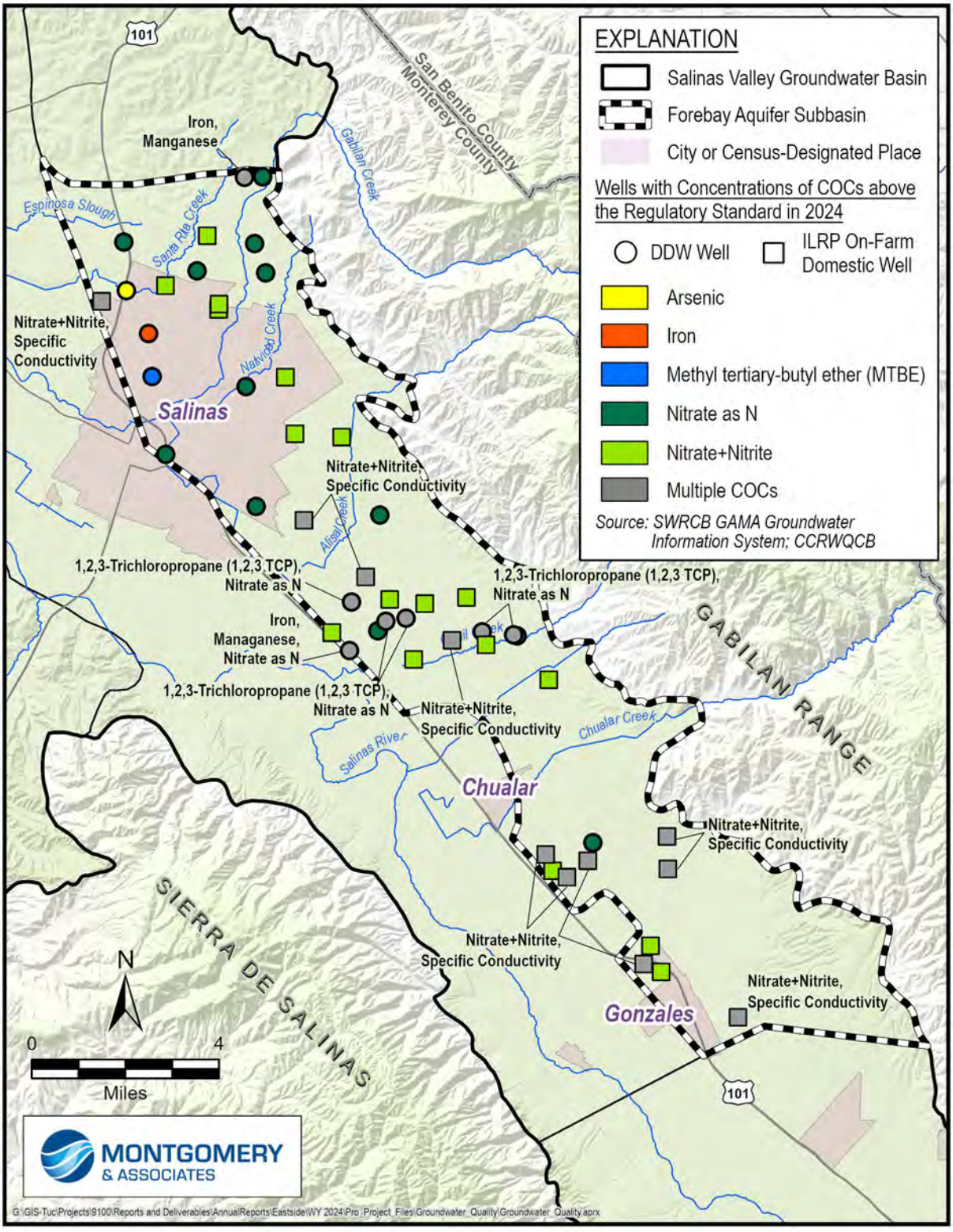


Figure 3-15. Wells with COC Concentrations Above the Regulatory Standard

3.6 Subsidence

Subsidence is measured using Interferometric Synthetic-Aperture Radar (InSAR) data. These data are provided by DWR on the SGMA data viewer portal (DWR, 2024). Figure 3-16 shows the annual subsidence for the Eastside Subbasin from October 2023 to October 2024. Data continue to show negligible subsidence. All land movement was within the estimated measurement error of +/- 0.1 foot.

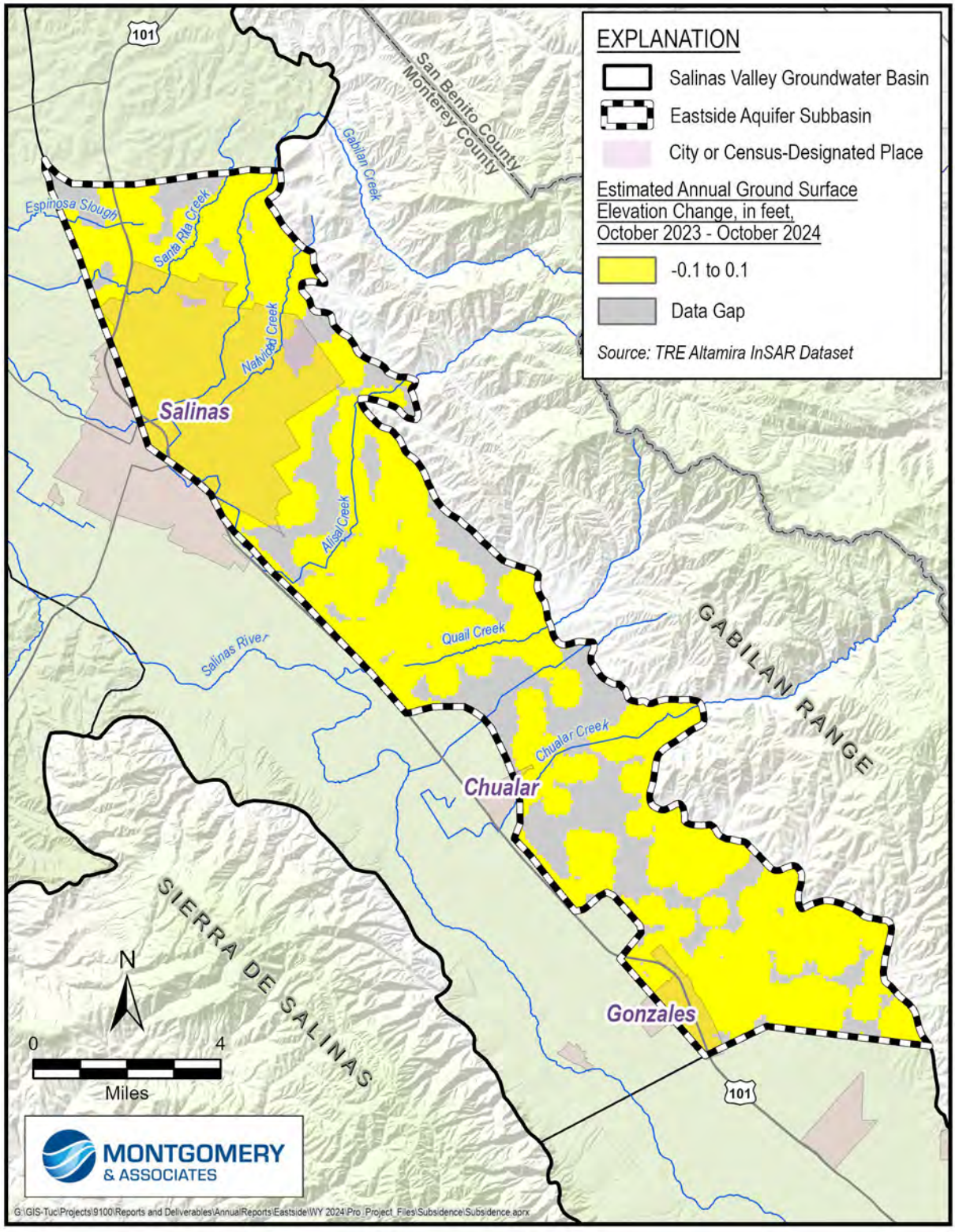


Figure 3-16. Annual Subsidence

3.7 Depletion of Interconnected Surface Water

As described in Section 4.4.5.1 of the GSP, there are no locations of ISW in the Eastside Subbasin. However, in 2025 SVBGSA is planning to install a new shallow well along Gabilan Creek to monitor nearby ISW in the Langley Subbasin and to monitor any future interconnection that could occur within the Eastside Subbasin. If there is interconnection in the future, the rate of depletion of surface water due to groundwater pumping will be estimated as described in Section 5.6.2 of the GSP using the Salinas Valley Integrated Hydrologic Model (SVIHM).

4 ANNUAL PROGRESS TOWARD IMPLEMENTATION OF THE GSP

4.1 Groundwater Management Activities

This year SVBGSA increased efforts in several areas. To better align with the Agency's work plan and summarize recent updates, this section reports on activities conducted throughout WY 2024 to the end of calendar year 2024–i.e., October 2023 to December 2024–with the entire period referred to as 2024. Sections are included for each of the following 4 categories in the work plan:

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

In addition, this report notes challenges.

4.1.1 Progress on General Administration: GSA Policies and Operations

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.

From October 2023 to December 2024, 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 to ensure effective decision-making and oversight. Coordination efforts with ASGSA continued with 2 meetings of the Coordination Committee.

Grant administration remained a key focus, with management of the SGM Round 2 Implementation Grant for the Salinas Valley underway. A Groundwater Sustainability Fee 5-year evaluation by Hansford Economic Consulting was initiated, including stakeholder input through Advisory Committee and Board meetings. The work commenced in April 2024 and concluded in Fall 2024, with potential recommendations for fee changes implemented in Fiscal Year (FY) 2026.

Financial oversight and budget preparation were enhanced through a revised format for budget and financial reports, introduced in October 2023. The FY 2025 work plan, approved in March 2024, comprised greater detail and included projections for FY 2026-FY 2027. Additionally, the Board approved three new financial policies, revisions to one existing policy, and a comprehensive Bylaws amendment that included an addition of Code of Conduct.

The Subbasin Implementation Committees Membership Program was developed, establishing guidelines for selecting and appointing members to the SVBGSA Subbasin Implementation Committees, followed by a successful solicitation of committee members for the next 2-year term.

Multiple administrative improvements were actively pursued, including an assessment of clerical tasks and staffing support. A Board ad-hoc committee was formed to evaluate services provided by RGS and conduct a performance review of General Manager in August and September 2024. Board development initiatives included a governance training session in June 2024 and the establishment of an online resource library for board members.

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 2024

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments (from October 2023 to December 2024)
Organize and Conduct Agency Board and Committee Activities	Manage Board of Directors (BOD, or Board), 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
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 the Board in regard to implementing the Fee changes in FY 2026. Decision on which recommendations to implement anticipated to be made in Spring 2025.
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 2026 work plan to be prepared for Board review in Feb/Mar 2025.
Provide Administrative Oversight	Review and update Agency policies			x		Ongoing to ensure relevancy.

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments (from October 2023 to December 2024)
	Assess and improve administrative processes			x		Ongoing
	Determine appropriate staffing support for administrative services			x		Ad-Hoc committee convened to assist Board in evaluating the services provided by RGS. Board conducted GM evaluation in October 2024. Process for GM performance and RGS services review under discussion by Executive Committee.
Coordinate Board Development	Engage Board and staff in Agency 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 Subbasin Implementation Committee Membership Program, conducted solicitation for new term. Committee members appointed by Board in September 2024. Advisory Committee structure and role under review.
	Develop Board development strategy			x		Conducted a Board governance training in June 2024. Board resource library available on svbgsa.org. Second training planned for later in FY.
Manage Communications	Develop Agency 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.
	Revamp and enhance Agency website			x		Ongoing

4.1.2 Progress on Interested Parties Coordination and Outreach

During 2024, SVBGSA continued to coordinate with partner agencies, conduct extensive engagement of stakeholders, and outreach on groundwater and SGMA activities. The Eastside Implementation Committee met 7 times during the year.

SVBGSA and MCWRA continued to strengthen collaboration further, particularly with monitoring and data activities and the tasks under the Round 1 and 2 SGM Implementation Grants. SVBGSA also held other ongoing meetings with County of Monterey Environmental Health Bureau, land use jurisdictions, and Preservation, Inc., who assists growers with Irrigated Lands Regulatory Program compliance.

Conducting periodic outreach with small water systems, domestic well owners, Disadvantaged Communities (DACs), growers not currently involved, and other stakeholders on topics such as groundwater, SGMA, and SVBGSA remains a challenge, given such a diverse audience and the complexity of the issues. SVBGSA worked with Miller Maxfield, a local communications firm, to develop a communication strategy to expand the reach and enhance the narrative. Miller Maxfield assisted with improving the website, preparing outreach materials, and utilizing social media to effectively engage more people. SVBGSA actively participated in the Water Awareness Committee (WAC) to disseminate information and resources about SVBGSA, groundwater management, and domestic water use efficiencies. This included, among other things, having a booth at the Monterey County Fair with other WAC member agencies.

As part of SVBGSA efforts on advancing the demand management dialogue, 5 workshops titled "Our Water Future in the Salinas Valley" were held in Spring 2024 at different locations in the Salinas Valley. These workshops, jointly planned and executed by Dave Ceppos, Miller Maxfield, and Montgomery & Associates, were widely advertised and geared toward the general public. Along with presentations by guest speakers and having lively discussions with them, participants engaged in a water management exercise to illustrate key concepts. For these events, the Marcom Awards honored Miller Maxfield and SVBGSA with Gold in Public Relations: Special Event 2024 recognition.

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 2024

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments (includes meetings from October 2023 to December 2024)
Utilize 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 7 AC meetings
	Host Subbasin Implementation Committees			x		Held 7 Eastside Committee meetings
	Host Groundwater Technical Advisory Committee (GTAC)			x		Meets as needed; held 5 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 regularly for general coordination and on specific work streams.
	Develop scientific communication materials and outreach materials for events			x		In partnership with Miller Maxfield, developed materials for County Fair and North Monterey County Community Resource Festival
Engage with Underrepresented and Disadvantaged Communities	Review 2020 DAC engagement strategy and develop implementation plan through 2027		x			Developing implementation plan in support of SGM R2 grant scope. Initiated planning for Water Leadership Institute with EDF and RCDC
	Form AC DAC Working Group		x			Developing implementation plan in support of SGM R2 grant scope.
	Translation of SVBGSA website and key information			x		Activated translation feature on svbgsa.org
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		Staff participates and contributes to the WAC. Held booth at Monterey County Fair WAC Water Showcase on August 31, 2024.
	Domestic Well Owner Outreach/ Water Use Efficiency Resources		x			Planning for development of Rural Residents Water Efficiency Pilot Program

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 Monitoring Expansion:** SVBGSA collaborated with MCWRA on the development of a Groundwater Monitoring Program. MCWRA adopted Ordinance 5246 in October 2024. The Ordinance updates the previous groundwater extraction monitoring program, expands extraction reporting to the SVBGSA geographic boundaries, expands well registration to all types of wells in the SVBGSA geographic boundaries, aligns the extraction reporting period with the water year, and shifts the extraction reporting timeline earlier to make data available for SGMA annual reports. 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. The data will be used for outreach to well owners to register their wells. WY 2024 extraction data was provided by MCWRA in time to be included in the WY 2024 Annual Report.
- **GDE Verification:** The GDE Working Group continued providing input to SVBGSA and the Central Coast Wetlands Group (CCWG) about the methodology to identify GDEs and an approach to monitor and assess impacts to GDE health. CCWG completed a GDE identification and GDE Monitoring Standard Operating Procedure. In Eastside Subbasin, CCGC is planning to do the identification, mapping, and desktop remote sensing baseline condition assessment of GDEs in 2025. In addition, CCGC will perform field-based condition monitoring of select GDEs using the California Rapid Assessment Method (CRAM).
- **HCM Update:** In preparation for the GSP 2027 Periodic Evaluation and groundwater flow model updates, Montgomery & Associates updated the Subbasin's HCM. Based on new information that has become available since the development of the GSP, such as the AEM data, priorities were identified to adjust the conceptualization according to the new data and, if needed, new analyses. The data, methods, and key findings are summarized in Appendix A.
- **Seawater Intrusion (SWI) Model Update:** During this reporting period, Montgomery & Associates updated the SWI Model, working closely with MCWDGSA's consultant, EKI Environmental. The SWI Model was updated with improved representation of the ocean boundary, incorporated the improved model layering from the HCM Update, and was recalibrated. It resulted in a model with a more accurate representation of the aquifers and aquitards. The SWI Model is a publicly available tool to estimate the effects of projects

and management actions on seawater intrusion, and the updated version was used for the 180/400 Subbasin feasibility studies.

One challenge was the continued delay in the completion of the final Valley-wide Salinas Valley Integrated Hydrologic Model (SVIHM) under development by USGS. The public release of the Valley-wide model is now anticipated in early 2025.

Additional SGMA compliance activities during 2024 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 2023 Annual Report, and the progress towards addressing them is summarized in Table 4-4.

Table 4-3. Progress on SVBGSA Data Expansion and SGMA Compliance as of December 2024

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 in 180/400 and is in progress for the remaining subbasins.
	Develop well registration program, policies and procedures			x		MCWRA ordinance (No. 5426) was passed for the Groundwater Monitoring Program (GMP) which includes expansion of groundwater extraction monitoring and well registration. MCWRA has also developed a GMP Manual. Service agreement, along with annual task orders (between MCWRA and SVBGSA) is being prepared to formalize the partnership
	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 developing outreach strategy and schedule to inform various interest groups and general public. General outreach about the GMP has begun, specific activities to individual target groups are being planned.
	Conduct data management options evaluation		x			MCWRA is scoping and planning well registration data management systems options.
Expand and Enhance Groundwater Extraction Monitoring	Development and adoption of regulatory framework in collaboration with MCWRA				x	MCWRA ordinance (No. 5426) was passed for the GMP which includes expansion of groundwater extraction monitoring and well registration. MCWRA has also developed a GMP 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. "Well bubblers" are used to measure groundwater elevation and might be helpful to pair with extraction data. 1

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
						domestic well owner and 3 agricultural well owners have agreed to test the tool.
	Develop groundwater extraction monitoring expansion and enhancement implementation report			x		Preparing a summary report of groundwater extraction monitoring expansion and data gaps
	Develop groundwater extraction monitoring policies and/or procedures			x		Service agreement, along with annual task orders (between MCWRA and SVBGSA) are being prepared to formalize the partnership.
	Conduct groundwater extraction monitoring field work and data collection		x			Service agreement, along with annual task orders (between MCWRA and SVBGSA) are being prepared to formalize the partnership
Expand Groundwater Level Monitoring Network	Well design, bid assist, construction management, & monitoring activities			x		M&A developed technical specifications for the monitoring wells in the Eastside Subbasin (included in bid documents) and is providing technical oversight for well drilling.
	Well construction			x		Well construction of 1 Deep Aquifers monitoring well is completed. 2 more wells are planned.
Test Aquifer Properties	Fill aquifer properties data gap(s)		x			Reviewed Monterey County permit files for existing reports. Working with landowners to plan tests.
Prepare HCM for GSP 5-year Evaluation	Refine and incorporate new data into HCM			x		The refined HCM (incorporating AEM data) for Eastside Subbasin has been finished and presented. M&A is completing the final memos.
	Prepare valley-wide HCM report			x		Refined HCMs will be incorporated into a valley-wide report.
Verify GDEs	Develop methodology with CCWG				x	GDE Working Group convened 7 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.
	Conduct field reconnaissance to verify presence		x			Work planned for 2025

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
Host and Manage 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		Anticipate completion of Model in early 2025.
	Manage USGS Tech Services Agreement			x		SVBGSA fiscal contribution.
	Plan and implement groundwater model updates		x			Upon completion of the model updates, new versions will be used to evaluate PMAs
	Review/update completed model and prepare a summary report	x				
Prepare Annual Reports	Gather input from ICs			x		Input requested from all committees for WY 2024 conditions and narrative.
	Prepare, submit and present annual reports			x		M&A is working on preparing WY 2024 Annual Reports due to DWR by April 1.
	Provide options and recommendation for AR process to BOD				x	Inform BOD on the role of subbasin implementation committees in the preparation of annual reports.
Address RCAs	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.
Review Well Permits (as needed)	Review Well Permits (as needed)			x		EO N-7-23 no longer in place.
Carry out Other GSP Implementation Actions	Prepare Water Quality Coordination Update Report		x			Coordination initiated with County through Basin Investigation.
	Prepare Land Use Update Report		x			

Table 4-4. Status of Addressing RCAs

No.	RCA	Action to Address	Status
1	Conduct necessary investigations or studies to understand the degree to which groundwater extraction affects groundwater quality in the Subbasin.	• 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. • Plan to conduct analysis in fall 2025.
2	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.	• SVBGSA will work with Central Coast Wetlands Group to map potential GDEs and conduct field reconnaissance.	• SVBGSA is developing an approach and methods in other subbasins, and will expand this work to Eastside with SGM Round 2 Grant Funding.
3	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.	• SVBGSA will provide more information to beneficial uses and users, with an initial focus on outreach to domestic well owners. • SVBGSA is developing a valley-wide well registration database • SVBGSA will re-assess impacts after the database is complete.	• Underway and will increase with Round 2 Grant Funding • Underway with MCWRA • To be completed when well registration database complete, no later than 2027
4	Revise the definition of undesirable results so that exceedances of minimum thresholds caused by groundwater extraction, whether the GSA has implemented pumping regulations or not, are considered in the assessment of undesirable results in the Subbasin.	• 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 next amendment • Planned for 2027 Periodic Evaluation
5	Provide the rationale for using 2019 concentration data instead of 2015 concentration data as the baseline for setting minimum thresholds for degraded water quality.	• 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
6	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	• SVBGSA will review forthcoming DWR guidance and refine SMC based on it, as appropriate for the Subbasin.	• Awaiting DWR guidance on ISW.

No.	RCA	Action to Address	Status
	sustainably manage depletions of interconnected surface water. In addition, the GSA should work to address the following items by the first periodic update: a. Consider utilizing the interconnected surface water guidance, as appropriate, when issued by the Department to establish quantifiable minimum thresholds, measurable objectives, and management actions. b. 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. c. Prioritize collaborating and coordinating with local, state, and federal regulatory agencies as well as interested parties to better understand the full suite of beneficial uses and users that may be impacted by pumping induced surface water depletion within the GSA's jurisdictional area.		

4.2 Sustainable Management Criteria

The Eastside Subbasin GSP includes descriptions of significant and unreasonable conditions, minimum thresholds, interim milestones, measurable objectives, and undesirable results for each of DWR's 6 sustainability indicators. SVBGSA developed and defined significant and unreasonable conditions based on public meetings, local interested party input and staff discussions. SMC are individual criterion that will each be met independently and simultaneously. A brief comparison of the data presented in Section 3 and SMC criteria are included for each sustainability indicator in the following sections.

Significant and unreasonable conditions occur due to inadequate groundwater management and qualitatively describe groundwater conditions deemed insufficient by the Eastside Subbasin Planning Committees. 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 can reach measurable objectives by 2042. DWR uses interim milestones every 5 years to review progress from current conditions to the 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 Salinas Municipal Airport 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 2024. The WY 2024 precipitation was above the average precipitation since GSP implementation that represents the average hydrologic conditions for the Subbasin. For the second consecutive year, the Subbasin experienced high precipitation. WY 2024 was classified as a wet-normal year, and therefore it is more likely that groundwater levels were high or remained stable and less likely that minimum thresholds are exceeded.

Table 4-5. Current Annual Precipitation, Average Annual Precipitation After GSP Implementation, and Average Annual Projected Precipitation

	Salinas Municipal Airport Precipitation (inches)
Current (WY 2024)	14.8
Historical Average (WY 1991-2020)	12.6
Average After GSP Implementation (WY 2021-2024)	10.7
2030 Projected Average	12.0
2070 Projected Average	12.5

4.2.1 Progress on Projects and Management Actions

Projects and management actions identified in the GSP are sufficient for reaching sustainability in the Eastside Subbasin within 20 years and maintaining sustainability for an additional 30 years. Feasibility studies to better quantify the constraints of various projects and management actions are underway and in planning. While not all projects and management actions will need to be implemented, there will likely need to be a suite of complementary actions to address groundwater conditions across the Subbasin.

Planning at the subbasin level while coordinating multi-subbasin projects and at a Valley-wide scale is an ongoing challenge within the Salinas Valley. While this Annual Report focuses on strategies to reach sustainability in the Eastside 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 Eastside Subbasin has had chronic declines in groundwater levels for several decades. This year, feasibility studies for multi-subbasin projects moved forward under the Round 1 SGM Implementation Grant for the 180/400 Subbasin. SVBGSA also began feasibility studies and planning for projects and management actions under the Round 2 SGM Implementation Grants that include the Eastside Subbasin underway. For the Eastside Subbasin, these efforts focused on both filling data gaps and advancing planning for projects and management actions.

During 2024 SVBGSA moved forward on several key workstreams.

- **Multi-benefit Land Repurposing Program (MLRP) and Pre-feasibility Recharge Mapping**: Under the MLRP Grant, SVBGSA finalized an agreement with University of California, Davis, for recharge suitability mapping associated with the MLRP, which will help understand where there are potential opportunities for recharging runoff. The university team advanced this year with the GIS-based recharge mapping effort, which included a workshop and survey to solicit observations and input from residents.

- **Salinas River Recharge Study at Somavia Road:** SVBGSA issued a Request for Bids and contracted with Balance Hydrologics (Balance) to complete the feasibility study. SVBGSA coordinated planning meetings with Balance, M&A, MCWRA, FlowWest and UC Davis to discuss approach and surface water-groundwater data coordination. Balance completed synoptic flow surveys and installed monitoring equipment to measure streamflow and estimate recharge rates for WY 2025.
- **Demand Management**: Building on the Situation Assessment completed the prior year, SVBGSA worked with Dave Ceppos from California State University Sacramento Consensus and Collaboration Program (CCP), Montgomery & Associates, and Miller Maxfield to hold 5 workshops on Planning for Uncertainty across the Valley. The workshops were aimed at engaging the public in understanding and visioning a wide variety of actions that can help plan for uncertainty. These workshops shared a wide variety of conservation and demand management actions, which prefaced subbasin-specific dialogues. During fall 2024, SVBGSA kicked off this demand management dialogue in the Eastside Subbasin, facilitated by Dave Ceppos, to have interested parties identify what types of demand management actions are appropriate for the Subbasin and should be considered more carefully through economic and hydrogeology analyses.
- **Irrigation Efficiency:** SVBGSA's approach to promoting irrigation efficiency is through supporting existing agricultural extension efforts for efficient agricultural irrigation. 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 on water-efficient agricultural practices

appropriate for the Central Coast. The website is under development and will be published during WY 2025.

- **Water Efficiency Pilot Program:** For rural residential users that have not benefited from conservation programs and rebates that many larger water systems have, SVBGSA initiated a new effort this year to support residential water efficiency in the Eastside and other subbasins. To reduce demand and increase awareness of the groundwater conditions, the pilot program under development will consist of a water use survey, targeted water use efficiency webpage, and free house calls to assess how to improve water efficiency.

- **Deep Aquifers:** After conducting the Groundwater Technical Advisory Committee (GTAC) review process, Montgomery & Associates finalized the Salinas Valley Deep Aquifers Study. This Study defines the geographic extent, summarizes groundwater conditions, and includes a water budget of the Deep Aquifers. After the Study was made public in April 2024, it was received by several agency Boards, including the SVBGSA Board, MCWDGSA Board, MCWRA Board of Directors, and the County of Monterey Board of Supervisors. These agencies established a Deep Aquifers Agency Working Group to develop recommendations for monitoring and management based on the Study's findings and guidance.

- **Alternative Supply:** The 180/400 Subbasin, through the Round 1 SGM Implementation Grant, has led efforts to develop multi-subbasin alternative supply projects that may have groundwater benefits for the Eastside Subbasin. SVBGSA contracted with Carollo Engineers to prepare a feasibility study for the Brackish Groundwater Restoration Project (previously referred to as the Seawater Intrusion Extraction Barrier/Regional Water Supply Project). Working with SVBGSA and Montgomery & Associates, the feasibility study includes small, medium, and large project scenarios, with potential end users of this supplemental/alternative supply identified. This includes the water utilities serving Salinas. In 2024, work on the feasibility study included conceptual engineering, modeling, and cost estimates The feasibility study will be finalized in 2025. In future years, SVBGSA and MCWRA also plan to further evaluate the feasibility of expanding CSIP or providing additional in-lieu supplies to areas not in the existing distribution system area, to provide water supply reliability while reducing groundwater extraction.

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

Table 4-6. Progress on SVBGSA Projects and Management Actions as of December 2024

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
Conduct Brackish Groundwater Restoration Project (prev. Seawater Extraction Barrier/Regional Water Supply) Feasibility Study *	Project Management and Meetings*			x		Ongoing coordination with M&A and partner agencies.
	Presentations to Board and Committees*			x		Periodic updates presented at various committee meetings
	Effectiveness Evaluation*				x	Updated modeling of alternatives completed using revised SWI model.
	Alternatives Analysis*				x	Small, medium and large alternative project configurations identified.
	Siting and Implementation*				x	Identified potential facility locations and sites based on alternatives.
	Final Feasibility Study Report*			x		Draft Summary Report published in December.
	Complete USBR feasibility study*			x		USBR feasibility study administrative draft underway.
Salinas River Recharge Study at Somavia Road	Conduct feasibility study about recharge rates at Somavia Road			X		Balance Hydrologics is completing field studies which began in the fall of 2024. The study will be conducted through WY 2025.
11043 Diversion Updated Water Availability Analysis	Conduct 11043 updated water availability analysis	x				Changing name to “Castroville and Eastside Canals and Alternatives”. Scoping in early 2025
Assess Groundwater Benefits of Multi-Benefit Land Repurposing Program	Conduct recharge suitability mapping			x		Supporting the implementation of the MLRP grant. UCD is developing a recharge suitability mapping tool and collecting community input about local groundwater recharge goals and developing a tool to support the identification of suitable recharge locations.

Activities	Tasks	Not yet started	Scoping/ Planning	In progress	Complete	Comments
Assess and Develop Demand Management	Conduct DM dialogue process			x		Subbasin focused work started in 180/400, Eastside and Monterey Contracted with ERA Economics to include economic analysis.
	Conduct legal analysis of DM			x		Staff is working with special counsel to prepare a legal white paper that has been routed for peer review. Final draft anticipated to be available in March 2025.
Develop and Support Website for Central Coast Ag Water BMPs	Engage and plan with partner agencies			x		Work under way with RCDMC, RCDSC, PVWMA, SVBGSA and UCCE collaborating on website development and content.
	Work with website developer to create website			x		Executed contract with TreeTop Web Design for building the website. Draft website has been created and partners are adding content.
Conduct Deep Aquifer Study	Review by GTAC, finalize and present study				x	Administrative draft of the study completed in December 2023. Study completed in May 2024 and presented to agency boards in Summer/Fall 2024.
Assess Deep Aquifer Study Management Options	Evaluate policy approaches and determine management options			x		Study released May 2024. Agencies' (County, MCWDGSA, MCWRA, SVBGSA) Working Group developing recommendations for monitoring and management actions. GTAC discussed monitoring recommendations in December.
Refine Sustainability Strategies	Assist with Sustainability Strategy and PMA Implementation				x	Eastside SB IC confirmed strategy and PMAs that they would like to move forward. Staff and M&A included specific tasks and activities in the FY 2025 and beyond work plan.

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.
Support CSIP Regional Collaborative Intent Scope CSIP Expansion, Initial Phase*	Utilize DWR Facilitation Support Services for joint fact finding and consensus building			x		Contract with DWR executed. Work commenced in Fall 2024.
	Conduct feasibility study for CSIP Expansion		x			Initial discussions with MCWRA underway.

* Signifies task is primarily implemented in another subbasin but could potentially affect the Eastside Subbasin.

4.2.2 Chronic Lowering of Groundwater Levels SMC

4.2.2.1 Minimum Thresholds

Section 8.6.2.1 of the Eastside Subbasin GSP describes the information and methodology used to establish minimum thresholds for chronic lowering of groundwater levels. In the Eastside Subbasin, the minimum thresholds were set to 2015 groundwater elevations. 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. In WY 2024, of the 35 RMS wells in the Subbasin, 5 exceeded their minimum threshold as indicated by the red cells in Table 4-7. Groundwater elevations are also compared against the groundwater level SMC on Figure 4-1. , which shows that these exceedances occurred in the northern half of the Subbasin.

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

Monitoring Site	Minimum Threshold	WY 2024 Groundwater Elevation	Interim Milestone at Year 2027	Measurable Objective (Goal to Reach at 2042)
Shallow Zone				
14S/03E-06R01	-29.7	-19.4	-32.2	-24.9*
14S/03E-11H01	25.2	82.2	59.0	88.3
14S/03E-24H01	-84.1	-66.2	-84.3	-54.5
14S/03E-25C02	-65.4	-47.3	-71.5	-42.2*
14S/03E-27B01	-12.8	-1.1	-13.1	-5.0*
14S/03E-33G01	-18.0	-10.0	-15.8	-6.9*
14S/03E-36A01	-55.2	-51.8	-56.8	-29.7
15S/04E-07R02	-4.6	18.4	-5.8	17.8
15S/04E-14N01	-34.6	-18.3	-42.0	14.0*
15S/04E-17P02	-18.0	-3.6	-14.2	17.5
16S/05E-17R01	61.9	80.6	62.1	77.1
Deep Zone				
14S/03E-17F01	-44.0	-47.0	-45.0	-27.5*
14S/03E-21L01	-36.0	-36.0	-42.8	-22.6*
14S/03E-22D01	-62.0	-78.0	-50.0	-50.0
14S/03E-25C01	-64.9	-50.7	-76.3	-41.7*
14S/03E-34C01	-31.0	-31.0	-31.5	-13.3*
15S/03E-02G01	-36.0	-22.0	-31.4	-8.8*
16S/04E-02Q03	32.5	45.6	26.0	57.8
Both Zones				
14S/03E-03K01	-63.1	Not Sampled	-67.1	-40.7
14S/03E-08C01	-48.0	-34.0	-38.1	-31.5
14S/03E-08Q03	-41.0	-59.0	-48.3	-31.0
14S/03E-09E02	-54.0	-62.0	-65.3	-38.2*
14S/03E-15H03	-55.3	-46.8	-59.7	-36.7
14S/03E-36P02	-31.9	-41.0	-35.0	-11.1
14S/04E-31Q02	-61.0	-25.5	-65.3	-25.6*
15S/04E-06R01	-30.5	-12.6	-39.1	-4.1
15S/04E-08N01	-10.0	3.8	-11.0	3.0
15S/04E-15D02	-26.5	-20.7	-33.3	-0.2
15S/04E-15P02	-30.8	-1.9	-34.0	-5.0
15S/04E-27G01	3.8	20.7	0.7	33.5
15S/04E-36H01	12.9	22.6	8.6	56.2
15S/04E-36P01	26.5	32.5	20.0	50.8
16S/05E-07G01	38.7	53.2	37.5	69.3
16S/05E-08Q01	46.9	63.9	41.0	67.8
16S/05E-27G01	77.7	93.2	76.0	88.4*

*Groundwater elevation was estimated.
In feet, NAVD88

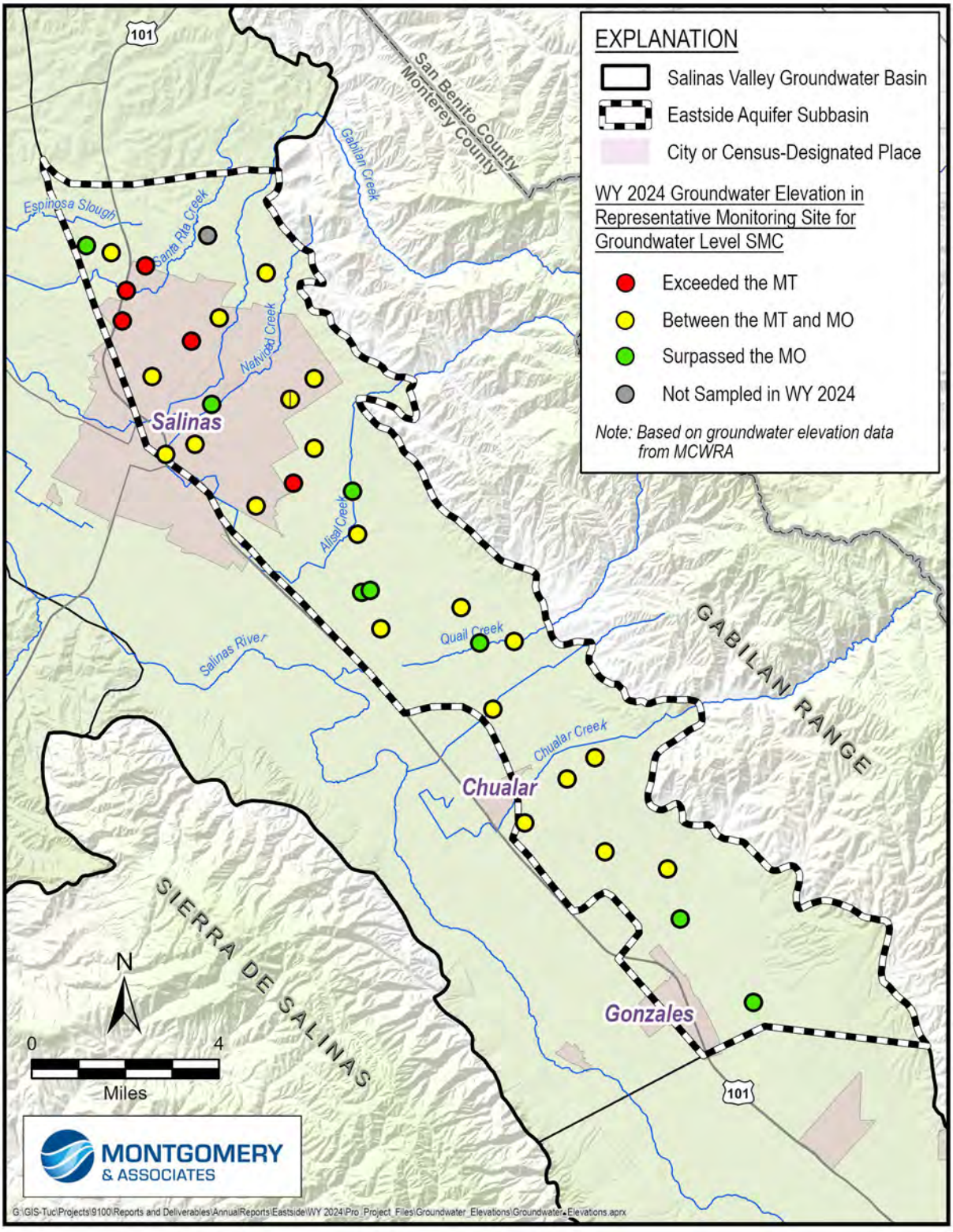


Figure 4-1. Groundwater Elevations Compared to the Minimum Thresholds and Measurable Objectives

4.2.2.2 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 2024, of the 35 RMS wells, 8 wells had groundwater elevations higher than their measurable objective.

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 2024 groundwater elevations in 30 wells are already higher than the 2027 interim milestones. However, the 2027 interim milestones continue the downward trend of groundwater elevations in most RMS wells before increasing toward the measurable objectives because of the time lag associated with seeing groundwater benefits from projects and management actions. This was done to set more realistic interim milestones for the Eastside Subbasin where groundwater elevations have been declining historically; however, the goal is to raise groundwater levels as quickly as possible. Groundwater level rises after this wet-normal water year are not indicative of a change in the declining average groundwater level trend.

It is acknowledged that these groundwater level declines may have additional impact to beneficial uses and users beyond those associated with the minimum threshold. To assess the impact of WY 2024 groundwater levels, a domestic well analysis mirroring the method described in Section 8.6.2.2 of the GSP was completed with the WY 2024 groundwater level contours using domestic wells from DWR's Online System for Well Completion Reports (OSWCR) database. The analysis does not include wells with inaccurate locations, which eliminates most domestic wells in the OSWCR database. As a result, it is not necessarily a representative analysis, but aims to complete the assessment with available data. Similar to the assessment of the minimum threshold in the GSP, the WY 2024 analysis identified no domestic wells that are likely impacted by groundwater levels. This indicates current conditions have negligible effects on domestic wells than if groundwater elevations were at the minimum threshold.

4.2.2.3 Undesirable Result

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

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

Table 4-7 shows that out of the total number of RMS wells, 14% had groundwater elevations below their minimum threshold but these exceedances do not lead to an undesirable result. Groundwater elevation minimum threshold exceedances, compared with the undesirable result,

are shown on Figure 4-2. If a value is in the shaded red area, it constitutes an undesirable result. This graph is updated annually with new data to demonstrate the current status of the sustainability indicator. As stated above, 1 RMS well did not have a fall 2024 groundwater elevation measurement. Starting next year, undesirable results will be assessed based only on the RMS wells for which there is a fall measurement.

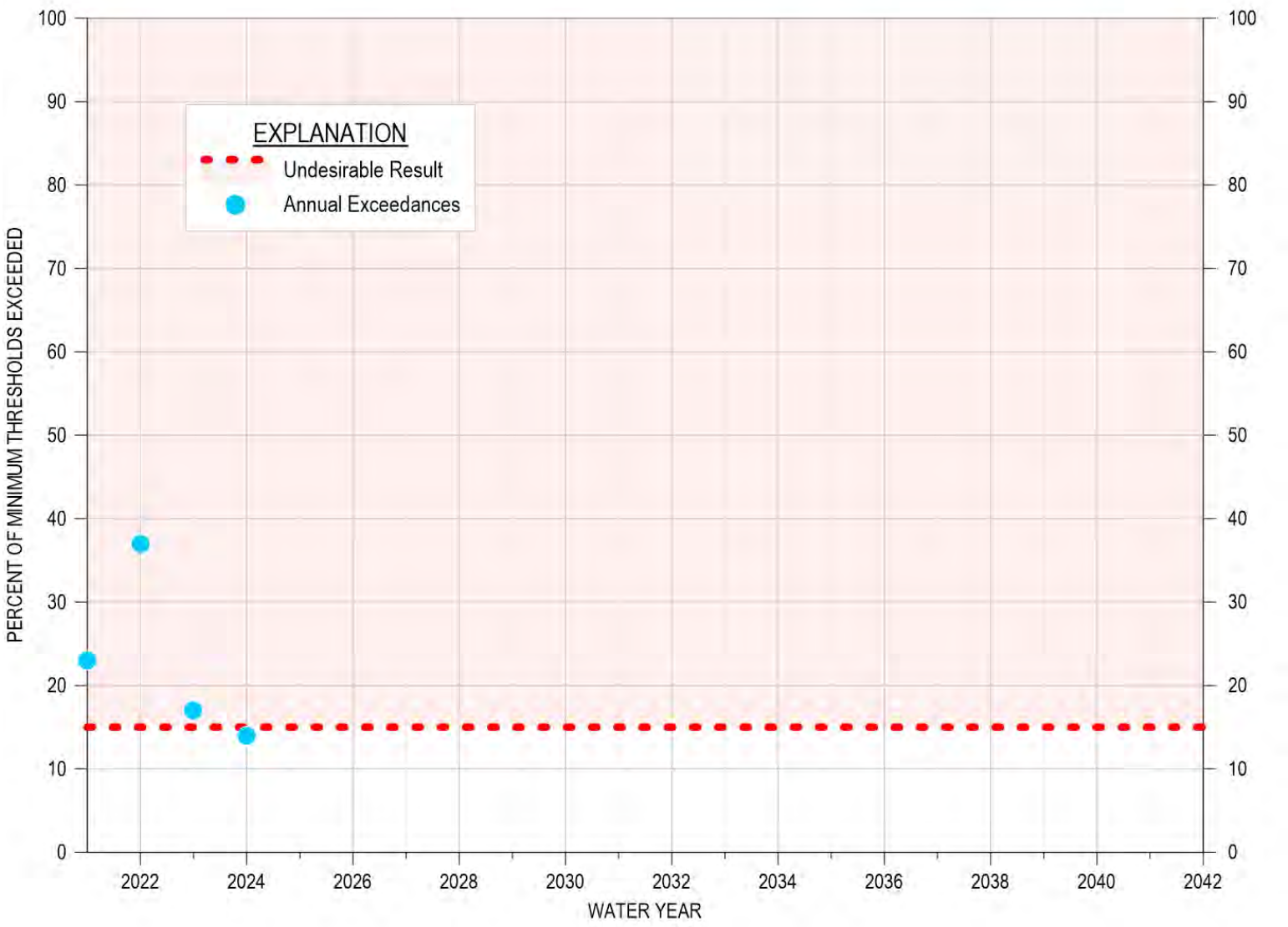


Figure 4-2. Groundwater Elevation and Storage Exceedances Compared to the Undesirable Result

4.2.3 Seawater Intrusion SMC

4.2.3.1 Minimum Thresholds

The minimum threshold for seawater intrusion is defined by a chloride concentration isocontour of 500 mg/L for the principal aquifer where seawater intrusion may lead to undesirable results. Section 8.8.2.1 of the Eastside Subbasin GSP describes the information and methodology used to establish minimum thresholds for chronic seawater intrusion. The Subbasin boundary is adopted as the seawater intrusion minimum threshold as depicted by the red line on Figure 4-3.

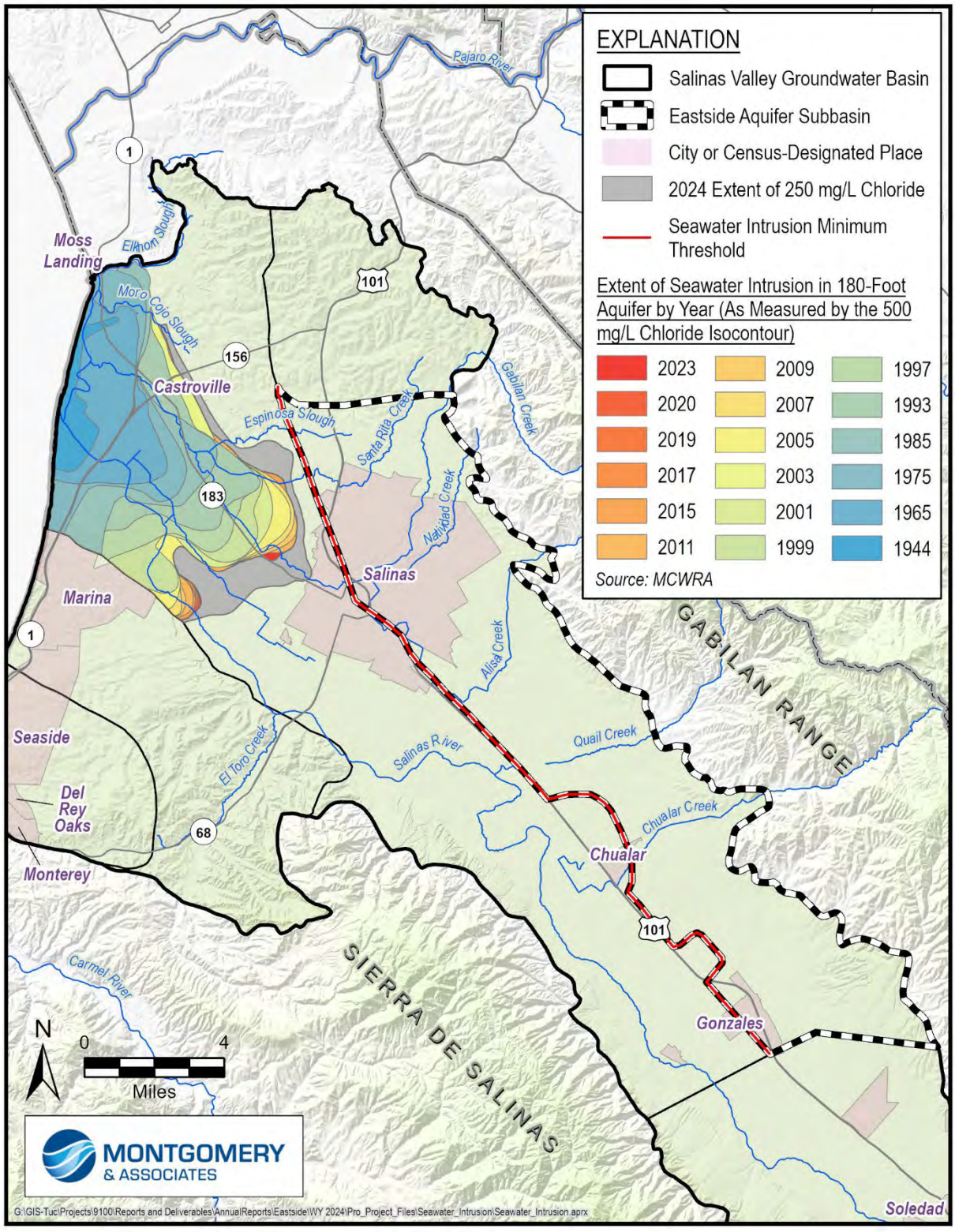


Figure 4-3. Seawater Intrusion Compared to the Seawater Intrusion Minimum Threshold and Measurable Objective

4.2.3.2 Measurable Objectives and Interim Milestones

The measurable objective for seawater intrusion is identical to the minimum threshold that is shown on Figure 4-3.

4.2.3.3 Undesirable Result

The seawater intrusion undesirable result is a quantitative combination of chloride concentrations minimum threshold exceedances. Because even localized seawater intrusion is not acceptable, the subbasin-wide undesirable result is zero exceedances of minimum thresholds. For the Subbasin, the seawater intrusion undesirable result is:

> *Any exceedance of the minimum threshold, resulting in mapped seawater intrusion within the Subbasin boundary.*

There is no seawater intrusion in the Eastside Subbasin; thus an undesirable result does not exist.

4.2.4 Reduction in Groundwater Storage SMC

4.2.4.1 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 those described in Section 4.2.1.1.

4.2.4.2 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.

4.2.4.3 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, out of the total number of RMS wells, 14% had groundwater elevations below their minimum threshold but these

exceedances do not lead to an undesirable result. The WY 2024 groundwater elevations used to measure the groundwater storage SMC by proxy constitute an undesirable result, as shown on Figure 4-2.

4.2.5 Degraded Groundwater Quality SMC

4.2.5.1 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 8.9.2.1 of the Eastside 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. The minimum threshold for chloride, nitrate, nitrate+nitrite, specific conductance, and total dissolved solids were adjusted for the ILRP on-farm domestic well to account for the additional ILRP data provided by CCRWQCB. The chloride minimum threshold for the ILRP irrigation wells was also revised.

Table 4-8 also shows the wells with concentrations higher than the regulatory standard in WY 2024 discussed in Section 3.5, 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; so 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 an undue burden on groundwater users. Public water systems with COC concentrations above the MCL or SMCL are required to add treatment to the drinking water supplies or drill new wells. Agricultural wells with COCs that significantly reduce crop production may reduce growers' yields and profits. The SMC ensures adequate groundwater quality for agricultural, domestic, and ecological uses and users.

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 2024, groundwater quality minimum thresholds for 11 COCs were exceeded.

Compared to WY 2023, the minimum thresholds for 1,2,3-trichloropropane (1,2,3 TCP), aluminum, and foaming agents (MBAS) for DDW wells are no longer exceeding. All other constituents that exceeded their minimum threshold in WY 2023 are also exceeding their minimum threshold in WY 2024.

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 2024 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				
1,2,3-Trichloropropane (1,2,3 TCP)	10	5	10	0
Aluminum	7	0	2	-5
Arsenic	2	1	3	1
Fluoride	1	0	1	0
Foaming Agents (MBAS)	15	0	0	-15
Gross Alpha radioactivity	2	0	0	-2
Iron	7	3	9	2
Manganese	1	2	3	2
MTBE (Methyl-tert-butyl ether)	0	2	2	2
Nitrate (as nitrogen)	21	18	24	3
Perchlorate	1	0	0	-1
Radium 226 + Radium 228	0	0	1	1
Specific Conductivity	2	0	4	2
Total Dissolved Solids	4	0	5	1
ILRP On-Farm Domestic Wells				
Chloride	3	0	3	0
Iron	4	0	4	0
Manganese	1	0	1	0
Nitrate (as nitrogen)	80	0	84	4
Nitrate + Nitrite (sum as nitrogen)	17	29	52	35
Specific Conductance	28	11	34	6
Sulfate	2	0	2	0
Total Dissolved Solids	25	0	25	0
ILRP Irrigation Wells				
Chloride	5	0	5	0
Iron	1	0	1	0
Manganese	2	0	2	0

4.2.5.2 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 Eastside 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 11 groundwater quality minimum threshold exceedances in 2024, 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.

4.2.5.3 Undesirable Result

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

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

As described in the WY 2023 Annual Report and in Table 4-4, DWR approved the GSP with 6 RCAs, 3 of which related to groundwater quality. To address these, SVBGSA will compare the 2019 baseline for the water quality minimum threshold to 2015, and will conduct an analysis of 2015 groundwater quality in relation to groundwater levels and extraction. 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-2015 groundwater conditions, regardless of GSA action or inaction. An analysis of 2024 exceedances is not conducted at this time since the baselines analyses have not been completed; however, SVBGSA will share and discuss minimum threshold exceedances with the Water Quality Coordination Group.

Table 4-8 shows that 11 constituents exceeded their minimum thresholds in 2024. 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 determined to be due to a GSA groundwater management action or inaction, it would constitute an undesirable result. This graph is updated annually with new data to demonstrate the current status of the sustainability indicator.

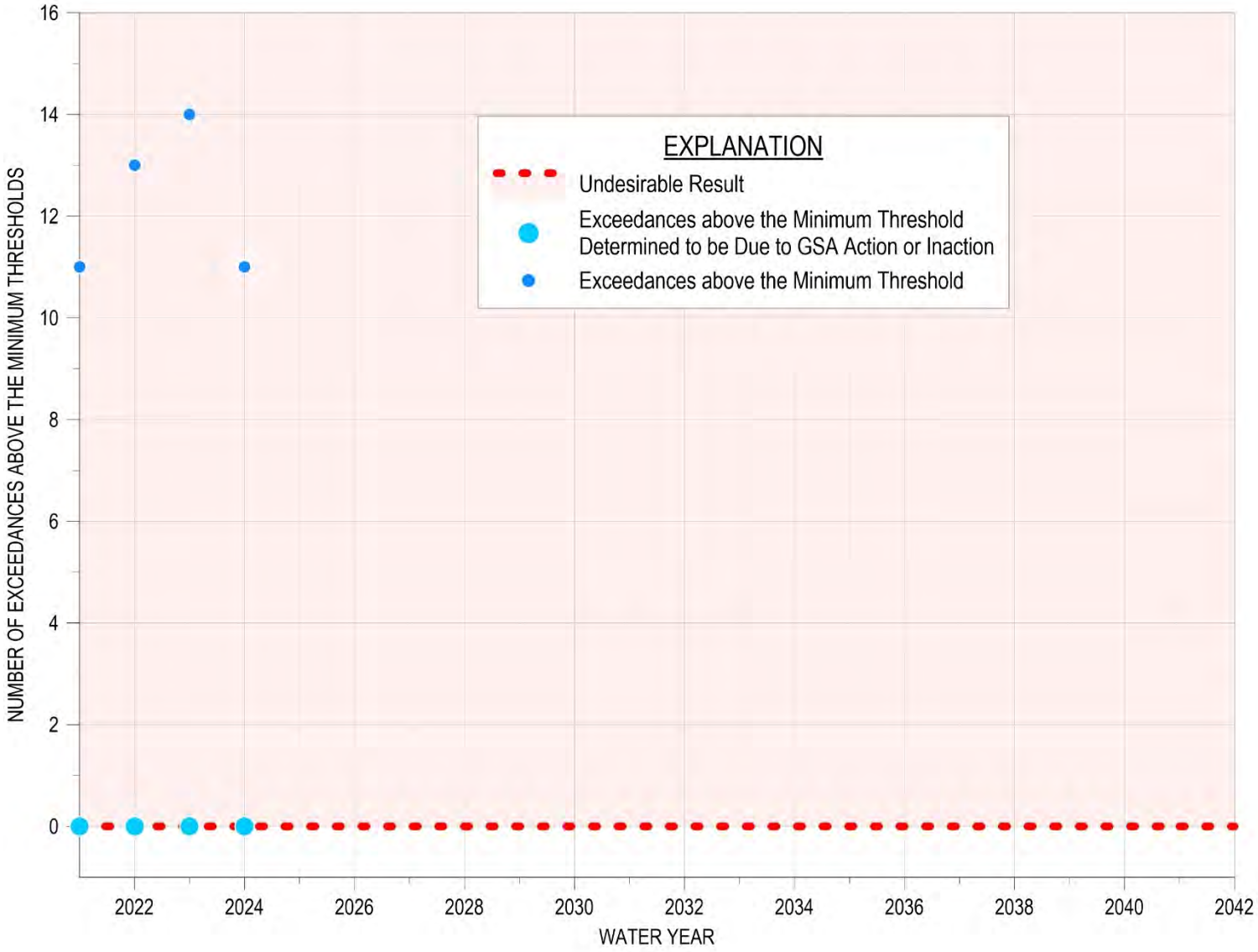


Figure 4-4. Groundwater Quality Minimum Threshold Exceedances Compared to the Undesirable Result

4.2.6 Land Subsidence SMC

4.2.6.1 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 8.10.2.1 of the Eastside 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 2023 to October 2024 was less than the minimum threshold of 0.1 foot per year, as shown on Figure 3-16.

4.2.6.2 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 3-16 demonstrates that data from October 2023 to October 2024 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.

4.2.6.3 Undesirable Result

The land subsidence undesirable result is a quantitative combination of subsidence minimum threshold exceedances. For the Eastside 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 2023 to October 2024 showed subsidence was below the minimum threshold of 0.1 foot per year. The latest land subsidence, therefore, does not exceed the 20-year planning horizon undesirable result. Maximum annual measured subsidence in the Subbasin, compared with the subsidence undesirable result, is shown on Figure 4-5. If a value is in the shaded red area, it would constitute an undesirable result. This graph is updated annually with new data to demonstrate the current status of the sustainability indicator.

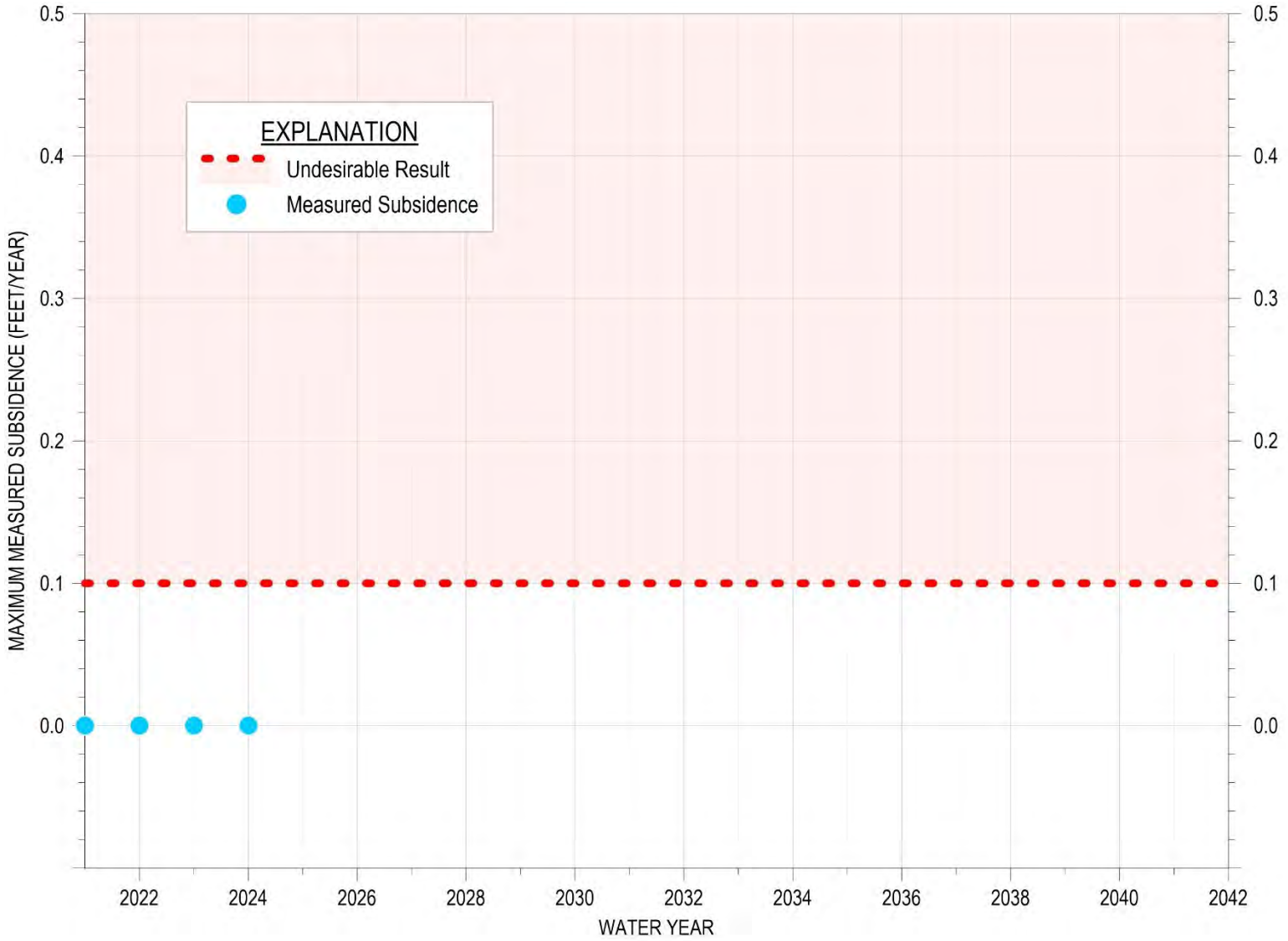


Figure 4-5. Maximum Measured Subsidence Compared to the Undesirable Result

4.2.7 Depletion of Interconnected Surface Water SMC

As mentioned in Section 3.7, there are currently no locations of ISW in the Eastside Subbasin. If locations of ISW occur in the future, the current conditions will be compared to the SMC presented below.

4.2.7.1 Minimum Thresholds

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. Minimum thresholds at shallow groundwater monitoring wells will be established when the monitoring network is fully developed by interpolating values from the groundwater elevation contour maps.

4.2.7.2 Measurable Objectives and Interim Milestones

The measurable objectives for depletion of ISW due to pumping 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.

4.2.7.3 Undesirable Result

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

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

As stated in Section 3.7, there is no interconnection in the Eastside Subbasin. Therefore, there are no data from WY 2024 to compare to the undesirable result at this point.

5 CONCLUSION

This 2024 Annual Report updates data and information for the Eastside Subbasin GSP from WY 2019 to WY 2024 with the best available data. It covers GSP implementation activities from October 1, 2023, through December 31, 2024, 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 second consecutive wet water year groundwater conditions have improved since WY 2023. Groundwater elevations increased in WY 2024 in 26 out of 35 RMS wells, resulting in 8 wells with elevations above their measurable objectives, 21 wells with elevations between their minimum thresholds and measurable objectives, and 5 wells with elevations below their minimum threshold; 1 well was not sampled. Therefore, there is no longer a chronic lowering of groundwater levels undesirable result for the first time since WY 2021. Change in groundwater storage, as measured by groundwater elevation changes, increased from WY 2023 to WY 2024, although less than last year. There is still no seawater intrusion in the Subbasin in WY 2024. Groundwater quality data showed 11 exceedances of minimum thresholds, none were caused by a direct result of GSA groundwater management action or inaction. Negligible subsidence was observed in WY 2024. Finally, there are no locations of depletion of ISW, therefore there is no ISW data presented in this Annual Report.

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 SVBGSA moved forward with planning efforts for recharge projects, feasibility studies for alternative supply projects, and initial discussions on demand management. Receipt of SGM Round 2 Implementation Grant for the Eastside, Forebay, Upper Valley, and Langley Subbasins is significantly helping advance GSP implementation activities.

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Appendix A

Technical Memorandum on Hydrogeologic Conceptual Model Update for the Eastside Subbasin

MONTGOMERY
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Water Resource Consultants

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TECHNICAL MEMORANDUM

DATE: March 20, 2025 **PROJECT #:** 9100.68

TO: Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA)

FROM: Victoria Hermosilla, P.G. and Tiffani Cáñez

REVIEWED BY: Abby Ostovar, Ph.D., Staffan Schorr, Amy Woodrow (MCWRA)

PROJECT: Salinas Valley Hydrogeological Conceptual Model (HCM) Updates

SUBJECT: Eastside Aquifer Subbasin HCM Update: Data, Methods, and Findings

INTRODUCTION

Since submittal of the Eastside Aquifer Subbasin (Eastside Subbasin or Subbasin) Groundwater Sustainability Plan (GSP) in 2022, SVBGSA and partner agencies have analyzed new information and filled data gaps identified in the GSP. With this information, Montgomery & Associates (M&A) updated the Hydrogeologic Conceptual Model (HCM) for the Subbasin to better inform management decisions and prepare for the upcoming 5-year Periodic Evaluation. M&A worked with key partners to acquire data and review analyses, including Monterey County Water Resources Agency (MCWRA). The updated HCM strengthens the historical understanding of the Subbasin presented in the GSP to guide SGMA implementation with greater accuracy. Concurrently, the updated HCM refines the geologic model that forms the basis for the groundwater flow modeling.

The HCM update focused on key areas where new data indicated an updated understanding was needed. The primary updates to the HCM included:

- Updating the bedrock surface that delineates the bottom of the groundwater basin
- Refining the extents and character of the alluvial fans
- Incorporating the 400/Deep Aquitard that separates the 400-Foot Aquifer from the Deep Aquifers in relation to the alluvial fans
- Exploring potential recharge pathways for future implementation projects

This memo summarizes the data used, the analyses and methods employed, and the findings for the updated Eastside Subbasin HCM.

DATA

The data used to update the HCM are detailed in the following subsections.

Published Cross Sections and Reports

The 2022 GSP summarized published cross sections and reports. For this HCM update, the following reports and cross sections were re-reviewed, compared with new data and information, and incorporated into the revised HCM.

- *State of the Salinas River Groundwater Basin* (Brown and Caldwell, 2015)
- *Final Report, Hydrostratigraphic Analysis of the Northern Salinas Valley* (Kennedy/Jenks, 2004)
- *Hydrogeologic Report on the Deep Aquifer, Salinas Valley, Monterey County, California* (Thorup, 1976; Thorup, 1983)
- *Deep Aquifers Study* (Montgomery & Associates, 2024)

Well Completion Reports

Well Completion Reports (WCRs) helped refine geologic interpretations, and included important information such as driller-observed lithology, screen intervals, and date of well installation. Some WCRs were more detailed than others with more frequent lithologic descriptions, electric logs (e-logs), and other construction or water level details.

M&A obtained WCRs through the California Department of Water Resources (DWR) Online System for Well Completion Reports (OSWCR) database, the County of Monterey Health Department, Monterey County Water Resources Agency, other collaborating partner agencies, and private entities. In particular, MCWRA provided hundreds of WCRs that were mostly supplementary to other geophysical data, but in some regions, they were the only data available.

Numerical Groundwater Flow Model Layers

Previous and current groundwater flow models reflect various conceptual understandings of the Subbasin. Models reviewed for the HCM update included:

- The Salinas Valley Geologic Model (Sweetkind, 2023) that defines the spatial extent, depth, and distribution of geologic material textures for the provisional Salinas Valley Integrated Hydrologic Model (SVIHM). This model was developed by the U.S. Geological Survey (USGS) to cover the entire Salinas Valley and includes a geological framework with key documentation.

- The Salinas Valley Seawater Intrusion Model (SWI Model) (Montgomery & Associates, in production). This model was developed by M&A for SVBGSA and County of Monterey, and covers the coastal area of the Salinas Valley north of Chualar.

These models were primarily used to compare and refine the depths and thicknesses of the hydrostratigraphic layers for the Salinas Valley Groundwater Basin HCM update.

Geophysical Data

The primary types of geophysical data used in this HCM update were:

- Airborne Electromagnetic (AEM) resistivity data. These data were collected by the California Department of Water Resources (DWR), and SVBGSA between 2020 and 2023. These data provide a broad coverage of general lithologic trends.
- Borehole resistivity data. These geophysical data are collected in boreholes prior to well installation, and provided detailed interpretation of localized lithology.

These 2 types of data are both electrical resistivity data, which are collected by sending electrical pulses into the subsurface and receiving signals back.

AEM Data

AEM surveys measure the resistivity of materials, both solid and liquid, in the subsurface over large areas. Lower resistivity materials include clays, silts, and groundwater with high total dissolved solids (TDS) concentrations. Higher resistivity materials include sands and gravels, some types of bedrock, and groundwater with lower TDS concentrations. AEM data are useful for filling gaps between known data points such as wells. This effort focused on reviewing and analyzing the lower resistivities at various target depths where aquitards or clay intervals are expected.

Three sets of AEM surveys were used to fill data gaps, confirm other data, and refine the delineations of primary aquifers and aquitards. These data came from the following surveys:

- DWR Survey Area 1, 2020 (DWR, 2020)
- DWR Survey Area 8, 2022 (DWR, 2022)
- Deep Aquifers Survey, 2023 (M&A, 2024)

E-logs/Borehole geophysical logs

Borehole geophysical logs measure the resistivity of materials in the subsurface adjacent to a borehole. Like AEM data, borehole geophysics can help qualitatively differentiate between

clays, silts, sands and gravels, high TDS water, and low TDS water. Borehole geophysics data show much more detail than AEM data, but only reflect conditions immediately adjacent to a borehole. Several borehole geophysical logs used were sourced from other studies or included with WCRs.

Geologic Maps

Geologic maps provide a visual representation of the rocks, formations, and structures encountered at land surface. The 2 primary maps used for this HCM update were the Wagner *et al.*, 2002 surface geology map and the Digital Geologic Map of Monterey County, California, 1934-2001 (Rosenberg, 2001). These geologic maps supplemented other data during the HCM update by verifying surface expressions of the various lithologic units.

METHODS

Geologic modeling and visualization software was used to update the Subbasin hydrostratigraphy through the following steps, starting with the data with the most confidence:

1. Integrating and reviewing the data using Leapfrog Geo software.
2. Prioritizing data based on reliability and availability.
3. Selecting the best data to define the new hydrostratigraphic layers.
4. Contouring the data to create new hydrostratigraphic layers within Leapfrog Geo software.

Geologic Modeling Software

Leapfrog Geo software, developed by Seequent, was the primary 3D modeling and visualization software used to relate and analyze the different types of data described above. All data were imported into the software and methodically reviewed and compared to each other.

Data Prioritization

Various data have differing levels of confidence. The list below demonstrates the general hierarchy of confidence in the various data types used in this analysis.

1. Geologic Maps
2. Published Cross Sections and Reports
3. Borehole Logs (Well Completion Reports and e-logs)
4. AEM data
5. Groundwater Flow Models

Concurrently using multiple data sources can improve confidence in geologic interpretations. For example, confidence in AEM data can be significantly improved when it is combined and coordinated with geologic maps.

Data are not uniformly distributed throughout the Subbasin. Wells and associated WCRs are more concentrated in areas with more infrastructure, whereas AEM flightlines generally cover areas with less or no infrastructure. Therefore, hydrogeologic interpretations are more strongly influenced by the availability of data in different areas.

Hydrogeologic interpretations initially focused on areas with a higher density of multiple data types to cross validate data. Developing confidence in any data type allowed analyses using those data to expand horizontally and vertically and revise the HCM as needed.

The decision-making procedures for updating the HCM generally used the following guidelines. These guidelines do not represent a decision-making hierarchy, rather they are a group of guidelines that interact in various ways based on circumstances in each particular area.

- Newer geologic maps were prioritized over older geologic maps.
- Newer published cross sections were prioritized over older published cross sections, unless there was higher confidence in older cross sections based on the author and how the sections correlated with other data.
- Geologic maps provided anchor locations for the geologic surface contacts, including bedrock outcrops, where available.
- The hydrostratigraphy was refined by jointly using AEM data, WCRs, and published cross sections in places where the various data types overlapped. This strengthened confidence in AEM data interpretation.
- Where AEM data and cross sections did not align, well logs used to develop the cross section were reviewed and used in conjunction with the AEM data.
- AEM data were the primary data source for hydrostratigraphic interpretation in areas with limited borehole data.
- E-logs and published cross sections were used where AEM data were not available, and correlated with the nearest AEM data.
- WCRs were used as verification and interpolation points for key priority areas.
- Areas with no other nearby data relied on the SVIHM geologic model or SWI Model layers to interpolate the hydrostratigraphic layers.

Figure 1 shows a prime example of an analysis that encompasses many types of data and shows how they are correlated to provide a more cohesive understanding of the hydrostratigraphy of the Salinas Valley Groundwater Basin (Basin). The cross section on Figure 1 was exported from the Leapfrog software, and spans the 180/400-Foot Aquifer Subbasin, the Monterey Subbasin, and the Seaside Subbasin. Hydrostratigraphy in the north (left on Figure 1) is based on well completion reports with finer sediments highlighted in blue. Hydrostratigraphy in the center of Figure 1 is based on AEM data, with finer sediments highlighted in blue also. A previously published map of the Monterey Formation (HydroMetrics, 2009) provided structural data in the south, as well as locations of surface outcrops of Monterey Formation highlighted with yellow disks. Published cross sections, e-logs, and surface geology maps are not shown on the figure; however, in this location they were also reviewed for confirmation of other data. Through careful analysis and integration of all data types, a new bedrock surface was developed, shown in pink mesh and green contour lines in Figure 1. This figure best illustrates the data synthesis methodology applied to each subbasin in the Salinas Valley Basin, and should be viewed as a conceptual depiction of the types of data and decision processes used to update the Eastside Subbasin HCM.

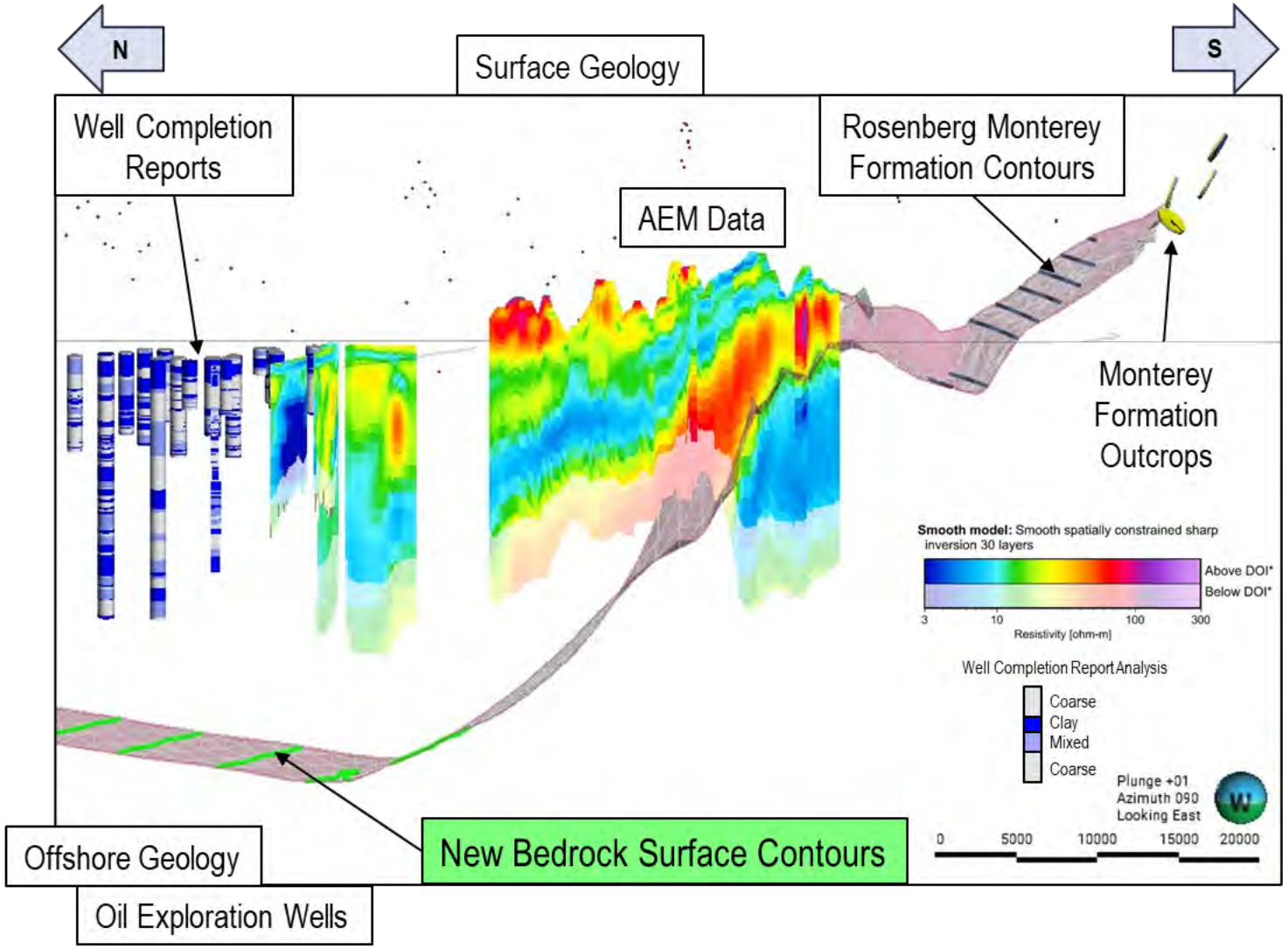

Figure 1. Example of Different Types of Data Juxtaposted in Leapfrog Geo Software

Across the Subbasin, hydrostratigraphic decision-making was prioritized from deepest layers to shallowest layers. Starting with the bedrock, aquitard, and aquifer elevations in the Salinas Valley Geologic Framework (Sweetkind, 2023), the bedrock surface was the first priority, and was modified using AEM data and WCRs. After revising the bedrock surface, the HCM was revised focusing on the alluvial fans. Following that, to assess its relation to the alluvial fans, the location and depth of the aquitard between the 400-Foot Aquifer and Deep Aquifers was revised based on the Deep Aquifers Study (M&A, 2024).

RESULTS/FINDINGS

Results of the 4 primary HCM updates listed in the introduction are detailed below.

Bedrock Surface

Principal Data Used: AEM data, WCRs, Salinas Valley Geological Framework, surface geology maps

Understanding the depth and geometry of the bedrock helps determine the available aquifer space for groundwater storage in the Eastside Subbasin. According to Durbin (1978), the bedrock was previously conceptualized to dip steeply from the surface outcrops in the Gabilan Range before leveling out below the main corridor of the Salinas Valley Basin. This geometry was thought to follow a bathtub shape, where the bedrock is concave up.

The AEM data show a higher resistivity material much shallower in the subsurface than the layer that represents the bedrock in the SVIHM, which is based in part on the Durbin (1978) bedrock surface. WCRs were then evaluated to determine if bedrock was identified in the lithology logs. The lithology descriptions that may denote bedrock include: decomposed granite, DG, rock, large granite cobbles, and granite. Drilling operations are commonly stopped when bedrock is encountered in the Salinas Valley, and therefore, lithologic log intervals with bedrock notation are frequently short and at the bottom of the boreholes. Notably, there are only 45 wells drilled deeper than 600 feet near the northeastern boundary of the Eastside Subbasin along the Gabilan Range. Of these 45 deeper wells, 22 included bedrock notations in their lithology logs which aligned with higher resistivity AEM data (60-80 ohm-meter) in the area. This overlap of bedrock notation in WCRs and higher resistivity AEM data prompted the revision of the bedrock surface in the Eastside Subbasin to a shallower bedrock surface. The bedrock surface is now conceptualized as dipping downward more gradually from the surficial contacts at the Gabilan Range before diving more steeply down towards the axis of the Basin, as shown on Figure 2.

Figure 2 illustrates the updated depth and geometry of the regional bedrock surface in the Eastside Subbasin. However, there may be exceptions within the Subbasin that do not conform to the general bedrock depth and geometry. One exception is hypothesized to be under the City of

Salinas where some data indicate there may be a spur in the bedrock surface. There are 4 wells that terminate below the bedrock according to their WCRs. Although there were no AEM surveys conducted within the City of Salinas, due to interference from infrastructure, nearby AEM transects suggest higher resistivity at depths that are consistent with the bedrock notations in the WCRs for the 4 wells that terminate below bedrock.

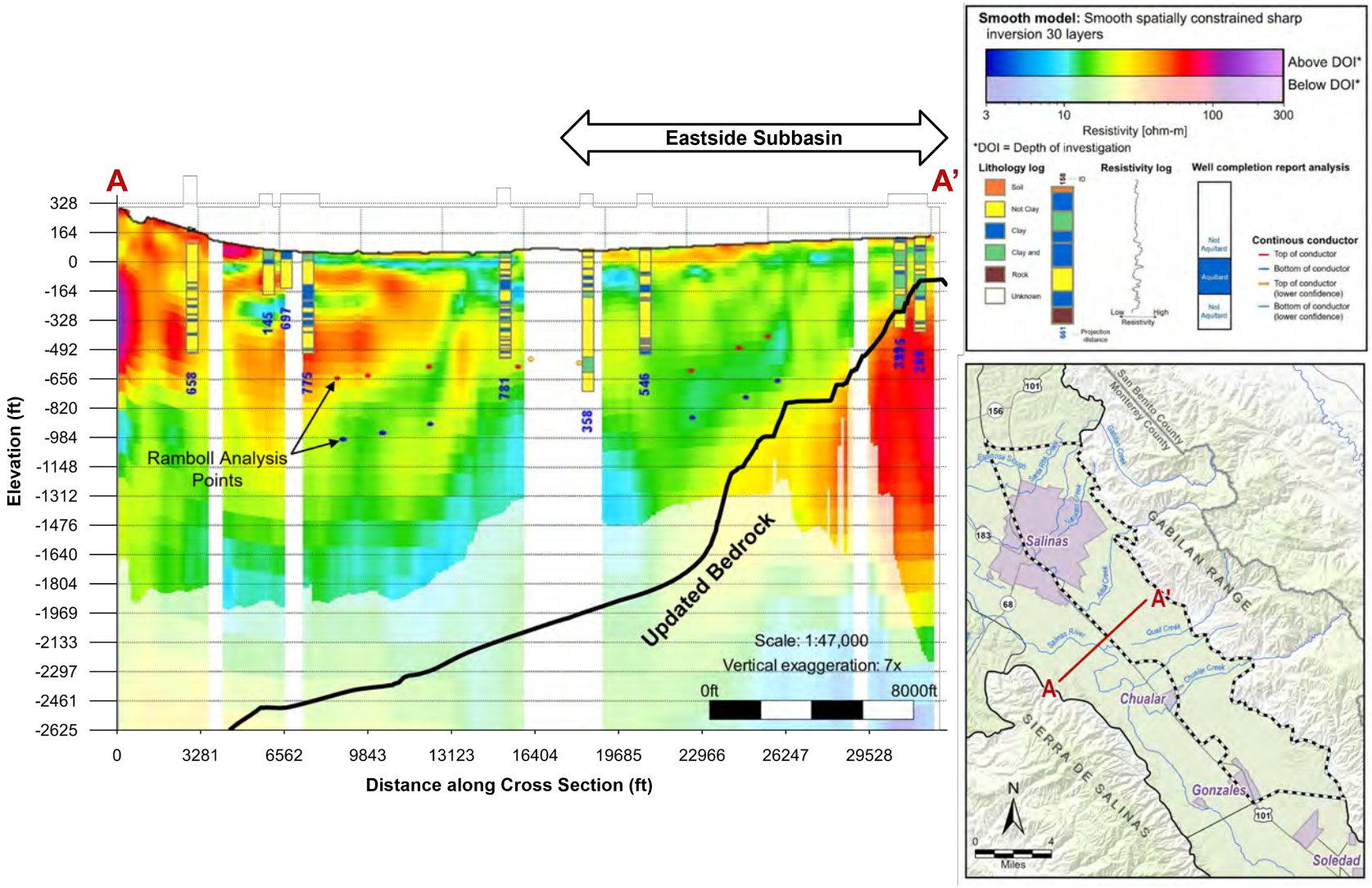

Figure 2. Updated Conceptual Understanding of Bedrock Surface and Key Data Used

Extent and Character of the Alluvial Fans

Principal Data Used: WCRs, published cross sections, AEM data, Salinas Valley Geological Framework

The Eastside Subbasin is distinguished by the presence of the alluvial fans emanating from the Gabilan Range. The previous conceptual understanding of the alluvial fans in the Eastside Subbasin focused primarily on their relationship to the principal aquifers and aquitards in the 180/400-Foot Aquifer Subbasin, and was not explored or defined much beyond that. The Subbasin has been long recognized as being more heterogenous and noted to have a higher presence of clay than the adjacent 180/400-Foot Aquifer Subbasin. Yet, it lacks a distinct, continuous aquitard, which resulted in dividing the principal aquifer into the Shallow and Deep Zones instead of 2 separate aquifers. These Zones are generally considered to be contemporaneous with and hydraulically connected to the respective neighboring 180-Foot and 400-Foot Aquifers. The Deep Aquifers Study (M&A, 2024) also showed that the Eastside Deep Zone is likely hydraulically connected to the Deep Aquifers in some locations.

The updated conceptualization focuses on defining the alluvial fans throughout the Eastside Subbasin independent of their relation to the adjacent 180/400-Foot Aquifer Subbasin's aquifers and aquitards. The Eastside alluvial fans are characterized by the presence of very low-resistivity values in the AEM data, which indicates very high clay content, following the sloping shape of the redefined bedrock, as shown within the dashed lines on Figure 3. The extent of the alluvial fans is generally confirmed by the presence of clay in WCR lithology logs of coinciding wells (shown as blue layers in boreholes in Figure 3). The strong clay presence in this traditionally coarse-grained depositional environment likely represents chemical decomposition of the granitic materials eroded from the Gabilan Range. This clay content defines alluvial fan shape observed in the low resistivity value AEM data. The slope of the alluvial fans follow the slope of the revised bedrock surface.

The AEM flightlines that transect the Eastside Subbasin from east to west were used to delineate the extent of the alluvial fans. Figure 4 shows how far the alluvial fans extend from the Gabilan Range into the Salinas Valley. The AEM data reinforce earlier understandings regarding the absence of an extensive aquitard, the prevalence of higher clay content throughout the Subbasin, and confirms an historical inability to trace individual sediment layers at specific depths across significant distances. This is more clearly demonstrated in the lower resistivity values above the specific outlined alluvial fans as seen on Figure 3, which represent increased clay content. Although the alluvial fans are clay-dominated, WCRs show that coarser-grained materials are interspersed throughout the subsurface. Consequently, many wells in the Eastside Subbasin have been constructed with long screen intervals to capture as many of these discrete coarser-grained layers as possible. The coarser-grained intervals encountered by these wells are not necessarily indicative of a laterally extensive aquifer in the same way that the clays are not indicative of a laterally extensive aquitard.

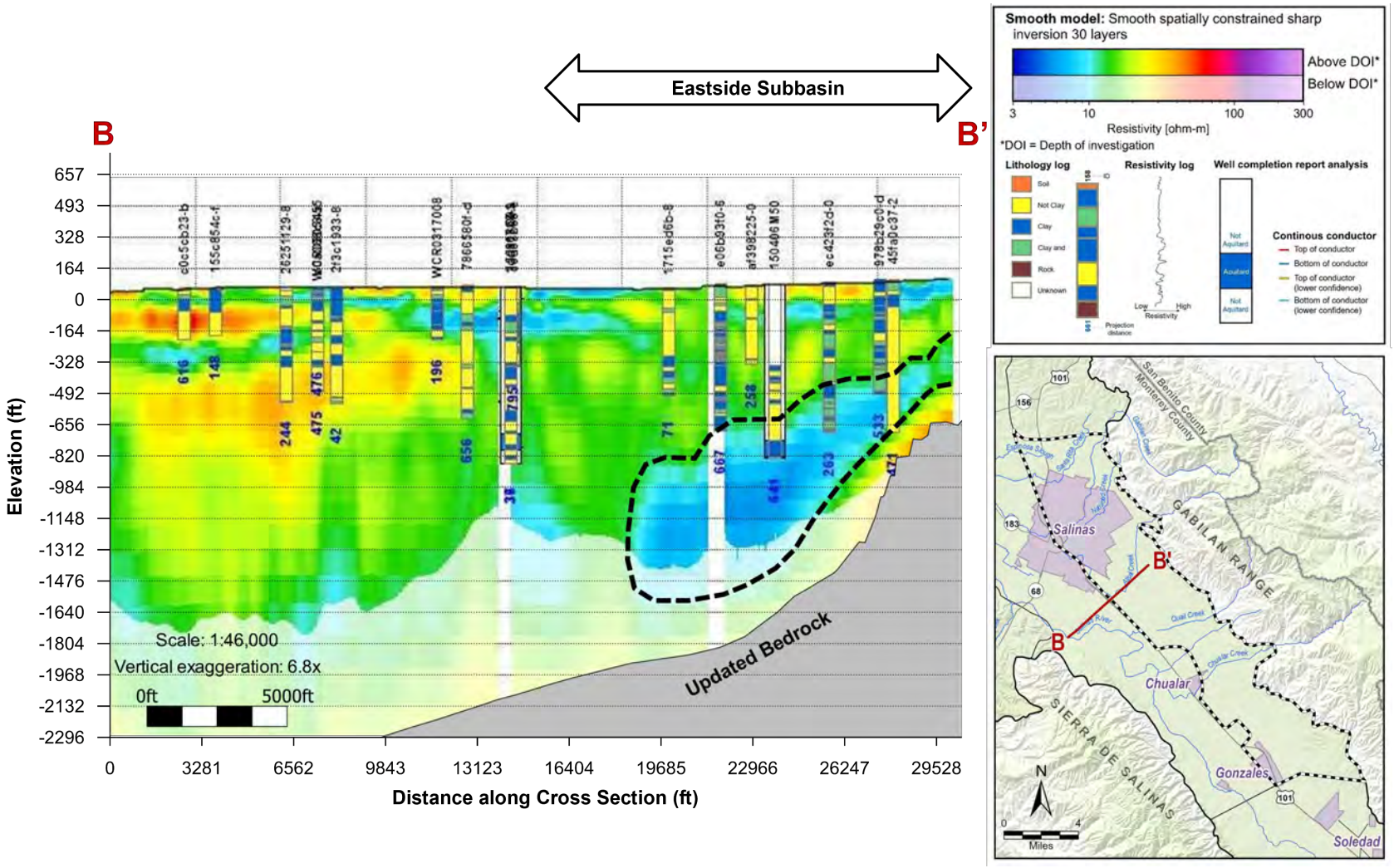

Figure 3. Updated Conceptual Understanding of Alluvial Fans in the Eastside Subbasin with Key Data Used

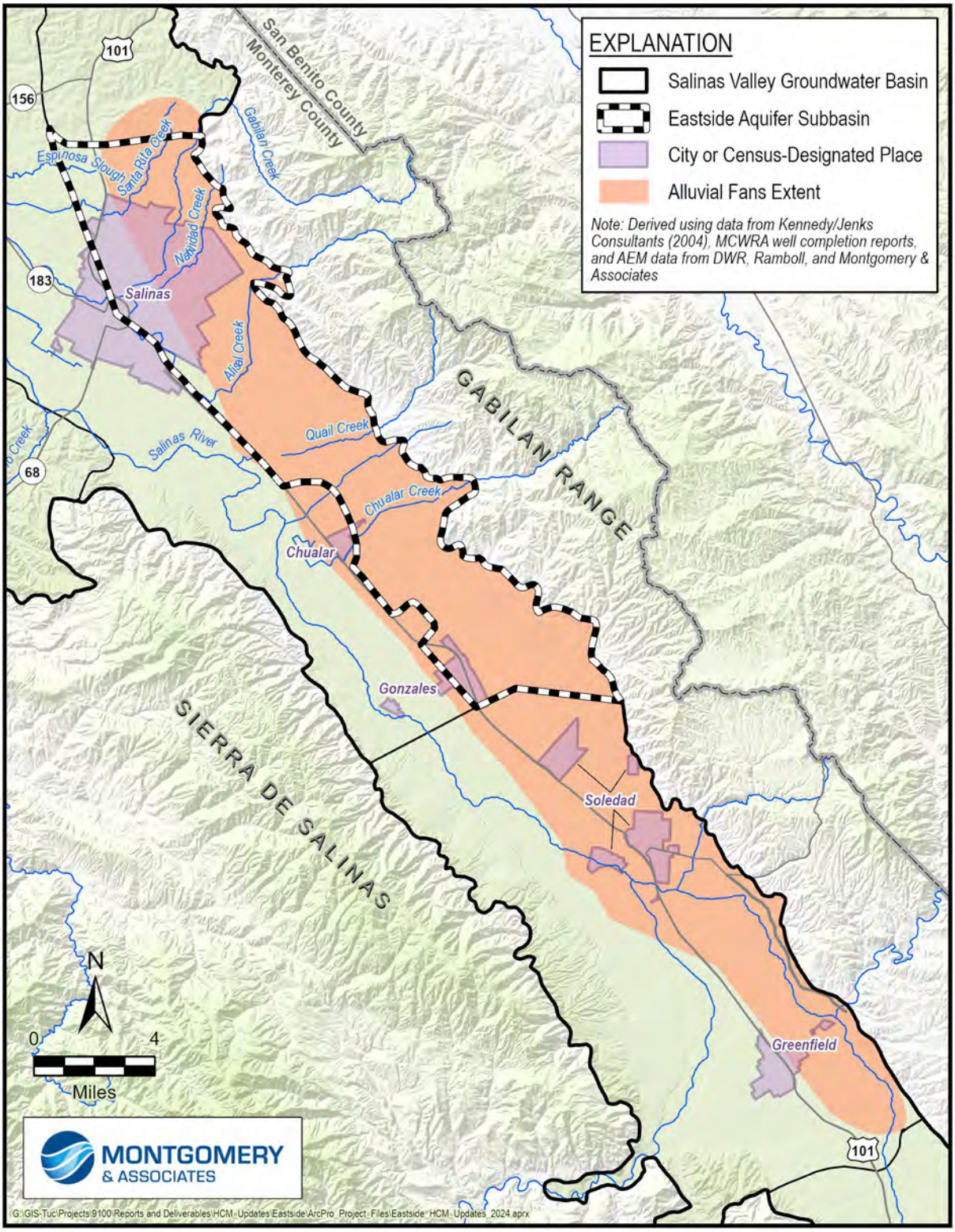

Figure 4. Extent of the Alluvial Fans along the Gabilan Range

Deep Aquifers' Extent

Principal Data Used: Previously published studies, AEM data, WCRs

The Deep Aquifers' extent was revised by incorporating results and data from the *Deep Aquifers Study* (Study) (Montgomery & Associates, 2024). Attachment A to the Study details the data, methods, and extent findings, which are summarized here.

No cohesive description of the Deep Aquifers' depth and extent existed prior to the Study. The previous understanding of the Deep Aquifers focused on the coastal areas of the 180/400-Foot Aquifer and Monterey Subbasins, where the majority of the deep wells were installed. The *Deep Aquifer Investigation - Hydrogeologic Data Inventory, Review, Interpretation and Implications* (Feeney and Rosenberg, 2003) detailed the geology that constitutes the Deep Aquifers, and summarized the known Deep Aquifers wells' screened intervals, extraction, and locations.

The *Hydrogeologic Report on the Deep Aquifer, Salinas Valley, Monterey County, California* (Thorup, 1976) defined the Deep Aquifers as the entirety of the Paso Robles Formation within the Salinas Valley Basin and developed recharge and storage estimates assuming the whole Formation was the Deep Aquifers. Other subsequent studies and analyses generally defined the Deep Aquifers based on the presence of the overlying 400-Foot Aquifer or MCWRA-designated Deep Aquifers wells, but notably there was no defined extent.

The updated understanding of the Deep Aquifers presented in the Study focused on the presence of the 400/Deep Aquitard to delineate the Deep Aquifers from the shallower principal aquifers. Accordingly, the Deep Aquifers incorporate all the productive zones below the 400/Deep Aquitard, including the previously named 800-Foot, 900-Foot, 1,100-Foot, and 1,500-Foot Aquifers; and comprise portions of the Paso Robles Formation, Purisima Formation, and Santa Margarita Sandstone. Insufficient data exist to subdivide the Deep Aquifers into component horizons.

The Study delineated the lateral extent of the Deep Aquifers through a portion of the northern part of the Eastside Subbasin as shown on Figure 5. The Deep Aquifers are of a different depositional environment than the alluvial fans that characterize the Eastside Subbasin; therefore, the Deep Aquifers do not extend into the southern portion of the Subbasin where the alluvial fans dominate. Additionally, AEM data presented in the Deep Aquifers Study suggest that the Deep Aquifers are also hydraulically connected to the Deep Zone of the principal aquifer in the Eastside Subbasin. Figure 5 includes areas marked as the uncertain extent, which are areas that the Deep Aquifers may be present, but where current data are not sufficient to conclusively determine its presence or absence.

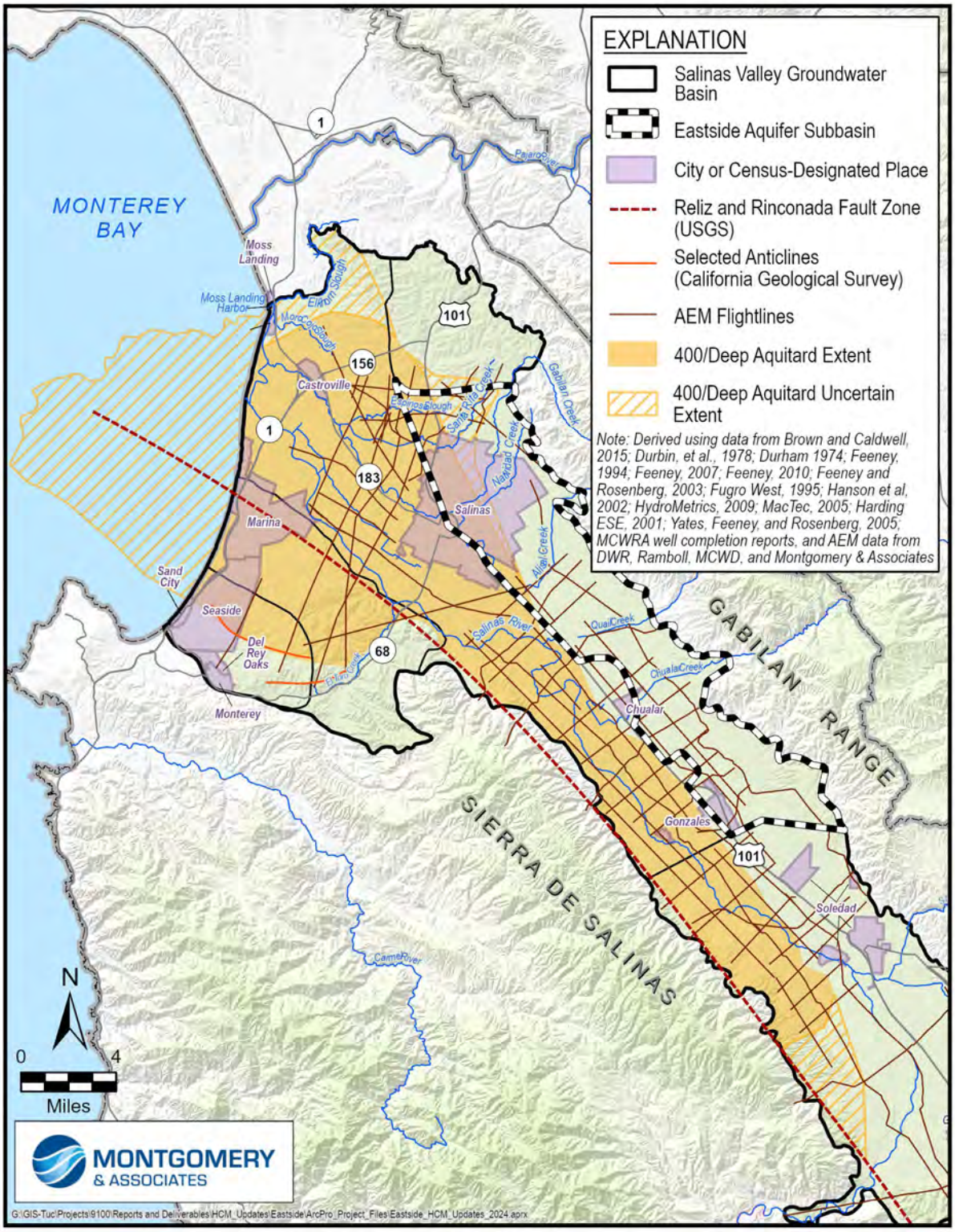

Figure 5. Updated Deep Aquifers' Extent as Determined by the Deep Aquifers Study (M&A, 2024)

Potential Recharge Pathways

Key Data Used: AEM data, tritium data, surface geology maps

The previous understanding of recharge pathways in the Eastside Subbasin was based on surface materials mapping, like that shown on Figure 6, or was presumed to primarily occur along tributaries from the Gabilan Range (County of Monterey, 2025). Figure 6 illustrates the Soil Agricultural Groundwater Banking Index (SAGBI), developed by researchers at the University of California, Davis. This index assesses soil suitability for groundwater recharge based on five major factors: deep percolation, root zone residence time, topography, chemical limitations, and soil surface condition (O'Geen et al., 2015). The index rating ranges from "very poor" to "excellent" recharge suitability. However, actual recharge to the productive zones of the Subbasin could be limited because the discontinuous sediments of the alluvial fans may not provide a continuous path for recharge. Additionally, interfingering clay lenses could slow down or completely prevent recharge of the regional aquifer.

Figure 7 shows the Subbasin from an oblique angle and outlines in gray several AEM transects that show yellow and orange (25-45 ohm-m) resistivity data that correspond to coarser sediments in the subsurface. These areas may be more readily accessible from the surface, and could potentially provide good groundwater storage if perched conditions exist. The areas identified in the AEM data align well with the "good" recharge locations as indicated on the SAGBI map indicating potentially good connectivity with the subsurface (Figure 6).

Figure 7 also shows tritium isotope sample locations within the Subbasin. The youngest water identified, represented by the blue markers, is along Quail Creek. This sample represents groundwater within the coarse sediment areas identified from AEM data and coincides with the "good" recharge locations shown on the SAGBI map (Figure 6). Together, these three key points of data indicate the Quail Creek area as being the most suitable location for a recharge project within the Eastside Subbasin. This area is circled in red in Figure 7.

More data will be necessary to confirm the recharge potential of the other areas outlined in gray on Figure 7. The remainder of the AEM flightlines within the Subbasin generally show shallower, lower resistivity materials such as clays or silts, that likely impede recharge to much of the aquifer. Therefore, no other areas in the Subbasin have been identified as suitable for recharge at this time.

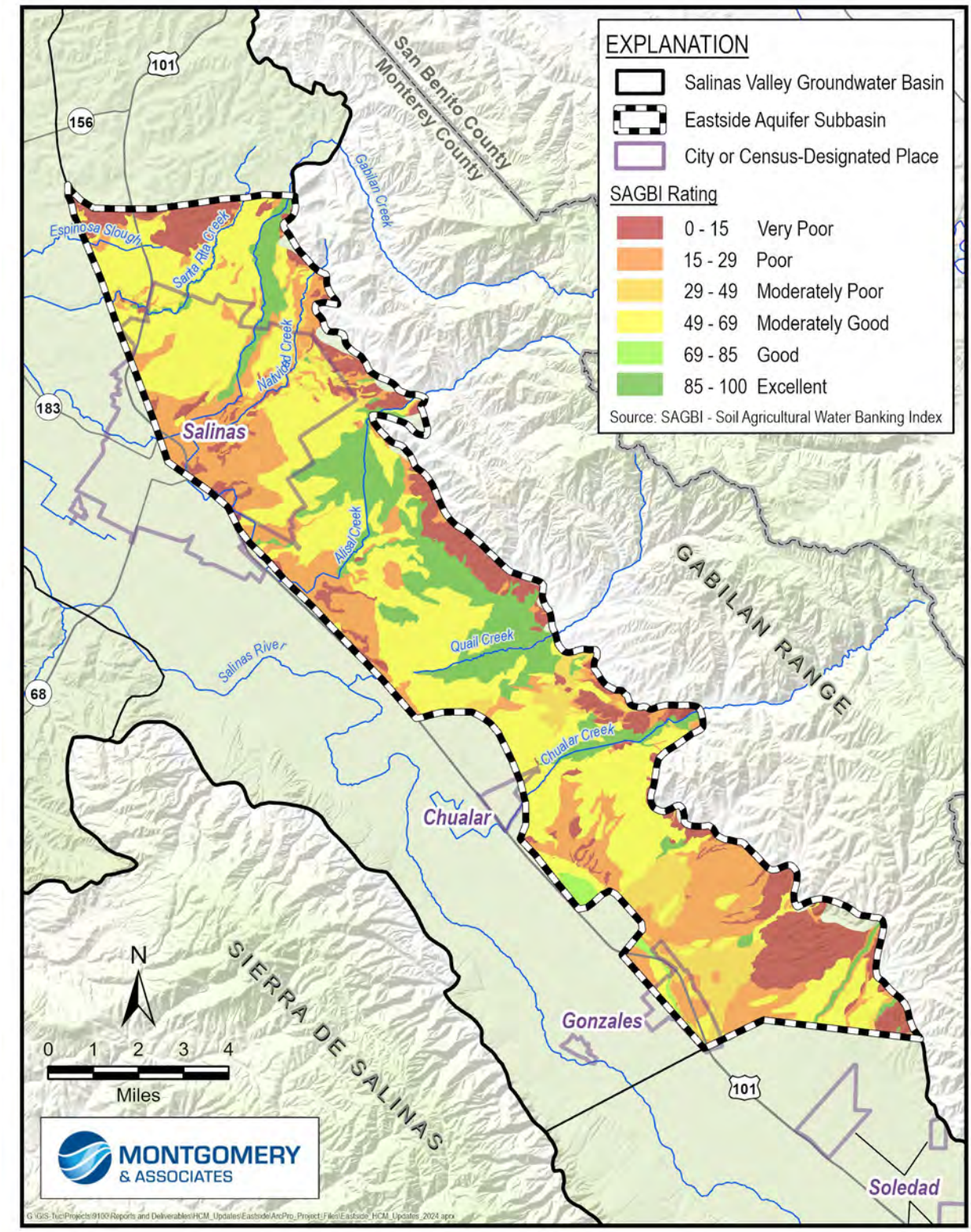

Figure 6. SAGBI Soil Mapping

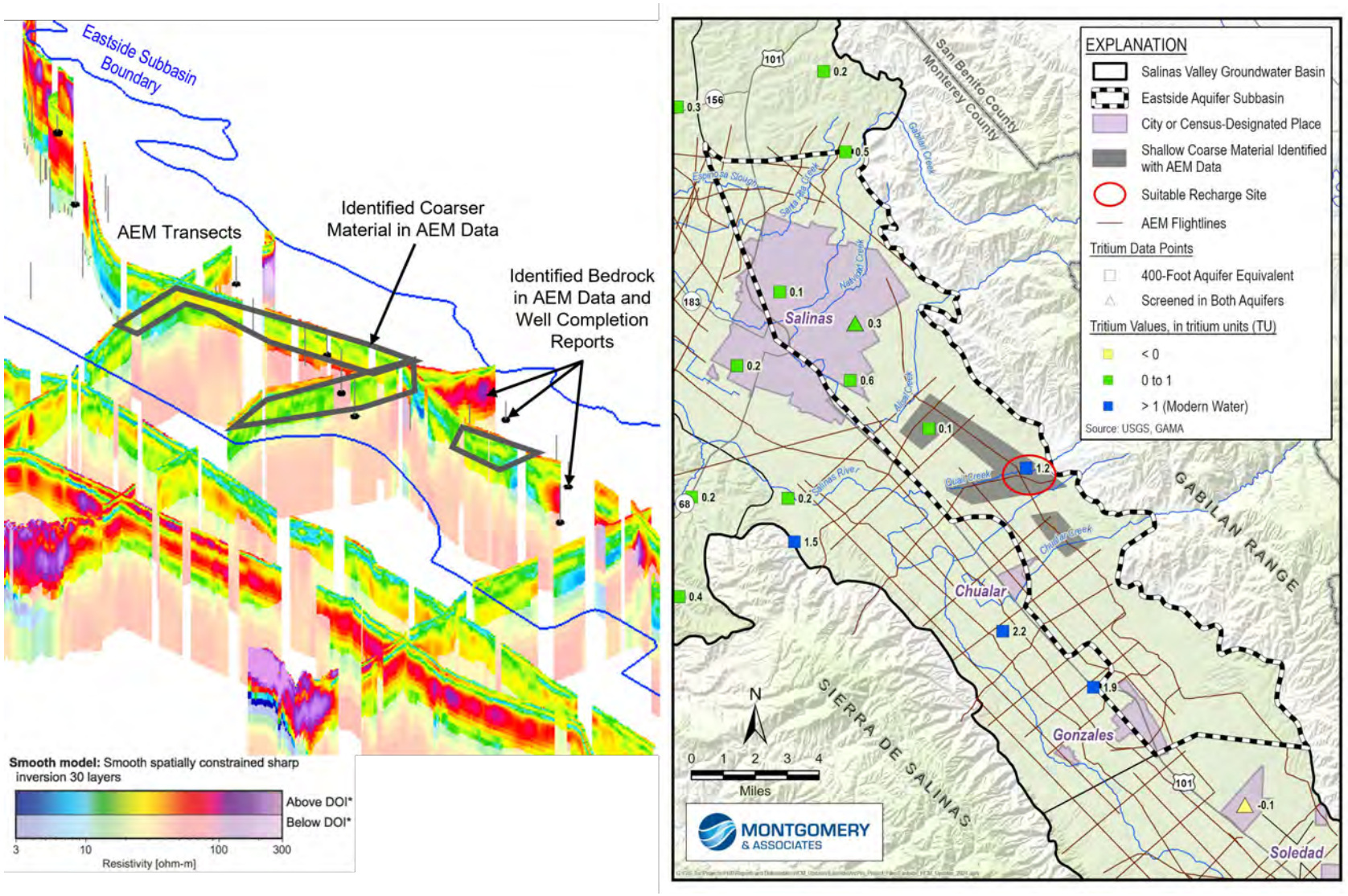

Figure 7. Suitable Location for a Rechage Project with Supporting Data

CONCLUSIONS

The Eastside Subbasin HCM presented in the GSP was developed using the best available data and information at the time. This HCM update uses the best available data and information procured since GSP development and provides clear refinements for the Subbasin overall.

The following are principal updates to the Eastside Subbasin HCM:

- The bedrock surface that delineates the bottom of the Subbasin is both shallower and more gently sloping from the Gabilan Range than previously understood.
- The alluvial fans that characterize the Subbasin are identified by the presence of high clay content, which is likely from chemical decomposition of eroded granitic material from the Gabilan Range, and follow the slope of the redefined bedrock surface.
- The Deep Aquifers are hydraulically connected to the Deep Zone of the Eastside Subbasin's principal aquifer and extend farther into the northern part of the Subbasin than previously mapped, based on the results of the *Deep Aquifer Study* (M&A, 2024).
- One potentially suitable recharge location is identified along Quail Creek, and supported by multiple lines of data. Other recharge locations and pathways are likely to be more limited throughout the Subbasin as a result of sediments with higher content of fine-grained materials close to the surface, and/or due to the discontinuous nature of the alluvial sediments which may not provide a viable mechanism for direct recharge.

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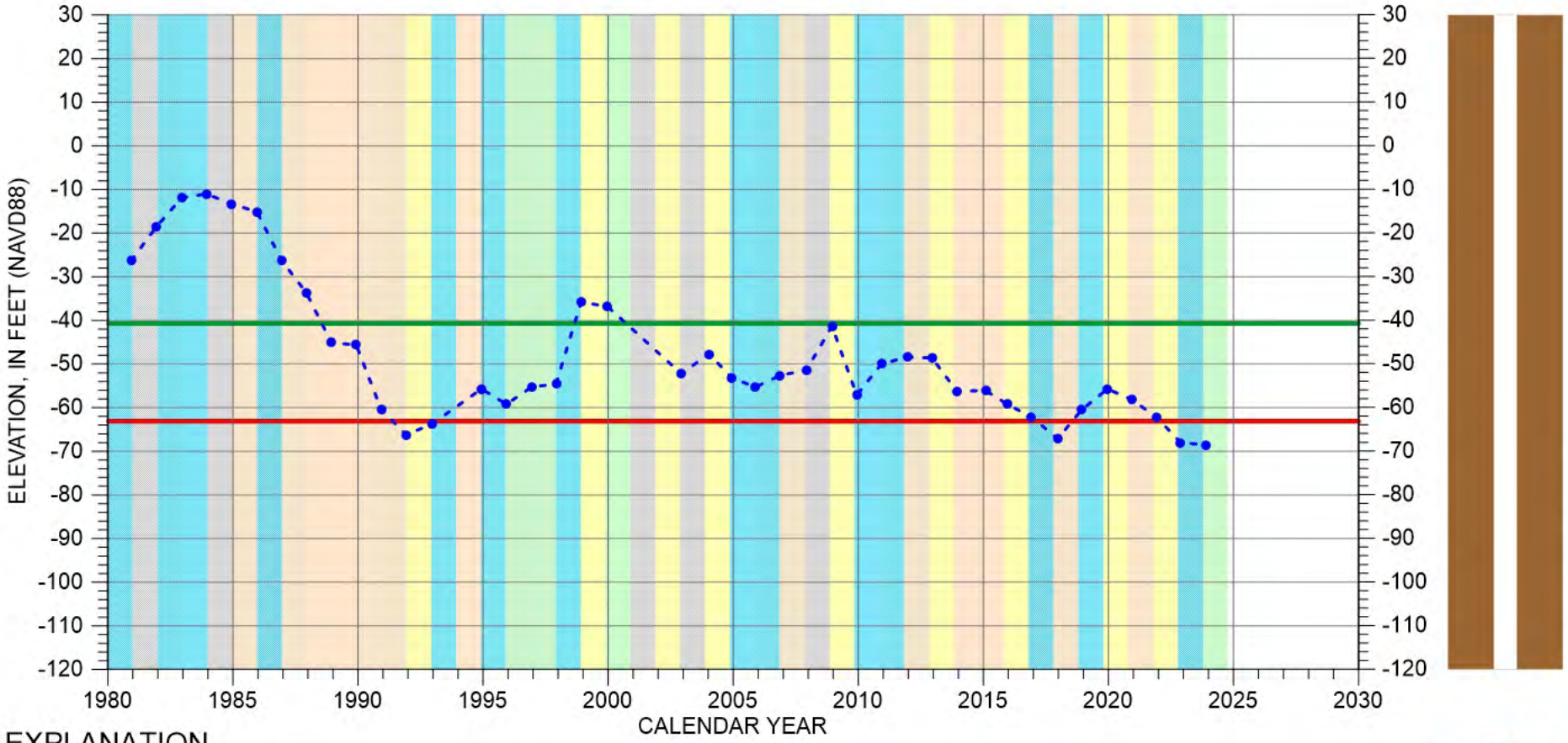
Appendix B

Hydrographs of Representative Monitoring Site Wells

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-03K01

Eastside Aquifer Subbasin

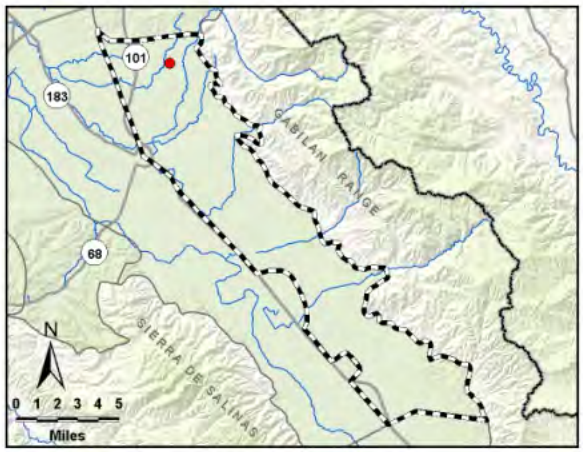


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (171 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



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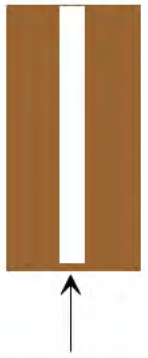

Well bottom -497 feet msl

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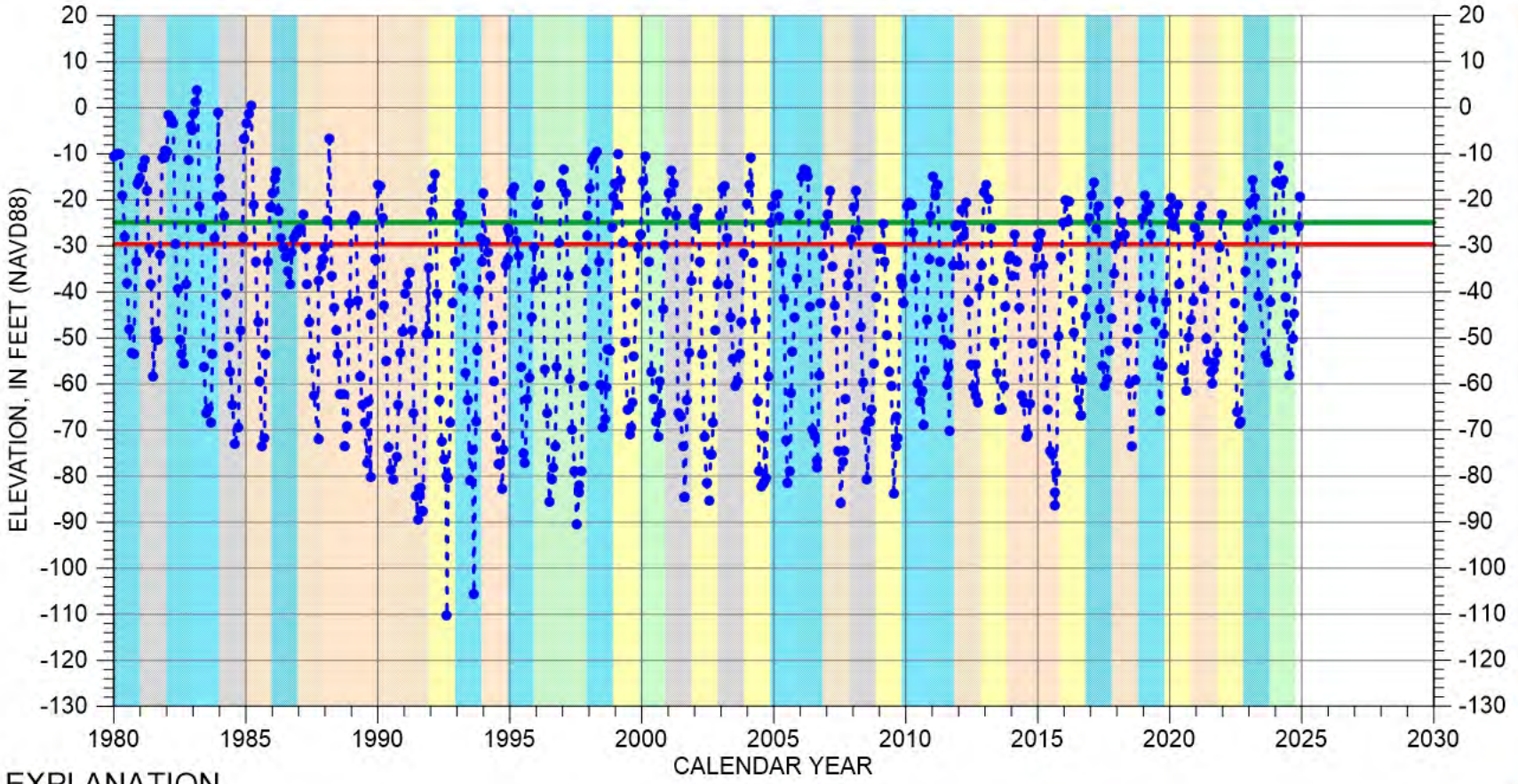
HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-06R01

Eastside Aquifer Subbasin



EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (94 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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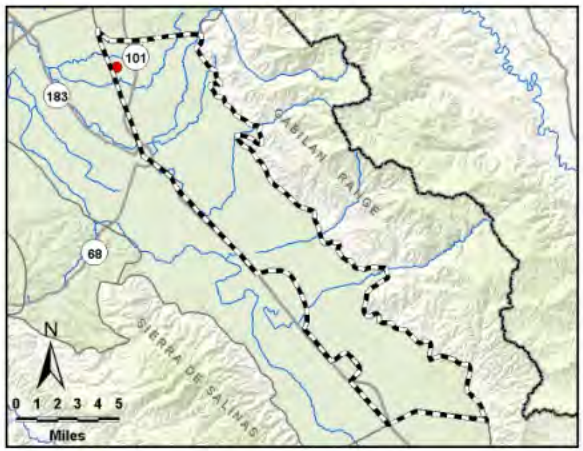
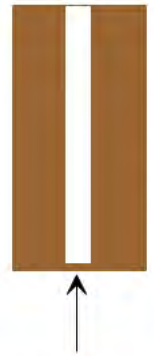
- DRY - NORMAL
- NORMAL
- WET - NORMAL
- WET



Perforated interval unknown

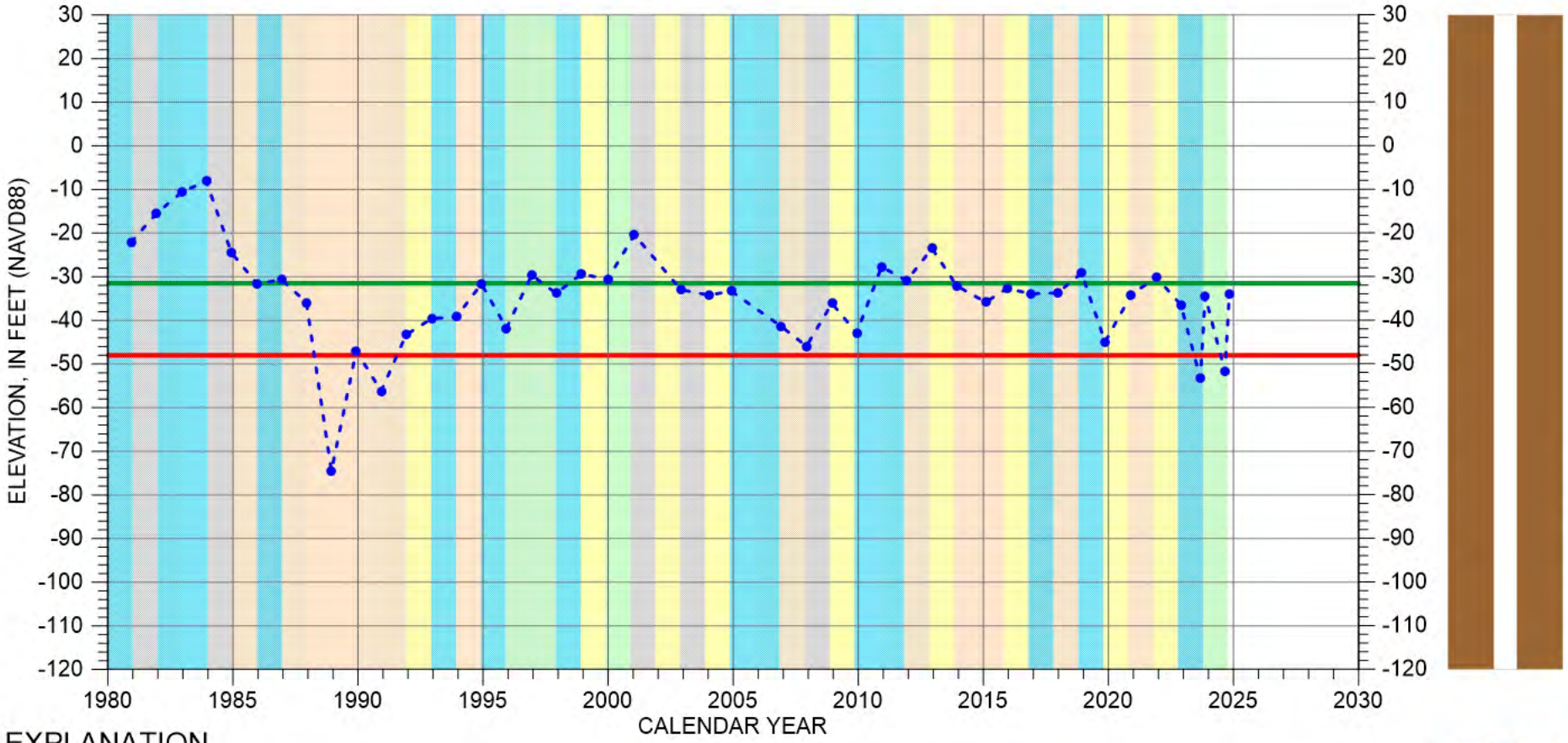


Well bottom -291 feet msl

S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-06R01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-08C01

Eastside Aquifer Subbasin

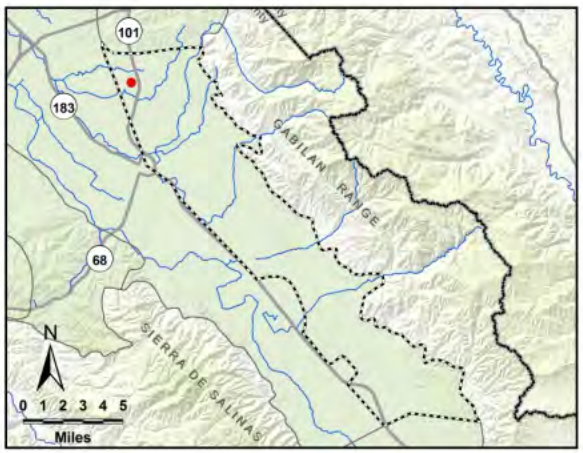


EXPLANATION

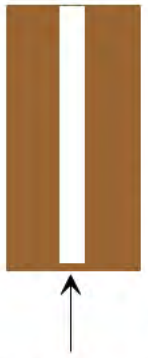
- Groundwater Elevation
- Suspect Measurement
- Land Surface (112 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



Perforated interval unknown

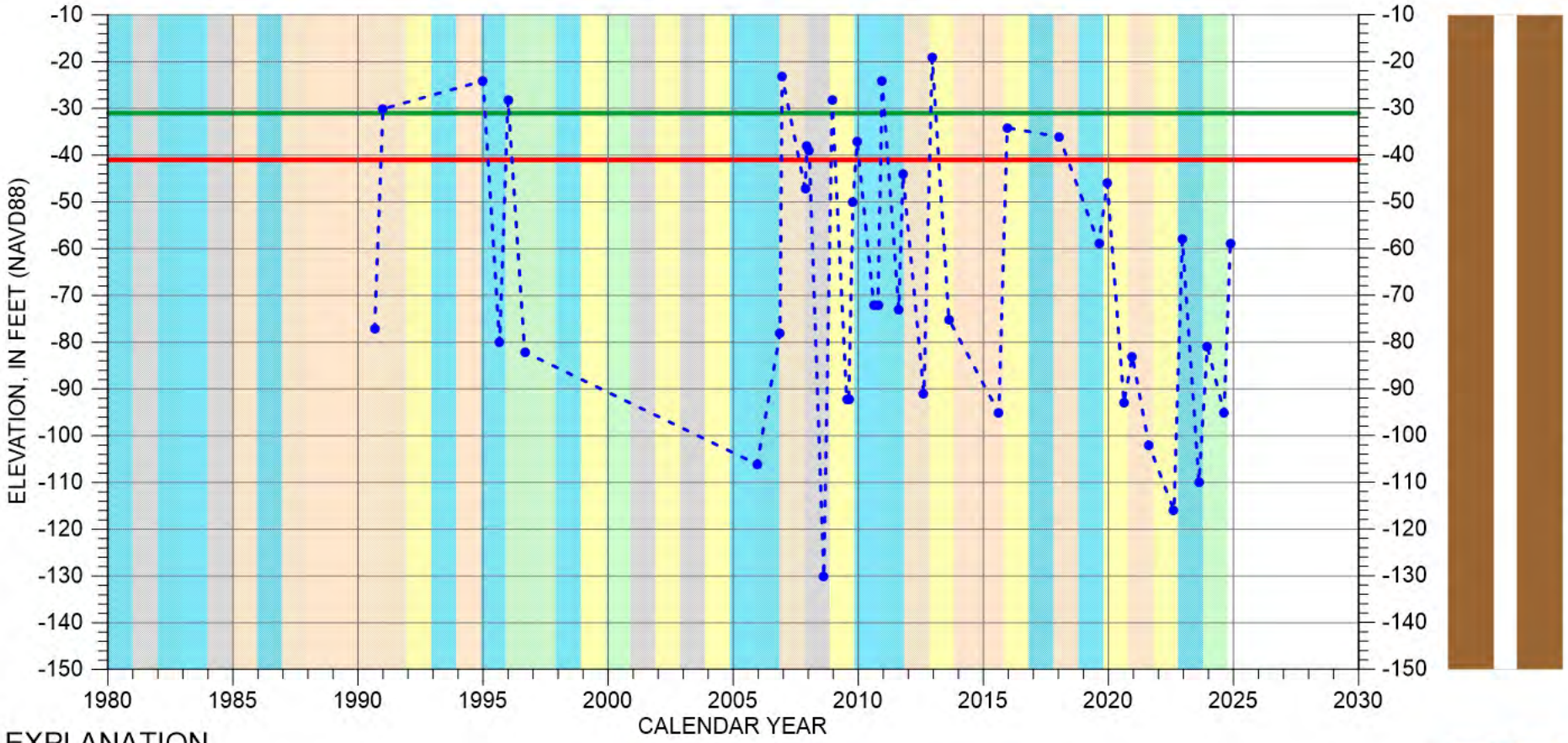


Well bottom -673 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-08C01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-08Q03

Eastside Aquifer Subbasin

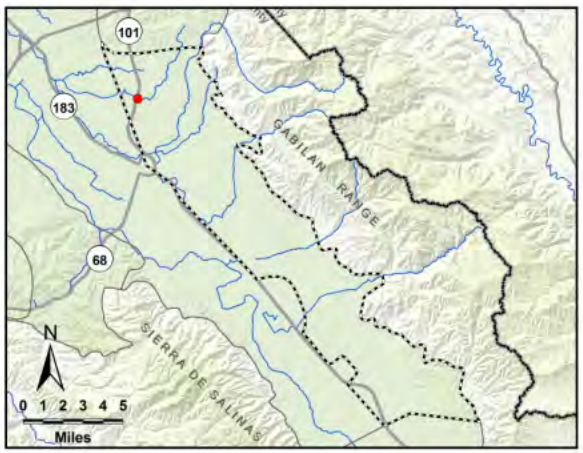


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (74 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

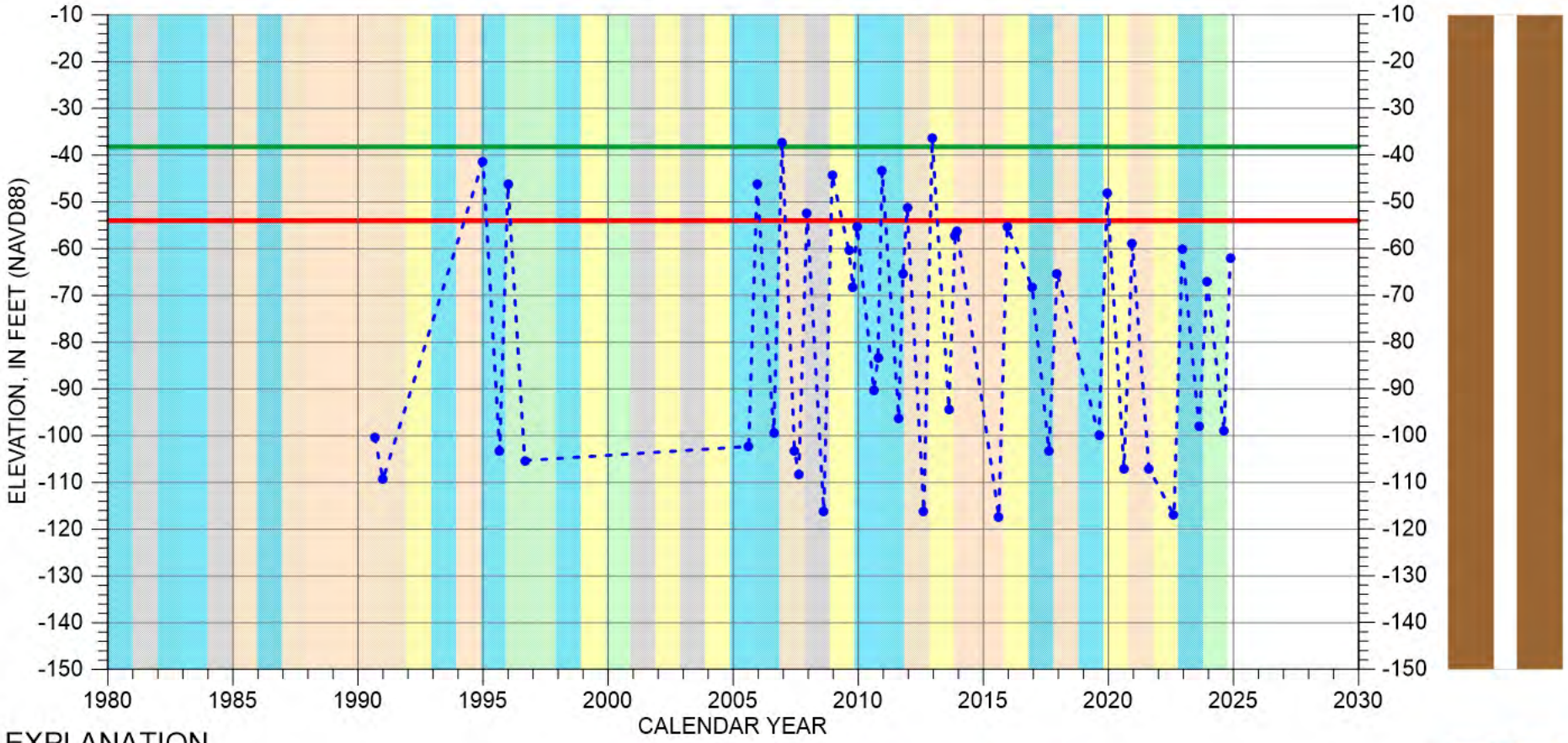
- DRY
- DRY - NORMAL
- NORMAL
- WET - NORMAL
- WET



S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-08Q03.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-09E02

Eastside Aquifer Subbasin

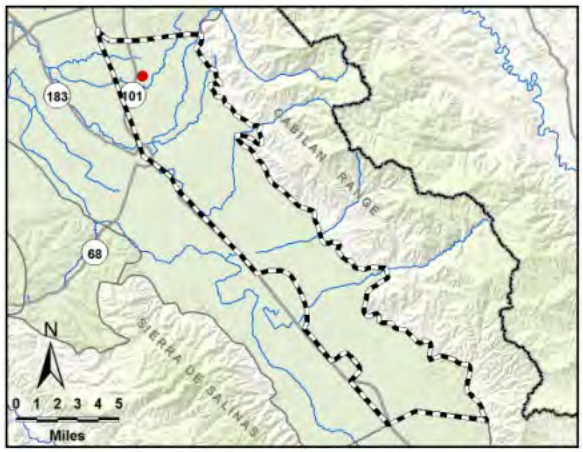


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (122 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



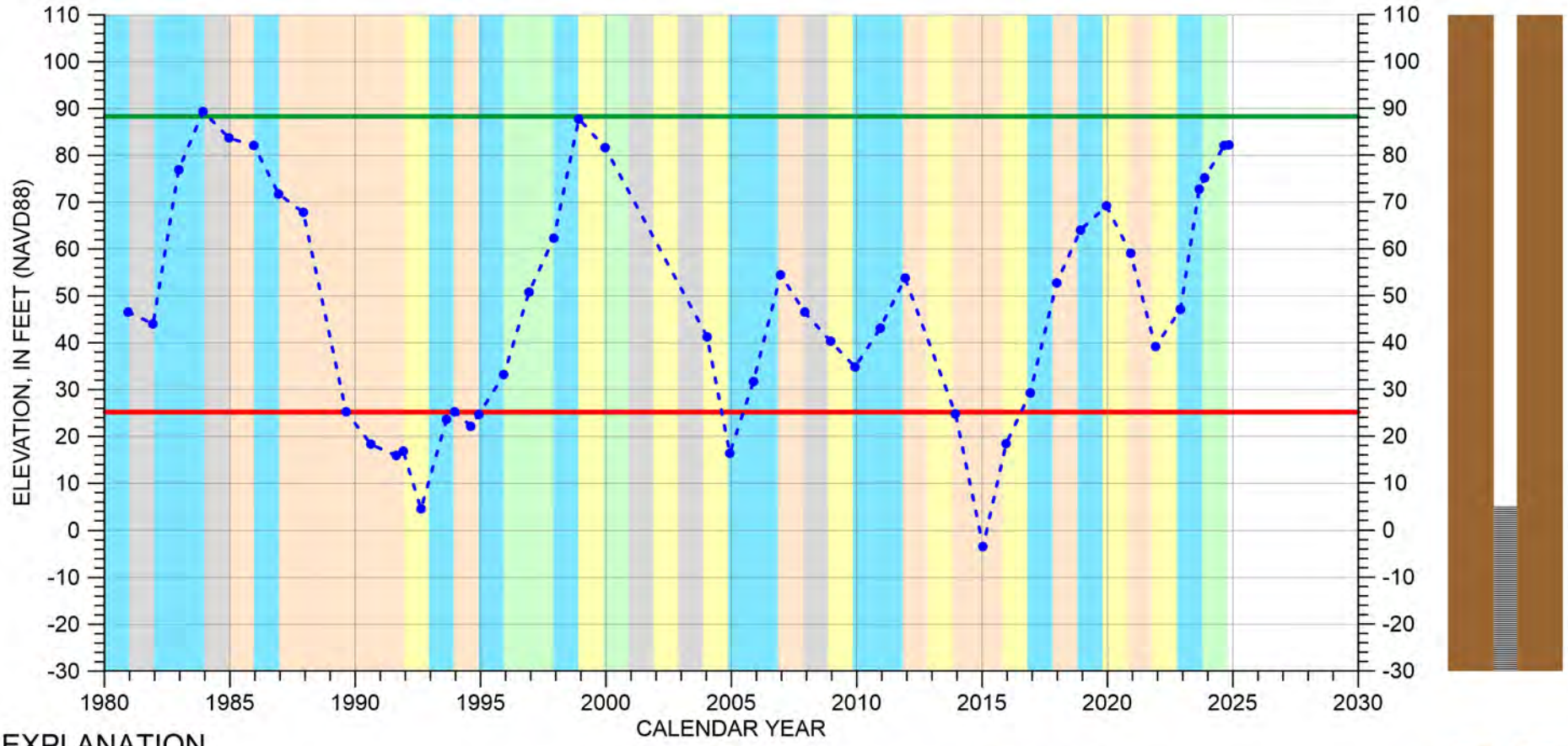
Perforated from
-188 to -508 feet msl

Well bottom
-528 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-09E02.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-11H01

Eastside Aquifer Subbasin

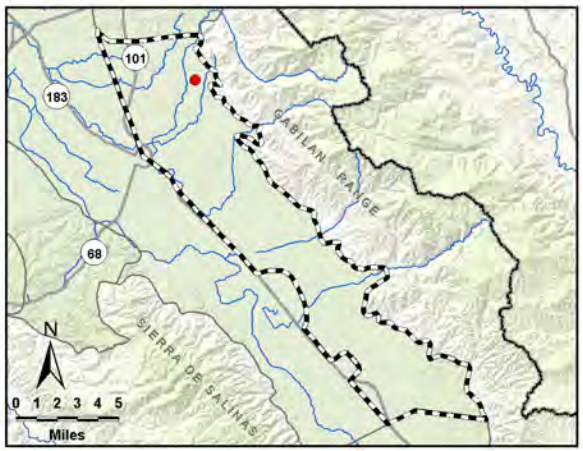


EXPLANATION

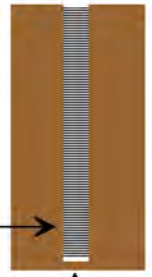
- Groundwater Elevation
- Suspect Measurement
- Land Surface (145 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



Perforated from
5 to -245 feet msl

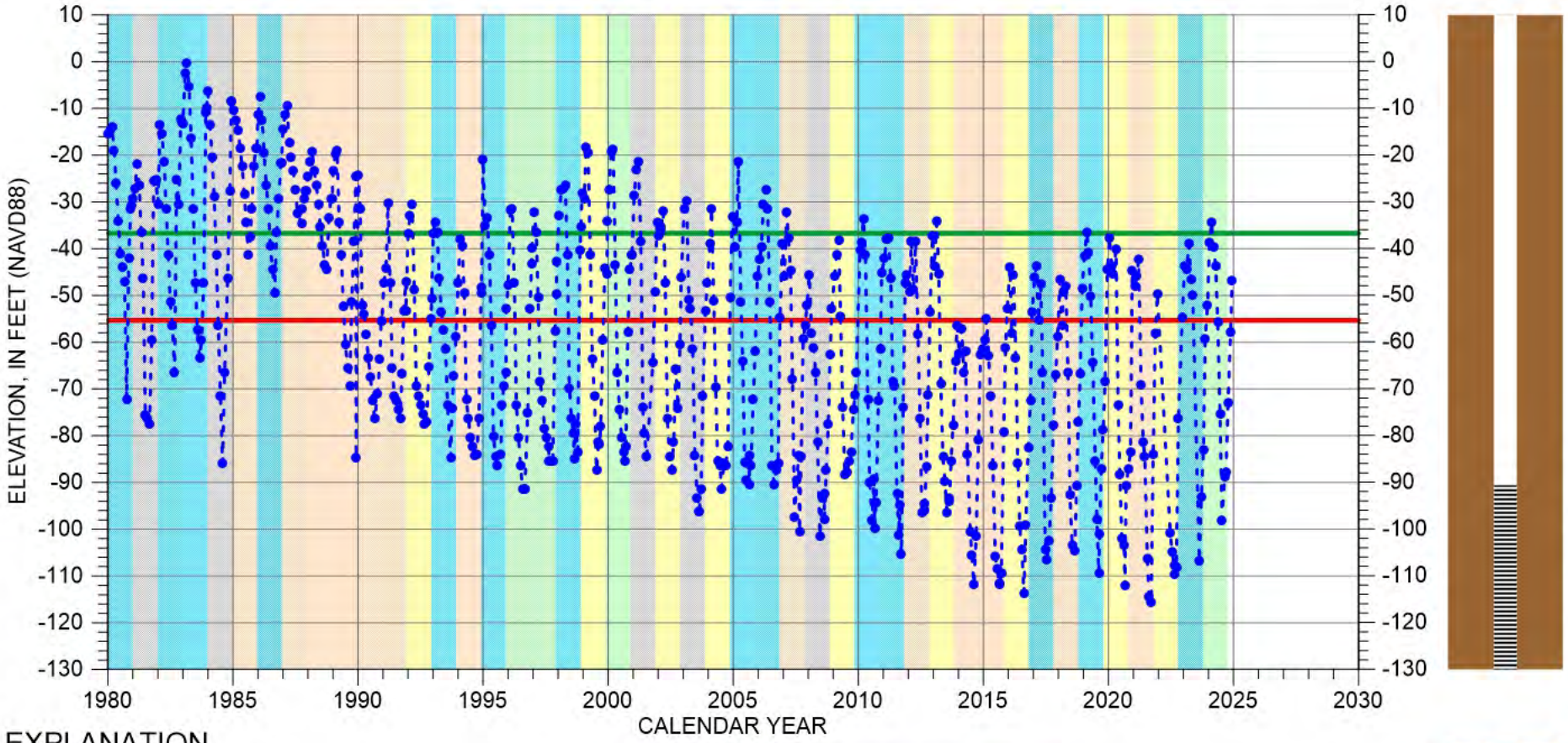


Well bottom
-245 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs\14S_03E-11H01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-15H03

Eastside Aquifer Subbasin

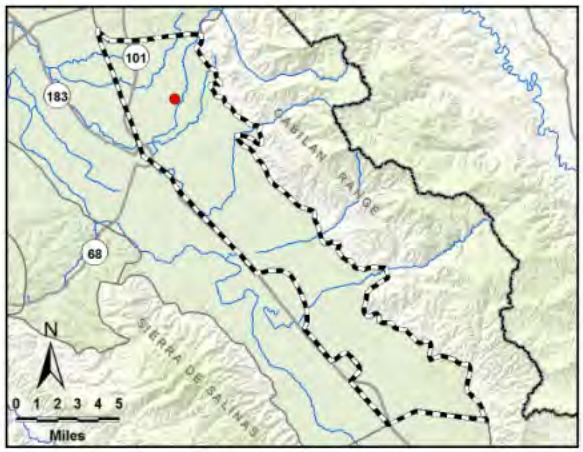


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (125 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



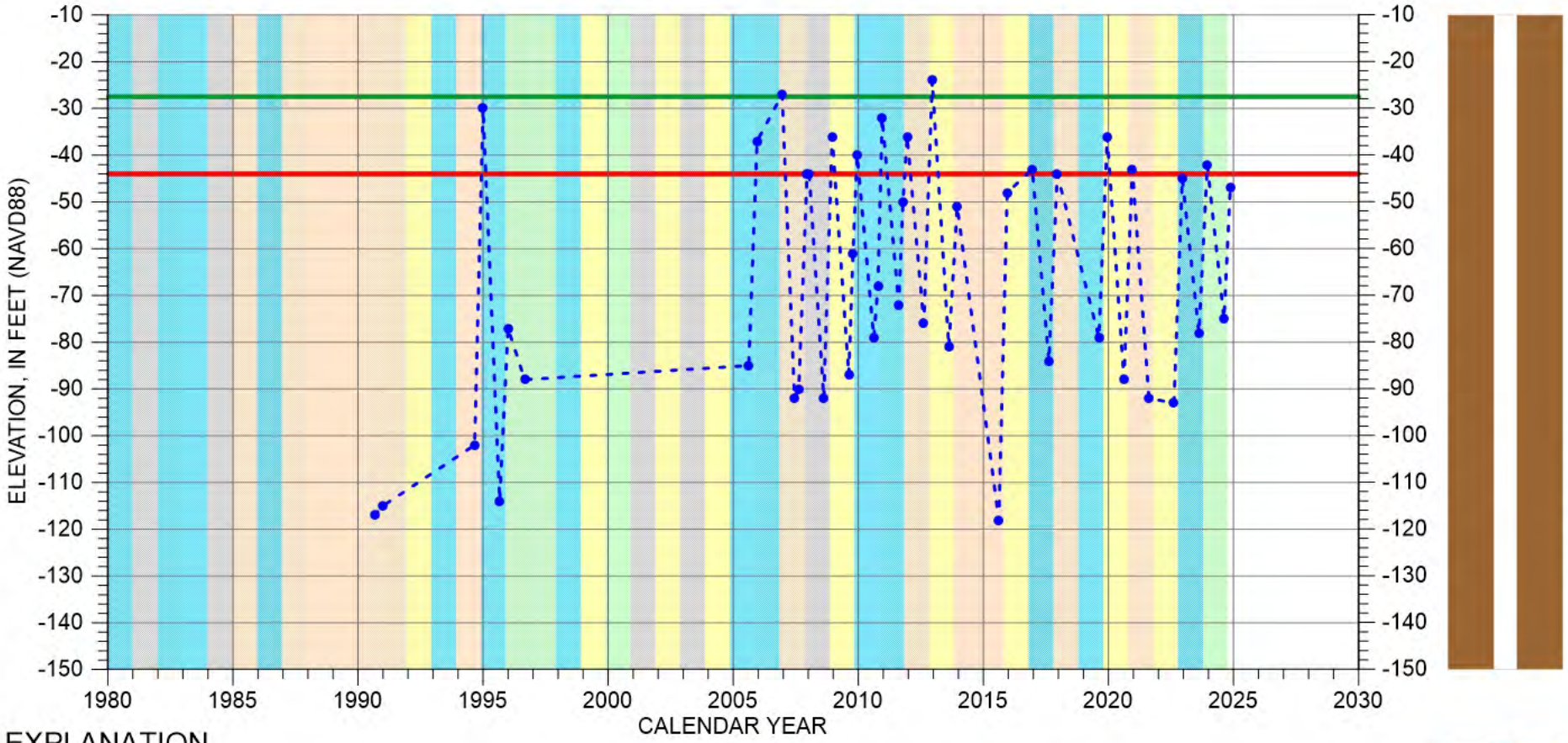
Perforated from
-75 to -650 feet msl

Well bottom
-659 feet msl

S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-15H03.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-17F01

Eastside Aquifer Subbasin

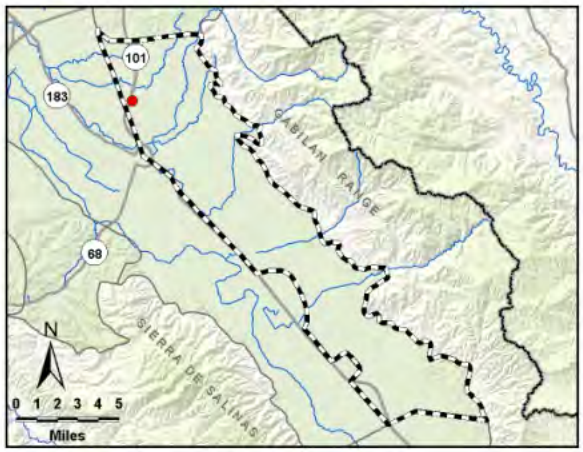


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (93 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

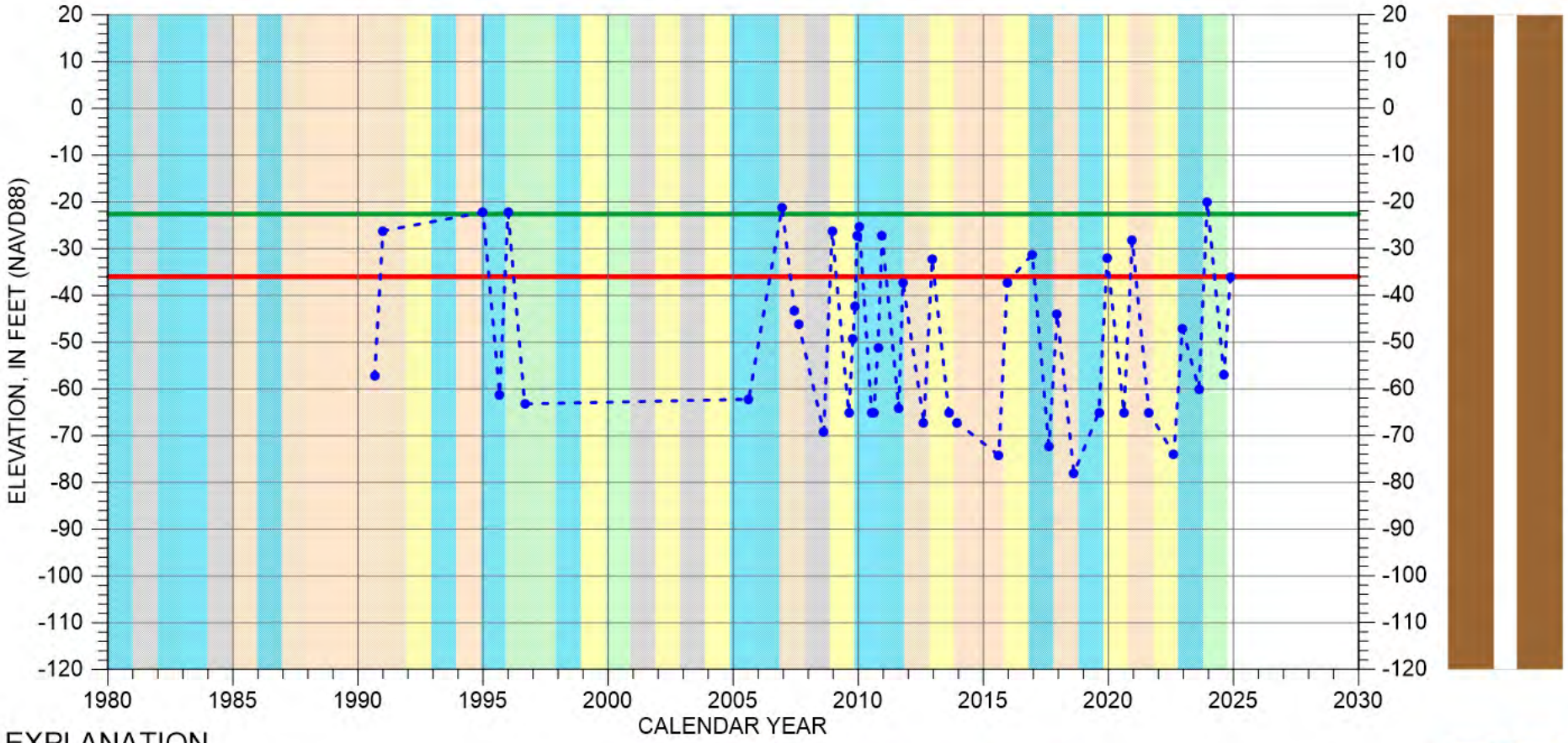
- DRY
- DRY - NORMAL
- NORMAL
- WET - NORMAL
- WET



S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-17F01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-21L01

Eastside Aquifer Subbasin

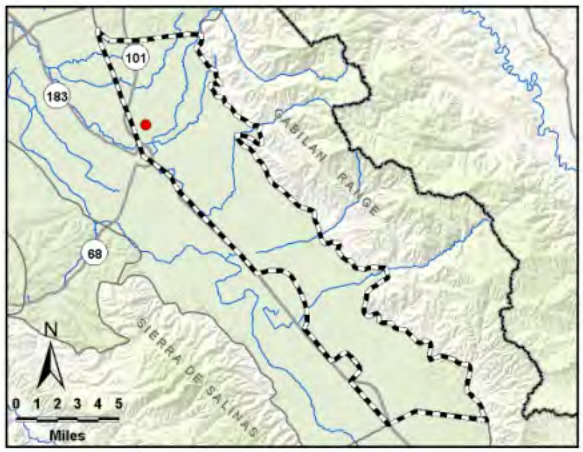


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (82 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



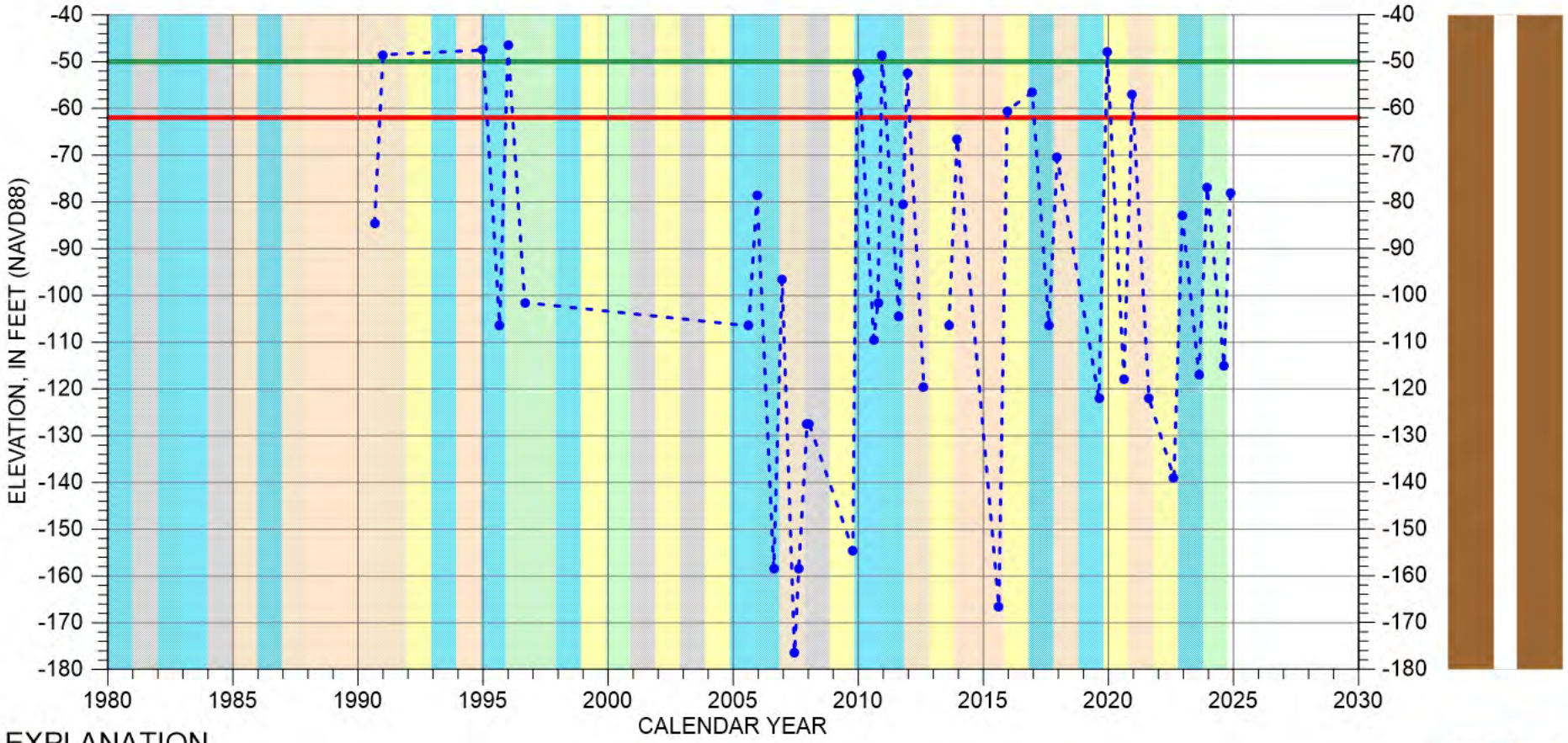
Perforated from
-394 to -571 feet msl

Well bottom
-587 feet msl

S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-21L01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-22D01

Eastside Aquifer Subbasin

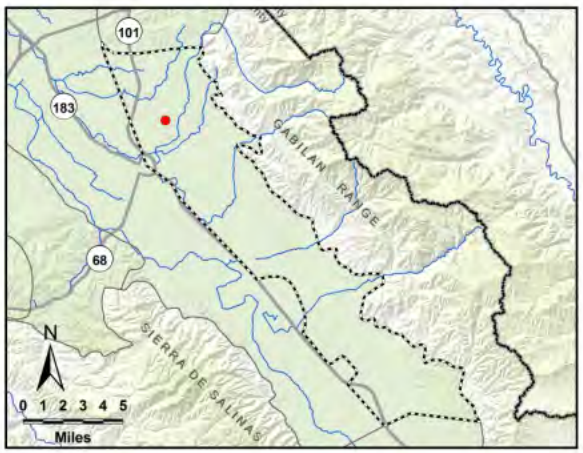


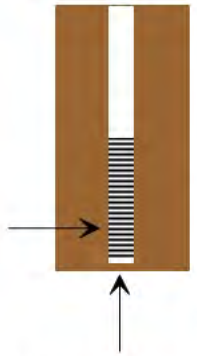
EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (101 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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





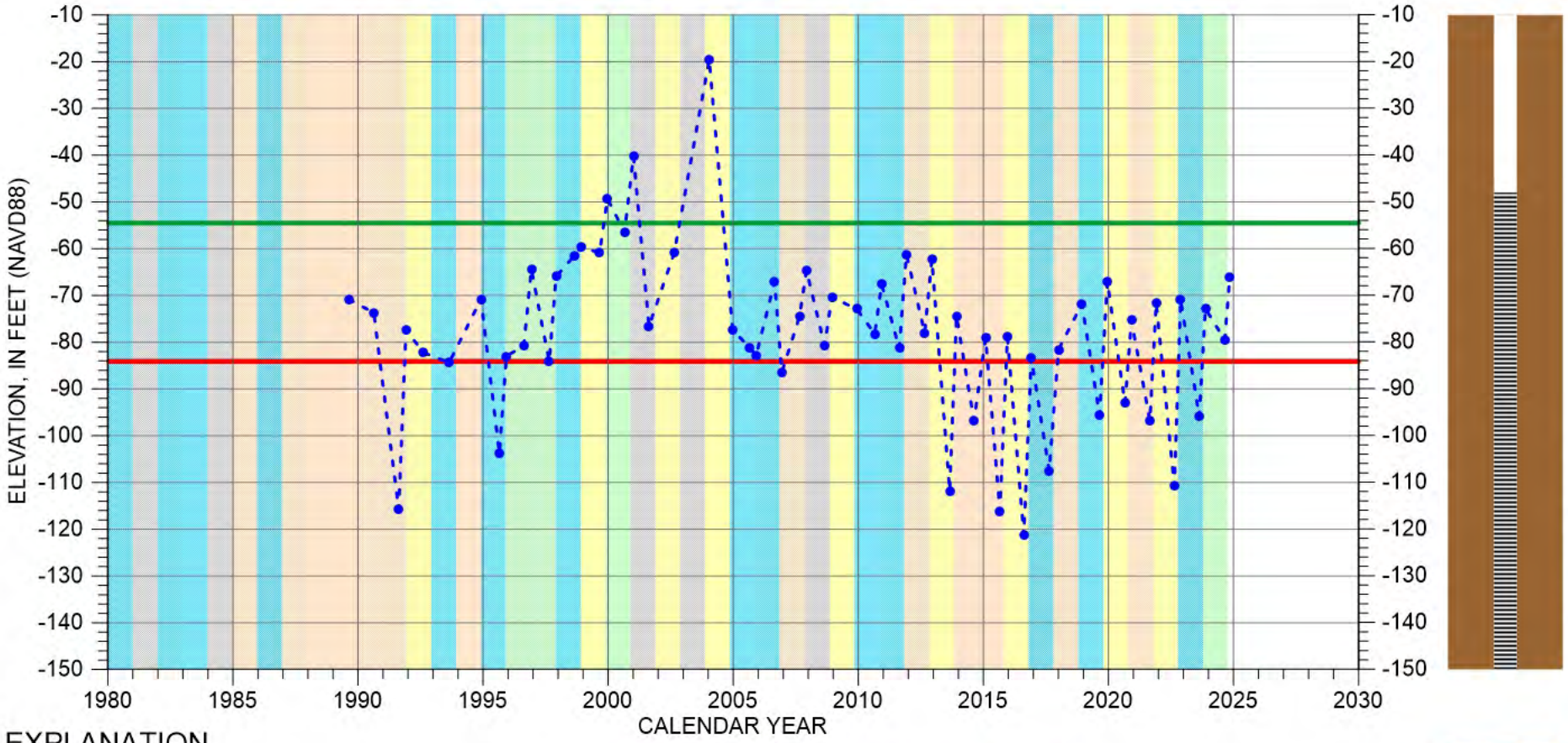
Perforated from
-279 to -429 feet msl

Well bottom
-449 feet msl

S:\projects\9100_Salinas_GSP\Project Data\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-22D01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-24H01

Eastside Aquifer Subbasin

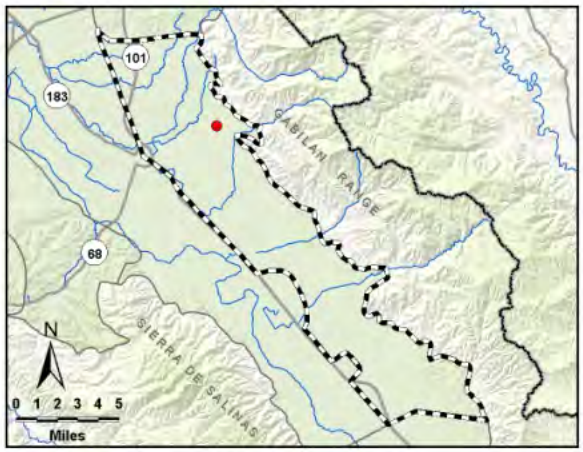


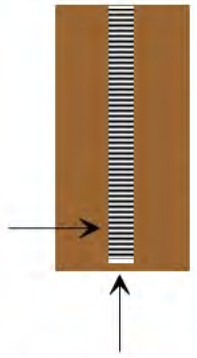
EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (166 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

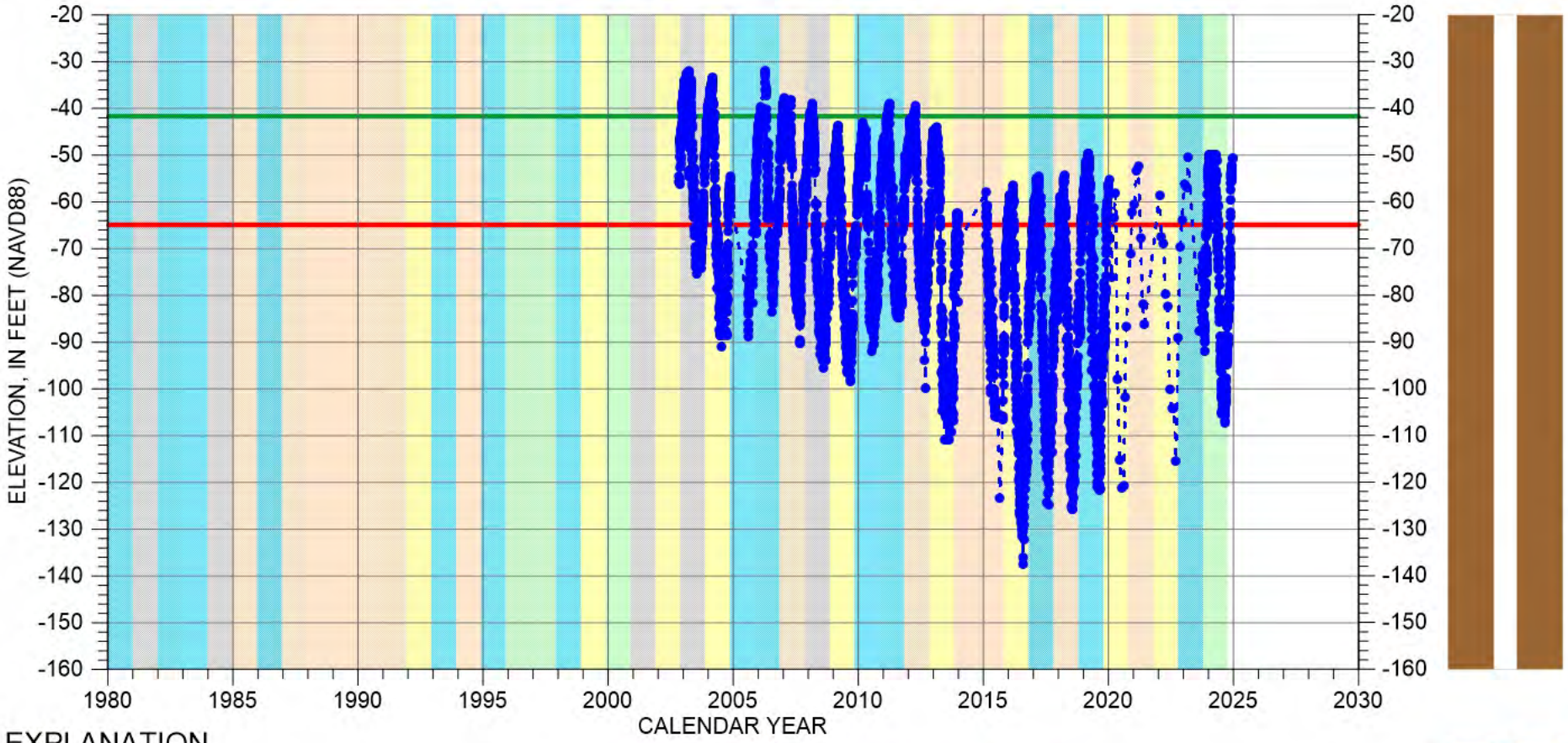




S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-24H01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-25C01

Eastside Aquifer Subbasin

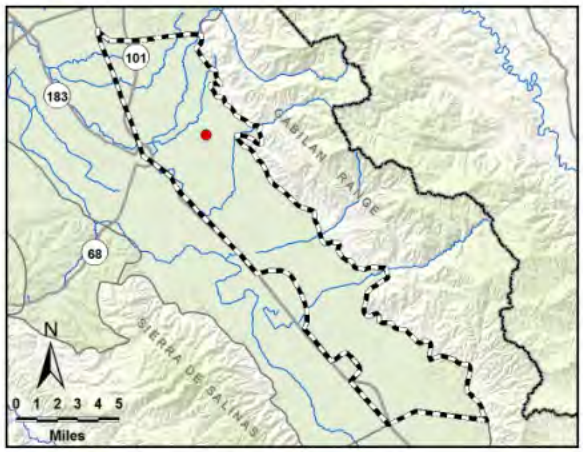


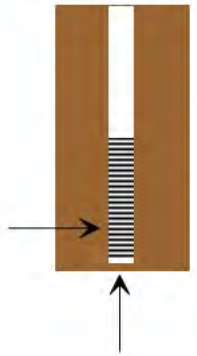
EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (140 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



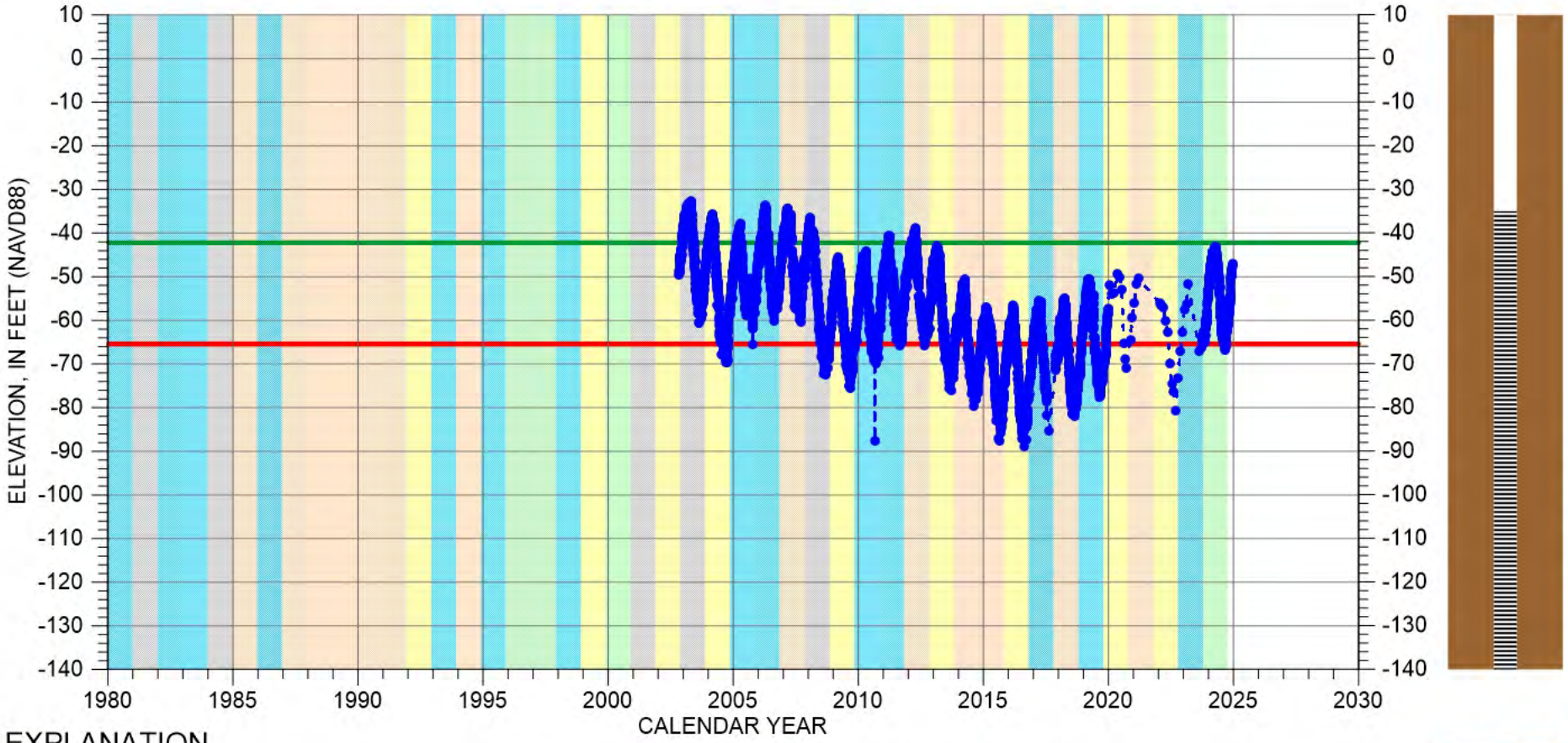


Perforated from
-430 to -530 feet msl

S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-25C01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-25C02

Eastside Aquifer Subbasin

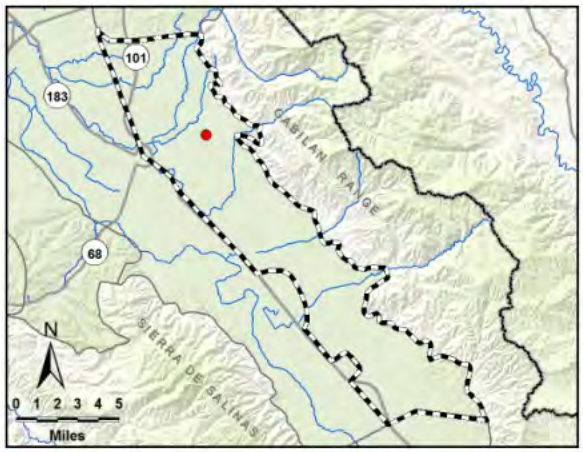


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (140 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



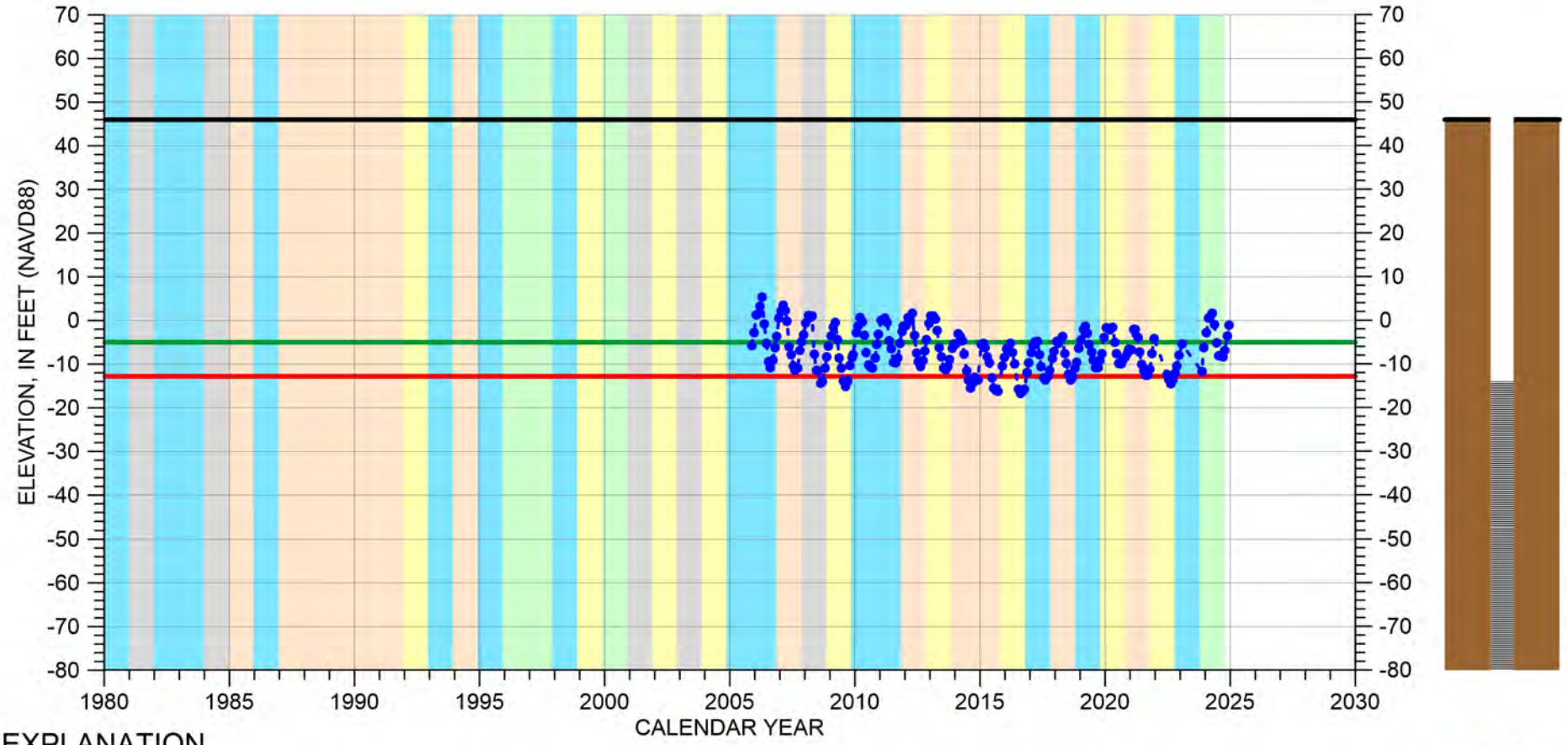
Perforated from
-35 to -230 feet msl

Well bottom
-230 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-25C02.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-27B01

Eastside Aquifer Subbasin

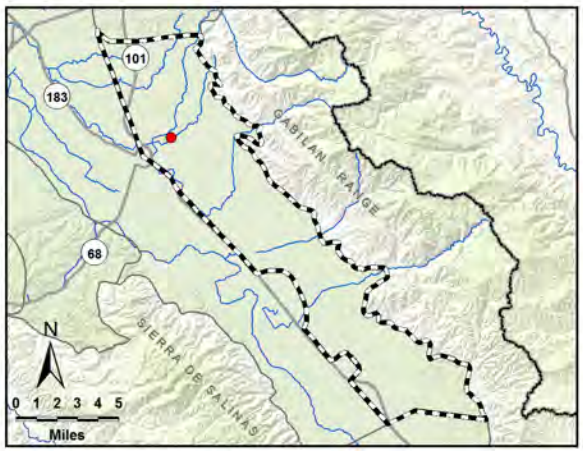


EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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



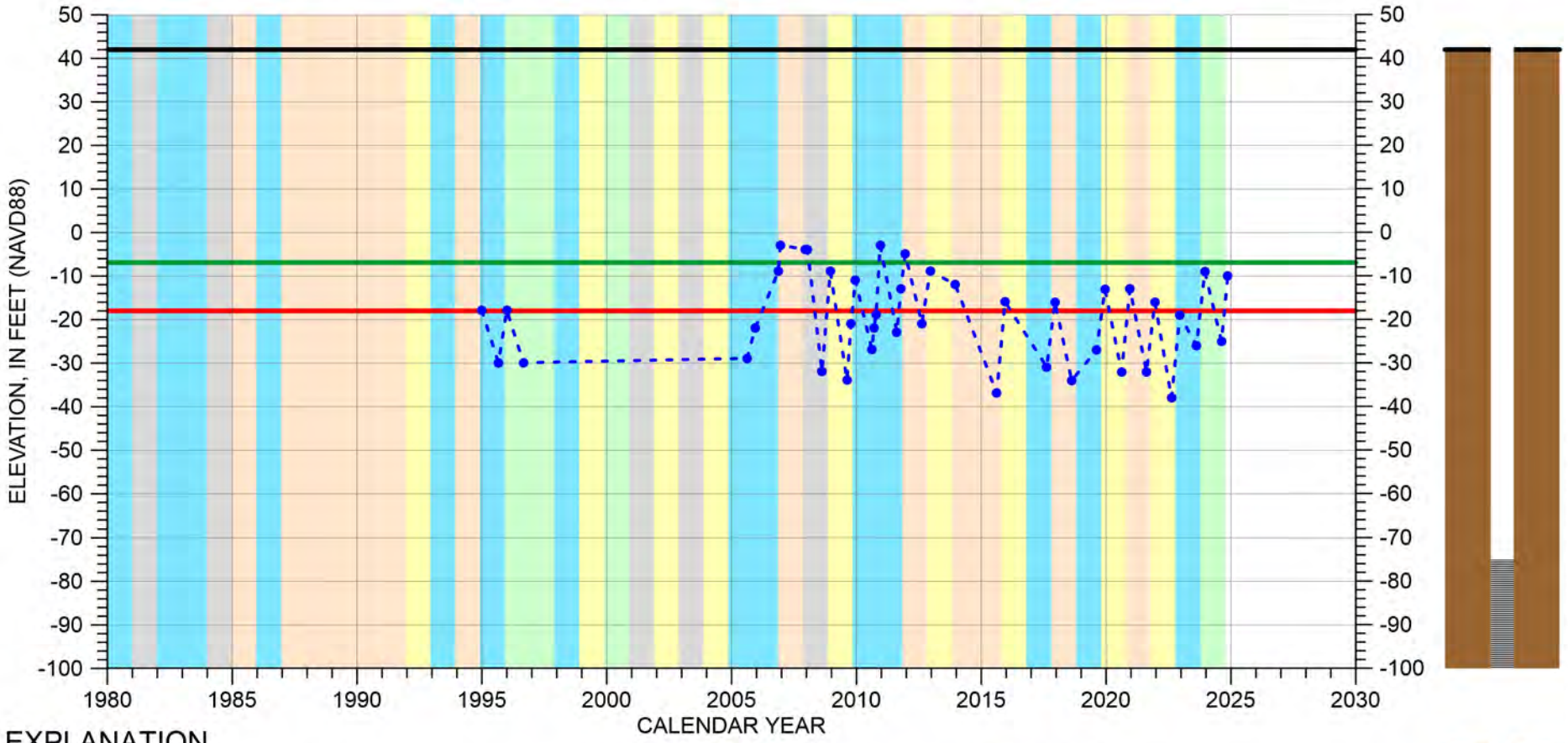
Perforated from
-14 to -289 feet msl

Well bottom
-302 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs\14S_03E-27B01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-33G01

Eastside Aquifer Subbasin

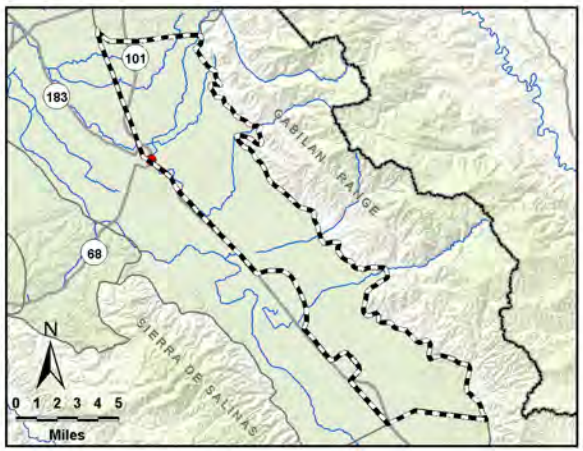


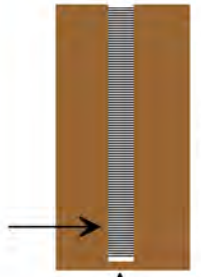
EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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





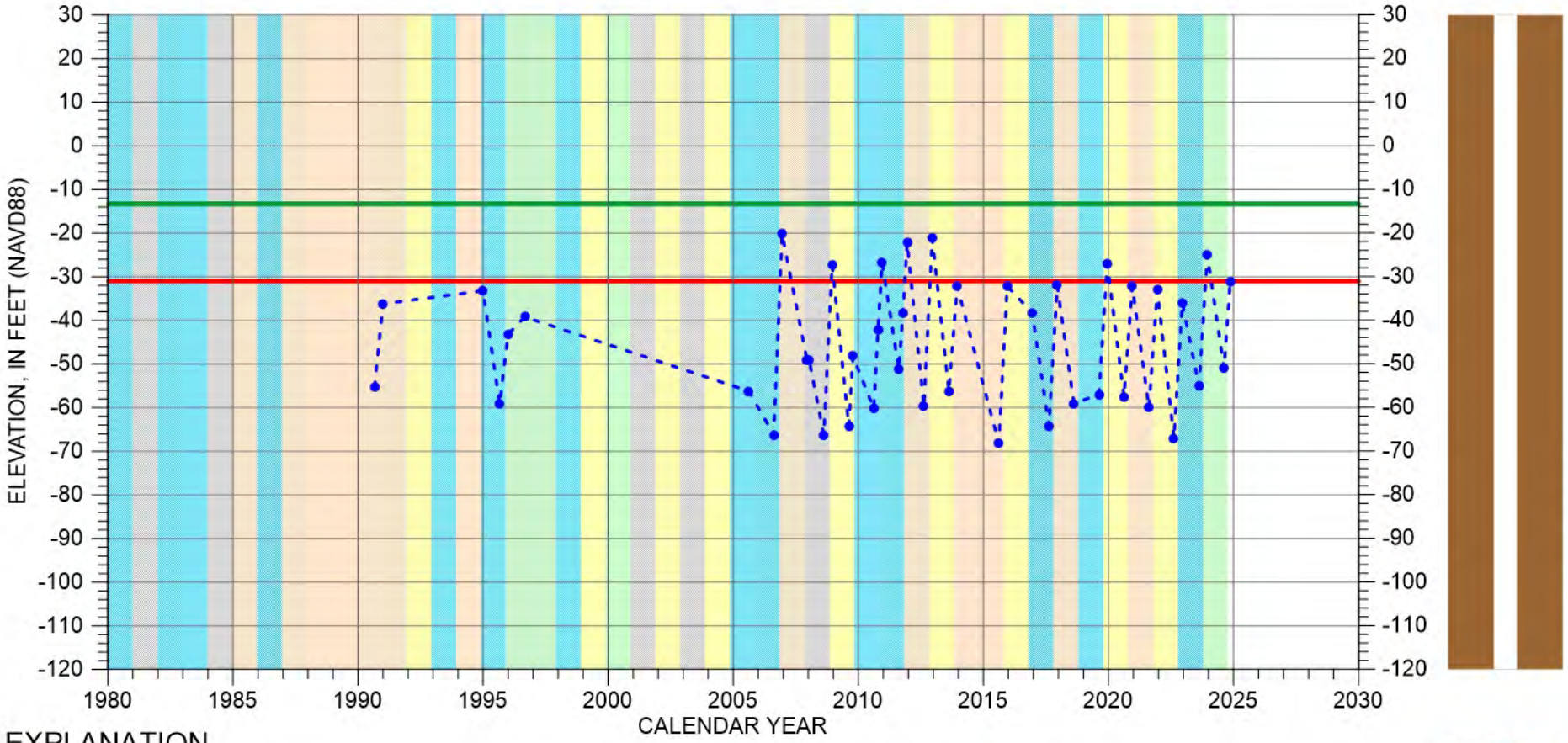
Perforated from
-75 to -289 feet msl

Well bottom
-289 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs\14S_03E-33G01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-34C01

Eastside Aquifer Subbasin

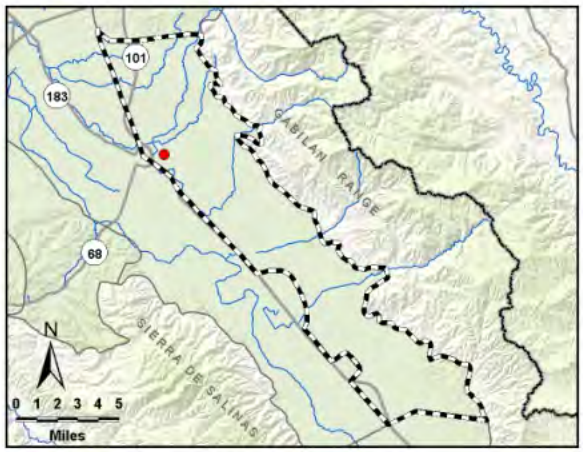


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (68 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



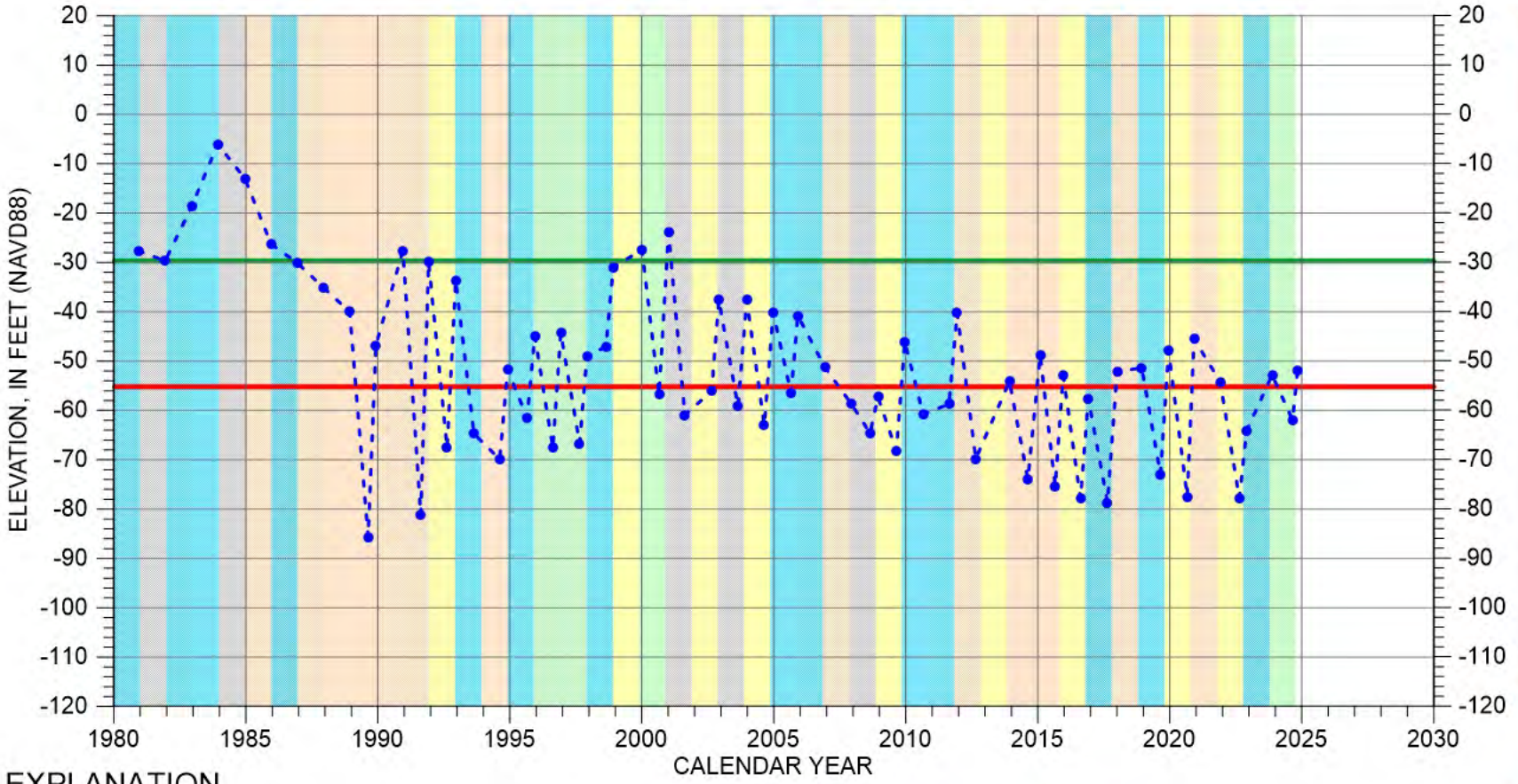
Perforated from
-237 to -492 feet msl

Well bottom
-512 feet msl

S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-34C01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-36A01

Eastside Aquifer Subbasin

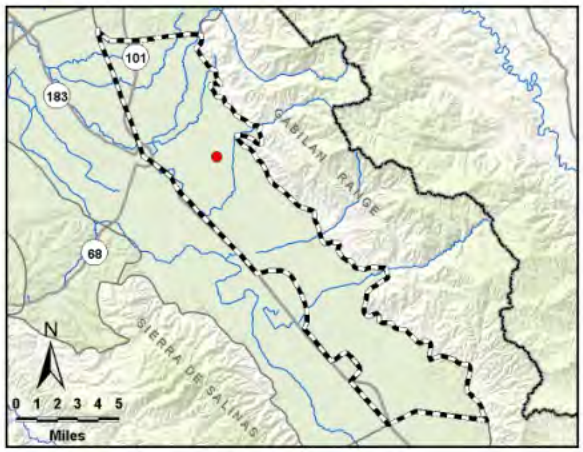


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (141 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



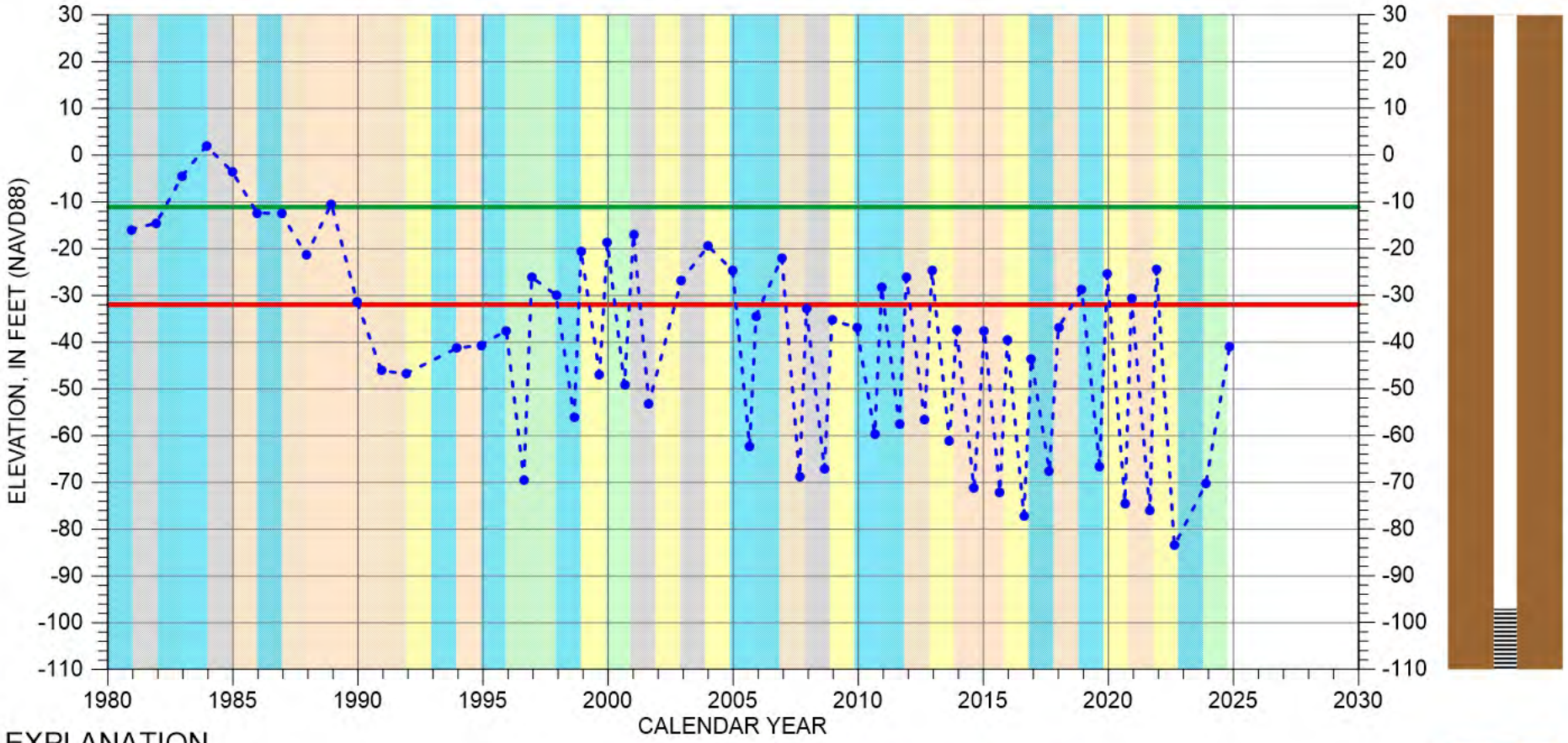
Perforated interval unknown

Well bottom -349 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-36A01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-36P02

Eastside Aquifer Subbasin

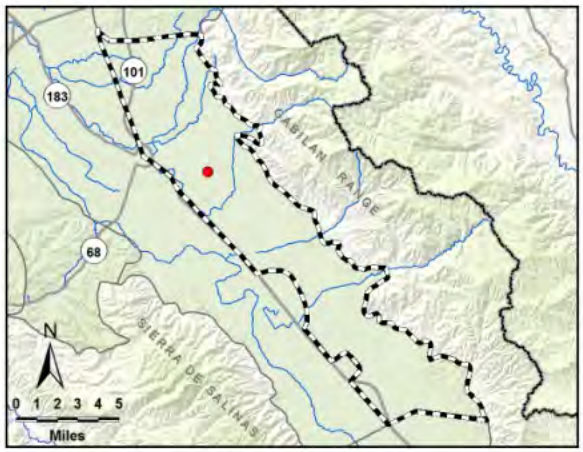


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (103 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



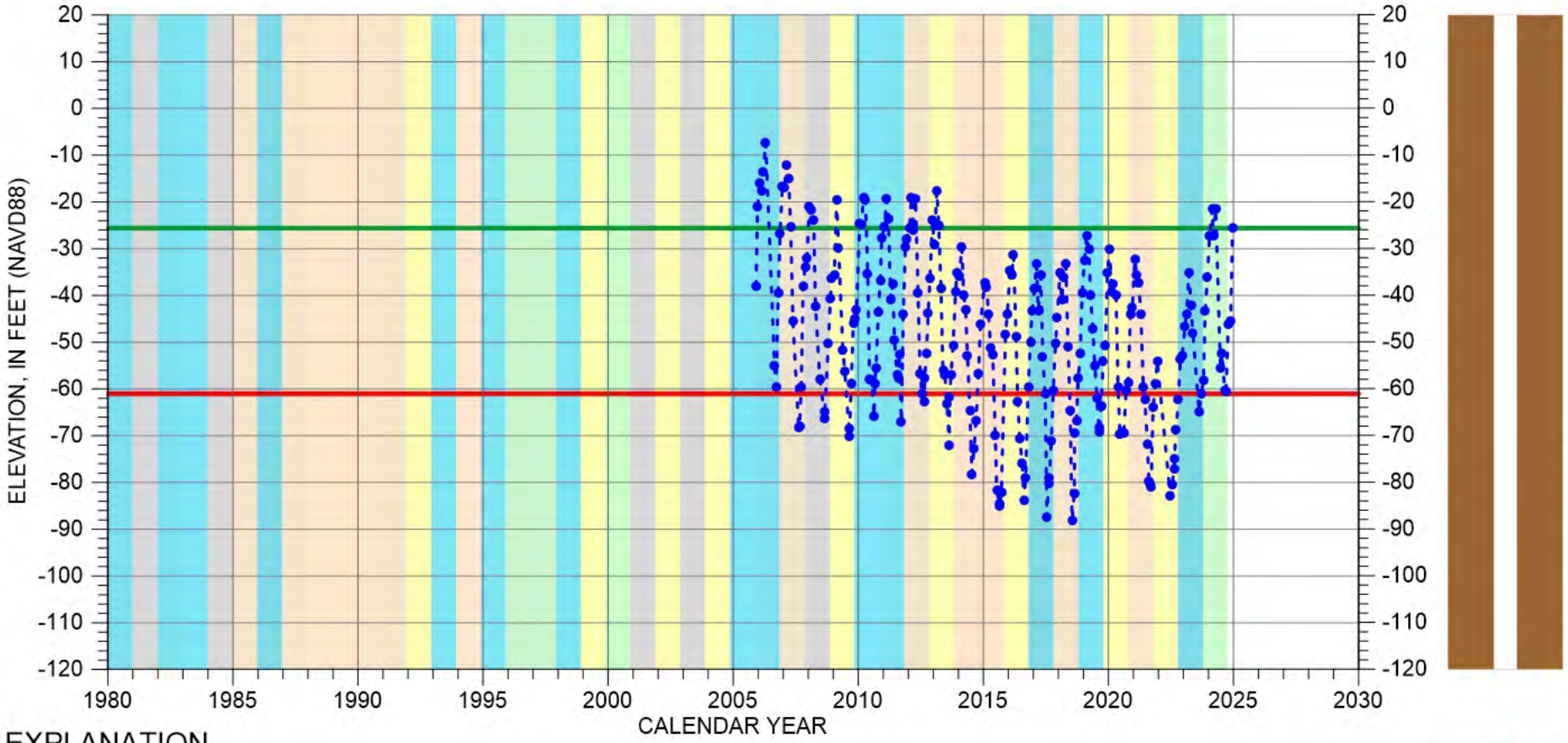
Perforated from
-97 to -671 feet msl

Well bottom
-671 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-36P02.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/04E-31Q02

Eastside Aquifer Subbasin

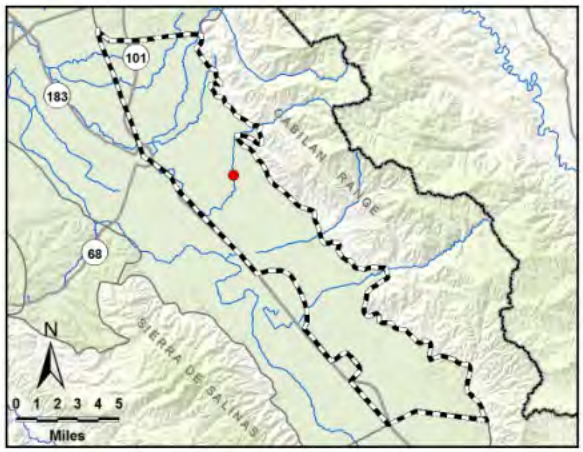


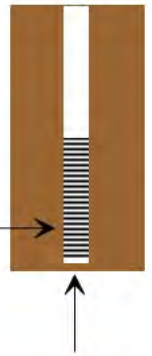
EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (120 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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





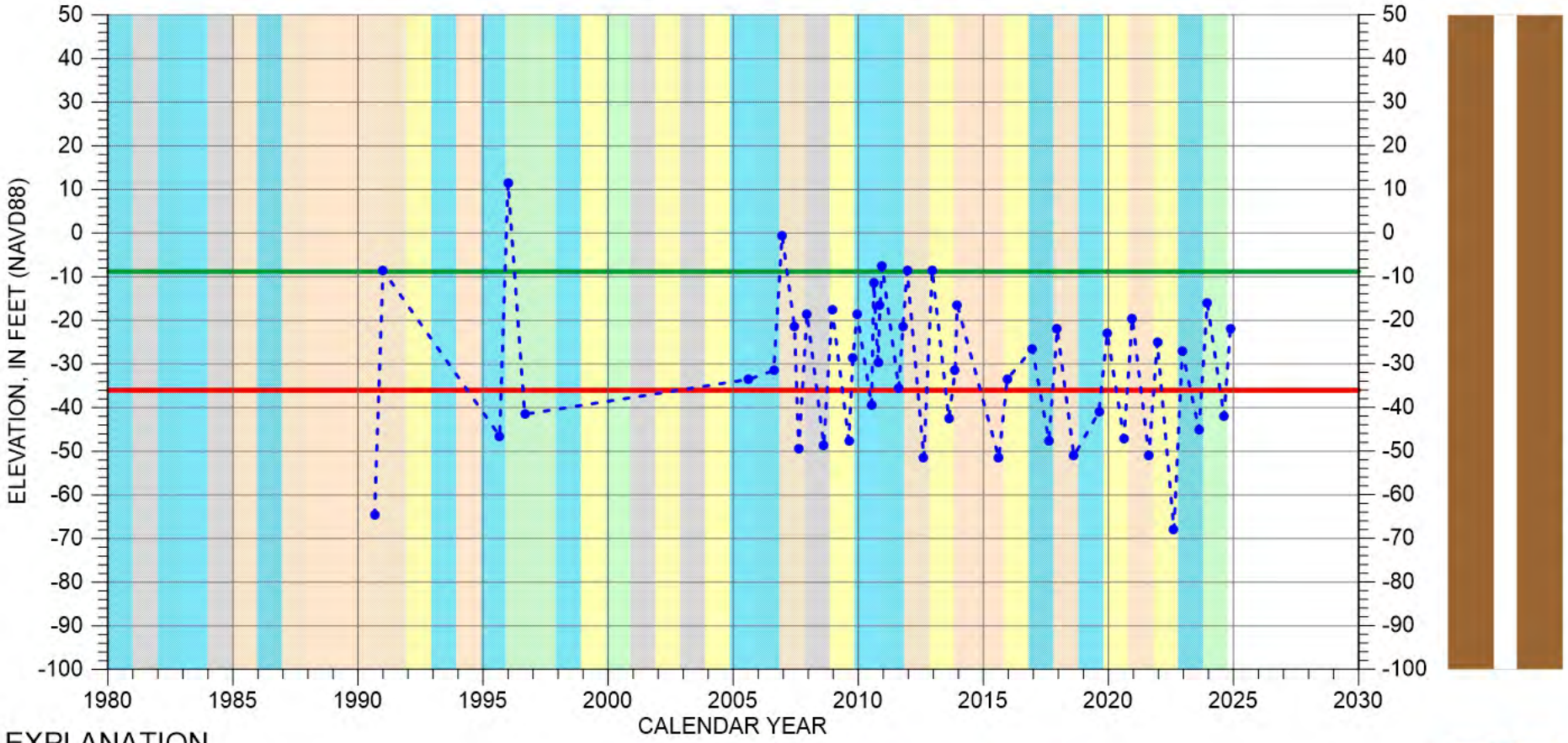
Perforated from
-280 to -520 feet msl

Well bottom
-590 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_04E-31Q02.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 15S/03E-02G01

Eastside Aquifer Subbasin

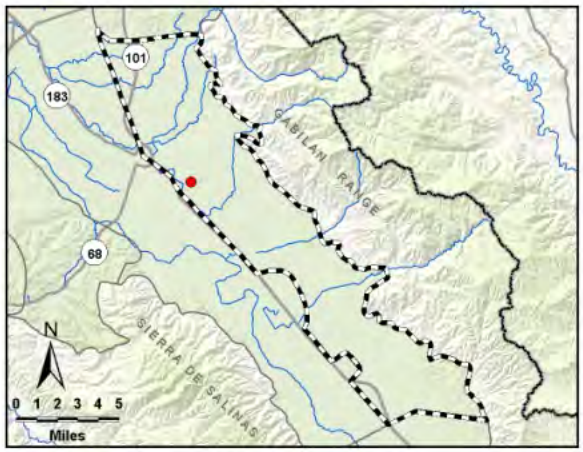


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (71 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



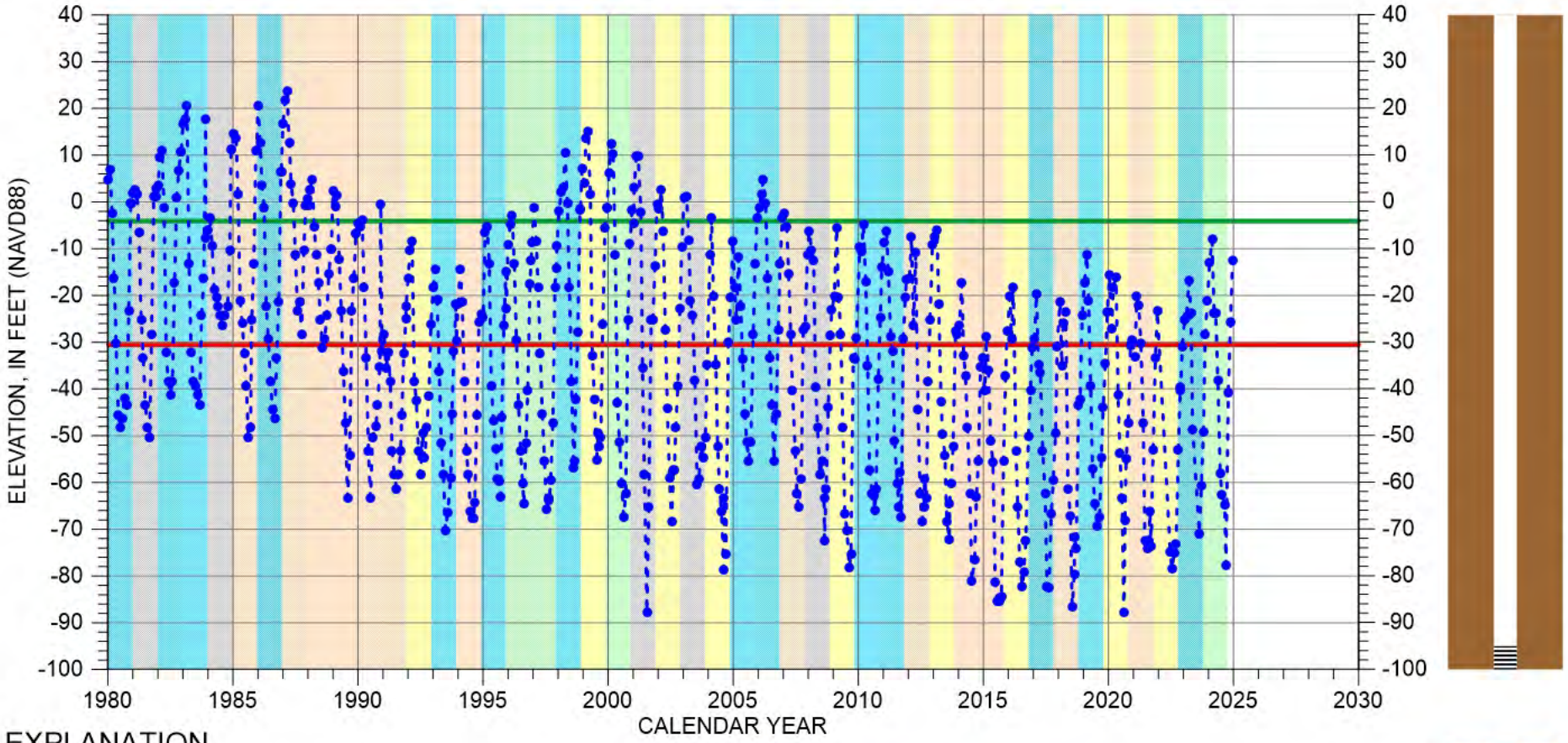
Perforated from
-289 to -539 feet msl

Well bottom
-684 feet msl

S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\15S_03E-02G01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 15S/04E-06R01

Eastside Aquifer Subbasin

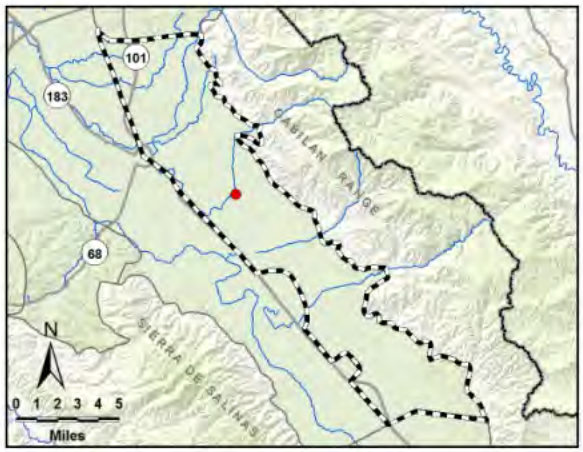


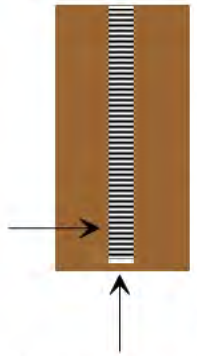
EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (95 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

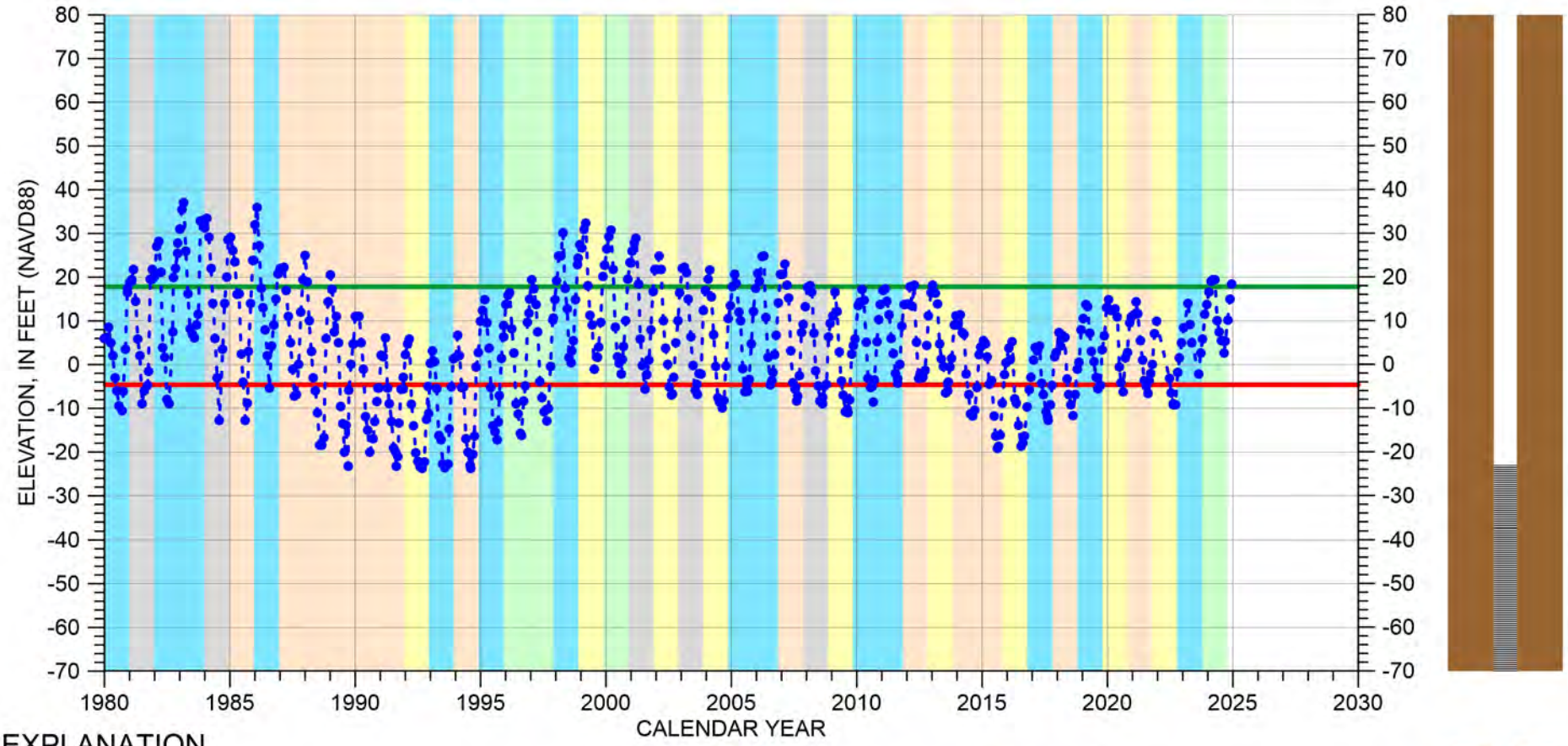




S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\15S_04E-06R01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 15S/04E-07R02

Eastside Aquifer Subbasin

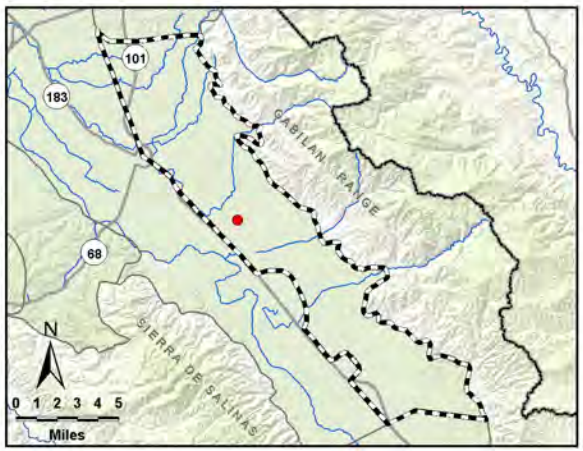


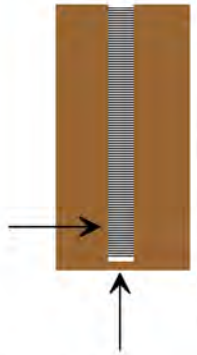
EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (86 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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





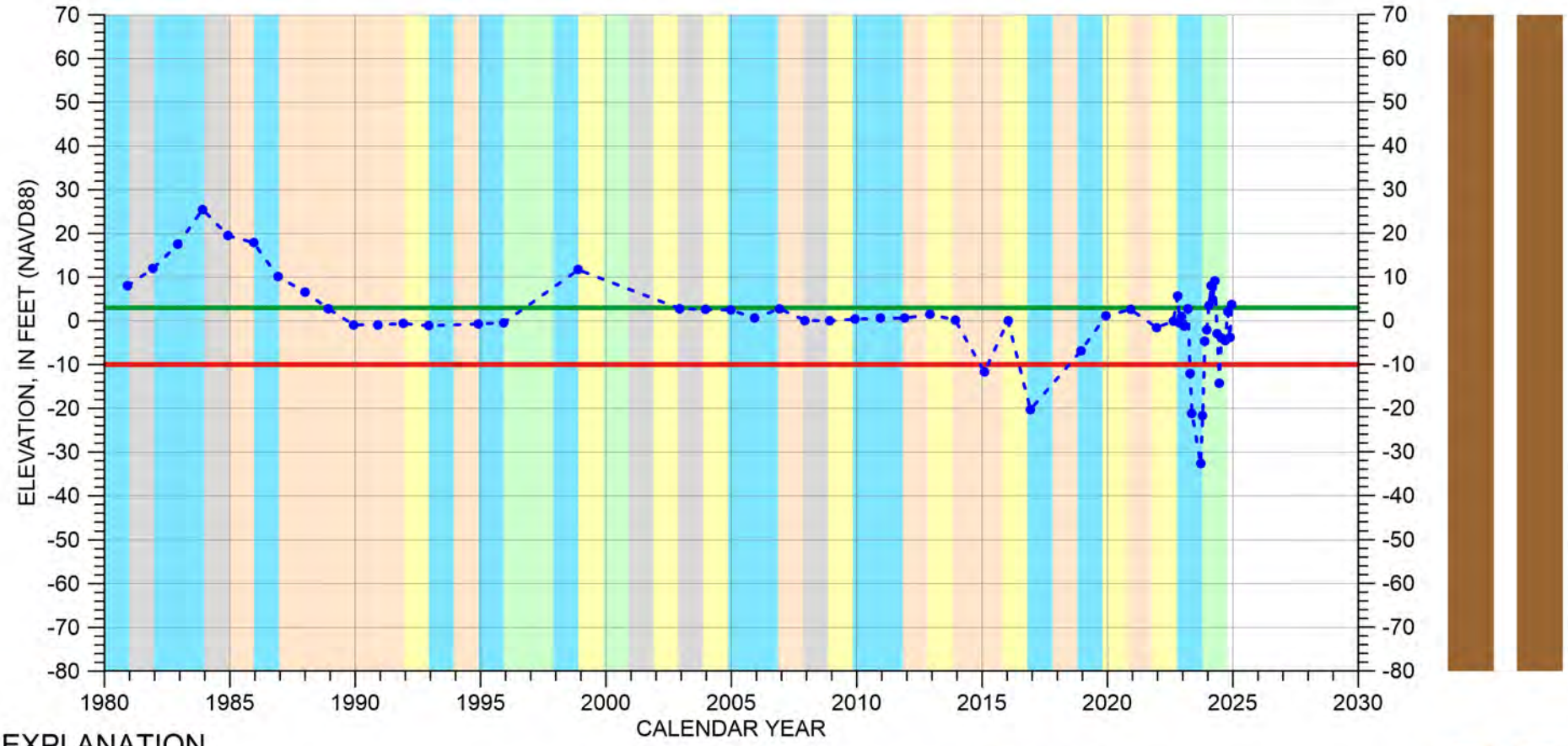
Perforated from
-23 to -204 feet msl

Well bottom
-218 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs\15S_04E-07R02.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 15S/04E-08N01

Eastside Aquifer Subbasin

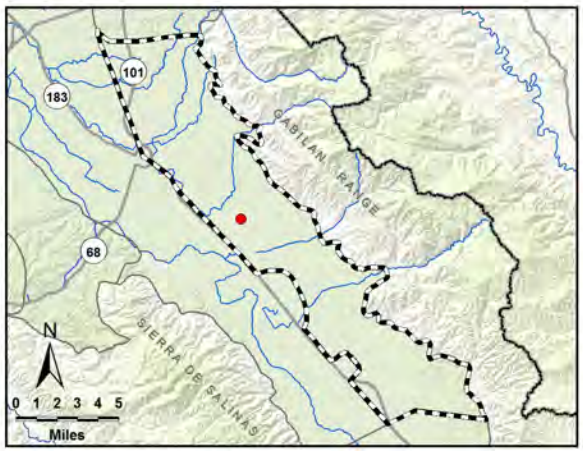


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (92 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



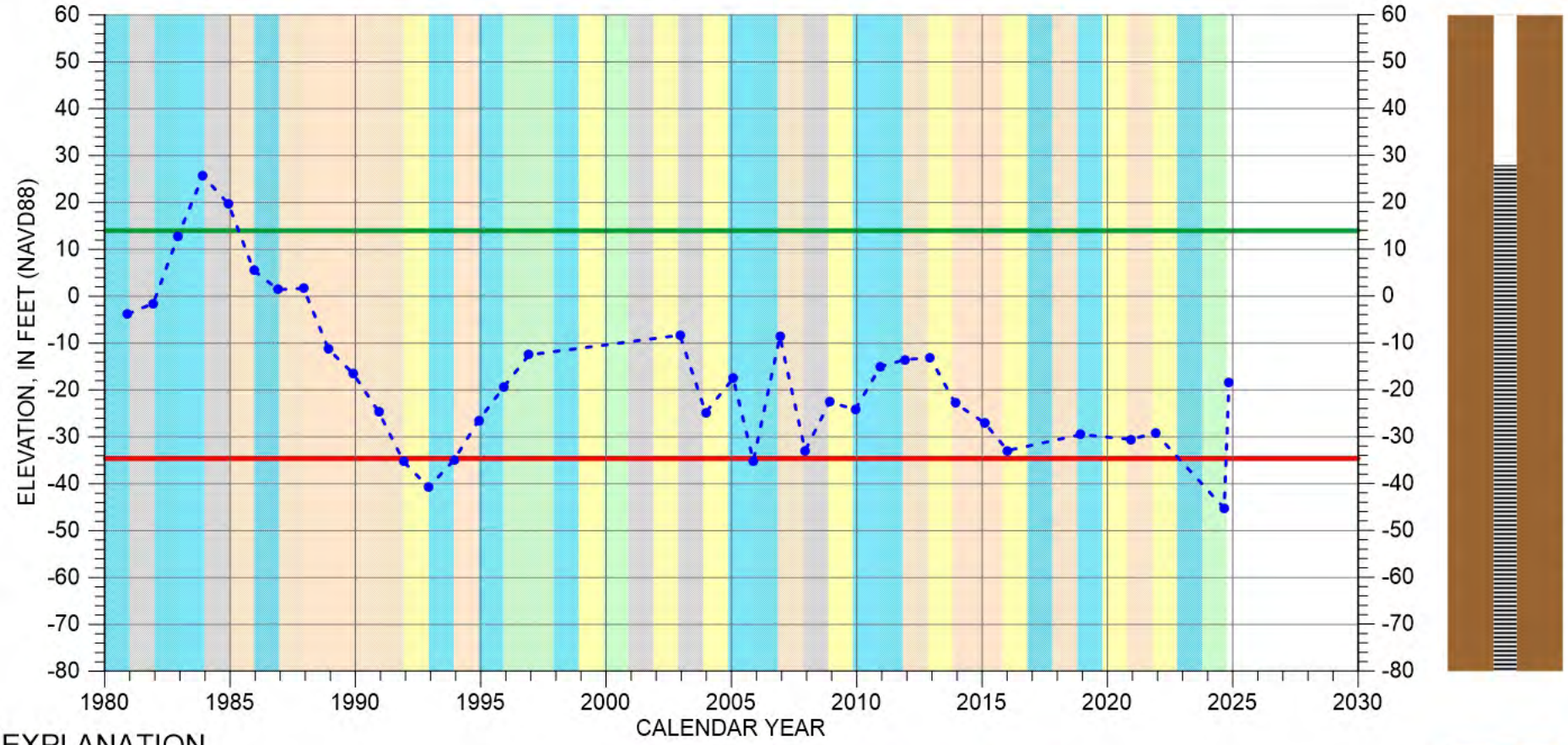
Perforated interval unknown

Well bottom -358 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs\15S_04E-08N01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 15S/04E-14N01

Eastside Aquifer Subbasin

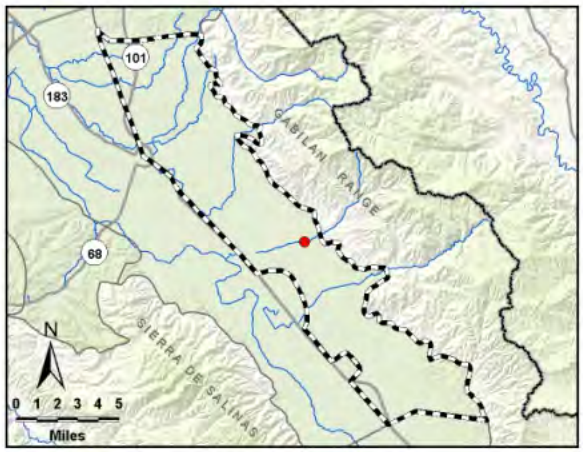


EXPLANATION

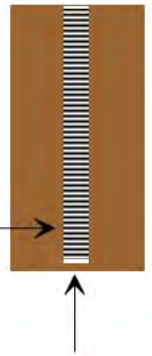
- Groundwater Elevation
- Suspect Measurement
- Land Surface (247 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



Perforated from
28 to -133 feet msl

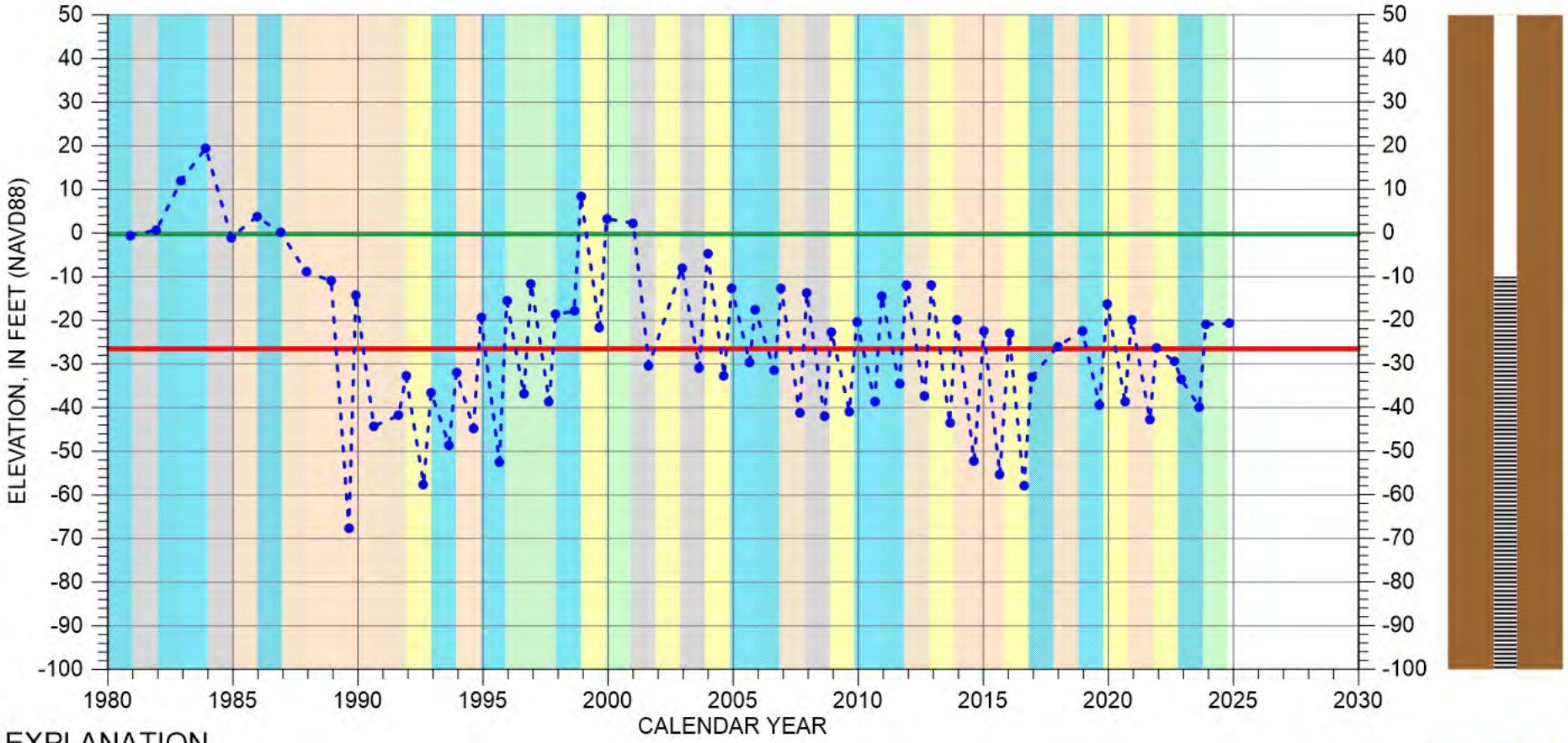


Well bottom
-153 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\15S_04E-14N01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 15S/04E-15D02

Eastside Aquifer Subbasin

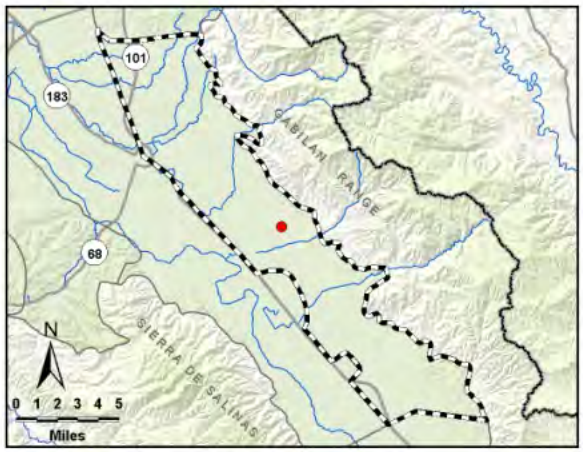


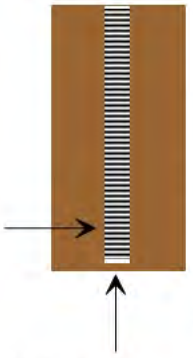
EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (190 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

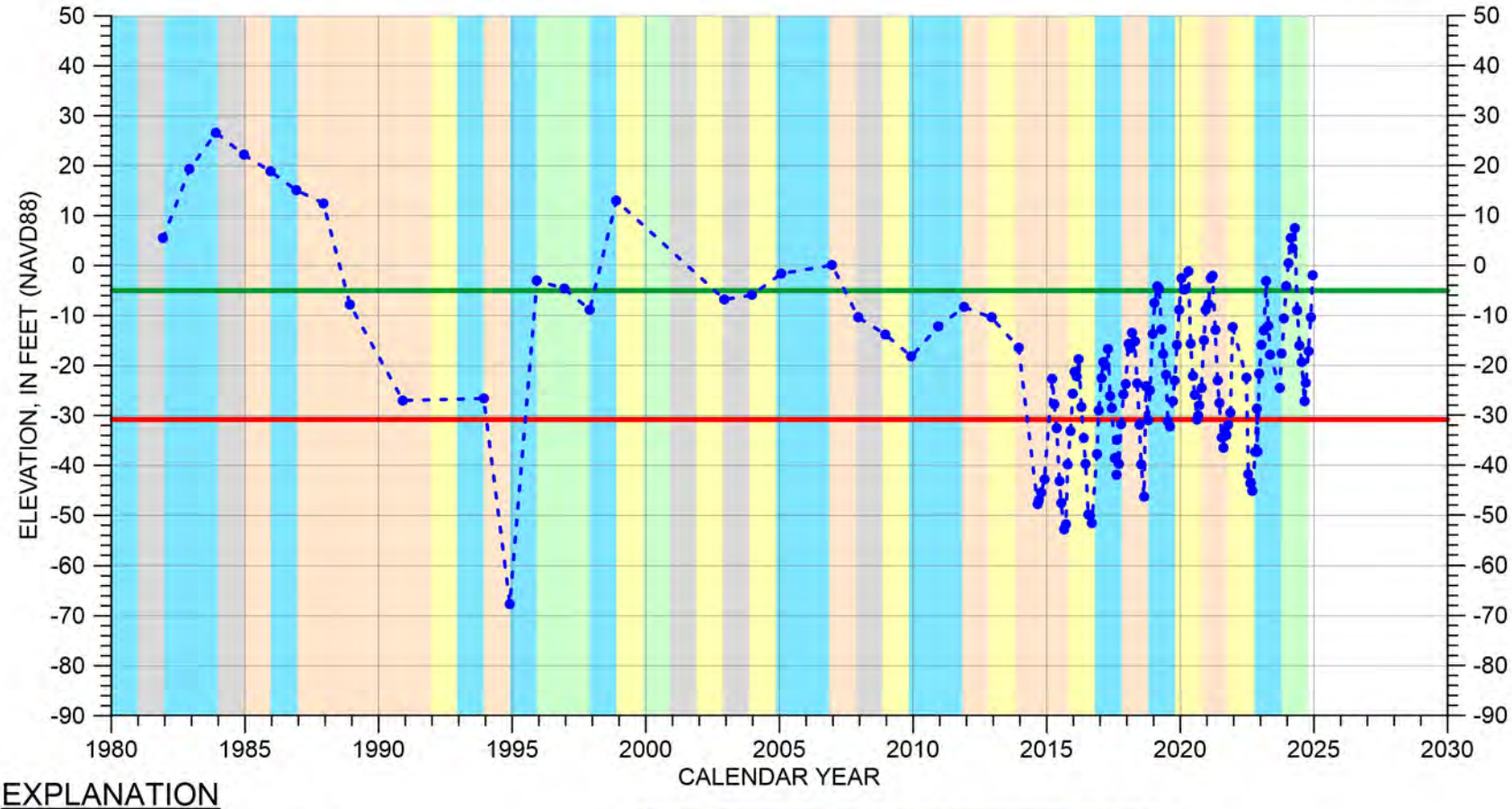




S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\15S_04E-15D02.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 15S/04E-15P02

Eastside Aquifer Subbasin

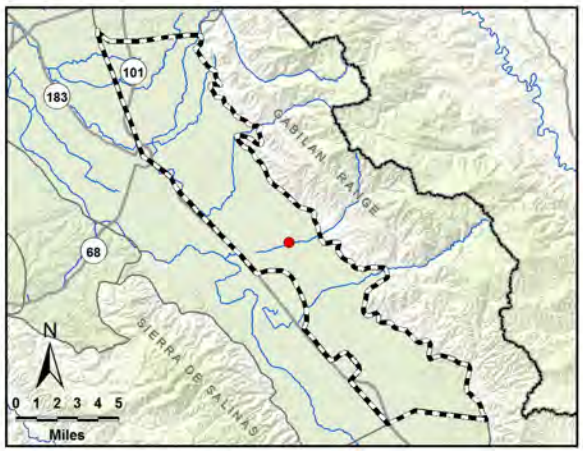


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (207 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



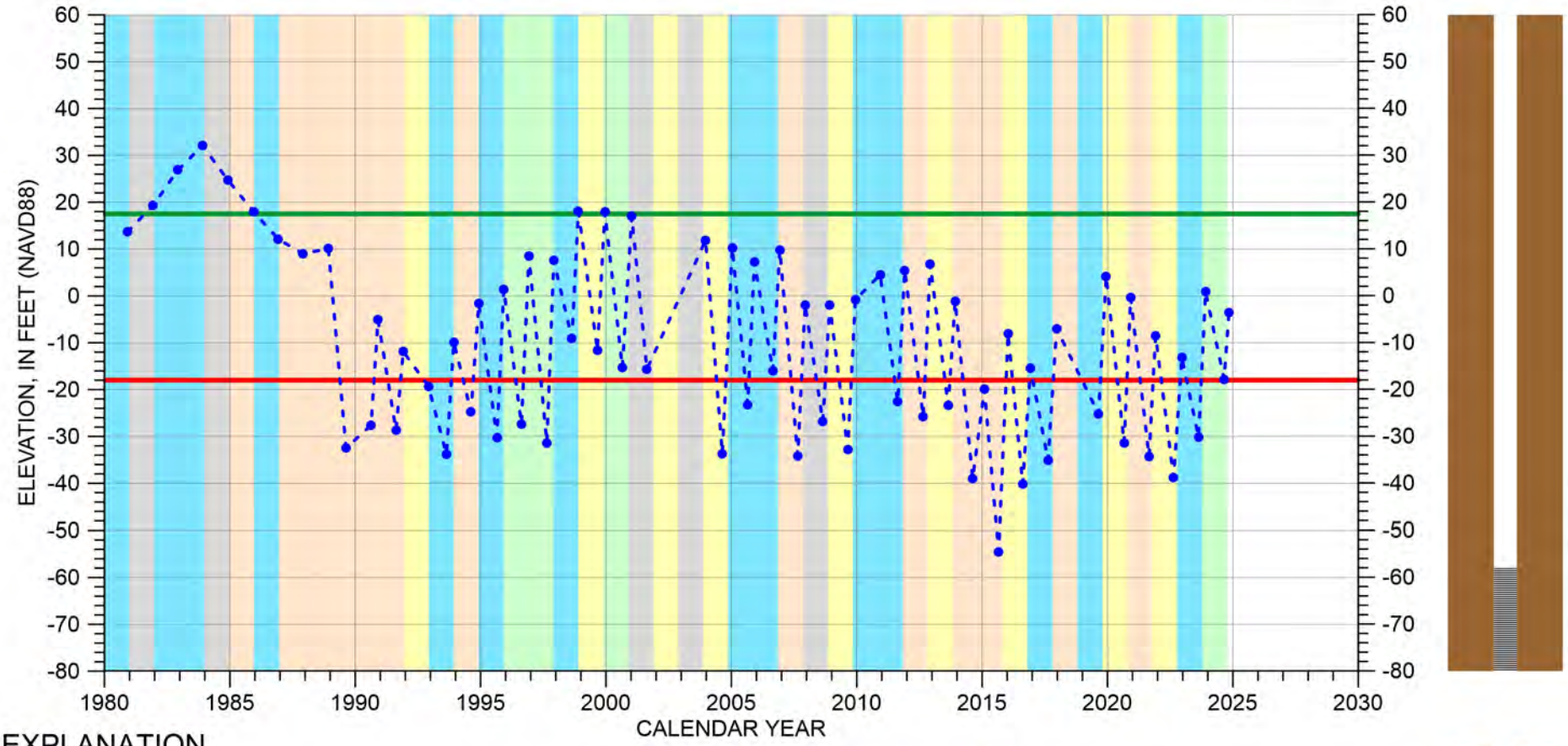
Perforated interval unknown

Well bottom elevation unknown

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs\15S_04E-15P02.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 15S/04E-17P02

Eastside Aquifer Subbasin

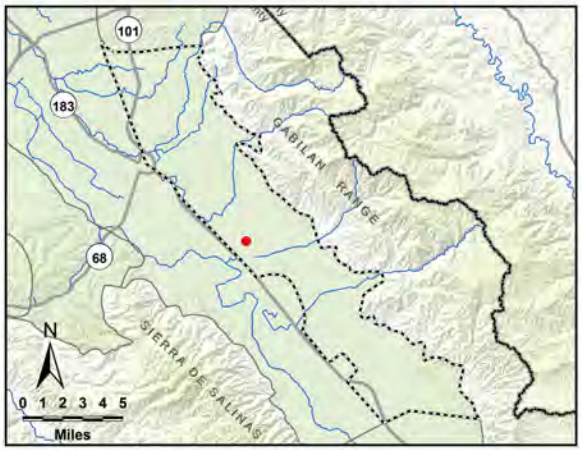


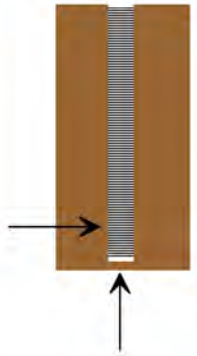
EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (100 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

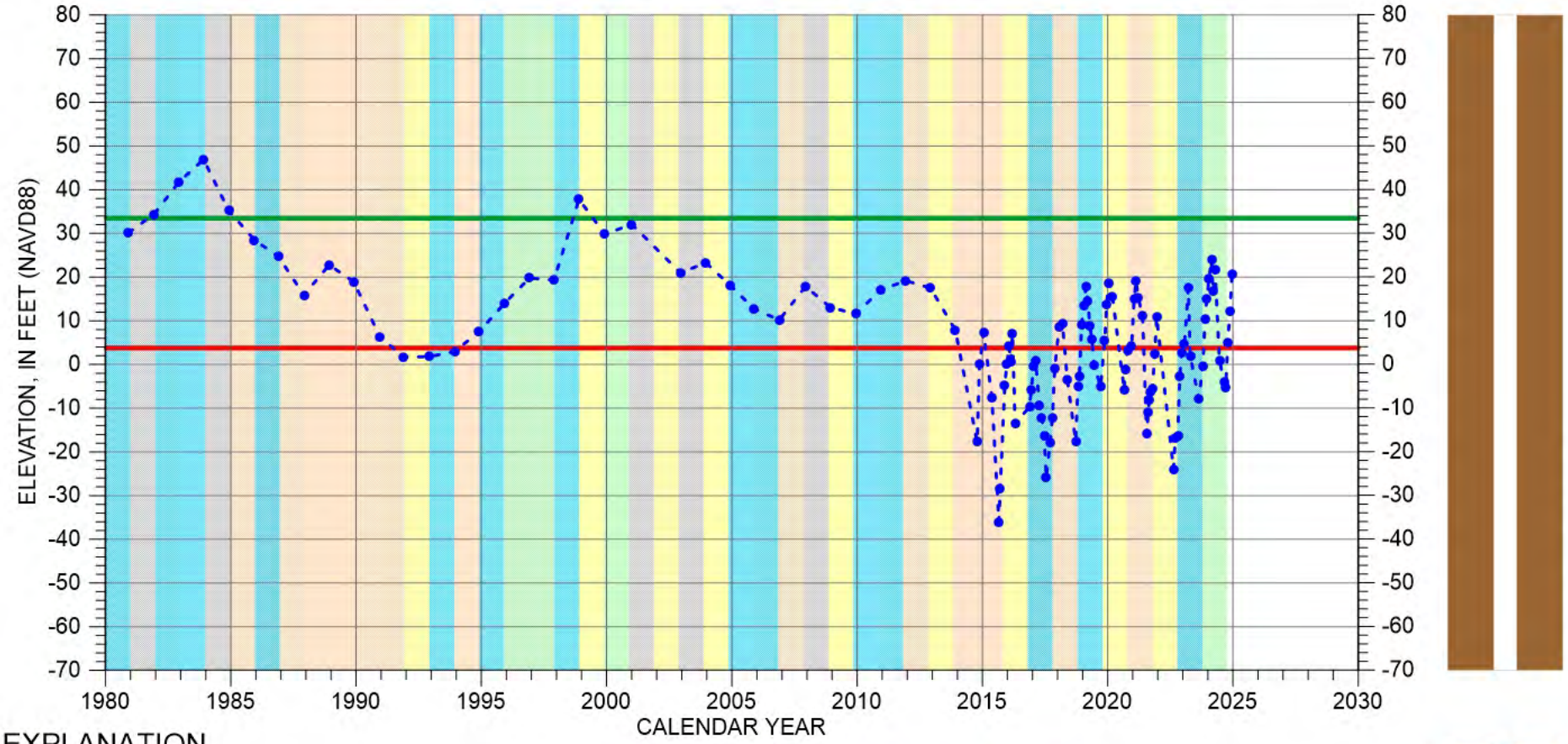




S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs\15S_04E-17P02.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 15S/04E-27G01

Eastside Aquifer Subbasin

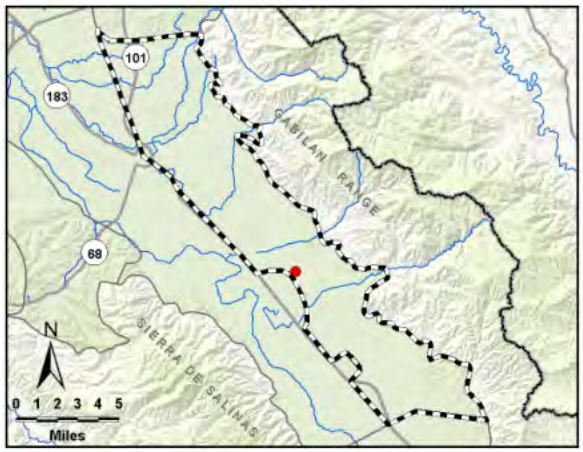


EXPLANATION

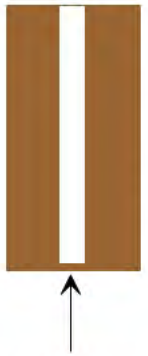
- Groundwater Elevation
- Suspect Measurement
- Land Surface (187 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



Perforated interval unknown

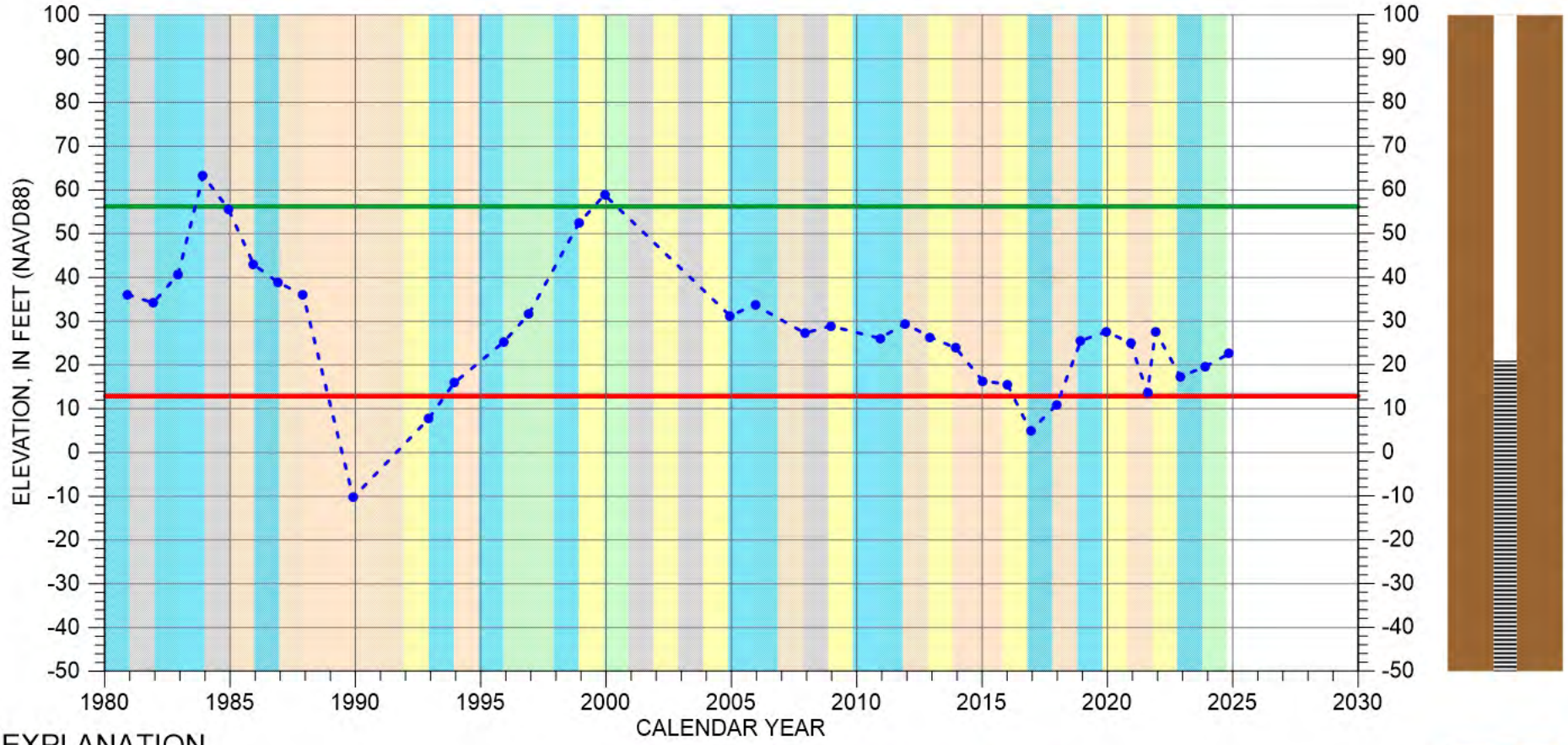


Well bottom -421 feet msl

S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\15S_04E-27G01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 15S/04E-36H01

Eastside Aquifer Subbasin

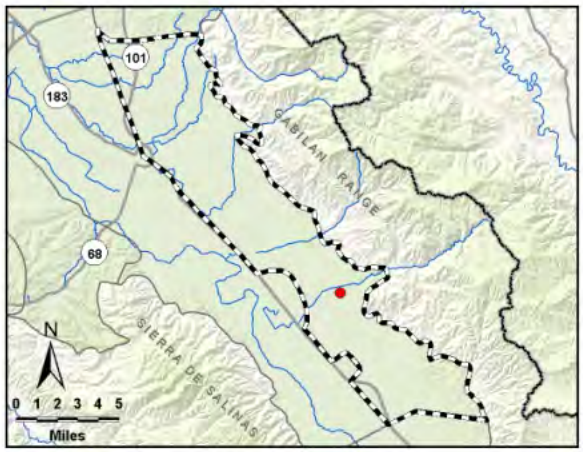


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (338 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



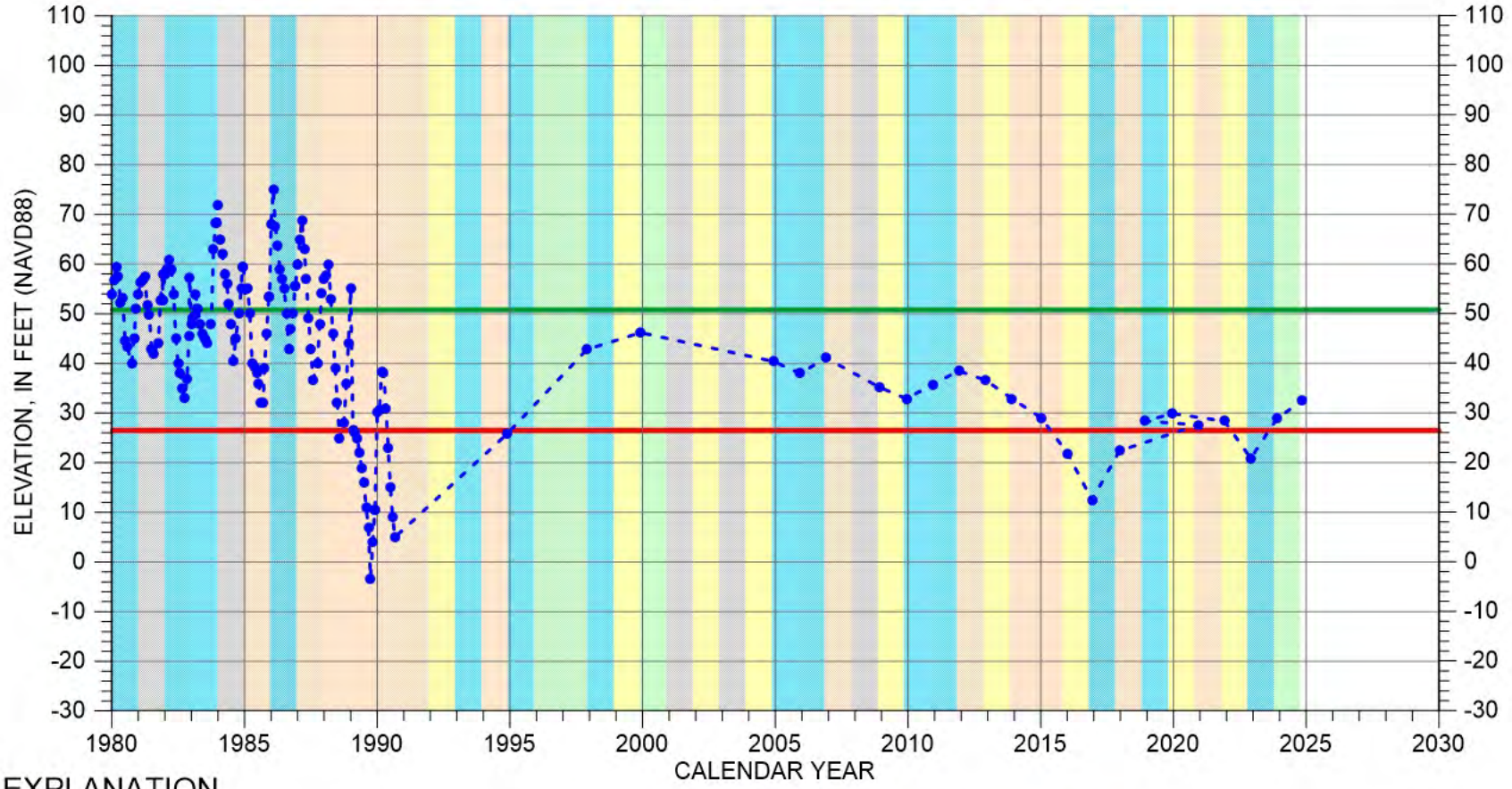
Perforated from
21 to -136 feet msl

Well bottom
-150 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\15S_04E-36H01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 15S/04E-36P01

Eastside Aquifer Subbasin

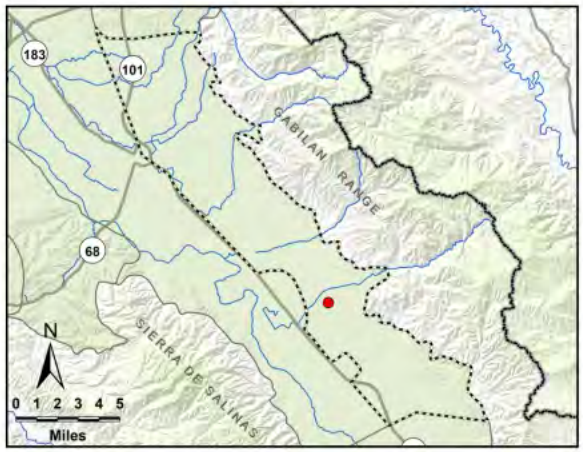


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (252 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



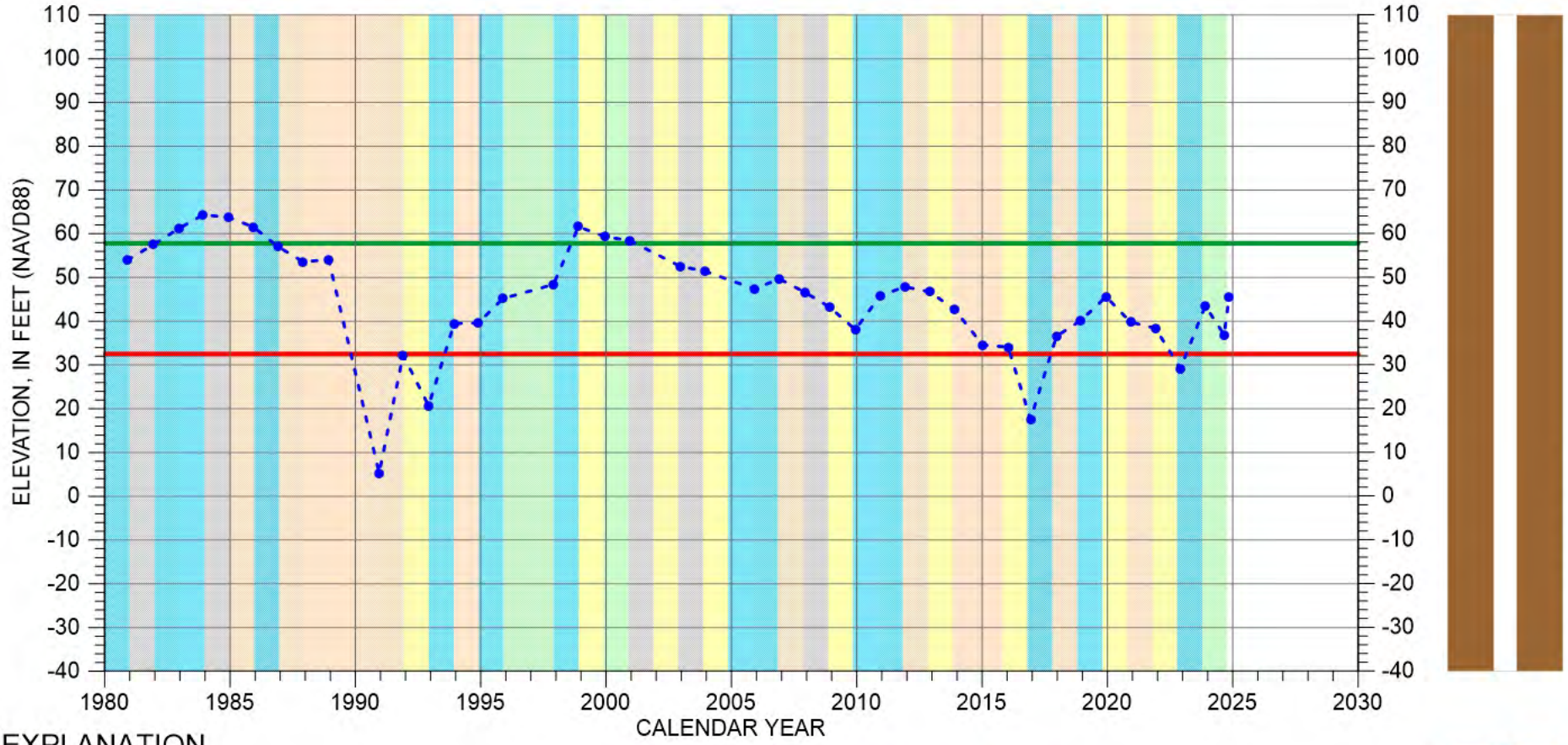
Perforated interval unknown

Well bottom elevation unknown

S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\15S_04E-36P01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 16S/04E-02Q03

Eastside Aquifer Subbasin

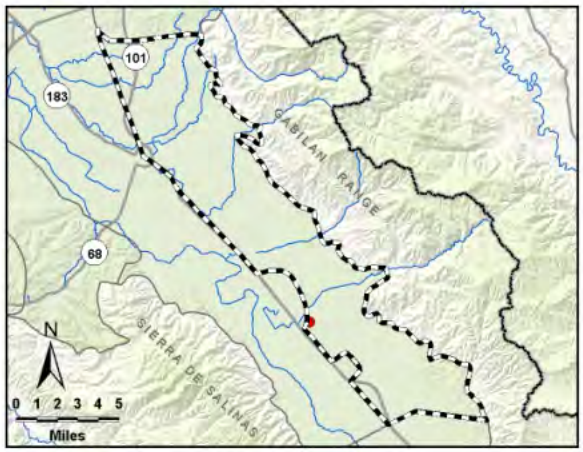


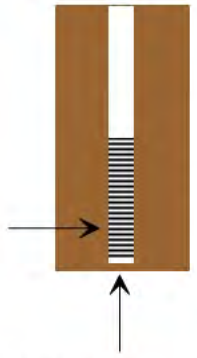
EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (140 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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





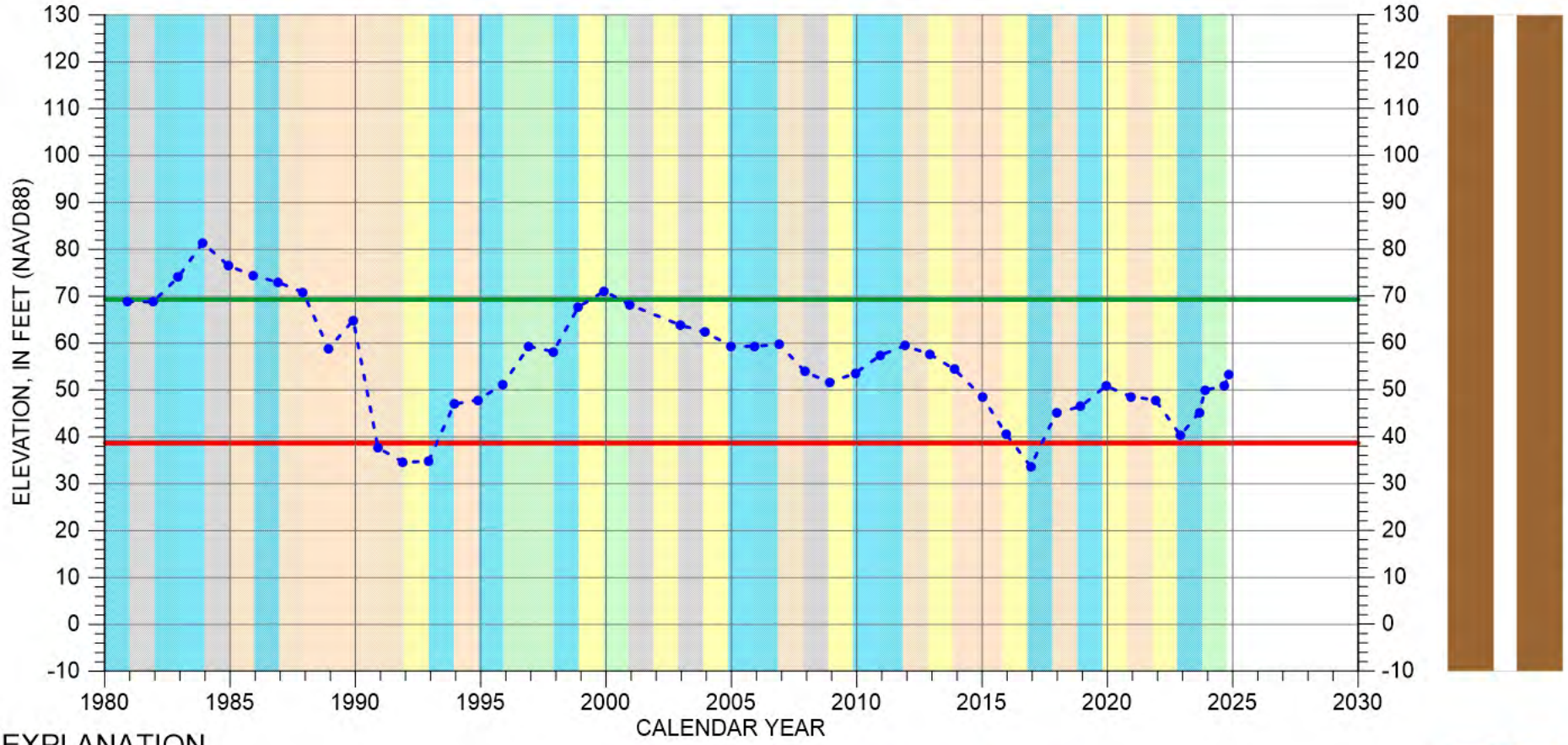
Perforated from
-60 to -863 feet msl

Well bottom
-883 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\16S_04E-02Q03.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 16S/05E-07G01

Eastside Aquifer Subbasin

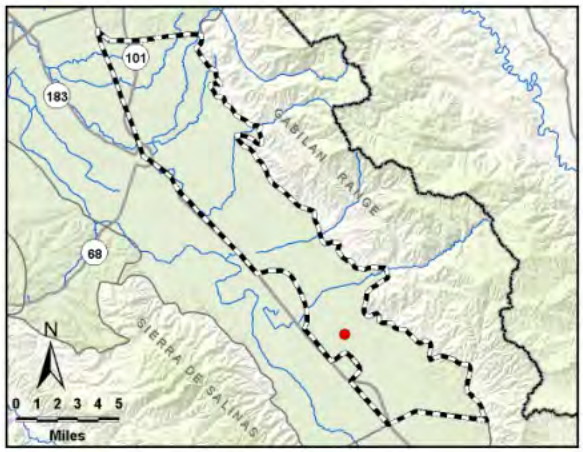


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (192 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

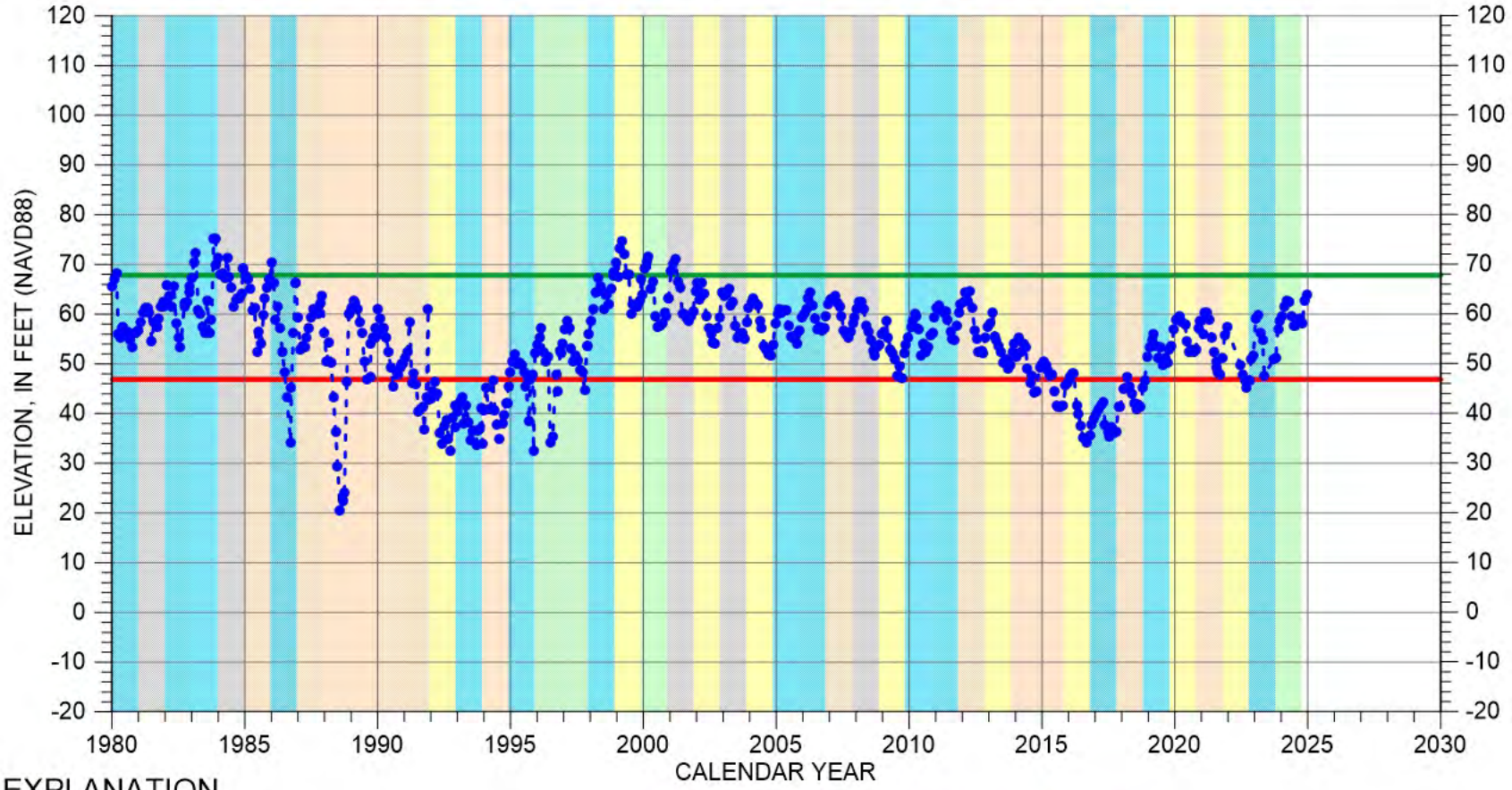
- DRY
- DRY - NORMAL
- NORMAL
- WET - NORMAL
- WET



S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\16S_05E-07G01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 16S/05E-08Q01

Eastside Aquifer Subbasin

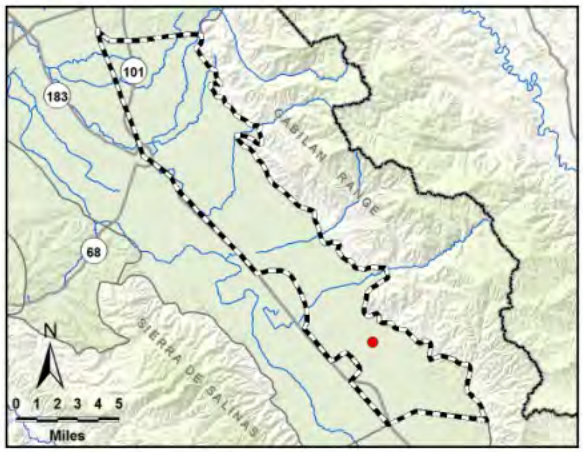


EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (226 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



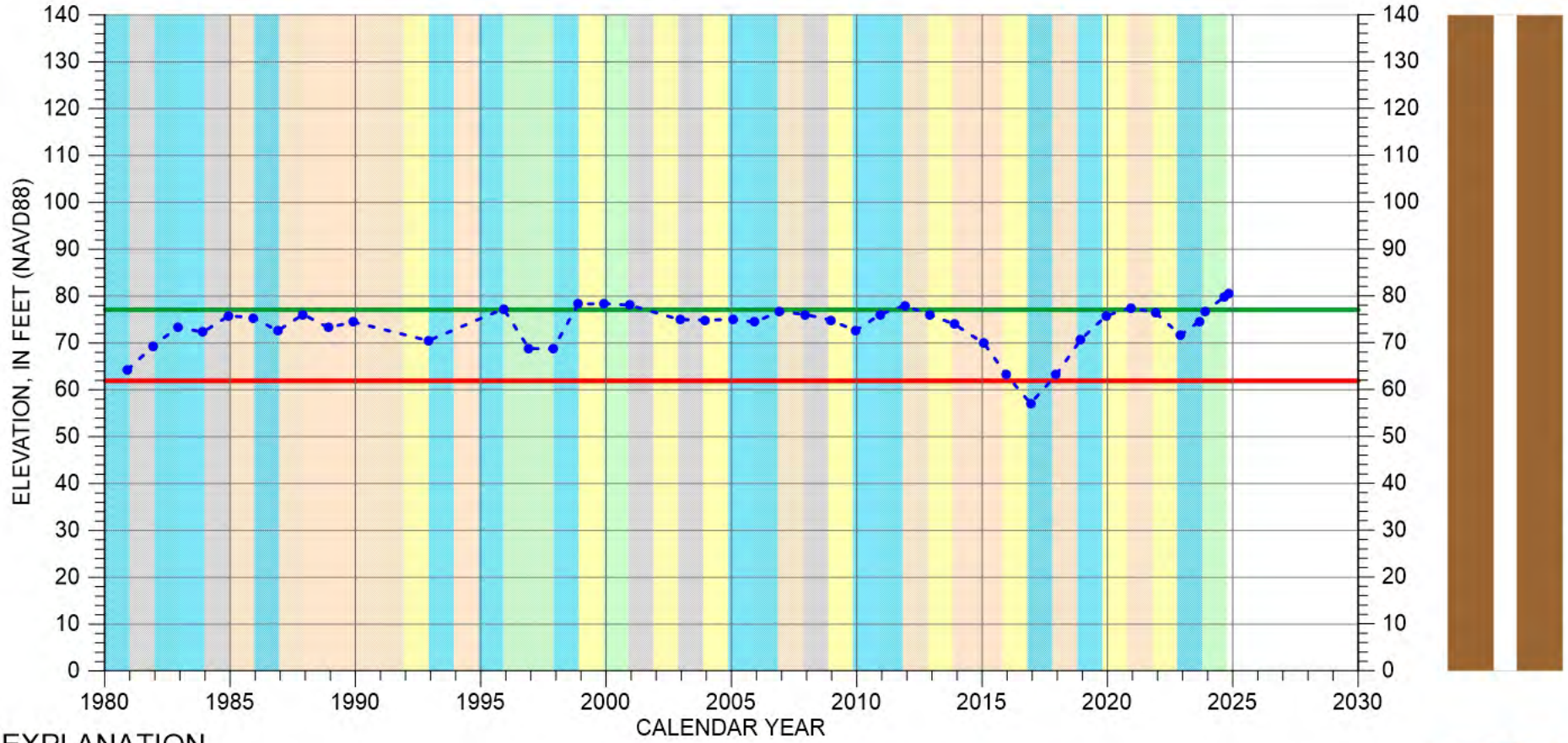
Perforated interval unknown

Well bottom elevation unknown

S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\16S_05E-08Q01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 16S/05E-17R01

Eastside Aquifer Subbasin

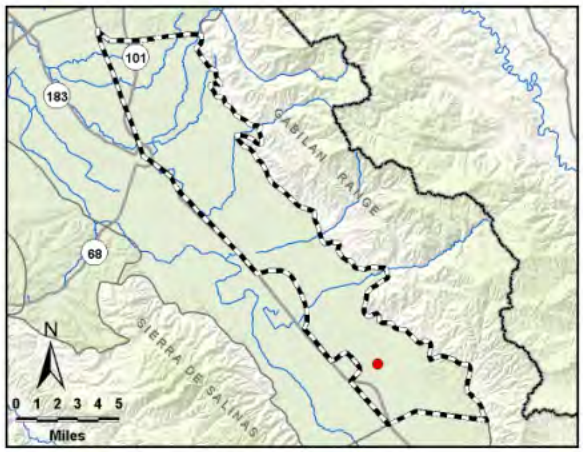


EXPLANATION

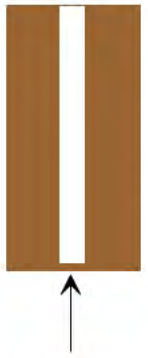
- Groundwater Elevation
- Suspect Measurement
- Land Surface (186 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



Perforated interval unknown

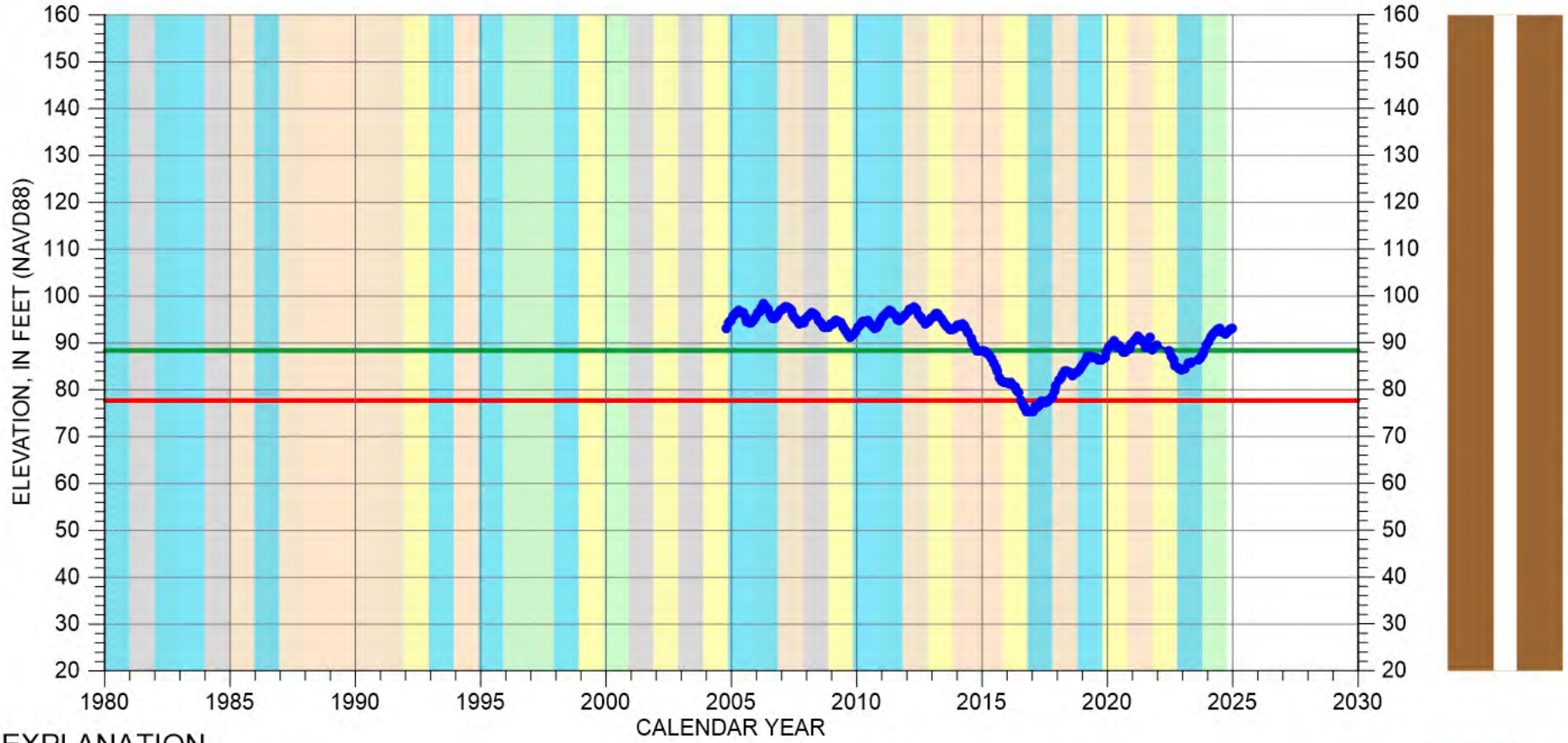


Well bottom -113 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\16S_05E-17R01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 16S/05E-27G01

Eastside Aquifer Subbasin

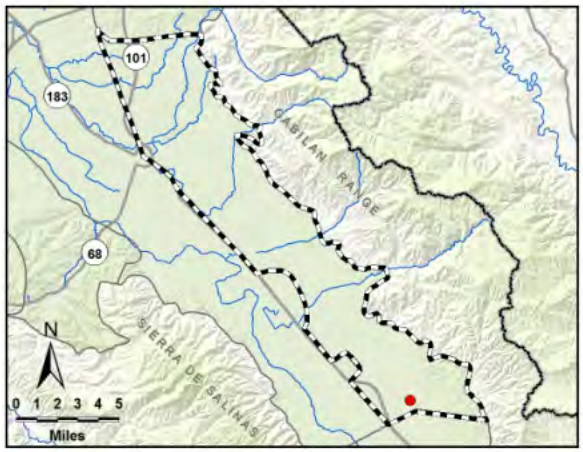


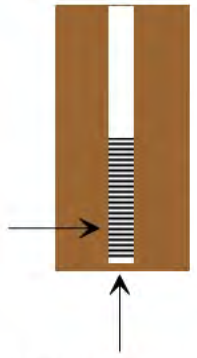
EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (275 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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

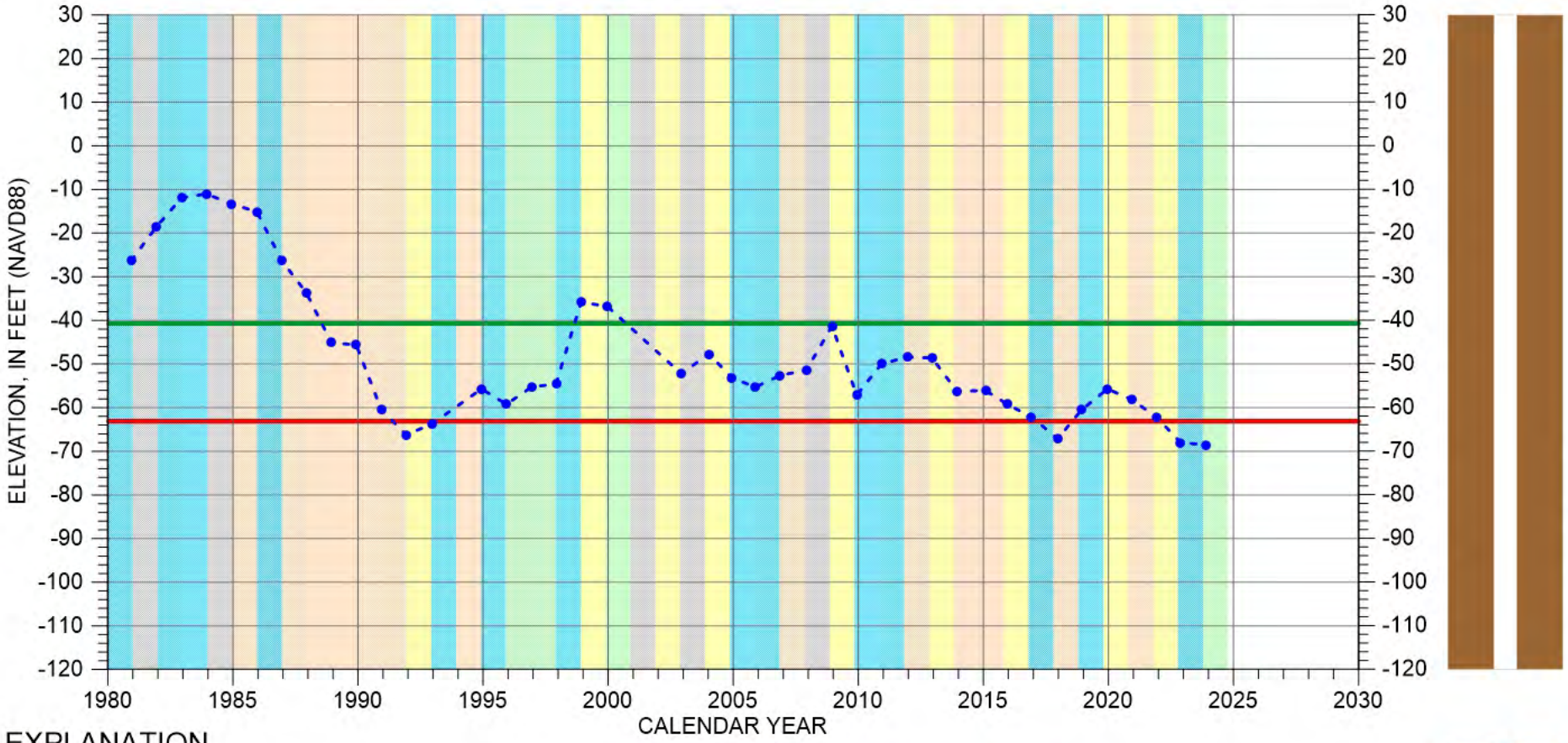




S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEW\GRFs\16S_05E-27G01.grf

HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 14S/03E-03K01

Eastside Aquifer Subbasin

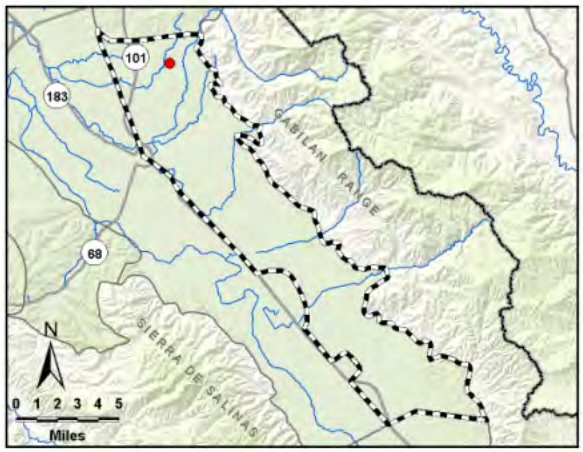


EXPLANATION

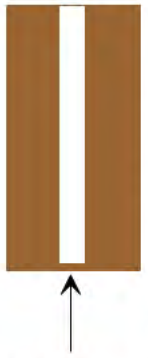
- Groundwater Elevation
- Suspect Measurement
- Land Surface (171 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



Perforated interval unknown



Well bottom -497 feet msl

S:\projects\9100_Salinas_GSP\Project\Data\Analysis\water_levels\Hydrographs\NEW\GRFs\14S_03E-03K01.grf

Appendix C

2024 Annual Report Groundwater Quality Data

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
AGL020000704-CCGC_0055	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-02 00:00:00	35.9	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020000704-CCGC_0055	ILRP DOMESTIC	Specific Conductivity	2024-05-02 00:00:00	2112	UMHOS/CM		1600	FALSE	TRUE	FALSE	CCRWQCB
AGL020000855-CCGC_0018	ILRP DOMESTIC	Specific Conductivity	2024-05-02 00:00:00	1460	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020000855-CCGC_0018	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-02 00:00:00	98.6	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020000973-DOMESTIC	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-29 00:00:00	2.7	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020000973-DOMESTIC	ILRP DOMESTIC	Specific Conductivity	2024-05-29 00:00:00	636	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020001206-REEVES DOM	ILRP DOMESTIC	Specific Conductivity	2024-05-29 00:00:00	2247	UMHOS/CM		1600	FALSE	TRUE	FALSE	CCRWQCB
AGL020001206-REEVES DOM	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-29 00:00:00	118	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020001277-BASSI_DOM	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-09 00:00:00	13.5	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020001277-BASSI_DOM	ILRP DOMESTIC	Specific Conductivity	2024-05-09 00:00:00	1066	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020001610-WELL 17	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-21 00:00:00	1.1	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020001610-WELL 17	ILRP DOMESTIC	Specific Conductivity	2024-05-21 00:00:00	785	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020001612-WELL 14	ILRP DOMESTIC	Specific Conductivity	2024-05-21 00:00:00	1559	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020001612-WELL 14	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-21 00:00:00	77.2	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020003194-CCGC_0140	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-03 00:00:00	0.8	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020003194-CCGC_0140	ILRP DOMESTIC	Specific Conductivity	2024-05-03 00:00:00	594	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020003194-CCGC_0141	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-03 00:00:00	1.6	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020003194-CCGC_0141	ILRP DOMESTIC	Specific Conductivity	2024-05-03 00:00:00	496	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020003927-CCGC_0107	ILRP DOMESTIC	Nitrate+Nitrite	2024-04-09 00:00:00	90	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020003927-CCGC_0107	ILRP DOMESTIC	Specific Conductivity	2024-04-09 00:00:00	1793	UMHOS/CM		1600	FALSE	TRUE	FALSE	CCRWQCB
AGL020004022-GABILAN W2	ILRP DOMESTIC	Specific Conductivity	2024-05-07 00:00:00	771	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020004022-GABILAN W2	ILRP DOMESTIC	Total Dissolved Solids	2024-05-07 00:00:00	494	MG/L		1000	FALSE	FALSE	FALSE	CCRWQCB
AGL020004022-GABILAN W2	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-07 00:00:00	25.1	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020004043-HESS_DOM	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-07 00:00:00	3.2	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020004043-HESS_DOM	ILRP DOMESTIC	Specific Conductivity	2024-05-07 00:00:00	598	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020004057-HOME_DOM	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-03 00:00:00	227	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020004057-HOME_DOM	ILRP DOMESTIC	Specific Conductivity	2024-05-03 00:00:00	2660	UMHOS/CM		1600	FALSE	TRUE	FALSE	CCRWQCB
AGL020004182-DOM_HOHOUS	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-16 00:00:00	0.4	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020004182-DOM_HOHOUS	ILRP DOMESTIC	Specific Conductivity	2024-05-16 00:00:00	525	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020004265-CCGC_0121	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-01 00:00:00	52.3	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020004265-CCGC_0121	ILRP DOMESTIC	Specific Conductivity	2024-05-01 00:00:00	1429	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020004284-SMITH 19	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-01 00:00:00	31.4	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020004284-SMITH 19	ILRP DOMESTIC	Specific Conductivity	2024-05-01 00:00:00	1195	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020004705-DOM_RDC	ILRP DOMESTIC	Nitrate+Nitrite	2024-06-07 00:00:00	3.8	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020004705-DOM_RDC	ILRP DOMESTIC	Specific Conductivity	2024-06-07 00:00:00	654	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020004824-DM WELL	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-10 00:00:00	52.6	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020004824-DM WELL	ILRP DOMESTIC	Specific Conductivity	2024-05-10 00:00:00	1255	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020005306-D_ABELOE2	ILRP DOMESTIC	Specific Conductivity	2024-03-18 00:00:00	703	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020005306-D_ABELOE2	ILRP DOMESTIC	Total Dissolved Solids	2024-03-18 00:00:00	416	MG/L		1000	FALSE	FALSE	FALSE	CCRWQCB
AGL020005306-D_ABELOE2	ILRP DOMESTIC	Nitrate+Nitrite	2024-03-18 00:00:00	12.2	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020007284-DOM WELL	ILRP DOMESTIC	Total Dissolved Solids	2024-04-16 00:00:00	374	MG/L		1000	FALSE	FALSE	FALSE	CCRWQCB
AGL020007284-DOM WELL	ILRP DOMESTIC	Nitrate+Nitrite	2024-04-16 00:00:00	2.7	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020007284-DOM WELL	ILRP DOMESTIC	Specific Conductivity	2024-04-16 00:00:00	636	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020007671-WELL	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-08 00:00:00	4.4	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020007671-WELL	ILRP DOMESTIC	Specific Conductivity	2024-05-08 00:00:00	748	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020008559-WELL 18	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-21 00:00:00	2.4	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020008559-WELL 18	ILRP DOMESTIC	Specific Conductivity	2024-05-21 00:00:00	1039	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020010824-CHAVEZ	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-30 00:00:00	1.6	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020010824-CHAVEZ	ILRP DOMESTIC	Specific Conductivity	2024-05-30 00:00:00	452	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020010824-PEDRO	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-30 00:00:00	3.6	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020010824-PEDRO	ILRP DOMESTIC	Specific Conductivity	2024-05-30 00:00:00	633	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020010824-RACHYL	ILRP DOMESTIC	Specific Conductivity	2024-05-30 00:00:00	523	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
AGL020010824-RACHYL	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-30 00:00:00	4.1	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020010825-CARLOS	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-30 00:00:00	110	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020010825-CARLOS	ILRP DOMESTIC	Specific Conductivity	2024-05-30 00:00:00	2665	UMHOS/CM		1600	FALSE	TRUE	FALSE	CCRWQCB
AGL020010826-SL SHOP	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-30 00:00:00	5.8	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020010826-SL SHOP	ILRP DOMESTIC	Specific Conductivity	2024-05-30 00:00:00	1351	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020013408-WELL_DOM	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-15 00:00:00	67.6	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020013408-WELL_DOM	ILRP DOMESTIC	Specific Conductivity	2024-05-15 00:00:00	2440	UMHOS/CM		1600	FALSE	TRUE	FALSE	CCRWQCB
AGL020014364-WAL DOM	ILRP DOMESTIC	Specific Conductivity	2024-05-03 00:00:00	1562	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020014364-WAL DOM	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-03 00:00:00	92.4	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020015522-DOM_SAHOUS	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-16 00:00:00	117	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020015522-DOM_SAHOUS	ILRP DOMESTIC	Specific Conductivity	2024-05-16 00:00:00	2681	UMHOS/CM		1600	FALSE	TRUE	FALSE	CCRWQCB
AGL020023942-MUTHER DOM	ILRP DOMESTIC	Nitrate+Nitrite	2024-04-16 00:00:00	1.7	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020023942-MUTHER DOM	ILRP DOMESTIC	Specific Conductivity	2024-04-16 00:00:00	534	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020027402-71905	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-10 00:00:00	17.2	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020027402-71905	ILRP DOMESTIC	Specific Conductivity	2024-05-10 00:00:00	1145	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020027750-WILLIAMS_D	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-03 00:00:00	7.3	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020027750-WILLIAMS_D	ILRP DOMESTIC	Specific Conductivity	2024-05-03 00:00:00	1485	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020028234-R9 DM WELL	ILRP DOMESTIC	Specific Conductivity	2024-05-02 00:00:00	1401	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020028234-R9 DM WELL	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-02 00:00:00	14.7	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020028288-DOM WELL	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-10 00:00:00	49.6	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020028288-DOM WELL	ILRP DOMESTIC	Specific Conductivity	2024-05-10 00:00:00	1465	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020030113-MFPOT_RUIZ	ILRP DOMESTIC	Nitrate+Nitrite	2024-04-09 00:00:00	37	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020030113-MFPOT_RUIZ	ILRP DOMESTIC	Specific Conductivity	2024-04-09 00:00:00	1221	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020030113-MFPOTTER_D	ILRP DOMESTIC	Specific Conductivity	2024-04-09 00:00:00	1752	UMHOS/CM		1600	FALSE	TRUE	FALSE	CCRWQCB
AGL020030113-MFPOTTER_D	ILRP DOMESTIC	Nitrate+Nitrite	2024-04-09 00:00:00	111	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020030190-HOBSON_DOM	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-17 00:00:00	86.5	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020030190-HOBSON_DOM	ILRP DOMESTIC	Specific Conductivity	2024-05-17 00:00:00	3073	UMHOS/CM		1600	FALSE	TRUE	FALSE	CCRWQCB
AGL020032864-DOM WELL	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-15 00:00:00	79.9	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020032864-DOM WELL	ILRP DOMESTIC	Specific Conductivity	2024-05-15 00:00:00	2593	UMHOS/CM		1600	FALSE	TRUE	FALSE	CCRWQCB
AGL020033227-DOM1	ILRP DOMESTIC	Nitrate+Nitrite	2024-04-11 00:00:00	22	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020033227-DOM1	ILRP DOMESTIC	Specific Conductivity	2024-04-11 00:00:00	1567	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020035617-THOMSAL_D	ILRP DOMESTIC	Nitrate+Nitrite	2024-04-24 00:00:00	17.6	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020035617-THOMSAL_D	ILRP DOMESTIC	Specific Conductivity	2024-04-24 00:00:00	1116	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020036043-LAMACCHIA_DOM	ILRP DOMESTIC	Nitrate+Nitrite	2024-04-18 00:00:00	2.2	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020036043-LAMACCHIA_DOM	ILRP DOMESTIC	Specific Conductivity	2024-04-18 00:00:00	724	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020036062-DOM WELL	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-10 00:00:00	33.3	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020036062-DOM WELL	ILRP DOMESTIC	Specific Conductivity	2024-05-10 00:00:00	729	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020036481-DUNCAN_1	ILRP DOMESTIC	Nitrate+Nitrite	2024-04-17 00:00:00	41	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020036481-DUNCAN_1	ILRP DOMESTIC	Specific Conductivity	2024-04-17 00:00:00	1172	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020036649-MADOLO_DOM	ILRP DOMESTIC	Nitrate+Nitrite	2024-05-01 00:00:00	55.1	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB
AGL020036649-MADOLO_DOM	ILRP DOMESTIC	Specific Conductivity	2024-05-01 00:00:00	1447	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020038122-YARD	ILRP DOMESTIC	Nitrate+Nitrite	2024-04-25 00:00:00	2.7	MG/L	10		FALSE	FALSE	FALSE	CCRWQCB
AGL020038122-YARD	ILRP DOMESTIC	Specific Conductivity	2024-04-25 00:00:00	868	UMHOS/CM		1600	FALSE	FALSE	FALSE	CCRWQCB
AGL020038122-YARD	ILRP DOMESTIC	Total Dissolved Solids	2024-04-25 00:00:00	488	MG/L		1000	FALSE	FALSE	FALSE	CCRWQCB
CA2700014_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-07-23 00:00:00	0.008	UG/L	0.005		TRUE	FALSE	FALSE	DDW
CA2700014_001_001	DDW MUNICIPAL	Perchlorate	2024-07-23 00:00:00	3.2	UG/L	6		FALSE	FALSE	FALSE	DDW
CA2700014_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-23 00:00:00	32.7	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2700032_001_001	DDW MUNICIPAL	Xylenes (Total)	2024-06-19 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2024-08-21 00:00:00	0.005	MG/L	0.4		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2024-08-21 00:00:00	3	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-06-19 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Dinoseb	2024-08-21 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2700032_001_001	DDW MUNICIPAL	Diquat	2024-08-21 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Ethylbenzene	2024-06-19 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Molinate	2024-08-21 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-06-19 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-08-21 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Dalapon	2024-08-21 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Vinyl Chloride	2024-06-19 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Oxamyl	2024-08-21 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Simazine	2024-08-21 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Styrene	2024-06-19 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-06-19 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Thiobencarb	2024-08-21 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Toluene	2024-06-19 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-06-19 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Trichloroethene (TCE)	2024-06-19 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-06-19 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Nitrate as N	2024-03-18 00:00:00	6	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700032_001_001	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-06-19 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-06-19 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-06-19 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-06-19 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-06-19 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-06-19 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-06-19 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-06-19 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Picloram	2024-08-21 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	1,3-Dichloropropene	2024-06-19 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-08-21 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-08-21 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Alachlor	2024-08-21 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Atrazine	2024-08-21 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Bentazon	2024-08-21 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Benzene	2024-06-19 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Benzo(a)pyrene	2024-08-21 00:00:00	0.1	MG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Carbofuran	2024-08-21 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Carbon tetrachloride	2024-06-19 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	Chlorobenzene	2024-06-19 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700032_001_001	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-06-19 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700101_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-01-04 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2700101_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-01 00:00:00	0.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700147_001_001	DDW MUNICIPAL	Simazine	2024-02-26 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-02-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Dinoseb	2024-02-26 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Diquat	2024-02-26 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Ethylbenzene	2024-02-26 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Gross Alpha radioactivity	2024-07-24 00:00:00	8.08	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2700147_001_001	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-02-26 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-24 00:00:00	53.4	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2700147_001_001	DDW MUNICIPAL	Oxamyl	2024-02-26 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-02-26 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Dalapon	2024-02-26 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Picloram	2024-02-26 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2700147_001_001	DDW MUNICIPAL	Styrene	2024-02-26 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-02-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Toluene	2024-02-26 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-02-26 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Trichloroethene (TCE)	2024-02-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-02-26 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Uranium	2024-07-24 00:00:00	3.8	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2700147_001_001	DDW MUNICIPAL	Vinyl Chloride	2024-02-26 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Xylenes (Total)	2024-02-26 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Perchlorate	2024-07-24 00:00:00	2.2	UG/L	6		FALSE	FALSE	FALSE	DDW
CA2700147_001_001	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-02-26 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-02-26 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-02-26 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-02-26 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-02-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-02-26 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-02-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-07-24 00:00:00	0.096	UG/L	0.005		TRUE	FALSE	FALSE	DDW
CA2700147_001_001	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-02-26 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Benzene	2024-02-26 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Carbon tetrachloride	2024-02-26 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	1,3-Dichloropropene	2024-02-26 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Carbofuran	2024-02-26 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Bentazon	2024-02-26 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Atrazine	2024-02-26 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Alachlor	2024-02-26 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-02-26 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-02-26 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-02-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700147_001_001	DDW MUNICIPAL	Chlorobenzene	2024-02-26 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700156_002_002	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-21 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2700156_002_002	DDW MUNICIPAL	Gross Alpha radioactivity	2024-01-22 00:00:00	2.14	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2700156_002_002	DDW MUNICIPAL	Nitrate as N	2024-07-02 00:00:00	1.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700236_001_001	DDW MUNICIPAL	Nitrate as N	2024-08-13 00:00:00	13.9	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2700521_001_001	DDW MUNICIPAL	Gross Alpha radioactivity	2024-04-24 00:00:00	5	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2700521_001_001	DDW MUNICIPAL	Nitrate as N	2024-04-24 00:00:00	1.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700521_001_001	DDW MUNICIPAL	Perchlorate	2024-04-24 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700521_001_001	DDW MUNICIPAL	Uranium	2024-04-24 00:00:00	5.7	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2700558_001_001	DDW MUNICIPAL	Picloram	2024-06-27 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Dalapon	2024-06-27 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-06-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Dinoseb	2024-06-27 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Diquat	2024-06-27 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Ethylbenzene	2024-06-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Xylenes (Total)	2024-06-27 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-06-27 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-06-27 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-26 00:00:00	32.1	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2700558_001_001	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-06-27 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Simazine	2024-06-27 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Styrene	2024-06-27 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-06-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2700558_001_001	DDW MUNICIPAL	Toluene	2024-06-27 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-06-27 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Trichloroethene (TCE)	2024-06-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-06-27 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Vinyl Chloride	2024-06-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-06-27 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Oxamyl	2024-06-27 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Alachlor	2024-06-27 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Chlorobenzene	2024-06-27 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-06-27 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-06-27 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-06-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-06-27 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-06-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	1,3-Dichloropropene	2024-06-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-06-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-06-27 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Atrazine	2024-06-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Bentazon	2024-06-27 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Benzene	2024-06-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-06-27 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Carbon tetrachloride	2024-06-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-06-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700558_001_001	DDW MUNICIPAL	Carbofuran	2024-06-27 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Xylenes (Total)	2024-01-02 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-01-02 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Ethylbenzene	2024-01-02 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Nitrate as N	2024-08-20 00:00:00	1	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700586_003_003	DDW MUNICIPAL	Styrene	2024-01-02 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Toluene	2024-01-02 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-01-02 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Trichloroethene (TCE)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Vinyl Chloride	2024-01-02 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Chlorobenzene	2024-01-02 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-01-02 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-01-02 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Carbon tetrachloride	2024-01-02 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-01-02 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-01-02 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-01-02 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-01-02 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	1,3-Dichloropropene	2024-01-02 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-01-02 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700586_003_003	DDW MUNICIPAL	Benzene	2024-01-02 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-01-02 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Ethylbenzene	2024-01-02 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2700586_008_008	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-01-02 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Nitrate as N	2024-08-20 00:00:00	3.7	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700586_008_008	DDW MUNICIPAL	Styrene	2024-01-02 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Toluene	2024-01-02 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Xylenes (Total)	2024-01-02 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Trichloroethene (TCE)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Vinyl Chloride	2024-01-02 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-01-02 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-01-02 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-01-02 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Chlorobenzene	2024-01-02 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Carbon tetrachloride	2024-01-02 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	Benzene	2024-01-02 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	1,3-Dichloropropene	2024-01-02 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-01-02 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-01-02 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-01-02 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-01-02 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700586_008_008	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-01-02 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-05-06 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Diquat	2024-05-06 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Thiobencarb	2024-05-06 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Mercury	2024-04-02 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Molinate	2024-05-06 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Nickel	2024-04-02 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Nitrate as N	2024-04-02 00:00:00	1.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2700853_001_001	DDW MUNICIPAL	Thallium	2024-04-02 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Oxamyl	2024-05-06 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Perchlorate	2024-09-04 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Picloram	2024-05-06 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Selenium	2024-04-02 00:00:00	5	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Simazine	2024-05-06 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Specific Conductivity	2024-06-10 00:00:00	630	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2700853_001_001	DDW MUNICIPAL	Dinoseb	2024-05-06 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Nitrite as N	2024-04-02 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-02-06 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Dalapon	2024-05-06 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Fluoride	2024-04-02 00:00:00	0.31	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2700853_001_001	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-05-06 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-05-06 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Alachlor	2024-05-06 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Aluminum	2024-04-02 00:00:00	10	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Antimony	2024-04-02 00:00:00	5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Arsenic	2024-04-02 00:00:00	3.9	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2700853_001_001	DDW MUNICIPAL	Barium	2024-04-02 00:00:00	0.064	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2700853_001_001	DDW MUNICIPAL	Bentazon	2024-05-06 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Beryllium	2024-04-02 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Cadmium	2024-04-02 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Carbofuran	2024-05-06 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2700853_001_001	DDW MUNICIPAL	Chromium	2024-04-02 00:00:00	5	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2700853_001_001	DDW MUNICIPAL	Cyanide (CN)	2024-04-02 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2700853_001_001	DDW MUNICIPAL	Atrazine	2024-05-06 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2700856_001_001	DDW MUNICIPAL	Perchlorate	2024-09-03 00:00:00	3.7	UG/L	6		FALSE	FALSE	FALSE	DDW
CA2700856_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-23 00:00:00	56.3	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2700856_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-09-03 00:00:00	0.016	UG/L	0.005		TRUE	FALSE	FALSE	DDW
CA2701068_001_001	DDW MUNICIPAL	Nitrate as N	2024-04-22 00:00:00	26.1	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2701068_003_003	DDW MUNICIPAL	Iron	2024-07-08 00:00:00	38	UG/L		300	FALSE	FALSE	FALSE	DDW
CA2701068_003_003	DDW MUNICIPAL	Nitrate as N	2024-09-11 00:00:00	1.3	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701151_001_001	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-03-12 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Chlorobenzene	2024-03-12 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-03-12 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-03-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Ethylbenzene	2024-03-12 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-03-12 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Styrene	2024-03-12 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Toluene	2024-03-12 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Trichloroethene (TCE)	2024-03-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-03-12 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Vinyl Chloride	2024-03-12 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Carbon tetrachloride	2024-03-12 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-03-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-03-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Xylenes (Total)	2024-03-12 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-03-12 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-03-12 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	Benzene	2024-03-12 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-03-12 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-03-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-03-12 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	1,3-Dichloropropene	2024-03-12 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-03-12 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701151_001_001	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-03-12 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2701232_001_001	DDW MUNICIPAL	Nitrate as N	2024-08-14 00:00:00	0.7	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701232_004_004	DDW MUNICIPAL	Nitrate as N	2024-08-22 00:00:00	18.4	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2701241_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-07-17 00:00:00	0.088	UG/L	0.005		TRUE	FALSE	FALSE	DDW
CA2701241_001_001	DDW MUNICIPAL	Nitrate as N	2024-09-23 00:00:00	51.4	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2701241_001_001	DDW MUNICIPAL	Perchlorate	2024-08-21 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2701589_006_006	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-07-21 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2701589_006_006	DDW MUNICIPAL	Nitrate as N	2024-04-29 00:00:00	3.6	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701589_006_006	DDW MUNICIPAL	Nitrite as N	2024-05-29 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2701726_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-16 00:00:00	25.6	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2701904_006_006	DDW MUNICIPAL	Nitrate as N	2024-08-28 00:00:00	7.9	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701922_001_001	DDW MUNICIPAL	Simazine	2024-06-12 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Picloram	2024-06-12 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Perchlorate	2024-09-11 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-06-12 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Oxamyl	2024-06-12 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Nitrate as N	2024-06-12 00:00:00	2.8	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701922_001_001	DDW MUNICIPAL	Molinate	2024-06-12 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Diquat	2024-06-12 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2024-06-12 00:00:00	0.005	MG/L	0.4		FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2701922_001_001	DDW MUNICIPAL	Thiobencarb	2024-06-12 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Alachlor	2024-06-12 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2024-06-12 00:00:00	3	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Dinoseb	2024-06-12 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-06-12 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Arsenic	2024-06-12 00:00:00	5.7	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2701922_001_001	DDW MUNICIPAL	Atrazine	2024-06-12 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Bentazon	2024-06-12 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Benzo(a)pyrene	2024-06-12 00:00:00	0.1	MG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Carbofuran	2024-06-12 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	Dalapon	2024-06-12 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2701922_001_001	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-06-12 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2701931_002_002	DDW MUNICIPAL	Nitrate as N	2024-08-07 00:00:00	4.7	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701946_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-05-28 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2701946_001_001	DDW MUNICIPAL	Nitrate as N	2024-06-25 00:00:00	9.2	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701946_004_004	DDW MUNICIPAL	Chromium	2024-03-14 00:00:00	2	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Thallium	2024-03-14 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Selenium	2024-03-14 00:00:00	5	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Perchlorate	2024-08-21 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Nitrite as N	2024-03-14 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Nitrate as N	2024-07-30 00:00:00	1.9	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2701946_004_004	DDW MUNICIPAL	Nickel	2024-03-14 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Uranium	2024-05-28 00:00:00	5.5	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2701946_004_004	DDW MUNICIPAL	Mercury	2024-03-14 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Fluoride	2024-03-14 00:00:00	0.21	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2701946_004_004	DDW MUNICIPAL	Cyanide (CN)	2024-03-14 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Cadmium	2024-03-14 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Beryllium	2024-03-14 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Barium	2024-03-14 00:00:00	0.094	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2701946_004_004	DDW MUNICIPAL	Arsenic	2024-03-14 00:00:00	2	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Antimony	2024-03-14 00:00:00	5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Aluminum	2024-03-14 00:00:00	10	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2701946_004_004	DDW MUNICIPAL	Gross Alpha radioactivity	2024-05-28 00:00:00	10.5	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2702121_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-22 00:00:00	1.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702198_001_001	DDW MUNICIPAL	Aluminum	2024-04-11 00:00:00	50	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2702198_001_001	DDW MUNICIPAL	Fluoride	2024-05-30 00:00:00	0.6	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2702198_001_001	DDW MUNICIPAL	Nitrite as N	2024-05-30 00:00:00	0.4	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2702198_001_001	DDW MUNICIPAL	Nitrate as N	2024-08-12 00:00:00	4.8	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702198_001_001	DDW MUNICIPAL	Nickel	2024-07-03 00:00:00	1.7	UG/L	100		FALSE	FALSE	FALSE	DDW
CA2702198_001_001	DDW MUNICIPAL	Manganese	2024-07-03 00:00:00	1	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2702198_001_001	DDW MUNICIPAL	Copper	2024-07-03 00:00:00	0.0027	MG/L		1	FALSE	FALSE	FALSE	DDW
CA2702198_001_001	DDW MUNICIPAL	Chromium	2024-07-03 00:00:00	4.1	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2702198_001_001	DDW MUNICIPAL	Cadmium	2024-07-03 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702198_001_001	DDW MUNICIPAL	Beryllium	2024-07-03 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702198_001_001	DDW MUNICIPAL	Antimony	2024-04-11 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702198_001_001	DDW MUNICIPAL	Selenium	2024-07-03 00:00:00	2.8	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2702198_001_001	DDW MUNICIPAL	Arsenic	2024-07-03 00:00:00	6.7	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2702198_001_001	DDW MUNICIPAL	Thallium	2024-07-03 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702198_001_001	DDW MUNICIPAL	Uranium	2024-07-03 00:00:00	1.1	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2702198_001_001	DDW MUNICIPAL	Zinc	2024-07-03 00:00:00	0.0033	MG/L		5	FALSE	FALSE	FALSE	DDW
CA2702198_001_001	DDW MUNICIPAL	Sulfate	2024-05-30 00:00:00	15	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2702198_002_002	DDW MUNICIPAL	Thallium	2024-06-13 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2702198_002_002	DDW MUNICIPAL	Uranium	2024-06-13 00:00:00	1	pCi/L	20		FALSE	FALSE	TRUE	DDW
CA2702198_002_002	DDW MUNICIPAL	Selenium	2024-06-13 00:00:00	2.8	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2702198_002_002	DDW MUNICIPAL	Nitrate as N	2024-02-22 00:00:00	2.7	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702198_002_002	DDW MUNICIPAL	Nickel	2024-06-13 00:00:00	1.8	UG/L	100		FALSE	FALSE	FALSE	DDW
CA2702198_002_002	DDW MUNICIPAL	Manganese	2024-06-13 00:00:00	1	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2702198_002_002	DDW MUNICIPAL	Chromium	2024-06-13 00:00:00	3	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2702198_002_002	DDW MUNICIPAL	Cadmium	2024-06-13 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702198_002_002	DDW MUNICIPAL	Beryllium	2024-06-13 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702198_002_002	DDW MUNICIPAL	Arsenic	2024-06-13 00:00:00	6.9	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2702198_002_002	DDW MUNICIPAL	Antimony	2024-06-13 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702198_002_002	DDW MUNICIPAL	Aluminum	2024-06-13 00:00:00	50	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2702198_002_002	DDW MUNICIPAL	Copper	2024-06-13 00:00:00	0.0041	MG/L		1	FALSE	FALSE	FALSE	DDW
CA2702198_002_002	DDW MUNICIPAL	Zinc	2024-06-13 00:00:00	0.0094	MG/L		5	FALSE	FALSE	FALSE	DDW
CA2702202_001_001	DDW MUNICIPAL	Total Dissolved Solids	2024-09-04 00:00:00	590	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2702202_001_001	DDW MUNICIPAL	Manganese	2024-09-04 00:00:00	15	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Nickel	2024-09-04 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Nitrite as N	2024-09-04 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Selenium	2024-09-04 00:00:00	3.6	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2702202_001_001	DDW MUNICIPAL	Silver	2024-09-04 00:00:00	1.5	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Specific Conductivity	2024-09-04 00:00:00	874	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2702202_001_001	DDW MUNICIPAL	Thallium	2024-09-04 00:00:00	0.5	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Zinc	2024-09-04 00:00:00	0.03	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Iron	2024-09-04 00:00:00	30	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Mercury	2024-09-04 00:00:00	0.3	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Sulfate	2024-09-04 00:00:00	184	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2702202_001_001	DDW MUNICIPAL	Arsenic	2024-09-04 00:00:00	2.5	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2702202_001_001	DDW MUNICIPAL	Nitrate as N	2024-09-04 00:00:00	5.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702202_001_001	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-09-04 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Antimony	2024-09-04 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Barium	2024-09-04 00:00:00	0.08	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2702202_001_001	DDW MUNICIPAL	Beryllium	2024-09-04 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Cadmium	2024-09-04 00:00:00	0.25	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Cyanide (CN)	2024-09-04 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Chloride	2024-09-04 00:00:00	52	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2702202_001_001	DDW MUNICIPAL	Chromium	2024-09-04 00:00:00	1.7	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2702202_001_001	DDW MUNICIPAL	Fluoride	2024-09-04 00:00:00	0.3	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2702202_001_001	DDW MUNICIPAL	Copper	2024-09-04 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2702202_001_001	DDW MUNICIPAL	Aluminum	2024-09-04 00:00:00	15	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Picloram	2024-03-14 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Dalapon	2024-03-14 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-03-14 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Diquat	2024-03-14 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Ethylbenzene	2024-03-14 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Gross Alpha radioactivity	2024-03-14 00:00:00	0.983	pCi/L	15		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-03-14 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-03-14 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Perchlorate	2024-03-14 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Dinoseb	2024-03-14 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Simazine	2024-03-14 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Specific Conductivity	2024-03-14 00:00:00	480	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2702254_002_002	DDW MUNICIPAL	Styrene	2024-03-14 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-03-14 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2702254_002_002	DDW MUNICIPAL	Toluene	2024-03-14 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-03-14 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Trichloroethene (TCE)	2024-03-14 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-03-14 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Xylenes (Total)	2024-03-14 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-03-14 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-03-14 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Vinyl Chloride	2024-03-14 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-03-14 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	1,3-Dichloropropene	2024-03-14 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Chlorobenzene	2024-03-14 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-03-14 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-03-14 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-03-14 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-03-14 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-03-14 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Bentazon	2024-03-14 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-03-14 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Carbon tetrachloride	2024-03-14 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-03-14 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-03-14 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Benzene	2024-03-14 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Alachlor	2024-03-14 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Atrazine	2024-03-14 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	Barium	2024-03-14 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2702254_002_002	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-03-14 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702259_004_004	DDW MUNICIPAL	Nitrate as N	2024-06-13 00:00:00	12.6	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Selenium	2024-01-22 00:00:00	5.8	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Manganese	2024-01-22 00:00:00	56	UG/L		50	FALSE	TRUE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Mercury	2024-01-22 00:00:00	0.3	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702409_001_001	DDW MUNICIPAL	Nickel	2024-01-22 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2702409_001_001	DDW MUNICIPAL	Nitrate as N	2024-01-22 00:00:00	20	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Specific Conductivity	2024-01-22 00:00:00	1372	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Silver	2024-01-22 00:00:00	1.5	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2702409_001_001	DDW MUNICIPAL	Sulfate	2024-01-22 00:00:00	213	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Total Dissolved Solids	2024-01-22 00:00:00	858	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Zinc	2024-01-22 00:00:00	0.03	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2702409_001_001	DDW MUNICIPAL	Iron	2024-01-22 00:00:00	1080	UG/L		300	FALSE	TRUE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Nitrite as N	2024-01-22 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2702409_001_001	DDW MUNICIPAL	Antimony	2024-01-22 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702409_001_001	DDW MUNICIPAL	Thallium	2024-01-22 00:00:00	0.5	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702409_001_001	DDW MUNICIPAL	Aluminum	2024-01-22 00:00:00	15	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2702409_001_001	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-01-22 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2702409_001_001	DDW MUNICIPAL	Arsenic	2024-01-22 00:00:00	2.1	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Barium	2024-01-22 00:00:00	0.0931	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Beryllium	2024-01-22 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702409_001_001	DDW MUNICIPAL	Cadmium	2024-01-22 00:00:00	0.3	UG/L	5		FALSE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Chloride	2024-01-22 00:00:00	129	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Chromium	2024-01-22 00:00:00	5.2	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Copper	2024-01-22 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2702409_001_001	DDW MUNICIPAL	Fluoride	2024-01-22 00:00:00	0.3	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2702409_001_001	DDW MUNICIPAL	Cyanide (CN)	2024-01-22 00:00:00	4	UG/L	150		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2702475_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-05 00:00:00	7.6	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702519_001_001	DDW MUNICIPAL	Nitrate as N	2024-08-21 00:00:00	2.2	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702572_001_001	DDW MUNICIPAL	Nitrate as N	2024-04-01 00:00:00	3.6	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702616_002_002	DDW MUNICIPAL	Nitrate as N	2024-03-18 00:00:00	0.8	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702616_002_002	DDW MUNICIPAL	Fluoride	2024-03-18 00:00:00	0.5	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2702616_002_002	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-05-13 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Molinate	2024-09-16 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Mercury	2024-03-18 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Nickel	2024-03-18 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Ethylbenzene	2024-05-13 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-05-13 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Dinoseb	2024-09-16 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Dalapon	2024-09-16 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Cyanide (CN)	2024-03-18 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Nitrite as N	2024-03-18 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-05-13 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Xylenes (Total)	2024-05-13 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Oxamyl	2024-09-16 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-09-16 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Picloram	2024-09-16 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Selenium	2024-03-18 00:00:00	5	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Simazine	2024-09-16 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Styrene	2024-05-13 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-05-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Thallium	2024-03-18 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Thiobencarb	2024-09-16 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Toluene	2024-05-13 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Trichloroethene (TCE)	2024-05-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Vinyl Chloride	2024-05-13 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-05-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-05-13 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Alachlor	2024-09-16 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-05-13 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-05-13 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-05-13 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-05-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-05-13 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-05-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-05-13 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	1,3-Dichloropropene	2024-05-13 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-05-13 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Chromium	2024-03-18 00:00:00	3	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2702616_002_002	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-09-16 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Diquat	2024-09-16 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Aluminum	2024-03-18 00:00:00	10	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Antimony	2024-03-18 00:00:00	5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Arsenic	2024-03-18 00:00:00	2.3	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2702616_002_002	DDW MUNICIPAL	Atrazine	2024-09-16 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Barium	2024-03-18 00:00:00	0.039	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2702616_002_002	DDW MUNICIPAL	Bentazon	2024-09-16 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Benzene	2024-05-13 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Beryllium	2024-03-18 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2702616_002_002	DDW MUNICIPAL	Cadmium	2024-03-18 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Carbofuran	2024-09-16 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Carbon tetrachloride	2024-05-13 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	Chlorobenzene	2024-05-13 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2702616_002_002	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-09-16 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2702681_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-02 00:00:00	0.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702681_001_001	DDW MUNICIPAL	Perchlorate	2024-08-21 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-08-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Dalapon	2024-08-26 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-08-26 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Oxamyl	2024-08-26 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Dinoseb	2024-08-26 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Diquat	2024-08-26 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Ethylbenzene	2024-08-26 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Gross Alpha radioactivity	2024-08-26 00:00:00	2.52	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2702708_001_001	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-08-26 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Nitrate as N	2024-01-29 00:00:00	3	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702708_001_001	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-08-26 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Picloram	2024-08-26 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Simazine	2024-08-26 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Styrene	2024-08-26 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Vinyl Chloride	2024-08-26 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Toluene	2024-08-26 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Trichloroethene (TCE)	2024-08-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-08-26 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-08-26 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Uranium	2024-08-26 00:00:00	1	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2702708_001_001	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-08-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-08-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Xylenes (Total)	2024-08-26 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-08-26 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-08-26 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Chlorobenzene	2024-08-26 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-08-26 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-08-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-26 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Carbon tetrachloride	2024-08-26 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	1,3-Dichloropropene	2024-08-26 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-08-26 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-08-26 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-08-26 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-08-26 00:00:00	0.002	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Alachlor	2024-08-26 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Atrazine	2024-08-26 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Bentazon	2024-08-26 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Benzene	2024-08-26 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	Carbofuran	2024-08-26 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2702708_001_001	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-08-26 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2702812_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-17 00:00:00	5.6	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2702812_001_001	DDW MUNICIPAL	Perchlorate	2024-01-23 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Silver	2024-05-22 00:00:00	10	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Mercury	2024-05-22 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2703132_001_001	DDW MUNICIPAL	Nickel	2024-05-22 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Nitrate as N	2024-05-22 00:00:00	3.2	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2703132_001_001	DDW MUNICIPAL	Nitrite as N	2024-05-22 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Selenium	2024-05-22 00:00:00	5	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Iron	2024-05-22 00:00:00	223	UG/L		300	FALSE	FALSE	FALSE	DDW
CA2703132_001_001	DDW MUNICIPAL	Specific Conductivity	2024-05-22 00:00:00	501	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2703132_001_001	DDW MUNICIPAL	Sulfate	2024-05-22 00:00:00	13	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2703132_001_001	DDW MUNICIPAL	Thallium	2024-05-22 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Total Dissolved Solids	2024-05-22 00:00:00	285	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2703132_001_001	DDW MUNICIPAL	Zinc	2024-05-22 00:00:00	0.215	MG/L		5	FALSE	FALSE	FALSE	DDW
CA2703132_001_001	DDW MUNICIPAL	Aluminum	2024-05-22 00:00:00	10	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Antimony	2024-05-22 00:00:00	5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Arsenic	2024-05-22 00:00:00	4	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2703132_001_001	DDW MUNICIPAL	Manganese	2024-05-22 00:00:00	12	UG/L		50	FALSE	FALSE	FALSE	DDW
CA2703132_001_001	DDW MUNICIPAL	Beryllium	2024-05-22 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-05-22 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Cadmium	2024-05-22 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Chloride	2024-05-22 00:00:00	71	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2703132_001_001	DDW MUNICIPAL	Chromium	2024-05-22 00:00:00	2	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Copper	2024-05-22 00:00:00	0.055	MG/L		1	FALSE	FALSE	FALSE	DDW
CA2703132_001_001	DDW MUNICIPAL	Cyanide (CN)	2024-05-22 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2703132_001_001	DDW MUNICIPAL	Fluoride	2024-05-22 00:00:00	0.6	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2703132_001_001	DDW MUNICIPAL	Barium	2024-05-22 00:00:00	0.019	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2704623_001_001	DDW MUNICIPAL	Nitrate as N	2024-08-06 00:00:00	15.9	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2706552_001_001	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-09-03 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Dalapon	2024-09-03 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Dinoseb	2024-09-03 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Diquat	2024-09-03 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Fluoride	2024-09-03 00:00:00	0.5	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2706552_001_001	DDW MUNICIPAL	Mercury	2024-09-03 00:00:00	0.3	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Nickel	2024-09-03 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Nitrate as N	2024-09-03 00:00:00	41.4	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2706552_001_001	DDW MUNICIPAL	Oxamyl	2024-09-03 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Chromium	2024-09-03 00:00:00	1.2	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Picloram	2024-09-03 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Selenium	2024-09-03 00:00:00	10.7	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2706552_001_001	DDW MUNICIPAL	Simazine	2024-09-03 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Thallium	2024-09-03 00:00:00	0.5	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Nitrite as N	2024-09-03 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Atrazine	2024-09-03 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-09-03 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-09-03 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Alachlor	2024-09-03 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Aluminum	2024-09-03 00:00:00	15	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Cyanide (CN)	2024-09-03 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Arsenic	2024-09-03 00:00:00	3.9	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2706552_001_001	DDW MUNICIPAL	Copper	2024-09-03 00:00:00	0.008	MG/L		1	FALSE	FALSE	FALSE	DDW
CA2706552_001_001	DDW MUNICIPAL	Barium	2024-09-03 00:00:00	0.034	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2706552_001_001	DDW MUNICIPAL	Bentazon	2024-09-03 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Beryllium	2024-09-03 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Cadmium	2024-09-03 00:00:00	0.25	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2706552_001_001	DDW MUNICIPAL	Carbofuran	2024-09-03 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2706552_001_001	DDW MUNICIPAL	Antimony	2024-09-03 00:00:00	0.5	UG/L	6		FALSE	FALSE	FALSE	DDW
CA2708852_001_001	DDW MUNICIPAL	Nitrate as N	2024-07-24 00:00:00	110	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2708852_001_001	DDW MUNICIPAL	Perchlorate	2024-08-21 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2708852_001_001	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-07-24 00:00:00	0.132	UG/L	0.005		TRUE	FALSE	FALSE	DDW
CA2708852_001_001	DDW MUNICIPAL	Gross Alpha radioactivity	2024-06-12 00:00:00	2.15	pCi/L	15		FALSE	FALSE	TRUE	DDW
CA2710001_001_001	DDW MUNICIPAL	Nitrate as N	2024-01-16 00:00:00	8.6	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710001_002_002	DDW MUNICIPAL	Gross Alpha radioactivity	2024-09-03 00:00:00	2.44	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2710001_002_002	DDW MUNICIPAL	Nitrate as N	2024-09-03 00:00:00	8.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710001_002_002	DDW MUNICIPAL	Nitrite as N	2024-09-03 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_002_002	DDW MUNICIPAL	Radium 228	2024-09-03 00:00:00	0.529	pCi/L	5		FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	Manganese	2024-03-12 00:00:00	15	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Radium 228	2024-03-12 00:00:00	0.0487	pCi/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Radium 226	2024-03-12 00:00:00	0.41	pCi/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Nitrite as N	2024-03-12 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Nitrate as N	2024-03-12 00:00:00	3.9	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	Nickel	2024-03-12 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Selenium	2024-03-12 00:00:00	2.9	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	Mercury	2024-03-12 00:00:00	0.3	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Sulfate	2024-03-12 00:00:00	77	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	Iron	2024-03-12 00:00:00	30	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Gross Alpha radioactivity	2024-03-12 00:00:00	3.53	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-03-12 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-06-18 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Total Dissolved Solids	2024-03-12 00:00:00	466	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-06-18 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Zinc	2024-03-12 00:00:00	0.03	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Xylenes (Total)	2024-06-18 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Vinyl Chloride	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-06-18 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Specific Conductivity	2024-03-12 00:00:00	767	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-06-18 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Silver	2024-03-12 00:00:00	1.5	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Toluene	2024-06-18 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Fluoride	2024-03-12 00:00:00	0.4	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	Thallium	2024-03-12 00:00:00	0.5	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Styrene	2024-06-18 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Trichloroethene (TCE)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-06-18 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-06-18 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Ethylbenzene	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-06-18 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	1,3-Dichloropropene	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Aluminum	2024-03-12 00:00:00	15	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Antimony	2024-03-12 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Arsenic	2024-03-12 00:00:00	3.3	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	Chlorobenzene	2024-06-18 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Barium	2024-03-12 00:00:00	0.0706	MG/L	1		FALSE	FALSE	FALSE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710001_004_004	DDW MUNICIPAL	Cyanide (CN)	2024-03-12 00:00:00	4	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Copper	2024-03-12 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Chromium	2024-03-12 00:00:00	5.3	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Chloride	2024-03-12 00:00:00	76	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710001_004_004	DDW MUNICIPAL	Carbon tetrachloride	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Cadmium	2024-03-12 00:00:00	0.25	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Beryllium	2024-03-12 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	Benzene	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_004_004	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-06-18 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Carbofuran	2024-06-18 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Carbon tetrachloride	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Styrene	2024-06-18 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Chlorobenzene	2024-06-18 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-06-18 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Diquat	2024-06-18 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-06-18 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Toluene	2024-06-18 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-06-18 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Trichloroethene (TCE)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-06-18 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Xylenes (Total)	2024-06-18 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Benzene	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Ethylbenzene	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Vinyl Chloride	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-06-18 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-06-18 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-06-18 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Bentazon	2024-06-18 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-06-18 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Atrazine	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Alachlor	2024-06-18 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-06-18 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	1,3-Dichloropropene	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-06-18 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710001_011_011	DDW MUNICIPAL	Simazine	2024-06-18 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710001_013_013	DDW MUNICIPAL	Endothall	2024-06-18 00:00:00	45	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710001_013_013	DDW MUNICIPAL	Bentazon	2024-06-18 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710001_013_013	DDW MUNICIPAL	Oxamyl	2024-06-25 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710001_013_013	DDW MUNICIPAL	Nitrite as N	2024-06-11 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_013_013	DDW MUNICIPAL	Nitrate as N	2024-06-11 00:00:00	10.5	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2710001_013_013	DDW MUNICIPAL	Lindane (Gamma-BHC)	2024-06-18 00:00:00	0.2	UG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2710001_013_013	DDW MUNICIPAL	Simazine	2024-06-18 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710001_013_013	DDW MUNICIPAL	Carbofuran	2024-06-25 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710001_013_013	DDW MUNICIPAL	Atrazine	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_013_013	DDW MUNICIPAL	Alachlor	2024-06-18 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710001_013_013	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-06-18 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710001_013_013	DDW MUNICIPAL	1,2 Dibromoethane (EDB)	2024-06-18 00:00:00	0.02	UG/L	0.05		FALSE	FALSE	TRUE	DDW
CA2710001_013_013	DDW MUNICIPAL	Diquat	2024-06-18 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Fluoride	2024-09-03 00:00:00	0.2	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2710001_021_021	DDW MUNICIPAL	Selenium	2024-09-03 00:00:00	2.4	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2710001_021_021	DDW MUNICIPAL	Perchlorate	2024-03-12 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Nitrite as N	2024-09-03 00:00:00	0.1	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Nitrate as N	2024-09-03 00:00:00	4.7	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710001_021_021	DDW MUNICIPAL	Nickel	2024-09-03 00:00:00	5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Mercury	2024-09-03 00:00:00	0.3	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-09-03 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Silver	2024-09-03 00:00:00	1.5	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Ethylbenzene	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Cyanide (CN)	2024-09-03 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Diquat	2024-06-18 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Iron	2024-09-03 00:00:00	142	UG/L		300	FALSE	FALSE	FALSE	DDW
CA2710001_021_021	DDW MUNICIPAL	Toluene	2024-06-18 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Manganese	2024-09-03 00:00:00	15	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Copper	2024-09-03 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Zinc	2024-09-03 00:00:00	0.03	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Vinyl Chloride	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-06-18 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Trichloroethene (TCE)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Xylenes (Total)	2024-06-18 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Total Dissolved Solids	2024-09-03 00:00:00	440	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2710001_021_021	DDW MUNICIPAL	Simazine	2024-06-18 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Thallium	2024-09-03 00:00:00	0.5	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Sulfate	2024-09-03 00:00:00	18	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710001_021_021	DDW MUNICIPAL	Styrene	2024-06-18 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Specific Conductivity	2024-09-03 00:00:00	724	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2710001_021_021	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-06-18 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Alachlor	2024-06-18 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-06-18 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	1,3-Dichloropropene	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-06-18 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Aluminum	2024-09-03 00:00:00	15	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-06-18 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-06-18 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-06-18 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-06-18 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-06-18 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Chlorobenzene	2024-06-18 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Chloride	2024-09-03 00:00:00	124	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710001_021_021	DDW MUNICIPAL	Carbon tetrachloride	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Carbofuran	2024-06-18 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Cadmium	2024-09-03 00:00:00	0.25	UG/L	5		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710001_021_021	DDW MUNICIPAL	Antimony	2024-09-03 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-06-18 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Beryllium	2024-09-03 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Chromium	2024-09-03 00:00:00	2.1	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2710001_021_021	DDW MUNICIPAL	Benzene	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Bentazon	2024-06-18 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Barium	2024-09-03 00:00:00	0.05	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710001_021_021	DDW MUNICIPAL	Atrazine	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710001_021_021	DDW MUNICIPAL	Arsenic	2024-09-03 00:00:00	5.1	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2710001_022_022	DDW MUNICIPAL	Nitrate as N	2024-01-16 00:00:00	1.6	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710001_022_022	DDW MUNICIPAL	Perchlorate	2024-01-16 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710007_005_005	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-07-23 00:00:00	0.005	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710007_005_005	DDW MUNICIPAL	Uranium	2024-07-23 00:00:00	3.6	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2710007_005_005	DDW MUNICIPAL	Nitrate as N	2024-06-18 00:00:00	1.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710007_005_005	DDW MUNICIPAL	Gross Alpha radioactivity	2024-07-23 00:00:00	5.23	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2710007_011_011	DDW MUNICIPAL	Nitrate as N	2024-04-02 00:00:00	8.3	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_005_005	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-07-29 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-07-29 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-07-29 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Ethylbenzene	2024-07-29 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-07-29 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Xylenes (Total)	2024-07-29 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Styrene	2024-07-29 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Toluene	2024-07-29 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-07-29 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Trichloroethene (TCE)	2024-07-29 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-07-29 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Vinyl Chloride	2024-07-29 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Chlorobenzene	2024-07-29 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Nitrite as N	2024-03-13 00:00:00	0.4	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-07-29 00:00:00	0.002	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Nitrate as N	2024-08-29 00:00:00	5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_005_005	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-07-29 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Carbon tetrachloride	2024-07-29 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-07-29 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-07-29 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-07-29 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-07-29 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-07-29 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	1,3-Dichloropropene	2024-07-29 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-07-29 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_005_005	DDW MUNICIPAL	Benzene	2024-07-29 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Ethylbenzene	2024-02-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Perchlorate	2024-02-27 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Nitrite as N	2024-02-27 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Nitrate as N	2024-08-06 00:00:00	13.7	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2710010_006_006	DDW MUNICIPAL	Nickel	2024-02-27 00:00:00	10	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-02-27 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Mercury	2024-02-27 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Manganese	2024-02-27 00:00:00	10	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Iron	2024-02-27 00:00:00	30	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Zinc	2024-02-27 00:00:00	0.05	MG/L		5	FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_006_006	DDW MUNICIPAL	Fluoride	2024-02-27 00:00:00	0.27	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2710010_006_006	DDW MUNICIPAL	Toluene	2024-02-27 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-02-27 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Selenium	2024-02-27 00:00:00	7.7	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_006_006	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Specific Conductivity	2024-02-27 00:00:00	1400	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2710010_006_006	DDW MUNICIPAL	Styrene	2024-02-27 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Sulfate	2024-02-27 00:00:00	160	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_006_006	DDW MUNICIPAL	Thallium	2024-02-27 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Total Dissolved Solids	2024-02-27 00:00:00	930	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2710010_006_006	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-02-27 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Trichloroethene (TCE)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-02-27 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Vinyl Chloride	2024-02-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Xylenes (Total)	2024-02-27 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Radium 228	2024-08-27 00:00:00	0.36	pCi/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Silver	2024-02-27 00:00:00	10	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Cyanide (CN)	2024-02-27 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-02-27 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-02-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-02-27 00:00:00	0.0005	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-20 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-02-27 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-20 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-02-27 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,3-Dichloropropene	2024-02-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Chromium	2024-02-27 00:00:00	10	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-02-27 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-02-27 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Aluminum	2024-02-27 00:00:00	50	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Chlorobenzene	2024-02-27 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Chloride	2024-02-27 00:00:00	210	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_006_006	DDW MUNICIPAL	Carbon tetrachloride	2024-02-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Cadmium	2024-02-27 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Beryllium	2024-02-27 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Benzene	2024-02-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Barium	2024-02-27 00:00:00	0.1	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710010_006_006	DDW MUNICIPAL	Arsenic	2024-02-27 00:00:00	2	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Antimony	2024-02-27 00:00:00	2	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_006_006	DDW MUNICIPAL	Copper	2024-02-27 00:00:00	0.005	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	Trichloroethene (TCE)	2024-07-29 00:00:00	0.51	UG/L	5		FALSE	FALSE	FALSE	DDW
CA2710010_008_008	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-07-29 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-07-29 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	Ethylbenzene	2024-07-29 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-07-29 00:00:00	57	UG/L	13	5	TRUE	TRUE	FALSE	DDW
CA2710010_008_008	DDW MUNICIPAL	Nitrate as N	2024-04-30 00:00:00	0.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_008_008	DDW MUNICIPAL	Nitrite as N	2024-04-30 00:00:00	0.4	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	Styrene	2024-07-29 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-07-29 00:00:00	1.8	UG/L	5		FALSE	FALSE	FALSE	DDW
CA2710010_008_008	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-07-29 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_008_008	DDW MUNICIPAL	Chlorobenzene	2024-07-29 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	Vinyl Chloride	2024-07-29 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-07-29 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	Toluene	2024-07-29 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	Carbon tetrachloride	2024-07-29 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-07-29 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	Xylenes (Total)	2024-07-29 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-07-29 00:00:00	0.002	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-07-29 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-07-29 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-07-29 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-07-29 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	1,3-Dichloropropene	2024-07-29 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-07-29 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	Benzene	2024-07-29 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_008_008	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-07-29 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Nickel	2024-07-03 00:00:00	1	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Molinate	2024-08-29 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Methoxychlor	2024-08-27 00:00:00	10	UG/L	30		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Manganese	2024-07-03 00:00:00	20	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Lindane (Gamma-BHC)	2024-08-27 00:00:00	0.2	UG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Iron	2024-07-03 00:00:00	20	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Hexachlorocyclopentadiene	2024-08-27 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Hexachlorobenzene (HCB)	2024-08-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Nitrate as N	2024-07-25 00:00:00	1.8	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_014_014	DDW MUNICIPAL	Heptachlor	2024-08-27 00:00:00	0.01	UG/L	0.01		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Thallium	2024-07-03 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Heptachlor Epoxide	2024-08-27 00:00:00	0.01	UG/L	0.01		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Oxamyl	2024-08-27 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-08-27 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Picloram	2024-08-27 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Polychlorinated Biphenyls (PCBs)	2024-08-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Selenium	2024-07-03 00:00:00	2.5	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_014_014	DDW MUNICIPAL	Thiobencarb	2024-08-29 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Toxaphene	2024-08-27 00:00:00	1	UG/L	3		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Uranium	2024-07-03 00:00:00	1.8	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_014_014	DDW MUNICIPAL	Zinc	2024-07-03 00:00:00	0.05	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Dinoseb	2024-08-27 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Glyphosate (Round-up)	2024-08-27 00:00:00	25	UG/L	700		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Simazine	2024-08-29 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Arsenic	2024-07-03 00:00:00	4.3	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_014_014	DDW MUNICIPAL	Endrin	2024-08-27 00:00:00	0.1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Endothall	2024-08-27 00:00:00	45	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-08-27 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-08-27 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Alachlor	2024-08-29 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Antimony	2024-06-12 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Atrazine	2024-08-29 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Barium	2024-07-03 00:00:00	0.05	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710010_014_014	DDW MUNICIPAL	Bentazon	2024-08-27 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Benzo(a)pyrene	2024-08-29 00:00:00	0.1	MG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Beryllium	2024-07-03 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_014_014	DDW MUNICIPAL	Boron	2024-07-03 00:00:00	0.077	MG/L		1	FALSE	FALSE	FALSE	DDW
CA2710010_014_014	DDW MUNICIPAL	Dalapon	2024-08-27 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-21 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Aluminum	2024-06-12 00:00:00	50	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Cadmium	2024-07-03 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2024-08-29 00:00:00	0.005	MG/L	0.4		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Diquat	2024-08-27 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Copper	2024-07-03 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Chromium, Hexavalent (Cr6)	2024-03-14 00:00:00	5.8	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_014_014	DDW MUNICIPAL	Chromium	2024-07-03 00:00:00	8	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2710010_014_014	DDW MUNICIPAL	Chlordane	2024-08-27 00:00:00	0.1	UG/L	0.1		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Carbofuran	2024-08-27 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710010_014_014	DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2024-08-29 00:00:00	3	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-07-23 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-07-23 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Ethylbenzene	2024-07-23 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-07-23 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Nitrate as N	2024-08-06 00:00:00	8.1	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_018_018	DDW MUNICIPAL	Styrene	2024-07-23 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-07-23 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Toluene	2024-07-23 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Xylenes (Total)	2024-07-23 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Trichloroethene (TCE)	2024-07-23 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Vinyl Chloride	2024-07-23 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Carbon tetrachloride	2024-07-23 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Chlorobenzene	2024-07-23 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-07-23 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-07-23 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	Benzene	2024-07-23 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-07-23 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-07-23 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-07-23 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-07-23 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	1,3-Dichloropropene	2024-07-23 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-07-23 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-20 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-07-23 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-07-23 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2710010_018_018	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-07-23 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Selenium	2024-07-01 00:00:00	2.2	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_022_022	DDW MUNICIPAL	Nitrite as N	2024-07-09 00:00:00	0.4	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Nitrate as N	2024-07-24 00:00:00	5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_022_022	DDW MUNICIPAL	Nickel	2024-07-01 00:00:00	1	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Ethylbenzene	2024-07-24 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Manganese	2024-07-01 00:00:00	20	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Iron	2024-07-01 00:00:00	20	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-07-24 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Fluoride	2024-07-09 00:00:00	0.1	MG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-07-24 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Specific Conductivity	2024-07-01 00:00:00	705	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2710010_022_022	DDW MUNICIPAL	Styrene	2024-07-24 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Sulfate	2024-07-09 00:00:00	43	MG/L		500	FALSE	FALSE	FALSE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_022_022	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-07-24 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Thallium	2024-07-01 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Toluene	2024-07-24 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Trichloroethene (TCE)	2024-07-24 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Uranium	2024-07-01 00:00:00	1.7	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_022_022	DDW MUNICIPAL	Vinyl Chloride	2024-07-24 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Xylenes (Total)	2024-07-24 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Zinc	2024-07-01 00:00:00	0.05	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-07-24 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Barium	2024-06-11 00:00:00	0.088	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710010_022_022	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-07-24 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	1,3-Dichloropropene	2024-07-24 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Beryllium	2024-07-01 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Copper	2024-07-01 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-07-24 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-07-24 00:00:00	0.01	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-07-24 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-07-24 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-07-24 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-07-24 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-07-24 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Aluminum	2024-07-01 00:00:00	50	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-07-24 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Chromium	2024-07-01 00:00:00	7	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2710010_022_022	DDW MUNICIPAL	Chlorobenzene	2024-07-24 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-20 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Carbon tetrachloride	2024-07-24 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Antimony	2024-07-01 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Cadmium	2024-07-01 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Boron	2024-07-01 00:00:00	0.05	MG/L		1	FALSE	FALSE	FALSE	DDW
CA2710010_022_022	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-07-24 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Benzene	2024-07-24 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_022_022	DDW MUNICIPAL	Arsenic	2024-07-01 00:00:00	3.1	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_022_022	DDW MUNICIPAL	Chloride	2024-07-09 00:00:00	89	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_024_024	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-07-18 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Heptachlor	2024-07-18 00:00:00	0.01	UG/L	0.01		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Heptachlor Epoxide	2024-07-18 00:00:00	0.01	UG/L	0.01		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Hexachlorobenzene (HCB)	2024-07-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Toxaphene	2024-07-18 00:00:00	1	UG/L	3		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Hexachlorocyclopentadiene	2024-07-18 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Glyphosate (Round-up)	2024-07-18 00:00:00	25	UG/L	700		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Lindane (Gamma-BHC)	2024-07-18 00:00:00	0.2	UG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Methoxychlor	2024-07-18 00:00:00	10	UG/L	30		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Molinate	2024-07-18 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Oxamyl	2024-07-18 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Picloram	2024-07-18 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Polychlorinated Biphenyls (PCBs)	2024-07-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Simazine	2024-07-18 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Thiobencarb	2024-07-18 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Dalapon	2024-07-18 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Nitrate as N	2024-01-25 00:00:00	4.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_024_024	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-20 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_024_024	DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2024-07-18 00:00:00	3	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-07-18 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-07-18 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Alachlor	2024-07-18 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Atrazine	2024-07-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Bentazon	2024-07-18 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Carbofuran	2024-07-18 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Chlordane	2024-07-18 00:00:00	0.1	UG/L	0.1		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2024-07-18 00:00:00	0.005	MG/L	0.4		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Dinoseb	2024-07-18 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Diquat	2024-07-18 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Endothall	2024-07-18 00:00:00	45	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Benzo(a)pyrene	2024-07-18 00:00:00	0.1	MG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2710010_024_024	DDW MUNICIPAL	Endrin	2024-07-18 00:00:00	0.1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_029_029	DDW MUNICIPAL	Nitrate as N	2024-08-06 00:00:00	15.5	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2710010_029_029	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-20 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	FALSE	DDW
CA2710010_029_029	DDW MUNICIPAL	Chloride	2024-08-20 00:00:00	97	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_037_037	DDW MUNICIPAL	Nitrite as N	2024-05-30 00:00:00	0.4	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Fluoride	2024-05-30 00:00:00	0.3	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2710010_037_037	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-03-19 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Iron	2024-03-19 00:00:00	30	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Manganese	2024-03-19 00:00:00	10	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Mercury	2024-03-19 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Nitrate as N	2024-05-30 00:00:00	5.9	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_037_037	DDW MUNICIPAL	Cyanide (CN)	2024-03-19 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Perchlorate	2024-03-19 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Nickel	2024-03-19 00:00:00	10	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Copper	2024-03-19 00:00:00	0.005	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Chromium	2024-03-19 00:00:00	10	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Chloride	2024-03-19 00:00:00	78	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_037_037	DDW MUNICIPAL	Cadmium	2024-03-19 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Beryllium	2024-03-19 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Barium	2024-03-19 00:00:00	0.066	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710010_037_037	DDW MUNICIPAL	Arsenic	2024-03-19 00:00:00	2.9	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_037_037	DDW MUNICIPAL	Antimony	2024-03-19 00:00:00	2	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Aluminum	2024-03-19 00:00:00	50	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-07-18 00:00:00	0.0007	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Selenium	2024-03-19 00:00:00	2.3	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_037_037	DDW MUNICIPAL	Specific Conductivity	2024-03-19 00:00:00	700	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2710010_037_037	DDW MUNICIPAL	Sulfate	2024-03-19 00:00:00	25	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_037_037	DDW MUNICIPAL	Thallium	2024-03-19 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Total Dissolved Solids	2024-03-19 00:00:00	400	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2710010_037_037	DDW MUNICIPAL	Zinc	2024-03-19 00:00:00	0.05	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2710010_037_037	DDW MUNICIPAL	Silver	2024-03-19 00:00:00	10	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Sulfate	2024-08-21 00:00:00	9.1	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_041_041	DDW MUNICIPAL	Manganese	2024-08-21 00:00:00	20	UG/L		50	FALSE	FALSE	FALSE	DDW
CA2710010_041_041	DDW MUNICIPAL	Nickel	2024-08-21 00:00:00	10	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Nitrite as N	2024-08-21 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Perchlorate	2024-08-21 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Radium 226	2024-08-21 00:00:00	0.3	pCi/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Selenium	2024-08-21 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Silver	2024-08-21 00:00:00	10	UG/L		100	FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_041_041	DDW MUNICIPAL	Iron	2024-08-21 00:00:00	670	UG/L		300	FALSE	TRUE	FALSE	DDW
CA2710010_041_041	DDW MUNICIPAL	Specific Conductivity	2024-08-21 00:00:00	480	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2710010_041_041	DDW MUNICIPAL	Mercury	2024-08-21 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Thallium	2024-08-21 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Total Dissolved Solids	2024-08-21 00:00:00	300	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2710010_041_041	DDW MUNICIPAL	Zinc	2024-08-21 00:00:00	0.05	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Antimony	2024-08-21 00:00:00	2	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-21 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Nitrate as N	2024-08-21 00:00:00	1.8	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_041_041	DDW MUNICIPAL	Aluminum	2024-08-21 00:00:00	160	UG/L	1000	200	FALSE	FALSE	FALSE	DDW
CA2710010_041_041	DDW MUNICIPAL	Gross Alpha radioactivity	2024-08-21 00:00:00	1.18	pCi/L	15		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Arsenic	2024-08-21 00:00:00	2	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Barium	2024-08-21 00:00:00	0.061	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710010_041_041	DDW MUNICIPAL	Beryllium	2024-08-21 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Cadmium	2024-08-21 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Chloride	2024-08-21 00:00:00	46	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_041_041	DDW MUNICIPAL	Chromium	2024-08-21 00:00:00	10	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Copper	2024-08-21 00:00:00	0.005	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Cyanide (CN)	2024-08-21 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_041_041	DDW MUNICIPAL	Fluoride	2024-08-21 00:00:00	0.21	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2710010_041_041	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-08-21 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Total Dissolved Solids	2024-02-08 00:00:00	530	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2710010_043_043	DDW MUNICIPAL	Manganese	2024-02-08 00:00:00	77	UG/L		50	FALSE	TRUE	FALSE	DDW
CA2710010_043_043	DDW MUNICIPAL	Mercury	2024-02-08 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Nickel	2024-02-08 00:00:00	10	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Nitrite as N	2024-02-08 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Selenium	2024-02-08 00:00:00	3.3	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_043_043	DDW MUNICIPAL	Silver	2024-02-08 00:00:00	10	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Specific Conductivity	2024-02-08 00:00:00	830	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2710010_043_043	DDW MUNICIPAL	Thallium	2024-02-08 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Zinc	2024-02-08 00:00:00	0.073	MG/L		5	FALSE	FALSE	FALSE	DDW
CA2710010_043_043	DDW MUNICIPAL	Nitrate as N	2024-02-08 00:00:00	8.9	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_043_043	DDW MUNICIPAL	Iron	2024-02-08 00:00:00	3700	UG/L		300	FALSE	TRUE	FALSE	DDW
CA2710010_043_043	DDW MUNICIPAL	Sulfate	2024-02-08 00:00:00	29	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_043_043	DDW MUNICIPAL	Barium	2024-02-08 00:00:00	0.085	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710010_043_043	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-02-08 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Aluminum	2024-02-08 00:00:00	130	UG/L	1000	200	FALSE	FALSE	FALSE	DDW
CA2710010_043_043	DDW MUNICIPAL	Arsenic	2024-02-08 00:00:00	2	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Beryllium	2024-02-08 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Cadmium	2024-02-08 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Cyanide (CN)	2024-02-08 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Antimony	2024-02-08 00:00:00	2	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Fluoride	2024-02-08 00:00:00	0.23	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2710010_043_043	DDW MUNICIPAL	Copper	2024-02-08 00:00:00	0.005	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Chromium	2024-02-08 00:00:00	10	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_043_043	DDW MUNICIPAL	Chloride	2024-02-08 00:00:00	95	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_046_046	DDW MUNICIPAL	Iron	2024-07-03 00:00:00	20	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2710010_046_046	DDW MUNICIPAL	Zinc	2024-07-03 00:00:00	0.05	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2710010_046_046	DDW MUNICIPAL	Selenium	2024-07-03 00:00:00	3.2	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_046_046	DDW MUNICIPAL	Nitrate as N	2024-03-21 00:00:00	3.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_046_046	DDW MUNICIPAL	Nickel	2024-07-03 00:00:00	1	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_046_046	DDW MUNICIPAL	Manganese	2024-07-03 00:00:00	20	UG/L		50	FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_046_046	DDW MUNICIPAL	Thallium	2024-07-03 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_046_046	DDW MUNICIPAL	Antimony	2024-06-12 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_046_046	DDW MUNICIPAL	Copper	2024-07-03 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710010_046_046	DDW MUNICIPAL	Uranium	2024-07-03 00:00:00	2.3	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_046_046	DDW MUNICIPAL	Aluminum	2024-06-12 00:00:00	50	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2710010_046_046	DDW MUNICIPAL	Arsenic	2024-07-03 00:00:00	4.1	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_046_046	DDW MUNICIPAL	Barium	2024-07-03 00:00:00	0.06	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710010_046_046	DDW MUNICIPAL	Beryllium	2024-07-03 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_046_046	DDW MUNICIPAL	Boron	2024-07-03 00:00:00	0.053	MG/L		1	FALSE	FALSE	FALSE	DDW
CA2710010_046_046	DDW MUNICIPAL	Cadmium	2024-07-03 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_046_046	DDW MUNICIPAL	Chromium	2024-07-03 00:00:00	6.1	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2710010_046_046	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-08-21 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-02-27 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Molinate	2024-05-24 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Methoxychlor	2024-05-24 00:00:00	10	UG/L	30		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Lindane (Gamma-BHC)	2024-05-24 00:00:00	0.2	UG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Hexachlorocyclopentadiene	2024-05-24 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Hexachlorobenzene (HCB)	2024-05-24 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Heptachlor Epoxide	2024-05-24 00:00:00	0.01	UG/L	0.01		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Heptachlor	2024-05-24 00:00:00	0.01	UG/L	0.01		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Glyphosate (Round-up)	2024-05-24 00:00:00	25	UG/L	700		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Nitrate as N	2024-08-28 00:00:00	6.5	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_103_103	DDW MUNICIPAL	Endrin	2024-05-24 00:00:00	0.1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Thiobencarb	2024-05-24 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Endothall	2024-05-24 00:00:00	45	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Ethylbenzene	2024-02-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Toluene	2024-02-27 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Xylenes (Total)	2024-02-27 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Carbon tetrachloride	2024-02-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Diquat	2024-05-24 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-02-27 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Trichloroethene (TCE)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Styrene	2024-02-27 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Toxaphene	2024-05-24 00:00:00	1	UG/L	3		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Oxamyl	2024-05-24 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Vinyl Chloride	2024-02-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Simazine	2024-05-24 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Polychlorinated Biphenyls (PCBs)	2024-05-24 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Picloram	2024-05-24 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-05-24 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-02-27 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-02-27 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-02-27 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-02-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-02-27 00:00:00	0.0005	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Chlorobenzene	2024-02-27 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Dinoseb	2024-05-24 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-02-27 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	1,3-Dichloropropene	2024-02-27 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_103_103	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Dalapon	2024-05-24 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-05-24 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-02-27 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2024-05-24 00:00:00	0.005	MG/L	0.4		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-02-27 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Chlordane	2024-05-24 00:00:00	0.1	UG/L	0.1		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Alachlor	2024-05-24 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2024-05-24 00:00:00	3	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-05-24 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Carbofuran	2024-05-24 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Atrazine	2024-05-24 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Bentazon	2024-05-24 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Benzene	2024-02-27 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_103_103	DDW MUNICIPAL	Benzo(a)pyrene	2024-05-24 00:00:00	0.1	MG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Selenium	2024-02-14 00:00:00	2.8	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_104_104	DDW MUNICIPAL	Chloride	2024-02-14 00:00:00	68	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_104_104	DDW MUNICIPAL	Nickel	2024-02-14 00:00:00	10	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Nitrate as N	2024-08-07 00:00:00	13	MG/L	10		TRUE	FALSE	FALSE	DDW
CA2710010_104_104	DDW MUNICIPAL	Nitrite as N	2024-02-14 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Perchlorate	2024-02-14 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Mercury	2024-02-14 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Silver	2024-02-14 00:00:00	10	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Specific Conductivity	2024-02-14 00:00:00	730	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2710010_104_104	DDW MUNICIPAL	Sulfate	2024-02-14 00:00:00	36	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_104_104	DDW MUNICIPAL	Thallium	2024-02-14 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Total Dissolved Solids	2024-02-14 00:00:00	480	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2710010_104_104	DDW MUNICIPAL	Manganese	2024-02-14 00:00:00	10	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Zinc	2024-02-14 00:00:00	0.05	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Aluminum	2024-02-14 00:00:00	50	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Copper	2024-02-14 00:00:00	0.0093	MG/L		1	FALSE	FALSE	FALSE	DDW
CA2710010_104_104	DDW MUNICIPAL	Antimony	2024-02-14 00:00:00	2	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Arsenic	2024-02-14 00:00:00	3.5	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_104_104	DDW MUNICIPAL	Barium	2024-02-14 00:00:00	0.056	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710010_104_104	DDW MUNICIPAL	Beryllium	2024-02-14 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Cadmium	2024-02-14 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Iron	2024-02-14 00:00:00	110	UG/L		300	FALSE	FALSE	FALSE	DDW
CA2710010_104_104	DDW MUNICIPAL	Chromium	2024-02-14 00:00:00	10	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Cyanide (CN)	2024-02-14 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_104_104	DDW MUNICIPAL	Fluoride	2024-02-14 00:00:00	0.25	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2710010_104_104	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-02-14 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Perchlorate	2024-09-09 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Nitrite as N	2024-09-09 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Nitrate as N	2024-09-09 00:00:00	2.7	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_106_106	DDW MUNICIPAL	Nickel	2024-09-09 00:00:00	10	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Manganese	2024-09-09 00:00:00	10	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Total Dissolved Solids	2024-09-09 00:00:00	530	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2710010_106_106	DDW MUNICIPAL	Mercury	2024-09-09 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Selenium	2024-09-09 00:00:00	2.9	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_106_106	DDW MUNICIPAL	Silver	2024-09-09 00:00:00	10	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Zinc	2024-09-09 00:00:00	0.05	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Sulfate	2024-09-09 00:00:00	71	MG/L		500	FALSE	FALSE	FALSE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_106_106	DDW MUNICIPAL	Uranium	2024-07-01 00:00:00	4.8	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_106_106	DDW MUNICIPAL	Specific Conductivity	2024-09-09 00:00:00	820	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2710010_106_106	DDW MUNICIPAL	Boron	2024-07-01 00:00:00	0.059	MG/L		1	FALSE	FALSE	FALSE	DDW
CA2710010_106_106	DDW MUNICIPAL	Aluminum	2024-09-09 00:00:00	50	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Antimony	2024-09-09 00:00:00	2	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Arsenic	2024-09-09 00:00:00	2	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Thallium	2024-09-09 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Iron	2024-09-09 00:00:00	30	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Barium	2024-09-09 00:00:00	0.087	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710010_106_106	DDW MUNICIPAL	Cadmium	2024-09-09 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Chloride	2024-09-09 00:00:00	95	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_106_106	DDW MUNICIPAL	Chromium	2024-09-09 00:00:00	10	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Copper	2024-09-09 00:00:00	0.005	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Cyanide (CN)	2024-09-09 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Fluoride	2024-09-09 00:00:00	0.29	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2710010_106_106	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-09-09 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2710010_106_106	DDW MUNICIPAL	Beryllium	2024-09-09 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Methoxychlor	2024-05-29 00:00:00	10	UG/L	30		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Molinate	2024-05-29 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-08-21 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Nickel	2024-07-03 00:00:00	2.2	UG/L	100		FALSE	FALSE	FALSE	DDW
CA2710010_123_123	DDW MUNICIPAL	Nitrate as N	2024-03-21 00:00:00	1.4	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_123_123	DDW MUNICIPAL	Manganese	2024-07-03 00:00:00	20	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-05-29 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Ethylbenzene	2024-08-21 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Zinc	2024-07-03 00:00:00	0.05	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Lindane (Gamma-BHC)	2024-05-29 00:00:00	0.2	UG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Iron	2024-07-03 00:00:00	20	UG/L		300	FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Hexachlorocyclopentadiene	2024-05-29 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Hexachlorobenzene (HCB)	2024-05-29 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Heptachlor Epoxide	2024-05-29 00:00:00	0.01	UG/L	0.01		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Glyphosate (Round-up)	2024-05-29 00:00:00	25	UG/L	700		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-08-21 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Endrin	2024-05-29 00:00:00	0.1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Endothall	2024-05-29 00:00:00	45	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Heptachlor	2024-05-29 00:00:00	0.01	UG/L	0.01		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Toluene	2024-08-21 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Oxamyl	2024-05-29 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Diquat	2024-05-29 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Xylenes (Total)	2024-08-21 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Vinyl Chloride	2024-08-21 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Uranium	2024-07-03 00:00:00	2.1	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_123_123	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-08-21 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Trichloroethene (TCE)	2024-08-21 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Specific Conductivity	2024-08-13 00:00:00	660	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2710010_123_123	DDW MUNICIPAL	Toxaphene	2024-05-29 00:00:00	1	UG/L	3		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Picloram	2024-05-29 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Thiobencarb	2024-05-29 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Thallium	2024-07-03 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Styrene	2024-08-21 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Simazine	2024-05-29 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Selenium	2024-07-03 00:00:00	2.2	UG/L	20		FALSE	FALSE	FALSE	DDW

Table C-1. 2024 Annual Report Groundwater Quality Data

Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_123_123	DDW MUNICIPAL	Polychlorinated Biphenyls (PCBs)	2024-05-29 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-08-21 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-08-21 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Antimony	2024-06-13 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Aluminum	2024-06-13 00:00:00	50	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Alachlor	2024-05-29 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-05-29 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-05-29 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-08-21 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	1,3-Dichloropropene	2024-08-21 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Arsenic	2024-07-03 00:00:00	2.3	UG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_123_123	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-08-21 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-08-21 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-08-21 00:00:00	0.0005	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-08-21 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-08-21 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Perchlorate	2024-08-13 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Dinoseb	2024-05-29 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-04-24 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Chlordane	2024-05-29 00:00:00	0.1	UG/L	0.1		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-08-21 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2024-05-29 00:00:00	3	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Atrazine	2024-05-29 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Dalapon	2024-05-29 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Copper	2024-07-03 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-08-21 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Chlorobenzene	2024-08-21 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2024-05-29 00:00:00	0.005	MG/L	0.4		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Carbon tetrachloride	2024-08-21 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Benzo(a)pyrene	2024-05-29 00:00:00	0.1	MG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Barium	2024-07-03 00:00:00	0.092	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710010_123_123	DDW MUNICIPAL	Chromium	2024-07-03 00:00:00	9.5	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2710010_123_123	DDW MUNICIPAL	Benzene	2024-08-21 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Carbofuran	2024-05-29 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Beryllium	2024-07-03 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Boron	2024-07-03 00:00:00	0.105	MG/L		1	FALSE	FALSE	FALSE	DDW
CA2710010_123_123	DDW MUNICIPAL	Cadmium	2024-07-03 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-08-21 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_123_123	DDW MUNICIPAL	Bentazon	2024-05-29 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Mercury	2024-03-19 00:00:00	0.2	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Methoxychlor	2024-06-18 00:00:00	10	UG/L	30		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Molinate	2024-06-18 00:00:00	2	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	MTBE (Methyl-tert-butyl ether)	2024-06-18 00:00:00	0.5	UG/L	13	5	FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Nickel	2024-07-03 00:00:00	1	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Nitrate as N	2024-03-19 00:00:00	0.41	MG/L	10		FALSE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	Nitrite as N	2024-03-19 00:00:00	0.05	MG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Pentachlorophenol (PCP)	2024-06-18 00:00:00	0.2	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Fluoride	2024-03-19 00:00:00	0.27	MG/L	2		FALSE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	Oxamyl	2024-06-18 00:00:00	20	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Manganese	2024-07-03 00:00:00	20	UG/L		50	FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Lindane (Gamma-BHC)	2024-06-18 00:00:00	0.2	UG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Iron	2024-07-03 00:00:00	20	UG/L		300	FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_132_132	DDW MUNICIPAL	Hexachlorocyclopentadiene	2024-06-18 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Hexachlorobenzene (HCB)	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Heptachlor Epoxide	2024-06-18 00:00:00	0.01	UG/L	0.01		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Heptachlor	2024-06-18 00:00:00	0.01	UG/L	0.01		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Gross Alpha radioactivity	2024-06-18 00:00:00	4.44	pCi/L	15		FALSE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	Perchlorate	2024-09-19 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Foaming Agents (MBAS)	2024-03-19 00:00:00	0.05	MG/L		0.5	FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Thiobencarb	2024-06-18 00:00:00	1	UG/L	70	1	FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Glyphosate (Round-up)	2024-06-18 00:00:00	25	UG/L	700		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Toluene	2024-06-18 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Sulfate	2024-03-19 00:00:00	61	MG/L		500	FALSE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	Ethylbenzene	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Zinc	2024-07-03 00:00:00	0.05	MG/L		5	FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Xylenes (Total)	2024-06-18 00:00:00	0.5	UG/L	1750		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Vinyl Chloride	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Uranium	2024-07-03 00:00:00	2.8	pCi/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	Trichlorofluoromethane (Freon 11)	2024-06-18 00:00:00	0.5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Trichloroethene (TCE)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	trans-1,2, Dichloroethylene	2024-06-18 00:00:00	0.5	UG/L	10		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Styrene	2024-06-18 00:00:00	0.5	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Total Dissolved Solids	2024-03-19 00:00:00	640	MG/L		1000	FALSE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	Picloram	2024-06-18 00:00:00	0.001	MG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Tetrachloroethene (PCE)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Specific Conductivity	2024-09-19 00:00:00	1000	UMHOS/CM		1600	FALSE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	Simazine	2024-06-18 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Silver	2024-03-19 00:00:00	10	UG/L		100	FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Selenium	2024-07-03 00:00:00	2.2	UG/L	20		FALSE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	Radium 228	2024-06-18 00:00:00	0.0451	pCi/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Radium 226	2024-03-07 00:00:00	0.41	pCi/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Polychlorinated Biphenyls (PCBs)	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Toxaphene	2024-06-18 00:00:00	1	UG/L	3		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	1,3-Dichloropropene	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Atrazine	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Arsenic	2024-07-03 00:00:00	10.9	UG/L	10		TRUE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	Antimony	2024-06-13 00:00:00	1	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Aluminum	2024-06-13 00:00:00	50	UG/L	1000	200	FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Alachlor	2024-06-18 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	2,4-Dichlorophenoxyacetic acid (2,4 D)	2024-06-18 00:00:00	10	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	2,4,5-TP (Silvex)	2024-06-18 00:00:00	1	UG/L	50		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Barium	2024-07-03 00:00:00	0.074	MG/L	1		FALSE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	1,4-Dichlorobenzene (p-DCB)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Endrin	2024-06-18 00:00:00	0.1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	1,2,3-Trichloropropane (1,2,3 TCP)	2024-06-18 00:00:00	0.002	UG/L	0.005		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	1,2 Dichloropropane (1,2 DCP)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	1,2 Dichlorobenzene (1,2-DCB)	2024-06-18 00:00:00	0.5	UG/L	600		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	1,1-Dichloroethane (1,1 DCA)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	2024-06-18 00:00:00	0.0005	MG/L	1.2		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	1,1,2,2 Tetrachloroethane (PCA)	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Thallium	2024-07-03 00:00:00	1	UG/L	2		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	1,1 Dichloroethylene (1,1 DCE)	2024-06-18 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Cyanide (CN)	2024-03-19 00:00:00	5	UG/L	150		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	1,2,4- Trichlorobenzene (1,2,4 TCB)	2024-06-18 00:00:00	0.5	UG/L	4		FALSE	FALSE	TRUE	DDW

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Well Name	Well Category	Chemical Name	Measurement Date	Concentration Value	Unit	MCL	SMCL	MCL exceeded?	SMCL exceeded?	Concentration non-detect?	Data Source
CA2710010_132_132	DDW MUNICIPAL	Bentazon	2024-06-18 00:00:00	2	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Diquat	2024-06-18 00:00:00	4	UG/L	20		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Dinoseb	2024-06-18 00:00:00	2	UG/L	7		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Dichloromethane (Methylene Chloride)	2024-06-18 00:00:00	0.5	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Di(2-ethylhexyl)phthalate (DEHP)	2024-06-18 00:00:00	3	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Dalapon	2024-06-18 00:00:00	10	UG/L	200		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Endothall	2024-06-18 00:00:00	45	UG/L	100		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Copper	2024-07-03 00:00:00	0.02	MG/L		1	FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	cis-1,2 Dichloroethylene	2024-06-18 00:00:00	0.5	UG/L	6		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Chromium	2024-07-03 00:00:00	4.4	UG/L	50		FALSE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	Beryllium	2024-07-03 00:00:00	1	UG/L	4		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Benzene	2024-06-18 00:00:00	0.5	UG/L	1		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Di(2-ethylhexyl)adipate	2024-06-18 00:00:00	0.005	MG/L	0.4		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Benzo(a)pyrene	2024-06-18 00:00:00	0.1	MG/L	0.2		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Chlorobenzene	2024-06-18 00:00:00	0.5	UG/L	70		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Boron	2024-07-03 00:00:00	0.462	MG/L		1	FALSE	FALSE	FALSE	DDW
CA2710010_132_132	DDW MUNICIPAL	Cadmium	2024-07-03 00:00:00	1	UG/L	5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Carbofuran	2024-06-18 00:00:00	5	UG/L	18		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Carbon tetrachloride	2024-06-18 00:00:00	0.5	UG/L	0.5		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Chlordane	2024-06-18 00:00:00	0.1	UG/L	0.1		FALSE	FALSE	TRUE	DDW
CA2710010_132_132	DDW MUNICIPAL	Chloride	2024-03-19 00:00:00	200	MG/L		500	FALSE	FALSE	FALSE	DDW
AGL020004506-CCGC_0433	ILRP DOMESTIC	Specific Conductivity	2024-04-18 00:00:00	2569	UMHOS/CM		1600	FALSE	TRUE	FALSE	CCRWQCB
AGL020004506-CCGC_0433	ILRP DOMESTIC	Nitrate+Nitrite	2024-04-18 00:00:00	47.8	MG/L	10		TRUE	FALSE	FALSE	CCRWQCB