# Salinas Valley Groundwater Basin
# Langley Area Subbasin
# Water Year 2025 Annual Report
## Submitted in Support of Groundwater Sustainability Plan Implementation

Salinas Valley Basin
Groundwater Sustainability Agency

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# ABBREVIATIONS AND ACRONYMS

AC .....Advisory Committee
AF .....acre-feet
AF/yr .....acre-feet per year
BOD .....Board of Directors
CalWATRS .....California Water Accounting, Tracking, and Reporting System
CCRWQCB.....Central Coast Regional Water Quality Control Board
CCWG.....Central Coast Wetlands Group
COC(s) .....Constituent(s) of concern
CRAM.....California Rapid Assessment Method
CSIP .....Castroville Seawater Intrusion Project
DACs.....Disadvantaged Communities
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
GMP.....Groundwater Monitoring Program
GSA.....Groundwater Sustainability Agency
GSP or Plan.....Groundwater Sustainability Plan
GTAC.....Groundwater Technical Advisory Committee
HCM .....hydrogeologic conceptual model
InSAR .....Interferometric Synthetic-Aperture Radar
ILRP.....Irrigated Lands Regulatory Program
ISW .....interconnected surface waters
MCL.....Maximum Contaminant Level
MCWRA.....Monterey County Water Resources Agency
mg/L.....milligrams per liter
MLRP.....Multi-benefit Land Repurposing Program
NOAA.....National Oceanographic and Atmospheric Administration
RCA(s).....Recommended Corrective Action(s)
RGS.....Regional Government Services
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.....Langley Area Subbasin

SVBGSA.....Salinas Valley Basin Groundwater Sustainability Agency
SVIHM.....Salinas Valley Integrated Hydrologic Model
SWRCB.....State Water Resources Control Board
µg/L .....micrograms per liter
µmhos/cm .....micromhos per centimeter
WAC .....Water Awareness Committee
WY .....Water Year

# EXECUTIVE SUMMARY

The Sustainable Groundwater Management Act (SGMA) requires that the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) submit an annual report for the Langley Area Subbasin (Langley Subbasin or Subbasin) to the California Department of Water Resources (DWR) by April 1 of each year following SVBGSA's 2022 adoption and submittal of its Groundwater Sustainability Plan (GSP or Plan). This Annual Report covers data collected through Water Year (WY) 2025, from October 1, 2024, to September 30, 2025. On April 27, 2023, DWR approved the Langley Subbasin GSP with 8 Recommended Corrective Actions (RCAs).

As described in the GSP, DWR designates the Subbasin as high priority because it is in overdraft, which indicates that continuation of present water management practices would likely result in significant adverse impacts. The Langley Subbasin GSP aims to balance the needs of all water users in the Subbasin while complying with SGMA.

In WY 2025, precipitation was lower than the historical average. WY 2025 is classified as a dry-normal year, following wet-normal (WY 2024) and wet (WY 2023) and years.

The groundwater data for WY 2025 are summarized below:

- Groundwater extraction for WY 2025 was approximately 1,730 acre-feet (AF).
- On average, groundwater elevations rose by 1.2 feet during this dry-normal water year. In relation to the GSP Sustainable Management Criteria (SMC), 3 RMS wells had groundwater elevations above their measurable objectives, 8 had elevations between their minimum thresholds and measurable objectives, and 3 had elevations below their minimum thresholds. Five RMS wells were recently added to the monitoring network and therefore, the SMC for these wells have not been developed yet.
- No seawater intrusion was detected in the Subbasin in WY 2025.
- 4 groundwater quality constituents of concern (COCs) exceeded their minimum thresholds in WY 2025; none of them have been 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.
- During WY 2025, SVBGSA installed 1 shallow monitoring well to measure interconnected surface water (ISW). The SMC for the well is yet to be developed.

As a result, the Langley Subbasin had 2 undesirable results for the chronic lowering of groundwater levels and reduction in groundwater storage in WY 2025.

During WY 2025, the SVBGSA has taken several actions to implement the GSP. These include:

- **General Administration – GSA Policies and Operations:** General administrative activities and meetings continued throughout the year. SVBGSA finalized its 5-year evaluation of the Groundwater Sustainability Fee and implemented associated fee changes. Administration of the Round 2 SGMA Implementation Grant for the Salinas Valley also became a key focus. In addition, SVBGSA more clearly defined the roles of the Subbasin Committees (SBCs) and the Advisory Committee and implemented several administrative improvements.
- **Interested Parties Coordination and Outreach:** SVBGSA continued regular engagement with interested parties through the Upper Valley Subbasin Implementation Committee, the Advisory Committee, and coordination with partner agencies. Outreach efforts were expanded through social media, mailings and SVBGSA website development. SVBGSA also partnered with the Environmental Defense Fund and the Rural Community Development Program to plan a Water Leadership Institute and developed the Water Efficiency Pilot Program (WEPP) to increase awareness of water use efficiency among rural residents.
- **Data Expansion and SGMA Compliance:** SVBGSA and partner agencies focused on filling data gaps and advancing groundwater modeling to support long-term planning. Key efforts included implementation of the Groundwater Monitoring Program and well registration by the Monterey County Water Resources Agency (MCWRA). SVBGSA continued collaboration with the Central Coast Wetlands Group (CCWG) on Groundwater Dependent Ecosystem (GDE) verification and installed 4 new groundwater-level monitoring wells in the Langley Subbasin and added 5 existing wells to the monitoring network. In April 2025, the U.S. Geological Survey published the Salinas Valley Integrated Hydrologic Model, which SVBGSA subsequently updated with refined stratigraphy and new data, alongside an update of the Seawater Intrusion Model with the same data.
- **Projects and Management Actions:** SVBGSA advanced several projects and management actions to support groundwater sustainability. SVBGSA moved forward with a Valley-wide demand management planning effort by conducting subbasin dialogues and drafting the Demand Management Framework. In addition, SVBGSA implemented the Water Efficiency Pilot Program for rural residents.

# 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 – Langley Area Subbasin (Langley Subbasin or Subbasin) for Water Year (WY) 2025.

SVBGSA submitted the Langley Subbasin GSP on January 24, 2022, and on April 27, 2023, and DWR approved the Langley Subbasin GSP with 8 RCAs. The sustainability goal of the Langley 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. The goal of this GSP is to balance the needs of all water users in the Subbasin.

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

## 1.2 Langley Area Subbasin Groundwater Sustainability Plan

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

SVBGSA developed the GSP for the Langley Subbasin, identified as California Department of Water Resources (DWR) subbasin 3-004.09. SVBGSA has exclusive jurisdiction over the Langley Subbasin. DWR has designated the Langley Subbasin as a high priority basin.

SVBGSA developed the GSP for the Langley 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 Eastside Aquifer Subbasin (Eastside Subbasin, DWR subbasin 3-004.02), the Forebay Aquifer Subbasin (Forebay Subbasin, DWR subbasin 3-004.04), the Upper Valley Aquifer Subbasin (Upper Valley Subbasin, DWR subbasin

3-004.05), and the Monterey Subbasin (DWR subbasin 3-004.10). This Annual Report covers all 17,600 acres of the Langley Subbasin, as shown on Figure 1-1.

## 1.3 Annual Report Organization

This Annual Report meets all requirements of GSP Regulations §356.2. It first summarizes the subbasin setting, including the precipitation and water year context for water use and management. Then it outlines the subbasin conditions, including groundwater extractions, surface water use, total water use, groundwater elevations, 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.

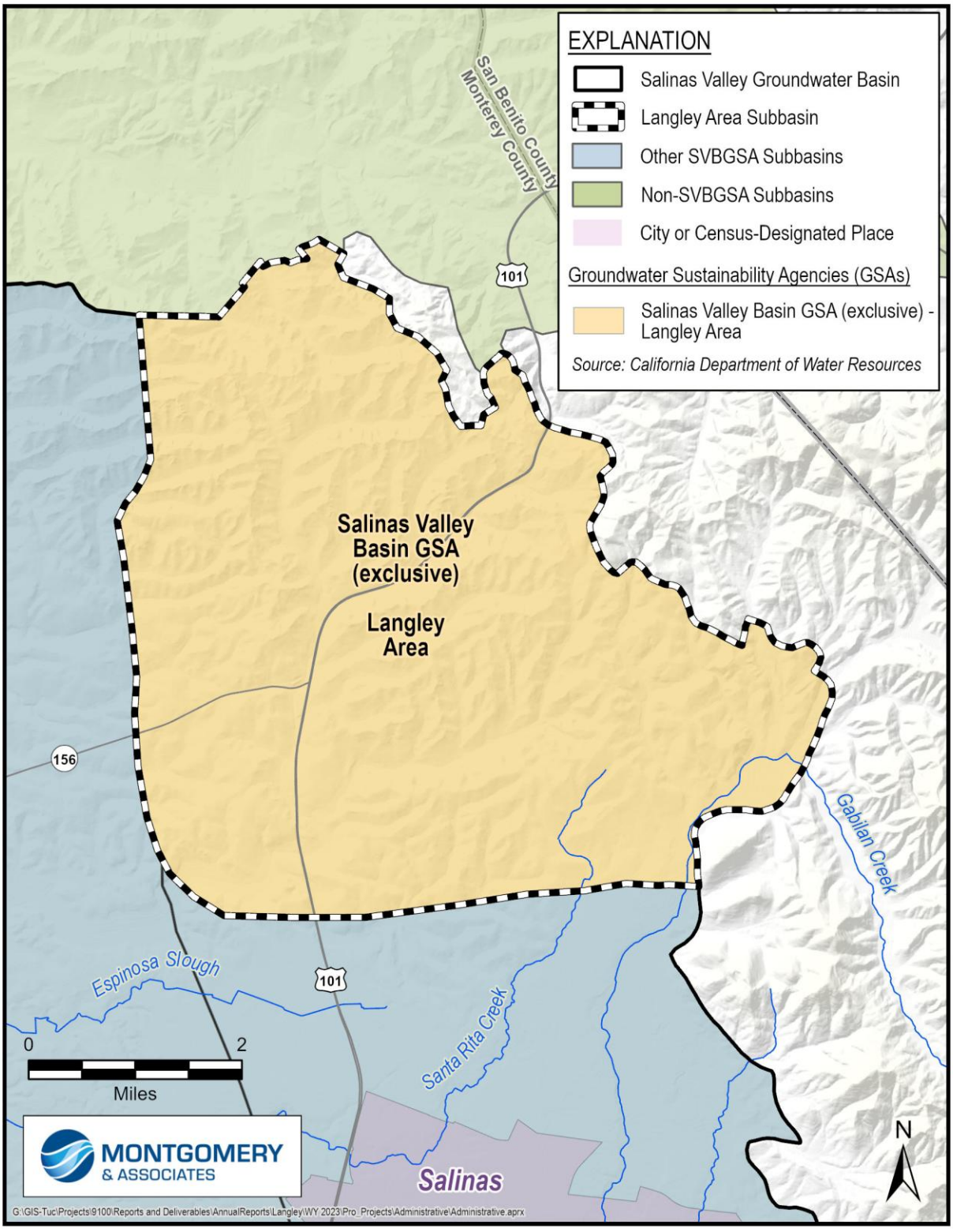



Figure 1-1. Langley Area Subbasin

# 2 SUBBASIN SETTING

The Langley Subbasin is located in the northeastern corner of Monterey County, west of the Gabilan Range and south of the Elkhorn Slough. The Langley Subbasin primarily contains small, unincorporated communities, of which Prunedale is the largest in the Subbasin. The primary water use sector is rural residential. There is also some agriculture along the southern and northern boundary of the Subbasin. The geology of the Langley Subbasin is dominated by semi-consolidated sedimentary deposits that form low hills, underlain by fractured granite. Generally, granite outcrops define the northeast boundary and the Salinas Valley fluvial deposits define the boundary with the 180/400 Subbasin. The southern boundary with the Eastside Subbasin generally coincides with the boundary of the Aromas Red Sands, which are characteristic of the Langley Subbasin (DWR, 2004). Although the Langley Subbasin is not on the valley floor, there are no reported hydraulic barriers separating it from the 180/400 and Eastside Subbasins. To the north, the Langley Subbasin is bounded by the drainage divide with the Pajaro Valley Groundwater Basin that extends to the east of the Salinas River paleo-drainage. This abandoned river valley cuts through the Aromas Red Sands and is filled in with fine sediments that may act as a barrier to flow between these groundwater basins (Schwartz, 1983).

## 2.1 Principal Aquifers and Aquitards

The Aromas Red Sands formation is the primary water-bearing unit that forms the Subbasin's sole principal aquifer. This formation is composed of unconfined sands and gravels. However, the recent Hydrogeological Conceptual Model (HCM) update shows the sediments in the Aromas Sands are interspersed with an abundance of hardpan, impacting groundwater flows. Furthermore, clays may be encountered in or near canyon bottoms which similarly impact groundwater flows. The upper portions of the Paso Robles Formation and Purisima Formation are also included in the Subbasin's single principal aquifer where they may be in contact with the Aromas Red Sands, which generally occurs near the boundary with the adjacent 180/400 Subbasin. Additionally, the Deep Aquifers Study established that the Deep Aquifers extend up to the southwestern corner of the Subbasin based on the presence of the continuous 400/Deep Aquitard (M&A, 2024). On the opposite side of the Subbasin near the Gabilan Range, numerous wells are completed in the weathered surface of the granite or the fresh granite (Fugro West, Inc., 1995). The granite is not a principal aquifer because it does not convey significant and economic quantities of water since the water is drawn from fractures. Although the water encountered in the fractured granite is not consistent or reliable, the decomposed granite and Aromas Sands both provide water within this area of the Subbasin. The amount, flow direction, and connection of water in these units are difficult to delineate due to the complexity of the geologic setting. Therefore, many wells, including multiple groundwater elevation monitoring wells, are completed in both the Aromas Sands and decomposed granite. The HCM updates are summarized in Appendix A of the WY 2024 Langley Annual Report (SVBGSA, 2025).

## 2.2 Natural Groundwater Recharge and Discharge

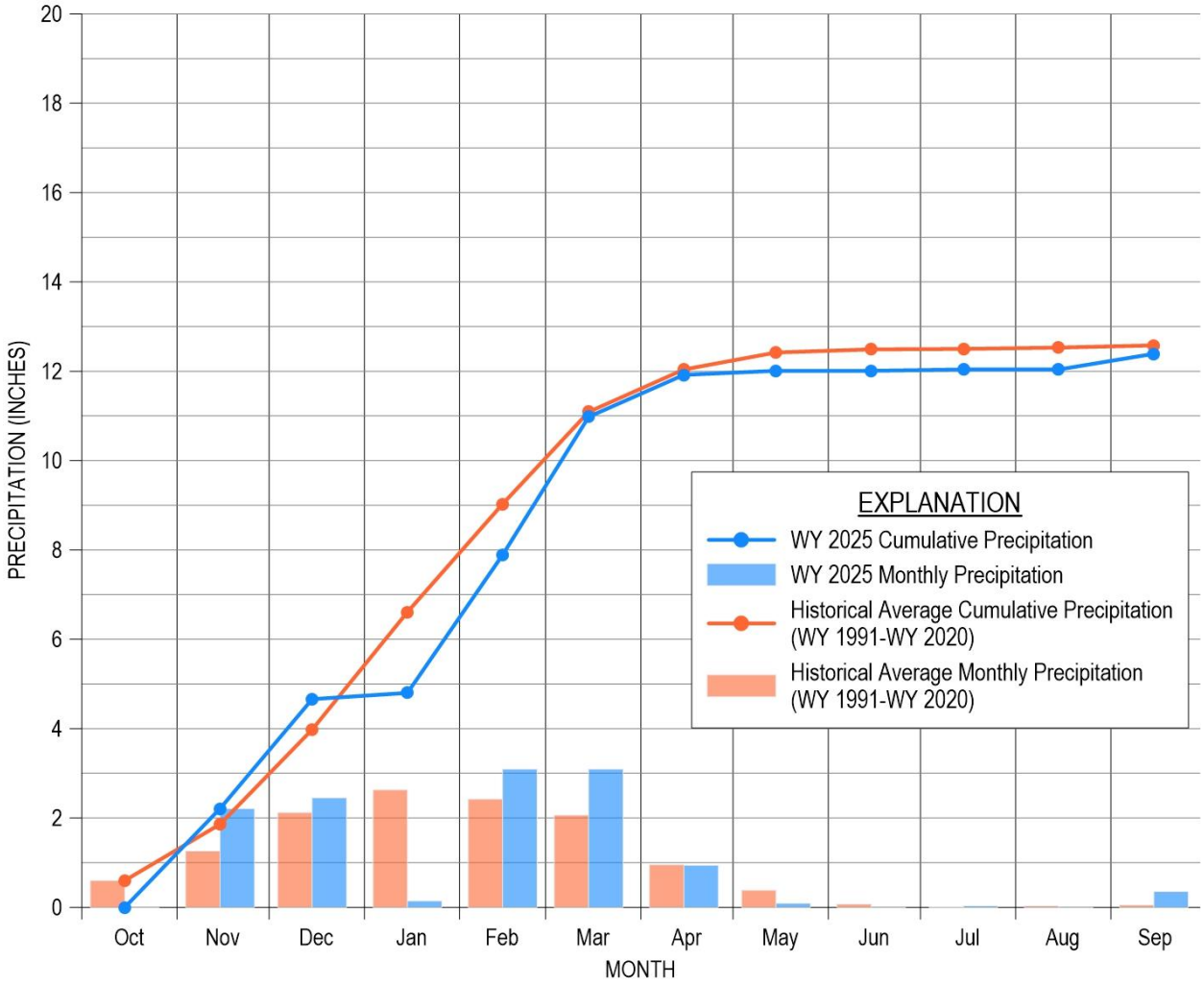
Groundwater can leave the aquifers where surface water and groundwater are interconnected. Groundwater modeling conducted during GSP development identified potential locations of interconnected surface water (ISW) along the Gabilan Creek and a few other areas in the Subbasin. In these areas, groundwater dependent ecosystems (GDEs) may depend on groundwater emerging from aquifers or on groundwater occurring near the ground surface and may discharge groundwater through evapotranspiration. Natural groundwater recharge in the Subbasin occurs through deep percolation of surface water, excess applied irrigation water, and precipitation.

## 2.3 Precipitation and Water Year Type

The Langley Subbasin is between the Salinas Municipal Airport and Watsonville Waterworks rain gages. Although some local residents noted precipitation is often closer to that recorded at the Watsonville Waterworks gage, data for both locations are presented here. Figure 2-1 shows the monthly and cumulative precipitation at the Salinas Municipal Airport for WY 2025 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. In WY 2025, the gage at the Salinas Municipal Airport (National Oceanographic and Atmospheric Administration (NOAA) Station USW00023233) recorded cumulative precipitation within the water year above the historical normal level starting in November and ending in December. Monthly precipitation was also above normal in February and March mainly due to a series of large storm events (measured at the Salinas Municipal Airport). Relatively little precipitation occurred in the second half of the water year, leaving the annual total at 12.39 inches of rainfall, which is 0.11 inches below the historical average.

Figure 2-2 shows the monthly and cumulative precipitation at the Watsonville Waterworks rain gage for WY 2025 compared to the historical average from WY 2010 to WY 2023. Precipitation at the Watsonville Waterworks gage recorded cumulative precipitation in WY 2025 of 15.9 inches and was below the 21.8-inch historical normal level. Monthly precipitation was above normal in November and February. Monthly precipitation was particularly high in February due to large storm events.

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 2025 was a dry-normal year.




(Adapted from MCWRA, November 2025)

Figure 2-1. WY 2025 and Historical Average Rainfall at Salinas Municipal Airport Gage

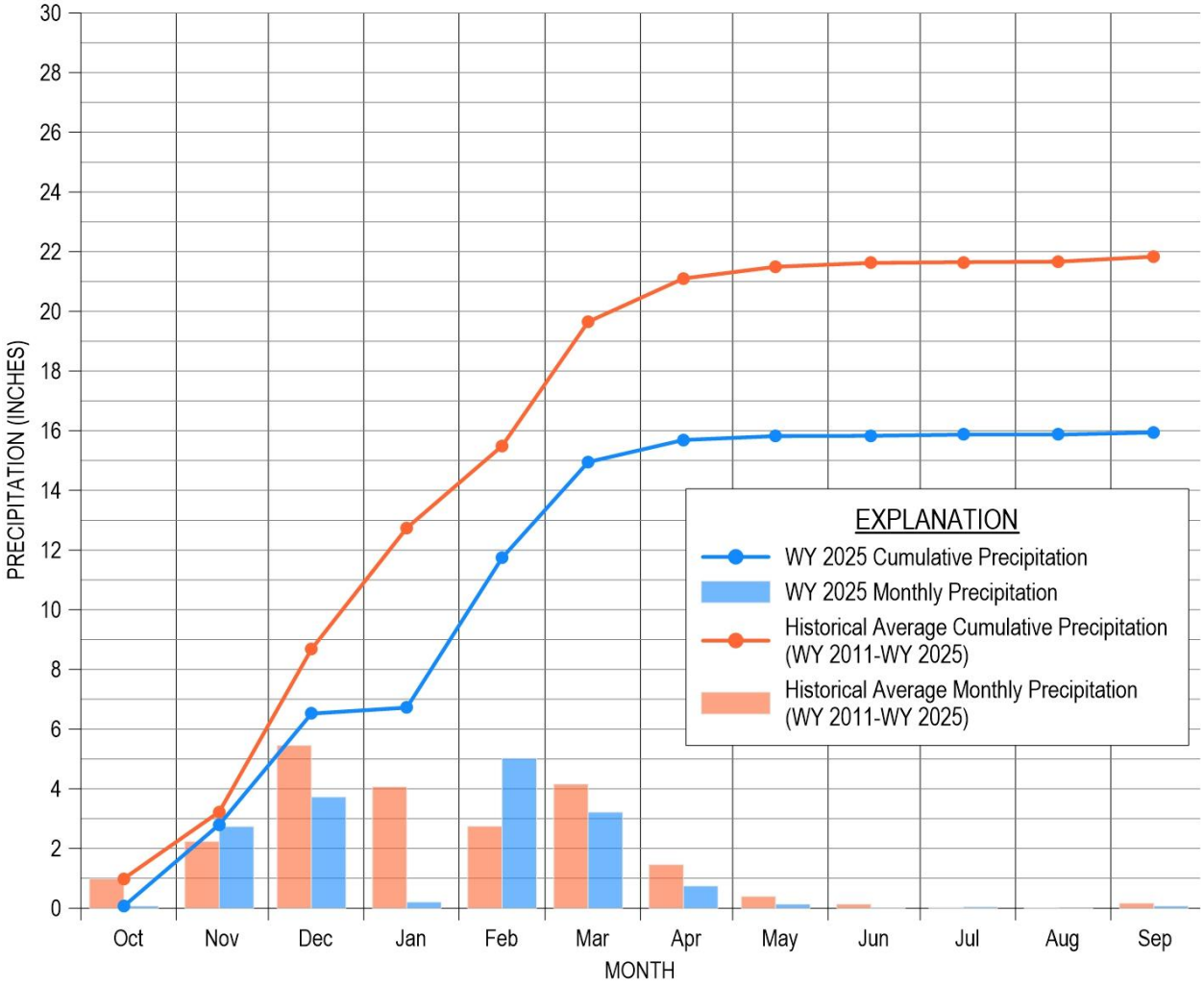



Figure 2-2. WY 2025 and Historical Average Rainfall at Watsonville Waterworks Gage

## 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 areas impacted or threatened by seawater intrusion, 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, even though they occur outside of the Langley Subbasin and do not have an immediate impact on the Subbasin's groundwater use and conditions. 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. However, committee members did not note anything that majorly impacted the water year.

### 2.4.1 Reservoir Operations, Streamflow, and CSIP Operations

Reservoir elevations and storage are 2 critical factors MCWRA considers in determining releases from Nacimiento and San Antonio Reservoirs. In part due to the below-normal precipitation in WY 2025, storage decreased in both reservoirs during the dry-normal year. During the conservation release season, storage decreased, and at the end of the water year was about the same as at the beginning. From the beginning to the end of WY 2025, Nacimiento Reservoir storage decreased from 57% to 37% of capacity, ending at 139,325 acre-feet (AF) of water in storage. San Antonio Reservoir storage increased from 73% to 51% of storage capacity, ending at 170,610 AF of water in storage.

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

### 2.4.2 Water Use and Management

State urban mandates impact water use within drinking water systems; however, in WY 2025 no state water conservation emergency regulations were in effect. The Langley Subbasin Committee members noted it seemed like an average year of precipitation.

# 3 2025 DATA AND SUBBASIN CONDITIONS

This section details the Subbasin conditions and WY 2025 data, or the most recent data available. Monitoring data—which SVBGSA stores in a data management system (DMS)—are included in this Annual Report and are submitted to DWR.

## 3.1 Water Supply and Use

Within the Subbasin, water is used for rural residential and urban/industrial purposes, followed by agricultural use, with a relatively small amount used by wetlands and native vegetation. Only a relatively small amount of water is used by wetlands and native vegetation.

The water supply in the Langley Subbasin predominantly consists of groundwater. This year, no use of surface water was reported to the SWRCB. No recycled water is used in the Subbasin. Based on MCWRA Ordinance 5426 adopted in 2024, future annual reports will include groundwater extraction data from non-de minimis wells for the entire Langley Subbasin, as reported to MCWRA.

### 3.1.1 Groundwater Extraction

Urban and agricultural groundwater extractions are compiled as part of MCWRA's Groundwater Monitoring Program (GMP), which replaced the historical extraction monitoring program, Groundwater Extraction Management System (GEMS). The GEMS area only covered a small part of the Subbasin, so the GMP expanded its coverage to the entire Subbasin. Urban water use data from MCWRA aggregates municipal wells, small public water systems, and industrial wells. Although urban water users across the Subbasin are required to report, a lag is expected while areas outside the historical GEMS area get acquainted with reporting requirements. Therefore, the urban pumping data was supplemented with pumping data collected by SWRCB for public drinking water systems. Urban water use data available from the SWRCB is included for public water systems (generally includes systems with >15 connections) outside of the GEMS area. However, pumping data from SWRCB for 2025 is not available yet so 2024 data is used as an estimate. Agriculture mainly occurs in the area of the Subbasin that historically overlaps with GEMS area, therefore, the GMP provides sufficient coverage of agricultural pumping.

Rural domestic pumping was estimated using the number of drinking water connections based on data compiled for water systems that do not report to the SWRCB 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. This constant was verified using reported urban pumping to assess the accuracy of the connections-based water use estimates.

Table 3-1 presents groundwater extractions by water use sector, including the method and accuracy of measurement in the Langley Subbasin. The SWRCB pumping data do not include specific measurement method or accuracy but indicates whether groundwater use for water systems was metered; 15 of the 51 public drinking water systems that reported 2024 pumping to the SWRCB were metered. Agricultural water use accounted for 6% of groundwater extraction in 2025; urban use—including industrial water use if present—accounted for 46%; rural domestic water use accounted for 49%. The urban and total groundwater extraction estimates are likely less than actually occurred, since not all of public drinking water systems reported pumping to the SWRCB. Both agricultural and urban pumping is reported by MCWRA from October 1 through September 30, starting in WY 2025 based on MCWRA Ordinance 5426. Pumping is reported to SWRCB on a calendar year basis.

The total reported groundwater extraction in WY 2025 was approximately 1,730 AF/yr in the Subbasin. 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. Figure 3-1 color codes the general location and volume of groundwater extractions in the Subbasin for the urban and agricultural pumping. Urban pumping is represented by the boundaries of the public water systems and the circles represent agricultural pumping.

Table 3-1. Groundwater Extraction by Water Use Sector

| Water Use Sector | Groundwater Extraction | Method of Measurement | Accuracy of Measurement |
|---|---|---|---|
| **Rural Domestic** | 840 | Estimated | N/A |
| **Urban (includes industrial)** | 790 | MCWRA's Groundwater Monitoring Program allows reporting using methods water flowmeter, electrical meter, hour meter, or other approved measuring devices that are part of an existing "Alternative Compliance Plan." For 2025, 87% of extractions were calculated using a flowmeter, 13% electrical meter, and 1%-hour meter. Method of measurement is not available for data from the SWRCB, but 29% of the water systems meter their groundwater use in 2024. | MCWRA Ordinance 5426 requires flowmeter calibration every 5 years, and that flowmeters be accurate to within +/- 10% after installation. The same ordinance requires annual pump efficiency tests. SVBGSA assumes an electrical meter accuracy of +/- 5%. Accuracy of measurement is not available for data from the SWRCB. |
| **Agricultural** | 100 | | |
| **Managed Wetlands** | 0 | N/A | N/A |
| **Managed Recharge** | 0 | N/A | N/A |
| **Natural Vegetation** | 0 | *De-minimis* and not estimated | Unknown |
| **TOTAL** | **1,730** | | |

All values in AF/yr

Note: Urban pumping comprises pumping data from MCWRA and SWRCB data; 2024 pumping data from SWRCB until 2025 data is available.
N/A = Not Applicable

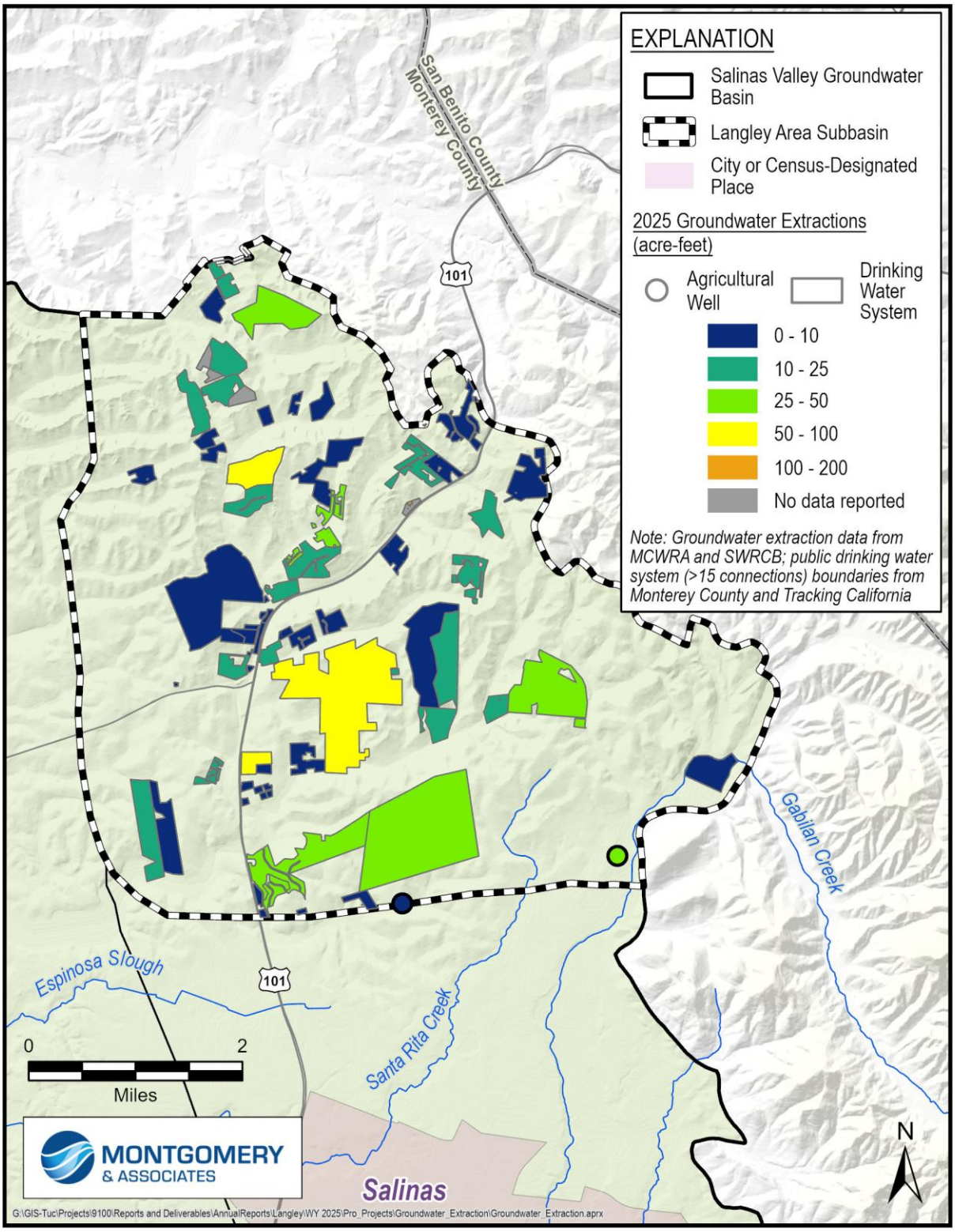



Figure 3-1. General Location and Volume of Groundwater Extractions

### 3.1.2 Surface Water Supply

Salinas River Watershed diversion data were obtained from the SWRCB California Water Accounting, Tracking, and Reporting System (CalWATRS), which replaced the historical Electronic Water Rights Information Management System (eWRIMS) website (SWRCB, 2026a). These data are reported annually and include diversions from the Salinas River and its tributaries. No surface water diversions were reported in CalWATRS in the Langley Subbasin in WY 2025.

### 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 the SWRCB as Salinas River diversions and to MCWRA as groundwater pumping in other Salinas Valley Groundwater Subbasins. To address this potential double counting and starting in WY 2025, MCWRA's GMP allowed reporters to select whether they also report a given well's groundwater extraction as surface water use to SWRCB. Based on this self-reported data, approximately 30 AF/yr out of the total agricultural groundwater extraction reported to MCWRA was also reported to the SWRCB. This number is larger than the total surface water diversions reported within the Langley Subbasin to the SWRCB so it is assumed that it includes the surface water diversions reported above. This accounting is done to calculate the total water use and is not meant to imply that SVBGSA classifies any or all the reported diversions as groundwater. This was the first year reporters were asked to note whether they report extraction as groundwater to MCWRA and also as surface water to the SWRCB. There could be additional outreach conducted in future years to ensure accurate notation of this reporting to enable the calculation of total water use. SVBGSA will continue to work with stakeholders to refine the methodology used to resolve double counting.

Total water use was 1,730 AF/yr in WY 2025, as shown in Table 3-2. Figure 3-2 shows the total water use by water use sector and water type since WY 2020.

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

| Water Use Sector | Groundwater Extraction | Surface Water Use | Recycled Water | Method of Measurement | Accuracy of Measurement |
|---|---|---|---|---|---|
| **Rural Domestic** | 840 | 0 | 0 | Estimated | N/A |
| **Urban** | 790 | 0 | 0 | Direct | Estimated to be +/- 5%. |
| **Agricultural** | 100 | 0 | 0 | Direct | Estimated to be +/- 5%. |
| **Managed Wetlands** | 0 | 0 | 0 | N/A | N/A |
| **Managed Recharge** | 0 | 0 | 0 | N/A | N/A |
| **Natural Vegetation** | Unknown | Unknown | Unknown | N/A | N/A |
| **SUBTOTALS** | 1,730 | 0 | 0 | | |
| **TOTAL** | **1,730** | | | | |

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

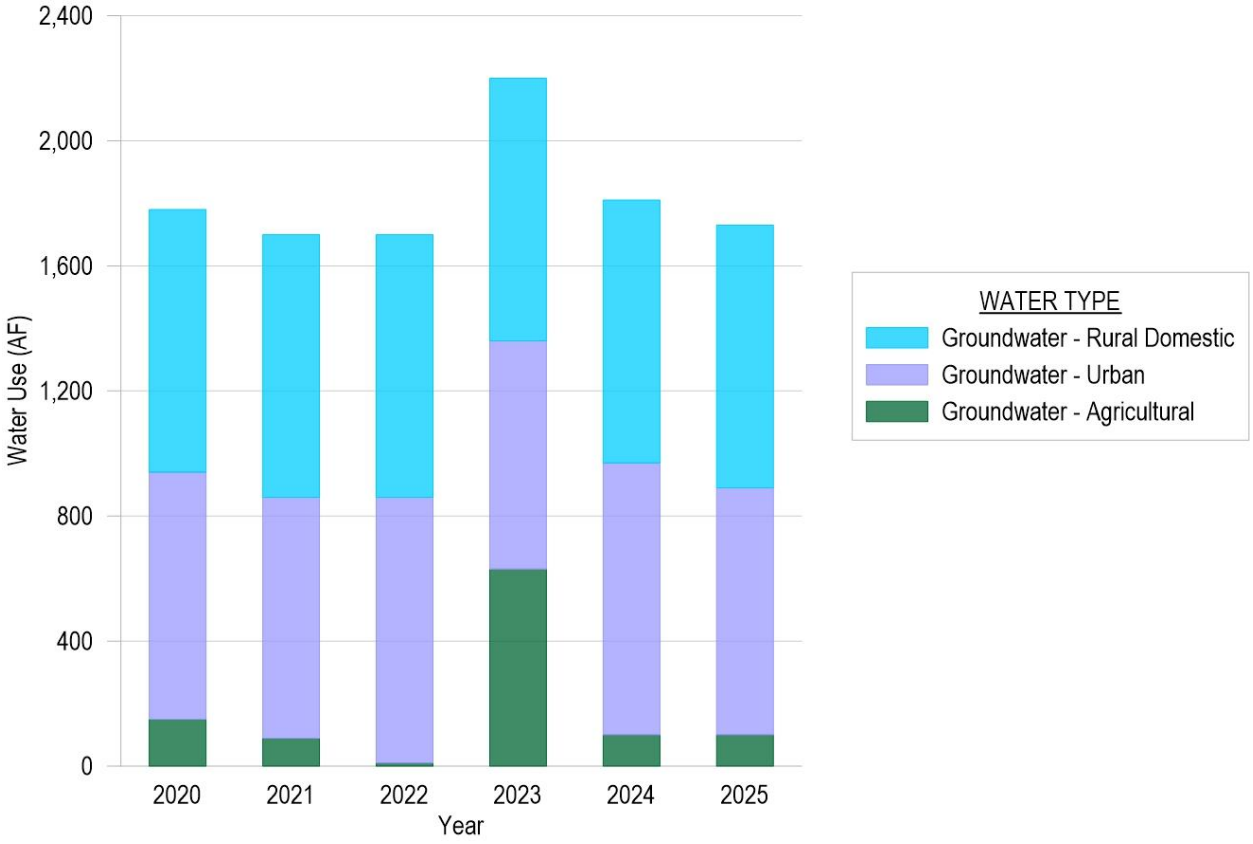



Figure 3-2. Total Water Use by Water Use Sector Since WY 2020

## 3.2 Groundwater Elevations

The groundwater elevation monitoring network in the Langley Subbasin contains 22 representative monitoring site (RMS) wells monitored by MCWRA and are shown on Figure 3-3. During WY 2025, SVBGSA installed 4 new wells—L-GWL-2 (13S/03E-26J03), L-GWL-1, L-GWL-4, and L-GWL-6—and added 3 existing wells to the RMS network—Royal Oaks Park (12S/03E-31R02), Manzanita Park (13S/03E-18H03), and Hidden Canyon Water System (13S/03E-22Q51). With the exception of L-GWL-1, L-GWL-4, and L-GWL-6, August and fall groundwater levels were collected at the other 4 new wells. The SMC for these new wells are yet to be developed due to the lack of historical groundwater elevations. Therefore, available groundwater elevations are included and discussed below, but not in Section 4.2.1. For simplicity, the new wells will also be referred to as RMS wells although they do not have SMC yet.

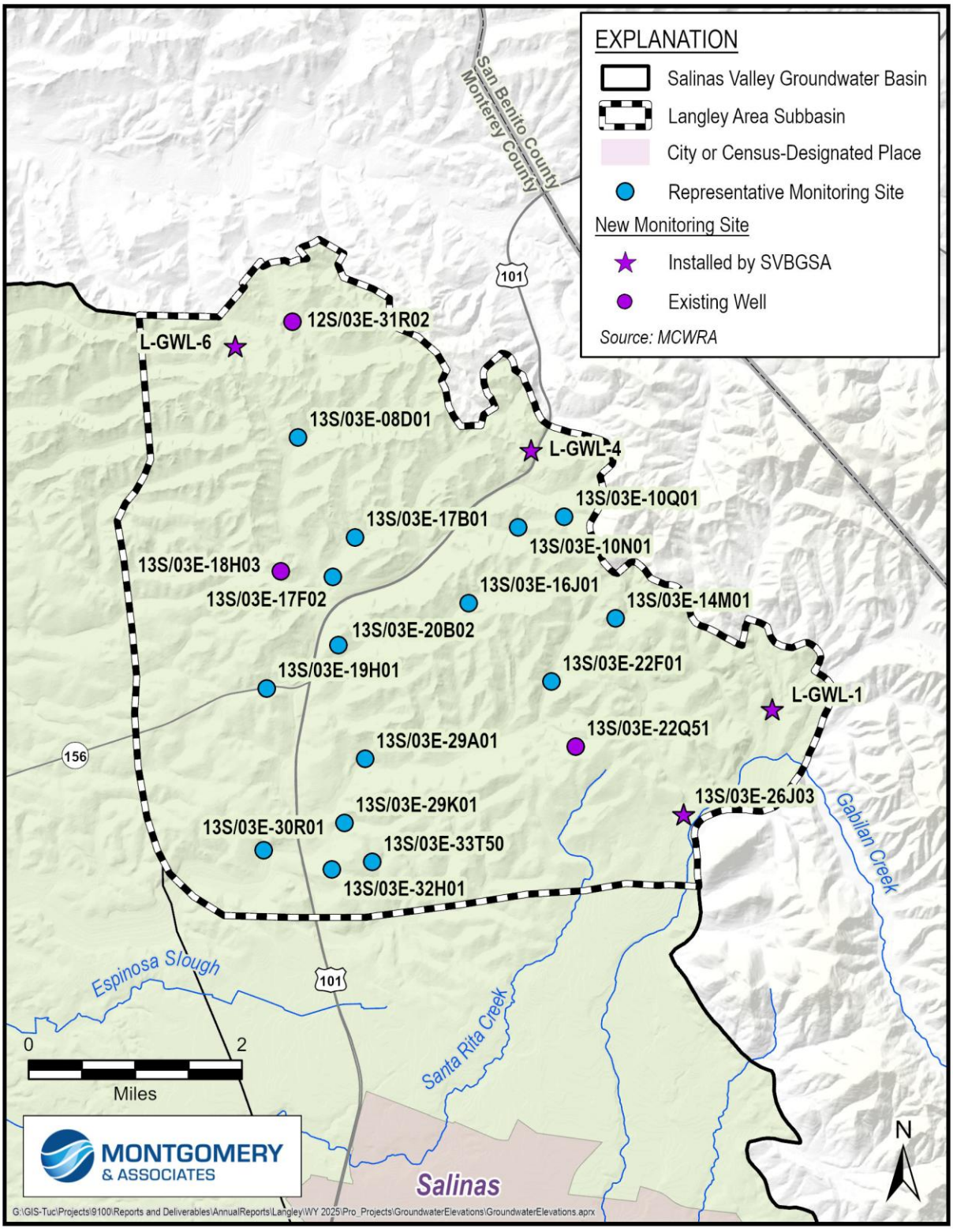



Figure 3-3. Locations of Representative Groundwater Elevation Monitoring Sites

WY 2025 groundwater elevation data are presented in Table 3-3. In accordance with the GSP, this report uses groundwater elevations measured in August to represent the seasonal low and fall to represent the seasonal high. Fall groundwater elevation measurements are collected by MCWRA during November and December. During these months, groundwater conditions are relatively neutral since they are generally not heavily influenced by either summer irrigation pumping or winter rainfall recharge. Fall groundwater elevations are used to estimate annual changes in groundwater elevations and to compare to SMC, as described in Section 4.2.1. Table 3-3 lists the approximate annual change in groundwater levels for the RMS wells that are shown on Figure 3-4. The annual change was calculated from fall 2024 to fall 2025. This figure shows that groundwater elevations rose in 10 RMS wells and remained stable or declined in 5 wells; 4 wells were not measured in fall 2024 so the annual change was not calculated for these wells. On average, groundwater elevations rose by approximately 1.2 feet with a range of -16.9 to 10 feet.

The true seasonal high varies year to year in the Salinas Valley, typically occurring between January and March as a result of winter rain recharge. Historically, no wells have been monitored more frequently than on a biannual basis in the Subbasin. SVBGSA and MCWRA are working together to increase the frequency of monitoring throughout the Subbasin that can be used to understand the seasonal variation and monitor the seasonal high.

Table 3-3. Groundwater Elevation Data

| Monitoring Site | August 2025 Groundwater Elevation | Fall 2025 Groundwater Elevation | Annual Change (Fall 2024 to Fall 2025) |
|---|---|---|---|
| **12S/03E-31R02** | -5.6 | -4.1 | N/A |
| **13S/03E-08D01** | 176.6 | 177 | 0.0 |
| **13S/03E-10N01** | 279.5 | 279 | 0.1 |
| **13S/03E-10Q01** | Not Sampled | 421.4 | -2.0 |
| **13S/03E-14M01** | 373.4 | 373.1 | 4.1 |
| **13S/03E-16J01** | Not Sampled | 56.2 | 9.5 |
| **13S/03E-17B01** | 204.7 | 204.6 | 1.2 |
| **13S/03E-17F02** | -32.3 | -30.8 | 2.8 |
| **13S/03E-18H03** | -23.1 | -17.1 | N/A |
| **13S/03E-19H01** | -0.1 | 0.4 | 0.8 |
| **13S/03E-20B02** | 116.9 | 117 | 0.2 |
| **13S/03E-22F01** | Not Sampled | 56.2 | -1.6 |
| **13S/03E-22Q51** | -67.7 | 54.4 | N/A |
| **13S/03E-26J03** | 200.1 | 196.7 | N/A |
| **13S/03E-29A01** | -39.0 | -57.7 | -16.9 |
| **13S/03E-29K01** | -33.5 | -30.9 | 4.5 |
| **13S/03E-30R01** | -9.8 | -10.4 | -0.1 |
| **13S/03E-32H01** | Not Sampled | -40 | 6 |
| **13S/03E-33T50** | -53.0 | -42 | 10 |

In feet, NAVD88

Note: “N/A” indicates that a fall groundwater elevation was not taken in WY 2025.

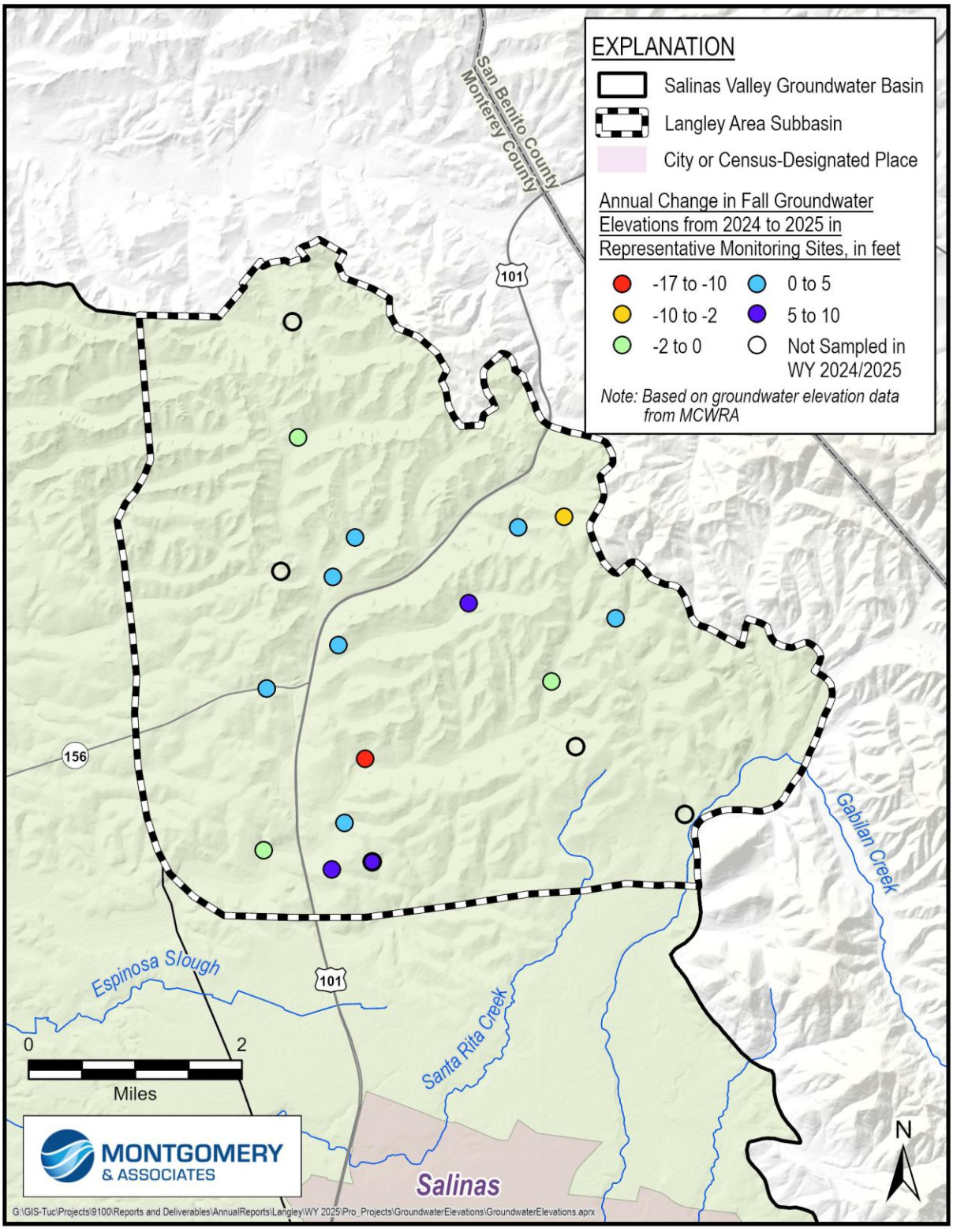
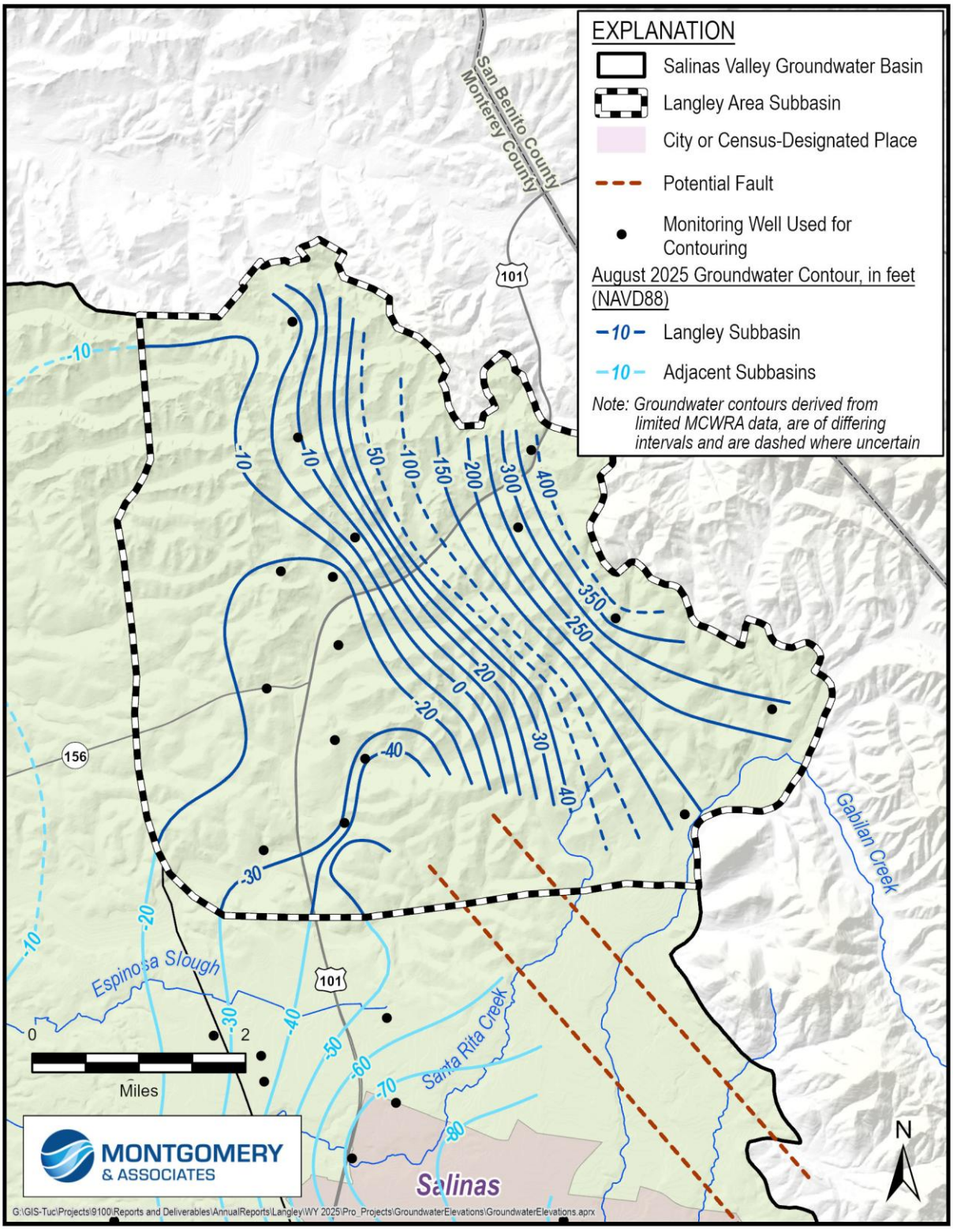



Figure 3-4. Annual Change in Fall Groundwater Elevations in Representative Monitoring Sites

### 3.2.1 Groundwater Elevation Contours

MCWRA produces groundwater elevation contour maps each year for the Salinas Valley Groundwater Basin using data from their annual August trough and fall measurement programs. However, because these contours do not extend into the Langley Subbasin, SVBGSA uses MCWRA's groundwater elevation point data to develop contour maps. 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 Langley Area are shown on Figure 3-5 and Figure 3-6, respectively. These figures include a potential fault zone that crosses through parts of the Langley and Eastside 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. Groundwater elevations for L-GWL-1 and 4 collected during well development were used to extend contours further across the Subbasin. The contours indicate that groundwater flow directions are similar in the Langley Subbasin during both seasonal low and seasonal high conditions with groundwater generally flowing from the north-northeast toward the south-southwest corner of the Subbasin, where the aquifer is connected to the aquifers of the 180/400 Subbasin and northeastern Eastside Subbasin. Groundwater elevations in the southwestern half of the Subbasin are generally below sea level, estimated as zero feet NAVD88, as indicated by the negative values on the contour lines. The contours suggest that a groundwater depression near the middle of the basin is present during the seasonal low and high conditions of WY 2025. This feature aligns with the area where most pumping occurs in the Subbasin. Groundwater conditions and how they are affected by pumping in the Subbasin will be better understood as additional data are collected through the GMP. The dashed groundwater elevation contour lines indicate where contours are based on estimated data.


EXPLANATION
Salinas Valley Groundwater Basin
Langley Area Subbasin
City or Census-Designated Place
Potential Fault
Monitoring Well Used for Contouring
August 2025 Groundwater Contour, in feet (NAVD88)
-10 Langley Subbasin
-10 Adjacent Subbasins
Note: Groundwater contours derived from limited MCWRA data, are of differing intervals and are dashed where uncertain
San Benito County
Monterey County
101
156
-10
-10
-10
-50
-100
-150
-200
-300
-400
-350
-250
-20
0
20
30
40
-20
-40
-30
-20
-10
-30
-40
-50
-60
-70
-80
Espinosa Slough
Santa Rita Creek
Gabilan Creek
Salinas
0
2
Miles
MONTGOMERY & ASSOCIATES
N
G:\GIS-Tuc\Projects\9100\Reports and Deliverables\AnnualReports\Langley\WY 2025\Pro_Projects\GroundwaterElevations\GroundwaterElevations.aprx

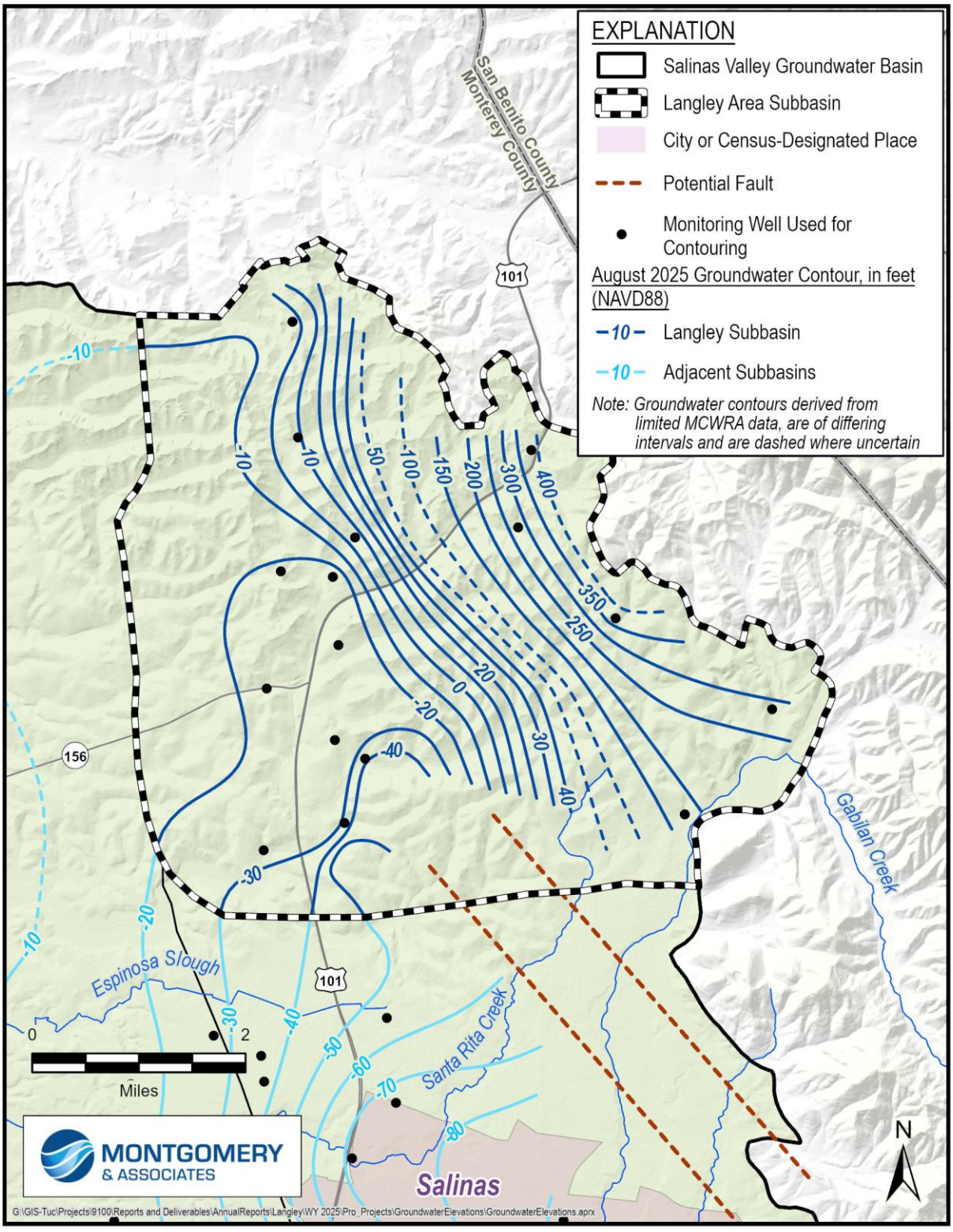



Figure 3-5. Seasonal Low Groundwater Elevation Contour Map for the Langley Area

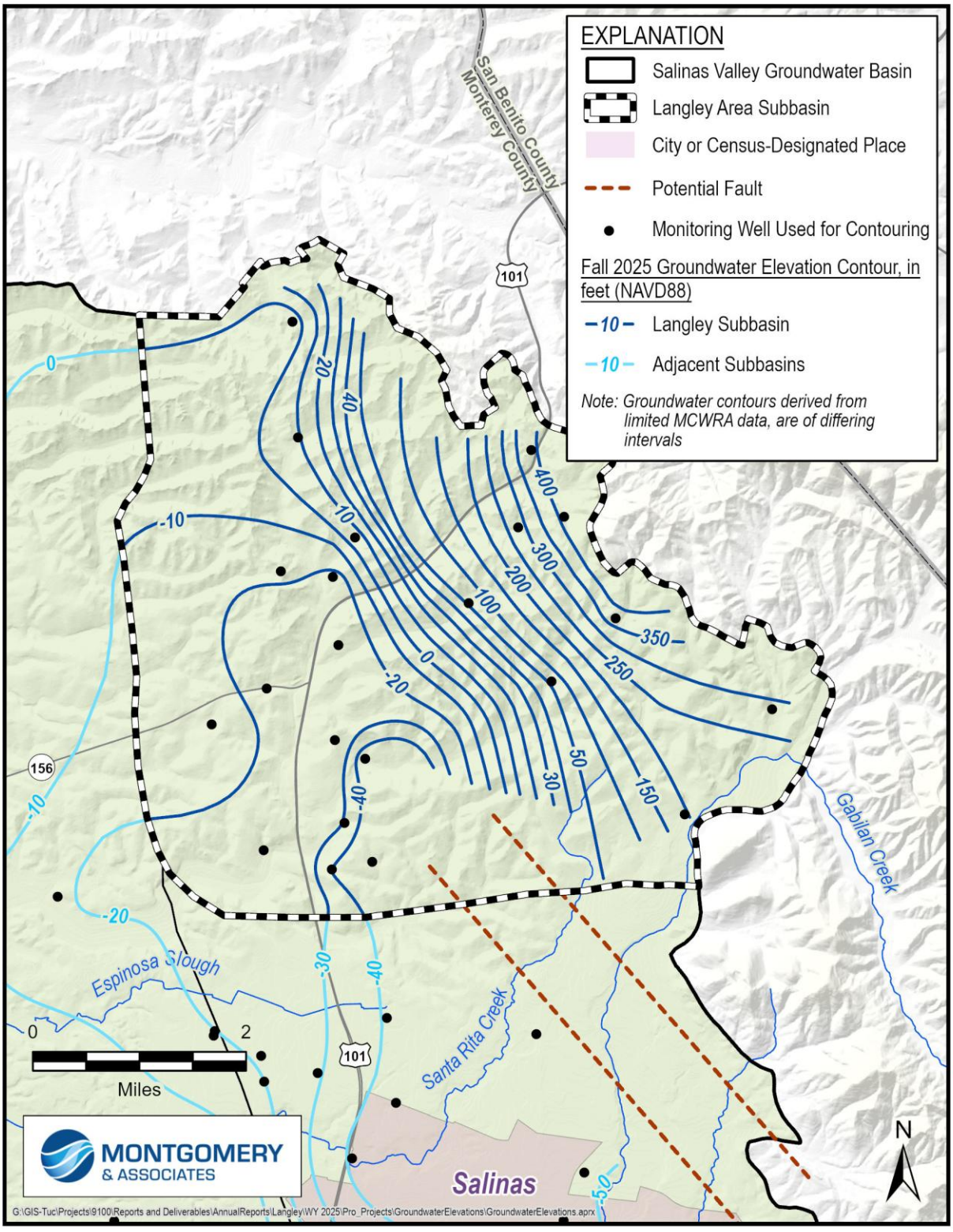



Figure 3-6. Seasonal High Groundwater Elevation Contour Map for the Langley Area

### 3.2.2 Groundwater Elevation Hydrographs

Temporal trends in groundwater elevations can be assessed with hydrographs that plot changes in groundwater elevations over time. Figure 3-7 shows hydrographs for selected monitoring wells within the principal aquifer of the Langley Subbasin. These hydrographs are selected to show characteristic trends in groundwater elevation in the aquifer. They indicate that groundwater elevations in the principal aquifer either remained generally stable or rose in other parts. The factors causing the changes in groundwater levels in the Subbasin are largely uncertain due to the complex geology of the Subbasin. No strong correlations were found between measured water levels at monitoring wells and annual precipitation or annual extractions. Groundwater levels in most wells rose slightly in 2025, which was a dry-normal year; however, this trend is not observed in all wells. Potential impacts on groundwater levels from localized pumping are difficult to identify with the data available for rural, non-agricultural areas of the subbasin. Efforts by SVBGSA to fill data gaps in the groundwater elevation monitoring network and MCWRA's groundwater extraction monitoring expansion will help improve the ability to understand groundwater conditions and trends. Hydrographs for all RMS wells are included in Appendix A.

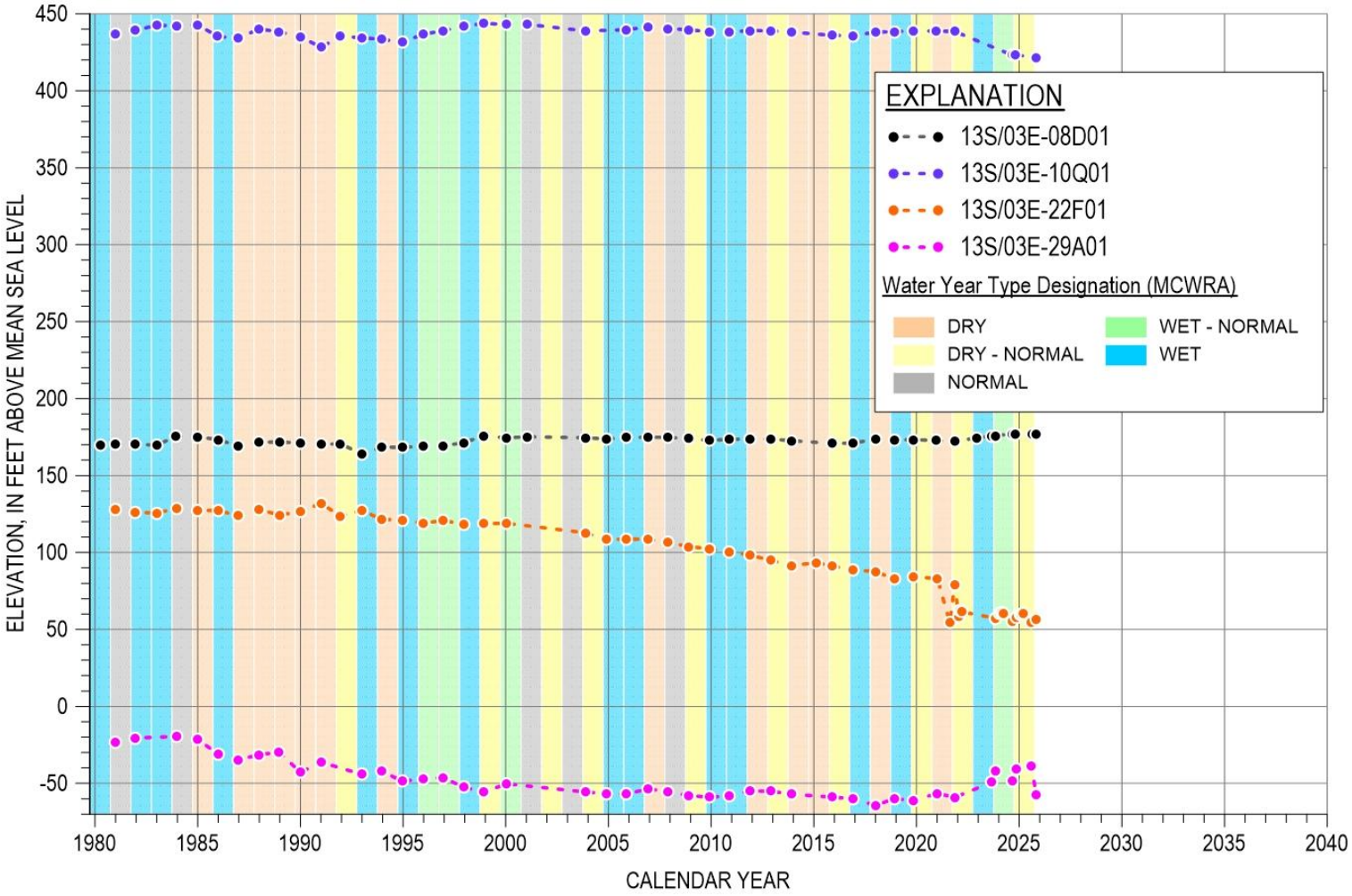



Figure 3-7. Groundwater Elevation Hydrographs for Selected Monitoring Wells

## 3.3 Seawater Intrusion

Seawater intrusion does not occur in the Langley Subbasin; however, it does occur in the 180/400 and Monterey Subbasins. Figure 3-8 shows the seawater intrusion contours for the 180-Foot Aquifer that MCWRA annually prepares for the adjacent 180/400 Subbasin based on the 500 milligram per liter (mg/L) chloride isocontour. With the extents of seawater intrusion over time, Figure 3-8 shows that the leading edge of the seawater intrusion isocontour in the 180-Foot Aquifer is headed toward the City of Salinas, south of the Langley Subbasin. The 250 mg/L chloride extent, which can be interpreted as an early sign of seawater intrusion, has already reached the City of Salinas (Figure 3-8). During WY 2025, seawater intrusion in the 180-Foot Aquifer advanced along the eastern front of the seawater intrusion island as highlighted by the dark red area shown on Figure 3-8. The seawater intruded area in the 180-Foot Aquifer extends across a larger area than in the 400-Foot Aquifer and is closer to the Langley Subbasin. The seawater intruded area in the 400-Foot Aquifer remained the same as last year during WY 2025. MCWRA seawater intrusion contours for the Monterey Subbasin are not included on Figure 3-8 because they are likely less accurate due to limited chloride monitoring in the Monterey Subbasin.

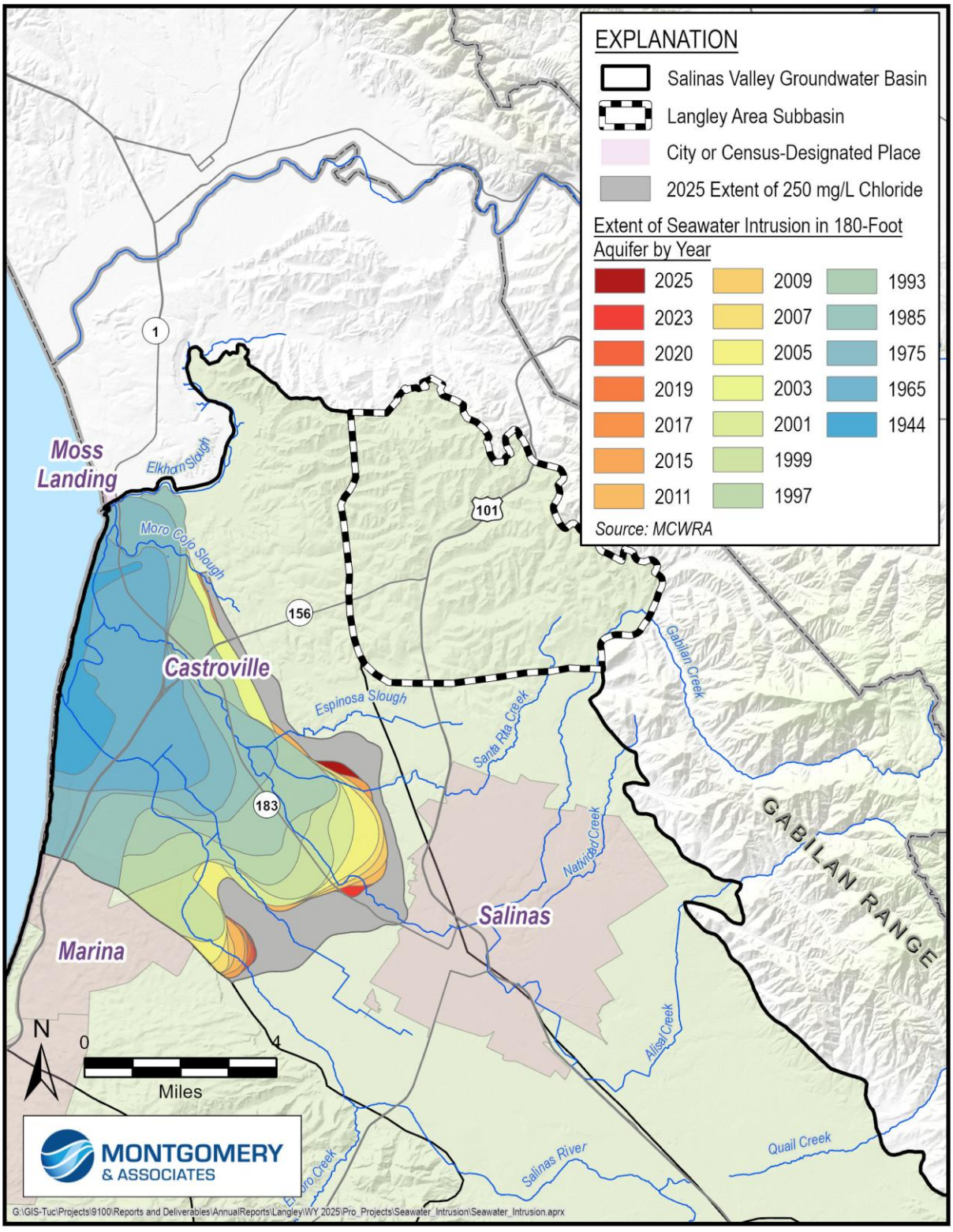



Figure 3-8. 2025 Seawater Intrusion Contours for the 180-Foot Aquifer

## 3.4 Change in Groundwater Storage

The Langley 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.

The annual change in storage calculation is based on groundwater elevation contours produced by SVBGSA using MCWRA data from fall 2024 and fall 2025. Fall measurements occur at the end of the irrigation season and before groundwater levels increase due to seasonal recharge by winter rains. These measurements record annual changes in storage reflective of groundwater recharge and withdrawals in the Subbasin.

Average annual change in groundwater elevations in the Langley Subbasin from WY 2024 to WY 2025 was estimated by subtracting the fall 2024 groundwater elevations shown on Figure 3-9 from the fall 2025 groundwater elevations presented on Figure 3-6. The average change in groundwater elevations calculated this way is slightly different than those reported in Section 3.2, because it includes interpolated values. This change was then multiplied by the storage coefficient for the Langley Area. Monterey County's *State of the Basin Report* approximates the storage coefficient to 0.08 for the Eastside Subarea, which covers most of the Langley Subbasin (Brown and Caldwell, 2015).

The spatially estimated change in storage due to groundwater elevation changes across the Langley Area is shown on Figure 3-10. This figure shows that most areas in the Subbasin saw little to no change in groundwater storage. The greatest loss in groundwater storage occurred around the center of the Subbasin, while the greatest increase occurred in the southeastern area of the Subbasin. The components used for estimating change in groundwater storage due to groundwater elevation changes are shown in Table 3-4. Usable groundwater storage change due to changes in groundwater elevation from fall 2024 to fall 2025 decreased by approximately -1,200 AF/yr in the Langley Area.

Although the change in storage is directly due to changes in groundwater elevations, the areas of loss shown on Figure 3-10 are derived from the interpolation of groundwater elevation contours and does not exactly match the changes in groundwater elevations reported in Section 3.2. Additionally, the principal aquifer of the Langley Subbasin is connected to the adjacent aquifers in the 180/400 and Eastside Subbasins, so groundwater elevations outside the Langley Subbasin are used to inform the groundwater elevation contours within the Subbasin. Both the 180/400 and Eastside Subbasins experienced a decrease in storage in WY 2025. Since the groundwater elevation contours do not extend across the entire Subbasin, the storage change was not calculated in the areas that were not contoured, as indicated by the areas without color on Figure 3-10. Therefore, the change in storage is only calculated for the portion of the Subbasin where groundwater elevation monitoring occurs. There is little known pumping in non-contoured areas

within the Subbasin, and therefore the change in storage estimate may be slightly higher or lower depending on average change in groundwater levels in the non-contoured areas.

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

| Component | Values |
|---|---|
| **Area of contoured portion of Subbasin (acres)** | 15,300 |
| **Storage coefficient** | 0.08 |
| **Average change in groundwater elevation (feet)** | -0.96 |
| **Total annual change in groundwater storage (AF/yr)** | **-1,200** |

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

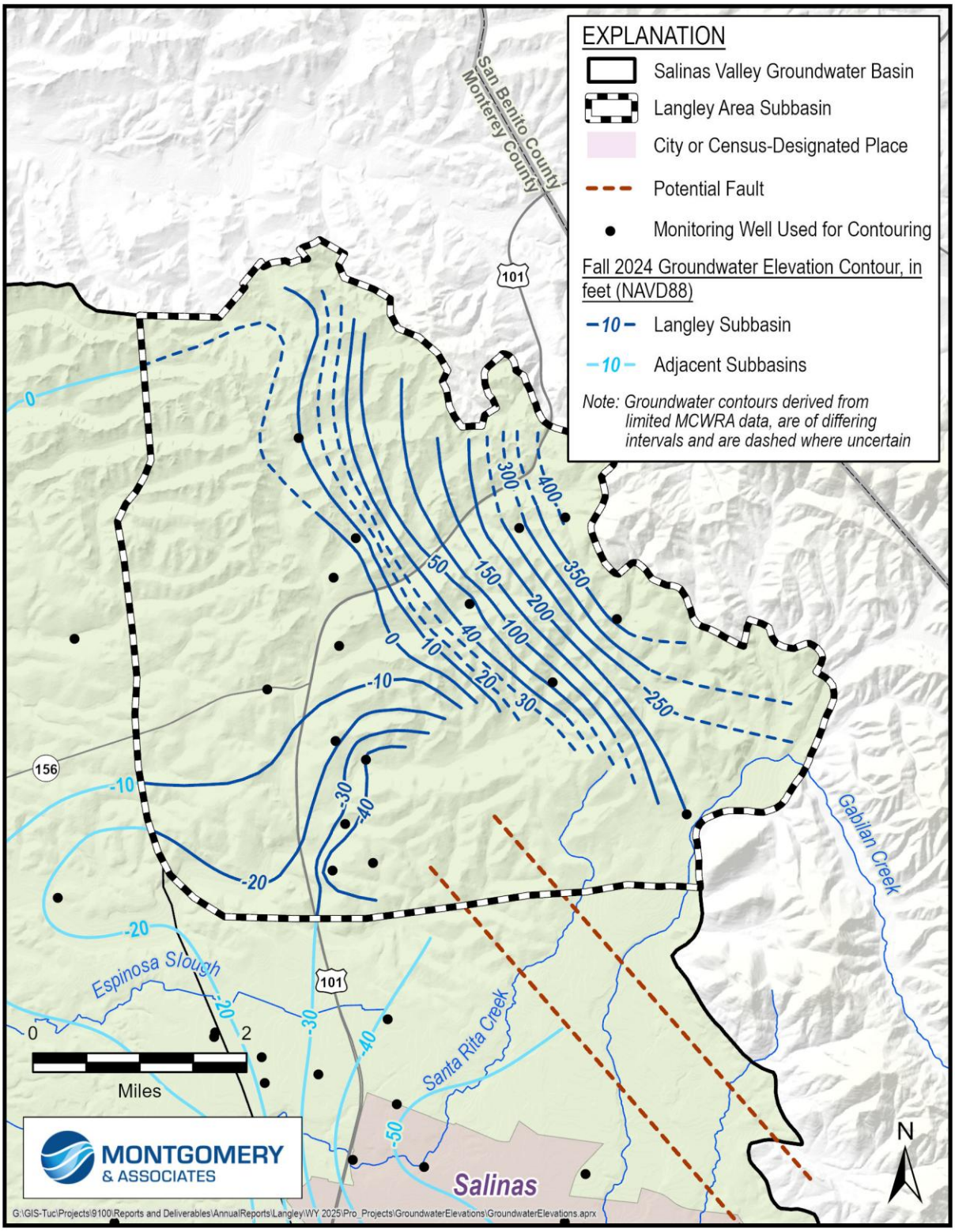



Figure 3-9. Fall 2024 Groundwater Elevation Contour Map

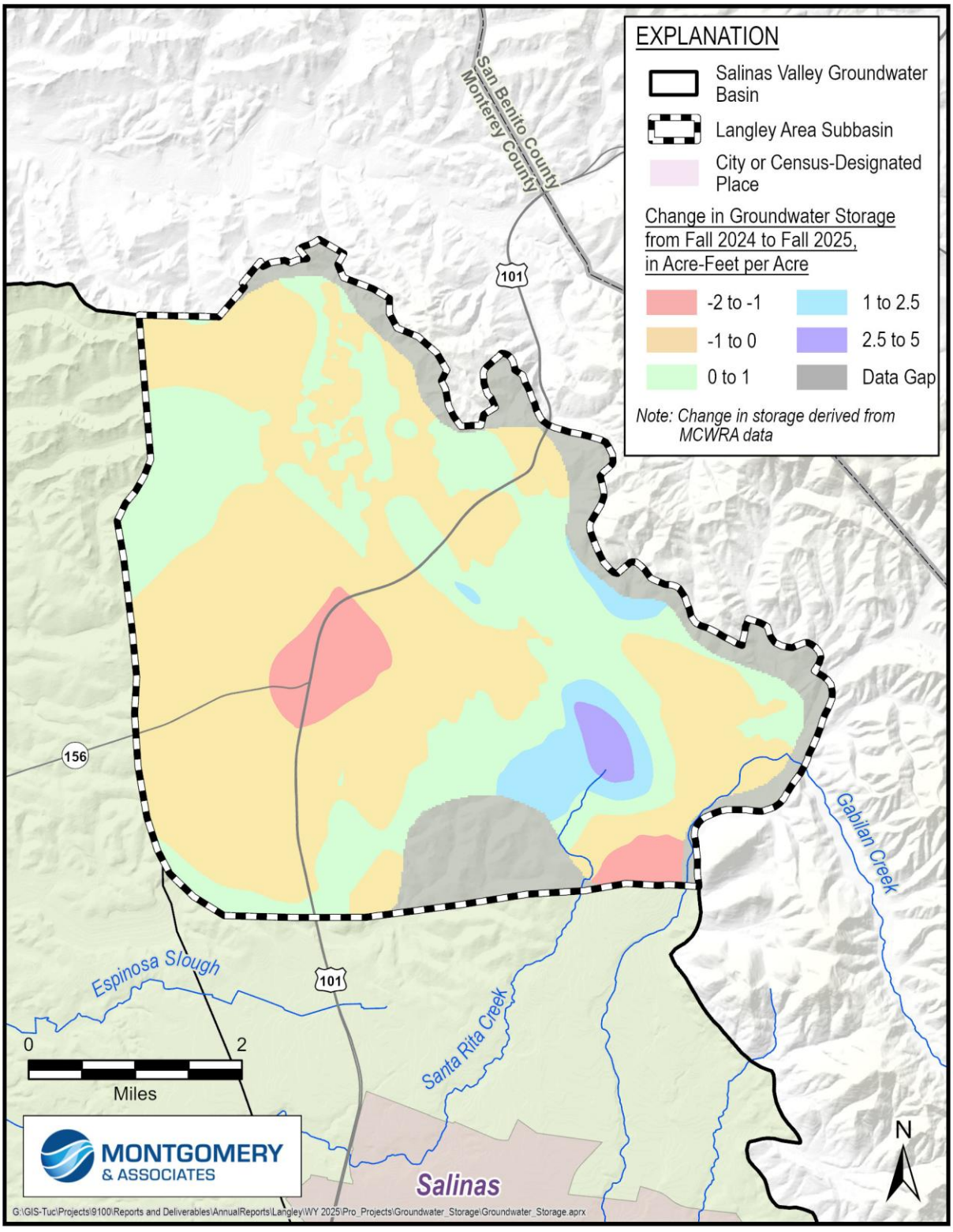



Figure 3-10. Estimated Annual Change in Groundwater Storage from WY 2024 and WY 2025

GSP Regulations also require that annual and cumulative changes in groundwater storage and groundwater use along with water year type data are plotted together as shown on Figure 3-11. The annual and cumulative groundwater storage changes included on Figure 3-11 are based on Subbasin-wide average groundwater elevation changes. This figure includes groundwater extraction from 1995 to 2023, 1995 to 2016 average baseline extraction, and the 2070 projected extraction from Chapter 6 of the GSP. Pumping in 2025 decreased from the previous year but is still higher than the historical average and projected pumping. The orange line illustrates cumulative storage change since 1960 (e.g., zero is the amount of groundwater in storage change in 1960). The green line represents the annual change in storage from the previous year. The 1995 annual change in storage value is based on change in storage from 1994. From WY 2024 to WY 2025, the loss in groundwater in storage decreased slightly, as shown by the green line on Figure 3-11, bringing the cumulative change in storage since 1960 to approximately -17,300 AF, as shown by the orange line.

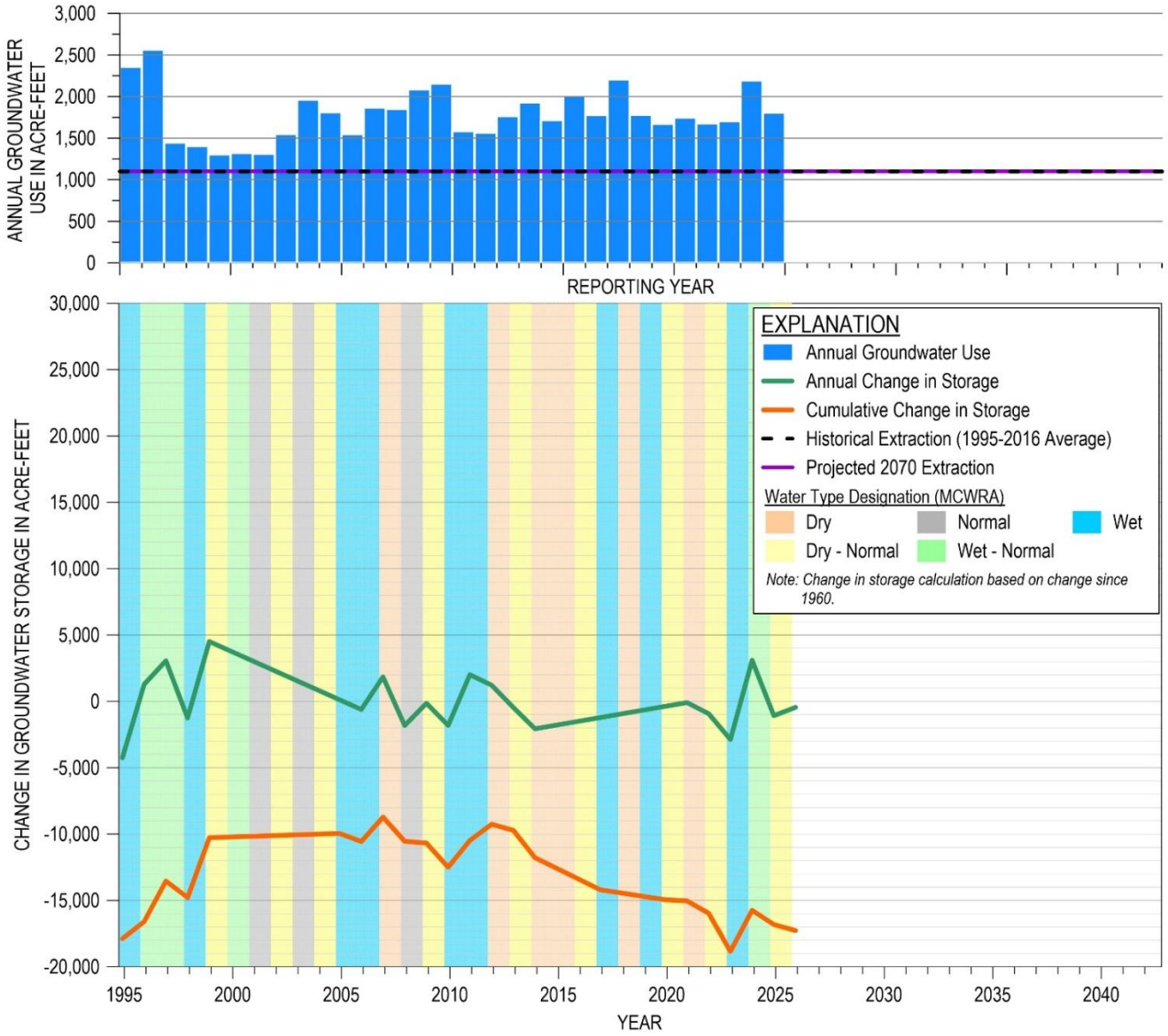



Figure 3-11. Groundwater Use and Annual and Cumulative Change in Groundwater Storage

## 3.5 Groundwater Quality

Degradation of groundwater quality is measured in 3 types of wells: public water system supply wells, on-farm domestic wells, and irrigation wells. Data collected by SWRCB Division of Drinking Water (DDW) is used to evaluate groundwater quality in public water system supply wells. Under the Irrigated Lands Regulatory Program (ILRP), which is regulated by the 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, 2026b). However, through collaboration with the CCRWQCB and Central Coast Water Quality Preservation, Inc., it was determined that the GAMA groundwater information system is missing some ILRP data after the submittal of the WY 2023 Annual Report. Starting in WY 2024, 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 COC for irrigation wells includes those that may lead to reduced crop production and are outlined in the CCRWQCB's 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.

Table 3-5 shows the number of wells that were sampled in WY 2025 and the wells that have chemical concentrations above the regulatory standard for the COCs in the Langley Subbasin. Figure 3-12 shows that groundwater samples from 39 wells had concentrations above the regulatory standard for 8 COCs, with 9 wells having multiple exceedances. The COCs with concentrations above the regulatory standard include arsenic, chloride, hexavalent chromium, iron, manganese, nitrate, specific conductance, and total dissolved solids. Appendix B includes the 2025 water quality data that were used in this Annual Report.

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

| Constituent of Concern (COC) | Regulatory Exceedance Standard | Standard Units | Number of Wells Sampled for COC in 2025 | Number of Wells Exceeding Regulatory Standard in 2025 |
|---|---|---|---|---|
| **DDW Wells** | | | | |
| **Aluminum** | 1000 (MCL)<br>200 (SMCL) | µg/L | 10 | 0 |
| **Arsenic** | 10 | µg/L | 27 | 7 |
| **Chloride** | 500 | mg/L | 11 | 1 |
| **Chromium** | 50 | µg/L | 10 | 0 |
| **Chromium, Hexavalent (Cr6)** | 10* | µg/L | 29 | 7 |
| **Foaming Agents (MBAS)** | 0 | mg/L | 10 | 0 |
| **Iron** | 300 | µg/L | 21 | 6 |
| **Manganese** | 50 | µg/L | 20 | 8 |
| **MTBE (Methyl-tert-butyl ether)** | 13 | µg/L | 10 | 0 |
| **Mercury** | 2 | µg/L | 9 | 0 |
| **Nitrate (as nitrogen)** | 10 | mg/L | 69 | 8 |
| **Specific Conductance** | 1600 | µmhos/cm | 11 | 1 |
| **Total Dissolved Solids** | 1000 | mg/L | 11 | 1 |
| **ILRP On-Farm Domestic Wells** | | | | |
| **Iron** | 300 | µg/L | 0 | 0 |
| **Manganese** | 50 | µg/L | 0 | 0 |
| **ILRP Irrigation Wells** | | | | |
| **Manganese** | 0.2 | mg/L | 0 | 0 |

mg/L – milligrams per liter
µg/L – micrograms per liter
µmhos/cm - micromhos/centimeter

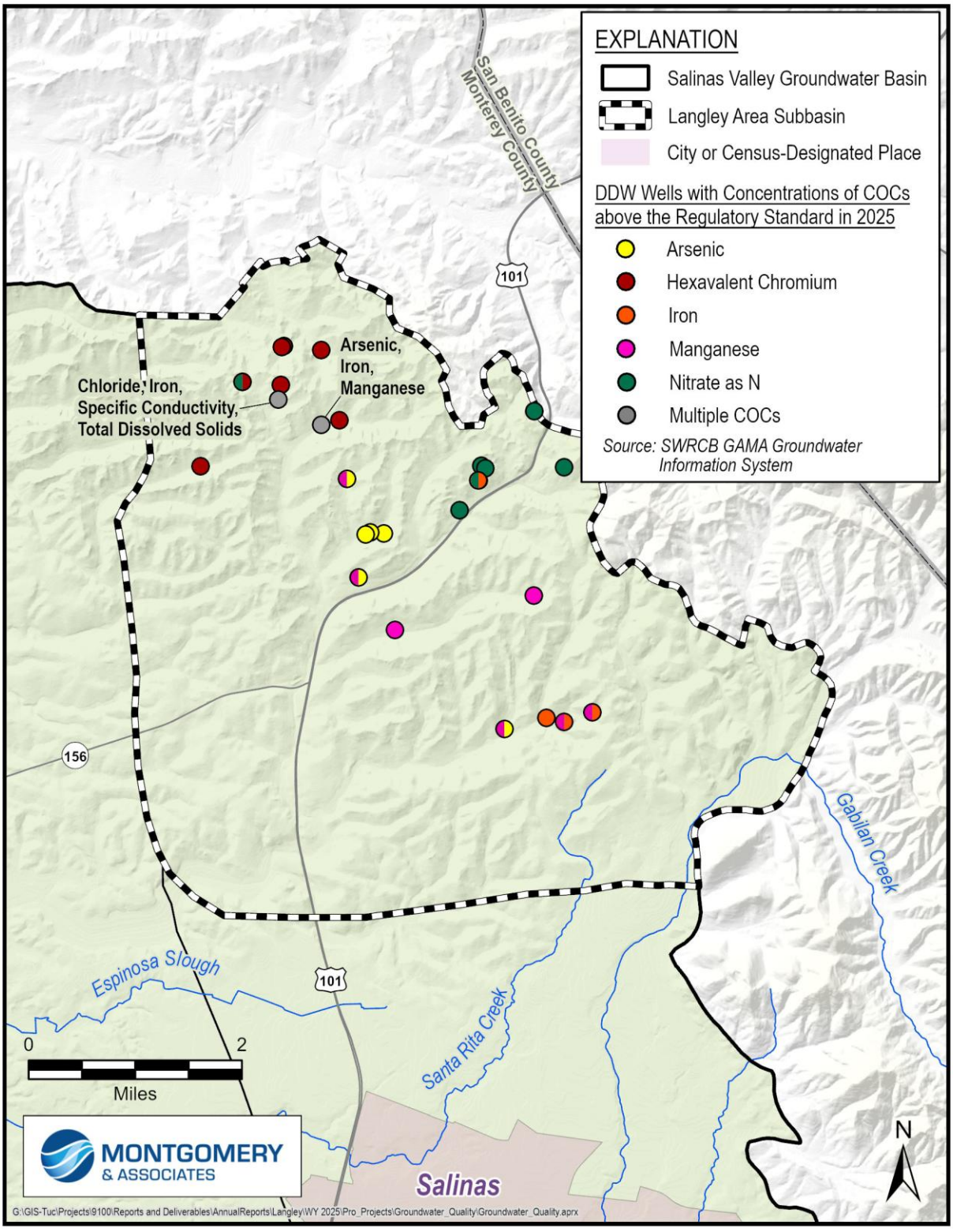



Figure 3-12. Wells with COC Concentrations Above the Regulatory Standard

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

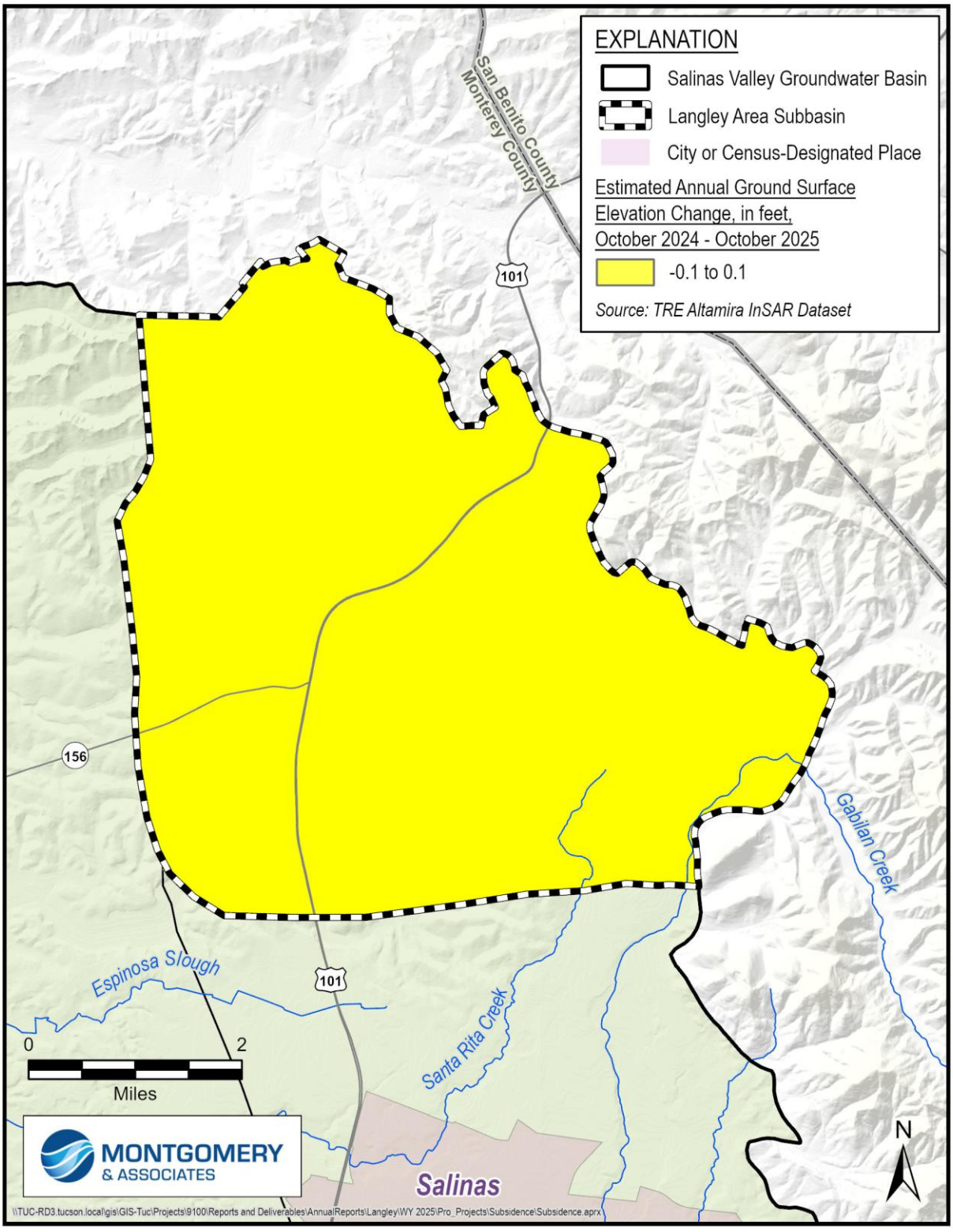



Figure 3-13. Annual Subsidence

## 3.7 Depletion of Interconnected Surface Water

Locations of ISW exist along Gabilan Creek in the Langley Subbasin, as described in Section 4.4.5.1 of the GSP. In 2025, SVBGSA installed a new shallow well along Gabilan Creek in the Eastside Subbasin because it can be paired with a nearby USGS gage. The well is near locations of ISW in the Langley Subbasin and will be used to monitor any future interconnection that could occur within the Eastside Subbasin. In WY 2025, the well was dry and no groundwater elevation measurements were taken. The dry well indicates the lack of connection between surface water and groundwater at the well. It is uncertain whether wetter conditions would result in measurable water levels in the well. The SMC for the ISW RMS well has not been developed yet. Figure 3-14 shows the location of the new ISW RMS well (ES-ISW-1).

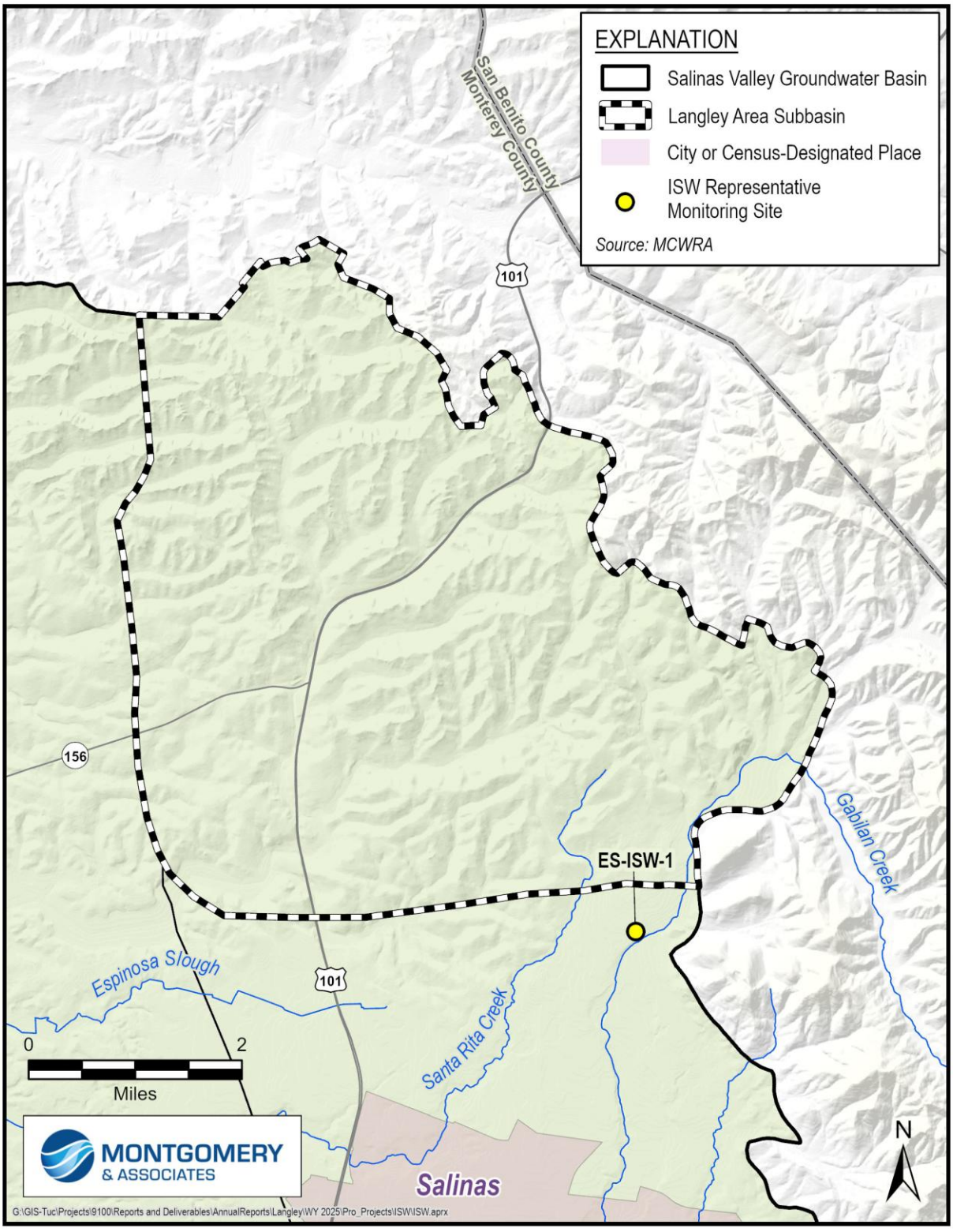



Figure 3-14. Location of Representative Interconnected Surface Water Monitoring Site

# 4 ANNUAL PROGRESS TOWARD IMPLEMENTATION OF THE GSP

## 4.1 Groundwater Management Activities

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

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

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

### 4.1.1 Progress on General Administrative Progress

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

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

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

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

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

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

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

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

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

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

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

### 4.1.2 Progress on Interested Parties Coordination and Outreach

During 2025, SVBGSA continued collaboration essential to the successful implementation of GSPs. SVBGSA continued to coordinate with partner agencies, conduct extensive engagement of stakeholders, and outreach on groundwater and SGMA activities. The Langley Implementation Committee met 4 times during the year.

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

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

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

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

To build awareness about water use efficiency among rural residents and empower them to contribute to sustainable groundwater management, the Salinas Valley Basin Groundwater Sustainability Agency created the Water Efficiency Pilot Program (WEPP) to assist rural residential water users served by small water systems or private wells. A webpage developed in 2025 outlines efficient conservation practices and builds on input collected from a community

survey on their interest in water efficiency tools. SVBGSA's approach to promoting agricultural irrigation efficiency involves supporting existing agricultural extension efforts. The goal is for the extension programs to promote voluntary actions that will result in reduced demand. SVBGSA partnered with the University of California Cooperative Extension, a neighboring GSA Pajaro Valley Water Management Agency, and local Resource Conservation Districts to develop a website promoting water-efficient agricultural practices appropriate for the Central Coast. The website is under development and will be published during WY 2026.

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

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

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

### 4.1.3 Progress on Data Expansion and SGMA Compliance

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

- **Groundwater Monitoring Program with Well Registration and Groundwater Extraction Reporting Expansion:** SVBGSA collaborated with MCWRA on the development of a Groundwater Monitoring Program (GMP). MCWRA Ordinance 5246 adopted in 2024 updates the previous GEMS program, expands extraction reporting to the SVBGSA geographic boundaries, expands well registration to all wells, and shifts the extraction reporting timeline earlier to make data available for SGMA annual reports. MCWRA completed a Fee Study for the GMP in April 2025. The Monterey County Board of Supervisors approved fees for the GMP in August 2025 and directed the exploration of alternative mechanisms to fund monitoring costs for *de minimis* well owners. MCWRA furthered the existing well registration program with desktop data collection to summarize the locations and depths of all wells with existing information from public records. In addition, outreach was conducted to inform all well owners about the well registration requirement. WY 2025 extraction data was provided by MCWRA in time to be included in the WY 2025 Annual Report.
- **GDE Verification:** With input from the Groundwater Dependent Ecosystem (GDE) Working Group, the Central Coast Wetlands Group (CCWG) developed the methodology to identify, monitor and assess GDEs. CCWG conducted field reconnaissance of GDEs and is completing GDE baseline reports for each subbasin.
- **Monitoring Networks:** SVBGSA installed 4 new groundwater level monitoring wells in the Langley Subbasin. These additional wells fill the monitoring network data gaps in the 2022 GSP. In addition, 5 existing wells were added to the monitoring network.
- **Salinas Valley Integrated Hydrologic Model (SVIHM) and Salinas Valley Operational Model (SVOM):** In April 2025, the U.S. Geological Survey (USGS) published the SVIHM, a scientific tool designed to help manage both surface water and groundwater in the Salinas Valley. The model brings together 3 key components:
  - A geologic model that turns the 3D aquifers and aquitards into model layers
  - A watershed model that estimates streamflow inputs
  - A surface water/groundwater flow model that simulates how water moves throughout the Valley

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

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

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

- **Salinas Valley Seawater Intrusion Model (SWIM)**: During this reporting period, Montgomery & Associates updated the SWIM, working closely with MCWDGSA's consultant, EKI Environmental. The SWIM 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 SWIM 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. In 2025, the SWIM was revised in alignment with the structural revisions to the SVIHM, the updated HCM, and revised calibration datasets.

Additional SGMA compliance activities during 2025 included updating SVBGSA's Data Management System and web map, submitting monitoring data to DWR, and completing annual reports.

Progress on individual Data Expansion and SGMA Compliance tasks within the work plan is summarized in Table 4-3. The approach and progress on RCAs was described in the WY 2024 Annual Report, and the progress toward addressing them is summarized in Table 4-4.

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

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

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

Table 4-4. Plan for Addressing RCAs

| No. | RCA | RCA Number: Subbasin(s) | Action to Address | Status |
|---|---|---|---|---|
| 1 | Conduct necessary investigations or studies to understand the degree to which groundwater extraction affects groundwater quality in the Subbasin. | RCA 1: Upper Valley, Forebay, Eastside, and Langley | • SVBGSA will conduct analysis of 2015 groundwater quality in relation to groundwater levels and extraction. | • Met with DWR in 2023 to gain clarification on DWR expectations.<br>• Completed analysis in 2025 and report is underway. |
| 2 | Investigate the connectivity of the upper saturated zone to the principal aquifer to determine if a continuous upper saturated zone connects to the principal aquifer. | RCA 2: Upper Valley, Forebay, and Langley<br>RCA 1: Monterey | • SVBGSA will use the shallow wells installed for ISW and GDEs to assess connections between shallow groundwater and primary aquifers. | • To be completed by 2027 Periodic Evaluation. |
| 3 | Conduct necessary field reconnaissance for GDE identification. Update future iterations of the GSP with the results of the field studies to identify GDEs in the Subbasin. | RCA 1: Upper Valley, Forebay, Eastside, and Langley | • SVBGSA worked with Central Coast Wetlands Group to map potential GDEs and conduct field reconnaissance. | • CCGC completed methodology to identify, monitor and assess GDEs. CCWG conducted field reconnaissance of GDEs and is completing GDE baseline reports for each subbasin. |
| 4 | Provide more information about how the proposed minimum thresholds for the chronic lowering groundwater levels may impact beneficial uses and users. Specifically, work to obtain additional well information and consider the impact of the selected minimum threshold levels on supply wells. The consideration should identify the degree/extent of potential impact including the percentage, number and location of potentially impacted wells at the proposed minimum thresholds for chronic lowering of groundwater levels. | RCA 3: Eastside and Monterey<br>RCA 4: Upper Valley, Forebay, and Langley | • SVBGSA will provide more information to beneficial uses and users, with an initial focus on outreach to domestic well owners.<br>• SVBGSA and MCWRA are developing a valley-wide well registration database<br>• SVBGSA will re-assess impacts after the database is complete. | • Underway with MCWRA.<br>• To be completed when well registration database complete, no later than 2027. |
| 5 | Revise the definition of undesirable results so that exceedances of minimum thresholds caused by groundwater extraction, whether or not the GSAs have implemented pumping regulations, are considered in the assessment of undesirable results in the Subbasin. | RCA 4: Eastside and Monterey<br>RCA 5: Upper Valley, Forebay, and Langley | • SVBGSA will review conditions and provide explanation when exceedances occur.<br>• SVBGSA will revise undesirable result in next amendment to include pumping impacts regardless of GSA action.<br>• SVBGSA will provide a more thorough analysis in 2027 Periodic Evaluation. | • Underway with this Annual Report.<br>• Planned for 2027 Periodic Evaluation.<br>• Planned for 2027 Periodic Evaluation. |
| 6 | Provide the rationale for using 2019 concentration data instead of 2015 concentration data as the baseline for setting minimum thresholds for degraded water quality. | RCA 5: Eastside and Monterey<br>RCA 6: Upper Valley, Forebay, and Langley | • SVBGSA will evaluate if using 2015 leads to different SMC, and based on results may reconsider SMC if needed or provide rationale. | • Planned for Fall 2025. |
| 7 | Department staff understand that estimating the location, quantity, and timing of stream depletion due to ongoing, Subbasin-wide pumping is a complex task and that developing suitable tools may take additional time; however, it is critical for the Department's ongoing and future evaluations of whether GSP implementation is on track to achieve sustainable groundwater management. The Department plans to provide guidance on methods and approaches to evaluate the rate, timing, and volume of depletions of interconnected surface water and support for establishing specific sustainable management criteria in the near future. This Guidance is intended to assist GSAs to sustainably manage depletions of interconnected surface water.<br>In addition, the GSA should work to address the following items by the first periodic update:<br>a. Establish sustainable management criteria for all conditions within the Subbasin whether or not conservation releases are occurring.<br>b. Consider using the interconnected surface water guidance, as appropriate, when issued by the Department to establish quantifiable minimum thresholds, measurable objectives, and management actions.<br>c. Continue to fill data gaps, collect additional monitoring data, and implement the current strategy to manage depletions of interconnected surface water and define segments of interconnectivity and timing.<br>d. Prioritize collaborating and coordinating with local, state, and federal regulatory agencies as well as interested parties to better understand the full suite of beneficial uses and users that may be impacted by pumping induced surface water depletion within the GSA's jurisdictional area. | RCA 6: Eastside and Monterey<br>RCA 7: Upper Valley, Forebay, and Langley | • SVBGSA will review forthcoming DWR guidance and refine SMC based on it, as appropriate for the Subbasin. | • Awaiting DWR guidance on ISW. |

### 4.1.4 Progress on Management Actions and Projects

Management actions and projects identified in the GSP are sufficient for maintaining sustainability in the Langley Subbasin throughout the 50-year SGMA planning and implementation horizon; however, not all need to be implemented. Planning at the subbasin level while coordinating multi-subbasin projects at a Valley-wide scale is an ongoing challenge within the Salinas Valley. While this Annual Report focuses on strategies to reach sustainability in the Langley 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 Langley Subbasin has had sufficient RMS wells with groundwater levels above the minimum thresholds to avoid undesirable results. However, groundwater levels are not consistently at measurable objective goals. SVBGSA is moving forward with some planning for actions that will positively impact groundwater conditions.

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

- **Multi-benefit Land Repurposing Program (MLRP) and Pre-feasibility Recharge Mapping**: Under the MLRP Grant, SVBGSA continued to work 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.. The Multi-Criteria Decision Analysis tool under development includes input from residents and stakeholders for the development of primary and secondary mapping layers with various criteria for ranking recharge suitability.
- **Assess and Develop Demand Management**: SVBGSA Board accepted a Demand Management Framework, which is a planning tool to provide a structure for how to prioritize and implement demand management measures if and when they are needed to meet SGMA requirements. The Framework builds on community and subbasin committee input and a legal analysis of Demand Management. Subsequent assessment of inter-subbasin impacts of Demand Management will include modeling runs to quantify groundwater benefits and the economic analysis of various Demand Management measures.
- **Water Efficiency Pilot Program:** For rural residential users that have not benefited from conservation programs and rebates that many larger water systems have, SVBGSA continued a pilot program to support residential water efficiency in the Langley and other subbasins. To reduce demand and increase awareness of the groundwater conditions, the pilot program

consists of a water use survey, targeted water use efficiency webpage, and free house calls to assess how to improve water efficiency.

- **Castroville and Eastside Canals and Alternatives (Salinas River Supply Alternatives)**: Under the Round 2 SGM Grant, SVBGSA initiated a feasibility study to assess options for a surface water diversion off the Salinas River. Working closely with MCWRA, SVBGSA engaged Montgomery & Associates, Wallace Group Engineers, MBK Engineering, and Denise Duffy and Associates to assess water right options, flow timing and rate, and infrastructure options. The team used these assessments to develop project concepts to address 4 groundwater sustainability goals using Permit 11043. This will be completed in FY 2026. Information about this study can be found here: https://svbgsa.org/castroville-and-eastside-canals-and-alternatives.
- **Assess Deep Aquifers Study Management Options:** The Deep Aquifers Agency Working Group (County, MCWDGSA, MCWRA, SVBGSA) are evaluating policy approaches and management options for the Deep Aquifers. The Working Group will produce a management framework that builds on the Salinas Valley Deep Aquifers Study and the associated monitoring plan. The monitoring plan developed by MCWRA was approved by the SVBGSA Board in November 2025.

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

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

| Activities | Tasks | Not yet started | Scoping/ Planning | In progress | Complete | Comments |
|---|---|---|---|---|---|---|
| **Conduct Brackish Groundwater Restoration Project (BGRP) Feasibility Study*** | Coordinate project management and meetings* | | | x | | Ongoing coordination with M&A and partner agencies |
| | Prepare presentations to board and committees* | | | x | | Periodic updates presented at various committee meetings. |
| | Conduct effectiveness evaluation* | | | | x | Completed Phase 1 Scenarios and Modeling Analysis. |
| | Prepare alternatives analysis* | | | | x | Completed Phase 1 Scenarios and Modeling Analysis. |
| | Assess siting and implementation* | | | | x | Completed Phase 1 Scenarios and Modeling Analysis. |
| | Prepare final phase 1 feasibility study report* | | | | x | Completed Phase 1 Summary Report. |
| | Complete USBR feasibility study* | | | x | | Underway. |
| | Conduct phase 1(a) feasibility study: additional scenarios, economic analysis and financing strategies* | | | x | | Grant amended to revise Phase 1a work plan for completing USBR Feasibility Study. |
| | Conduct CEQA initial study* | | | x | | Underway. |
| | Pursue Castroville CSD pilot project* | | x | | | Coordinating with Castroville CSD. |
| **Salinas River Supply Alternatives (Permit 11043)*** | Conduct Castroville & Eastside canals and alternatives preliminary feasibility study* | | | x | | Work underway in collaboration with MCWRA. |
| **Assess GW 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. |
| | Conduct recharge project sites evaluation | x | | | | |
| | Prepare economic analysis | | x | | | Requested a scope of work from ERA Economics. |
| | Carry out grant administration | | | x | | |
| **Assess and Develop Demand Management** | Develop policy framework. | | | | x | DM Framework that was accepted by the SVBGSA Board in November 2025. |
| | Conduct Demand Management dialogue process. | | | | x | Conducted focused discussions with subbasin committees to inform DM Framework and subsequent work. |
| | Conduct legal analysis of DM. | | | | x | Legal white paper prepared by special counsel and peer reviewed complete. SVBGSA Board accepted paper in March 2025. |
| | Plan for DM in overdrafted subbasins. | | | x | | Develop DM measures prioritization for WY 2026 |
| | Assess groundwater level impacts of DM. | | | x | | Conducting modeling runs to quantify groundwater benefits. Preparing economic analysis of various DM measures. |
| **Assess Deep Aquifer Study Management Options** | Evaluate policy approaches and determine management options. | | | x | | Agencies' Working Group (County, MCWDGSA, MCWRA, SVBGSA) management recommendations under final administrative review. |
| | Prepare Deep Aquifers monitoring plan. | | | | x | MCWRA prepared monitoring plan for the Deep Aquifers. Monitoring MOU with MCWRA, MCWDGSA, MPWMD, and SGWM approved by Board in November 2025. |
| **Refine Sustainability Strategies** | Assist with implementation of sustainability strategies and projects and management actions. | | | x | | Sustainability strategy and PMAs under review and discussion by subbasin committees. |
| | Provide technical support services. | | | x | | M&A to support staff as needed. |

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

## 4.2 Sustainable Management Criteria

The Langley 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. The SMC are individual criterion that will each be met independently and simultaneously. A comparison of the data presented in Section 3 and the SMC criteria are included for each sustainability indicator in the following sections.

Significant and unreasonable conditions qualitatively describe groundwater conditions deemed insufficient by the Langley Subbasin Planning Committee and provide an indication of inadequate groundwater management. Minimum thresholds are quantitative indicators of the Subbasin's locally defined significant and unreasonable conditions. An undesirable result is a combination of minimum threshold exceedances that shows a significant and unreasonable condition across the Subbasin as a whole. Measurable objectives are the goals that reflect the Subbasin's desired groundwater conditions for each sustainability indicator and provide operational flexibility above the minimum thresholds. The GSP and annual reports must demonstrate that groundwater management will not only avoid undesirable results, but 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. Projected averages are not available for the location of the Watsonville Waterworks gage since it is outside of the model area. This table also includes the historical average precipitation, average measured precipitation since GSP implementation, and the current annual precipitation total for WY 2025 for both the Salinas Municipal Airport and Watsonville Waterworks gages. The average precipitation since GSP implementation is used to represent the average hydrologic conditions for the Subbasin. During the dry-normal WY 2025 precipitation for Salinas Municipal Airport gage was slightly above the average precipitation since GSP implementation and below the average precipitation since GSP implementation for the Watsonville Waterworks gage.

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

| | Salinas Municipal Airport | Watsonville Waterworks |
|---|---|---|
| **Current (WY 2025)** | 12.4 | 15.9 |
| **Historical Average*** | 12.6 | 21.8 |
| **Average After GSP Implementation (WY 2021-2025)** | 11.0 | 21.7 |
| **2030 Projected Average** | 12.0 | N/A |
| **2070 Projected Average** | 12.5 | N/A |

In inches

*Historical average at the Salinas Airport is based on precipitation from WY 1991-2020 while the historical average at the Watsonville Waterworks gage is based on precipitation from WY 2011-2023.

N/A = Not Applicable.

## 4.2.1 Chronic Lowering of Groundwater Levels SMC

### 4.2.1.1 Minimum Thresholds

Section 8.6.2.1 of the Langley Subbasin GSP describes the information and methodology used to establish minimum thresholds for chronic lowering of groundwater levels. In the Langley Subbasin, the minimum thresholds were set to 2019 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. Groundwater elevations are also compared against the groundwater level SMC on Figure 4-1. Of the 19 RMS wells in the Subbasin 3 exceeded their minimum threshold in WY 2025, as indicated by the red cells in Table 4-7. SMCs for 5 RMS wells (13S/03E-30R01, 12S/03E-31R02, 13S/03E-18H03, 13S/03E-22Q51, and 13S/03E-26J03) are yet to be developed, as discussed in Section 3.2.

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

| Below Minimum Threshold | | Above Minimum Threshold | | Above Measurable Objective |
|---|---|---|---|---|
| **Monitoring Site** | **Minimum Threshold** | **WY 2025 Groundwater Elevation** | **Interim Milestone at Year 2027** | **Measurable Objective (Goal to Reach at 2042)** |
| **13S/03E-08D01** | 172.6 | 177.0 | 173.9 | 177.6 |
| **13S/03E-10N01** | 273.2 | 279.0 | 274.6 | 278.8 |
| **13S/03E-10Q01** | 435.9 | 421.4 | 437.2 | 440.9 |
| **13S/03E-14M01** | 364.8 | 373.1 | 367.5 | 375.7 |
| **13S/03E-16J01** | 50.4 | 56.2 | 52.1 | 57.2 |
| **13S/03E-17B01** | 168.3 | 204.6 | 169.6 | 173.3 |
| **13S/03E-17F02** | -35.4 | -30.8 | -32.9 | -25.4 |
| **13S/03E-19H01** | -3.6 | 0.4 | -2.4 | 1.4 |
| **13S/03E-20B02** | 112.4 | 117.0 | 113.7 | 117.4 |
| **13S/03E-22F01** | 66.2 | 56.2 | 70.3 | 82.4 |
| **13S/03E-29A01** | -43.9 | -57.7 | -41.4 | -33.9 |
| **13S/03E-29K01** | -38.6 | -30.9 | -36.1 | -28.6 |
| **13S/03E-32H01** | -47 | -40.0 | -44.8 | -38.0 |
| **13S/03E-33T50** | -50 | -42.0 | -48.8 | -45.0 |

In feet, NAVD88

*Groundwater elevation was estimated.

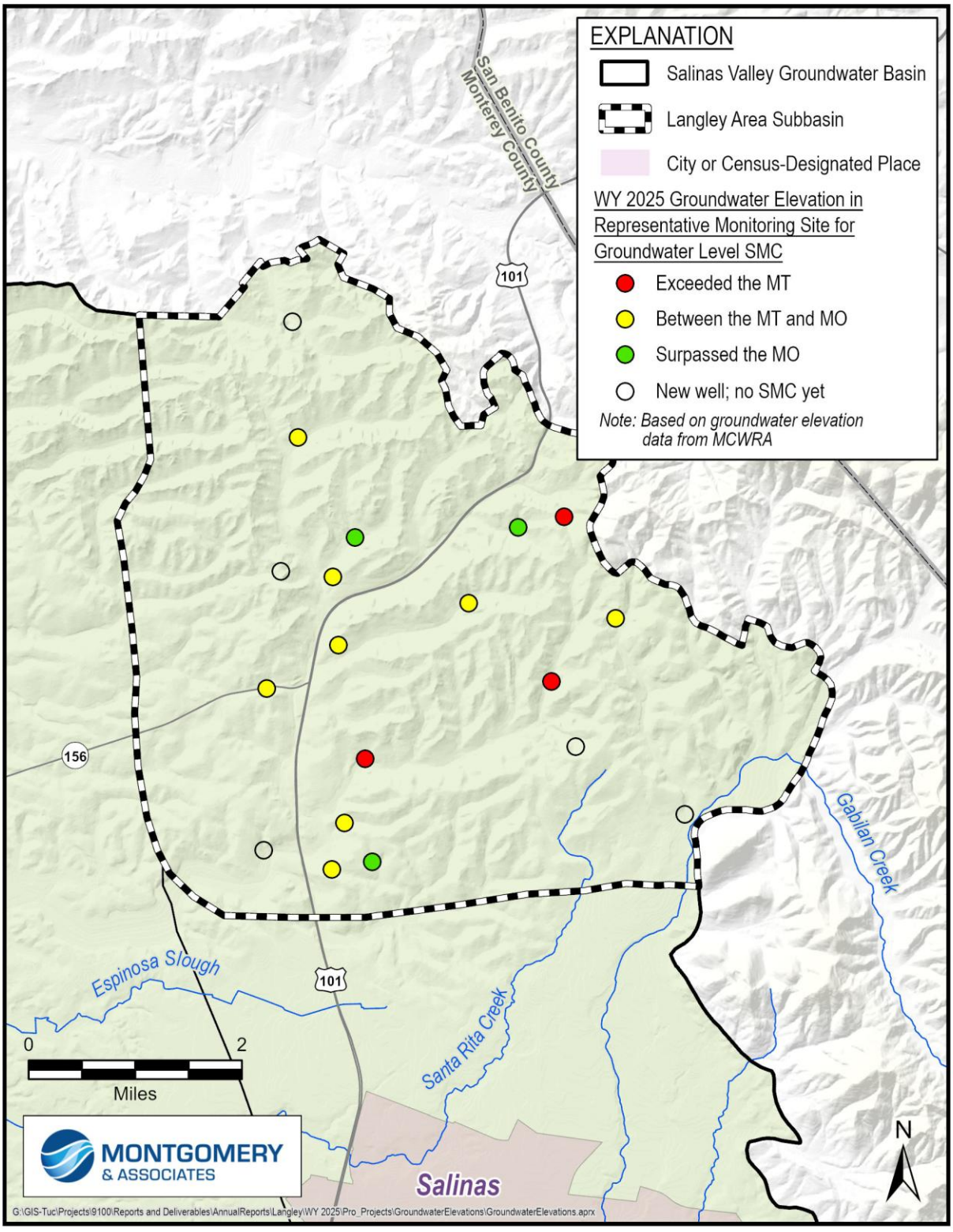



Figure 4-1. Groundwater Elevations Compared to the Minimum Thresholds and Measurable Objectives

#### 4.2.1.2 Measurable Objectives and Interim Milestones

The measurable objectives for chronic lowering of groundwater levels represent target groundwater elevations that are higher than the minimum thresholds. These measurable objectives provide operational flexibility to ensure that the Subbasin can be managed sustainably over a reasonable range of hydrologic variability. Measurable objectives for the chronic lowering of groundwater levels are summarized in Table 4-7. In WY 2025, 3 RMS 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 2025 groundwater elevations in 11 RMS wells are higher than the 2027 interim milestones.

#### 4.2.1.3 Undesirable Result

The chronic lowering of groundwater levels undesirable result is a quantitative combination of groundwater elevation minimum threshold exceedances (e.g., groundwater elevations below the minimum threshold). For the Subbasin, the groundwater elevation undesirable result occurs when:

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

Table 4-7 shows that out of the 14 RMS wells with established SMC, 21% had groundwater elevations below their minimum threshold constituting 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 sustainability indicator's direction toward sustainability. The data used to produce this figure were updated to only include current RMS wells; as a result, data from earlier years might not match what has been reported in previous annual reports.

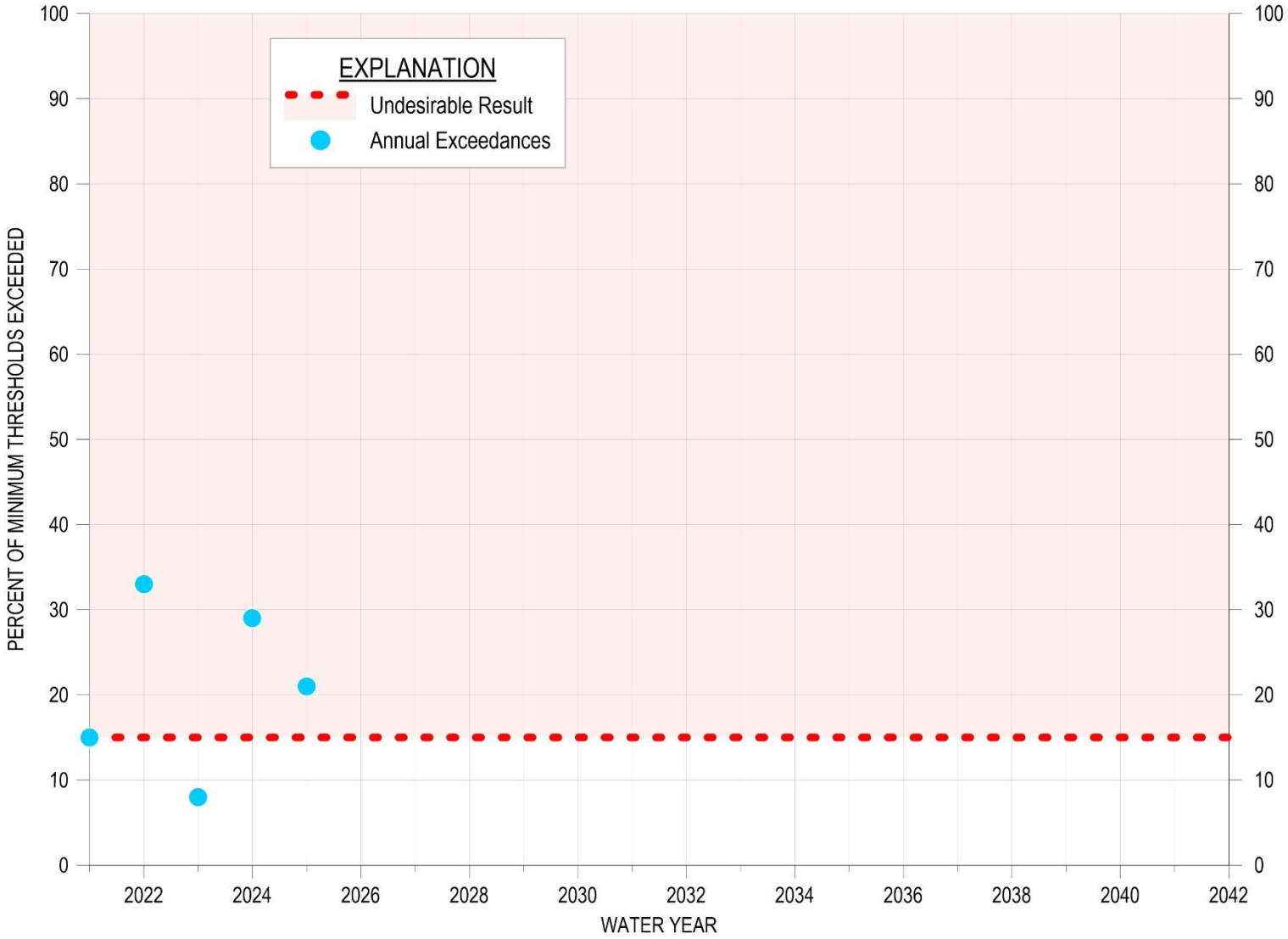



Figure 4-2. Groundwater Elevation and Storage Exceedances Compared to the Undesirable Result

### 4.2.2 Reduction in Groundwater Storage SMC

#### 4.2.2.1 Minimum Thresholds

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

#### 4.2.2.2 Measurable Objective and Interim Milestones

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

#### 4.2.2.3 Undesirable Result

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

> *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, more than 15% of wells exceeded their minimum thresholds so there is an undesirable result. The WY 2025 groundwater storage SMC as measured by proxy using groundwater elevationscause an undesirable result as shown on Figure 4-2.

### 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 Langley 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.

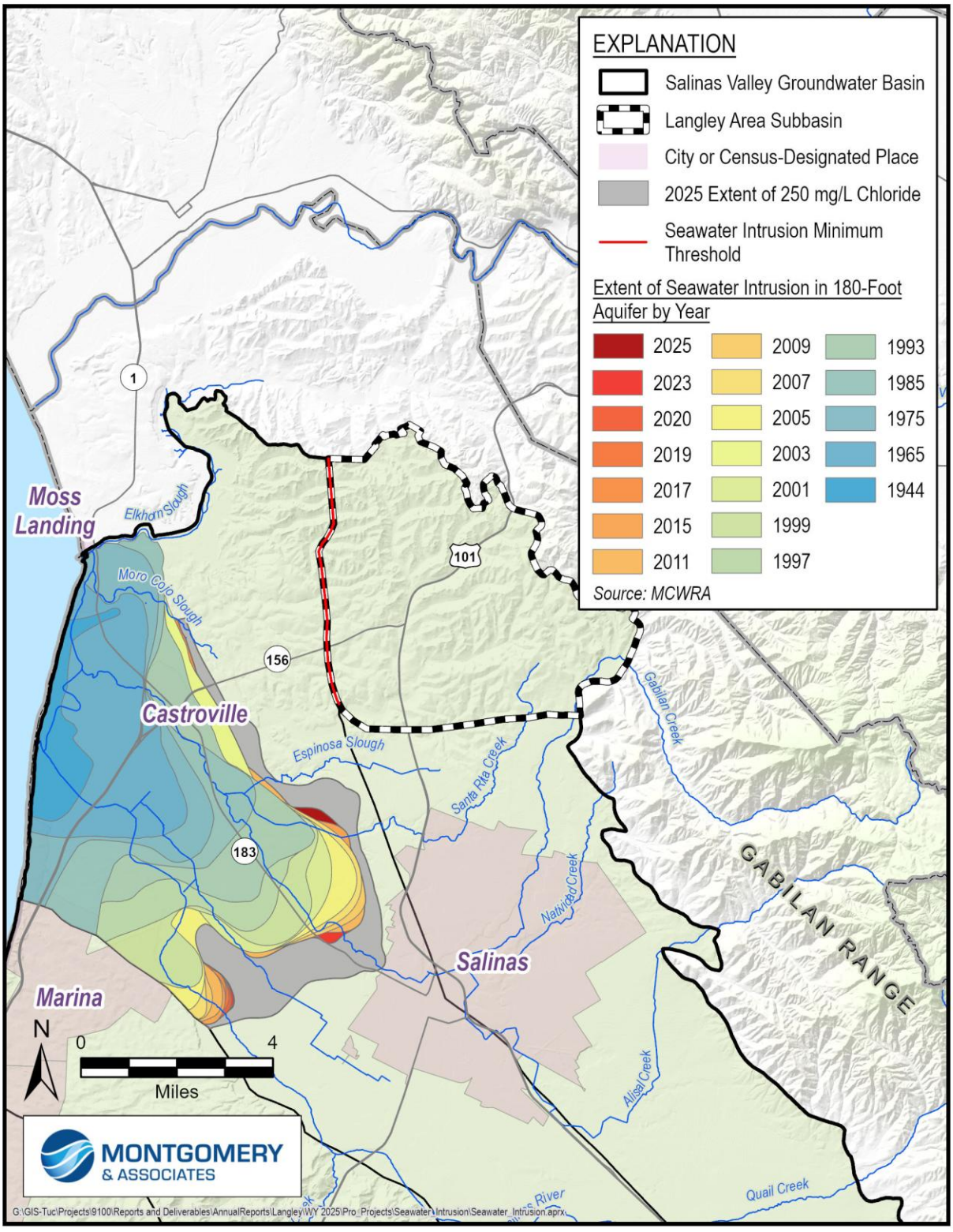



Figure 4-3. Seawater Intrusion Compared to the Seawater Intrusion Minimum Threshold and Measurable Objective

#### 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 Langley Subbasin; thus, an undesirable result does not exist.

### 4.2.4 Degraded Groundwater Quality SMC

#### 4.2.4.1 Minimum Thresholds

The degraded groundwater quality minimum thresholds were established for each COC based on the number of supply wells that had higher concentrations than the regulatory standards for drinking water and irrigation water during the last sampling event. Section 8.9.2.1 of the Langley Subbasin GSP describes the information and methodology used to establish minimum thresholds for degraded groundwater quality. The minimum threshold values for each COC for the wells in the groundwater quality monitoring network are provided in Table 4-8.

Table 4-8 also shows the wells with concentrations higher than the regulatory standard in WY 2025 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 1 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 a 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 2025, there were 4 COCs that exceeded their groundwater quality minimum thresholds.

Compared to WY 2024, the same COCs are exceeding their minimum thresholds except arsenic, which exceeded the minimum threshold last year, and hexavalent chromium (Cr6), which exceeded the minimum threshold this year but not 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 2025 with Concentrations Above the Regulatory Standard | Total Number of Wells with Concentrations Above the Regulatory Standard in Most Recent Sample | Number of Wells with Concentrations above Minimum Threshold (negative if fewer than MT) |
|---|---|---|---|---|
| **DDW Wells** | | | | |
| **Aluminum** | 5 | 0 | 5 | 0 |
| **Arsenic** | 10 | 7 | 10 | 0 |
| **Chloride** | 2 | 1 | 2 | 0 |
| **Chromium** | 0 | 0 | 1 | 1 |
| **Chromium, Hexavalent (Cr6)** | 10 | 7 | 11 | 1 |
| **Foaming Agents (MBAS)** | 4 | 0 | 0 | -4 |
| **Iron** | 22 | 6 | 16 | -6 |
| **Manganese** | 21 | 0 | 18 | -3 |
| **Mercury** | 0 | 8 | 1 | 1 |
| **MTBE (Methyl-tert-butyl ether)** | 2 | 0 | 0 | -2 |
| **Nitrate (as nitrogen)** | 18 | 8 | 20 | 2 |
| **Specific Conductance** | 2 | 1 | 2 | 0 |
| **Total Dissolved Solids** | 2 | 1 | 2 | 0 |
| **ILRP On-Farm Domestic Wells** | | | | |
| **Iron** | 1 | 0 | 1 | 0 |
| **Manganese** | 1 | 0 | 1 | 0 |
| **ILRP Irrigation Wells** | | | | |
| **Manganese** | 1 | 0 | 1 | 0 |

#### 4.2.4.2 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 Langley GSP includes measurable objectives identical to the as defined in Table 4-8. Interim milestones are also set at the minimum threshold levels. Although there were 4 groundwater quality minimum threshold exceedances in WY 2025, they have not been determined to be due to a GSA groundwater management action or inaction. SVBGSA will complete this analysis, as well as the baseline analysis to address the RCAs, for the GSP 2027 Periodic Evaluation.

#### 4.2.4.3 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 occurs when:

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

DWR approved the GSP with 8 RCAs, 3 of which related to groundwater quality. To address these, SVBGSA has compared the 2019 baseline for the water quality minimum threshold to 2015, and conducted an analysis of groundwater quality in relation to groundwater levels and extraction. Both of these analyses will be included in the GSP 2027 Periodic Evaluation. Additionally, SVBGSA intend to revise the definition of the water quality undesirable result in the next amendment to include exceedances of minimum thresholds caused by groundwater extraction that modifies pre-SGMA groundwater conditions, regardless of GSA action or inaction. The analyses will be included in the 2027 Periodic Evaluation. SVBGSA will share and discuss the findings of the analyses completed to address the RCAs with the Water Quality Coordination Group.

Table 4-8 shows 4 constituents exceeded their minimum thresholds in WY 2025. Since SVBGSA has yet to implement any projects or management actions in the Subbasin, these exceedances are not determined to be due to GSA actions. At this time, the groundwater quality exceedances are not considered an undesirable result; however, an assessment of exceedances presented here and in previous annual reports should be done after the initial analysis to address the RCA. The groundwater quality minimum threshold exceedances, compared with the undesirable result, are shown on Figure 4-4. If exceedances of the minimum threshold are determined to be due to a GSA groundwater management action or inaction, it would constitute

an undesirable result. This graph is updated annually with new data to demonstrate the sustainability indicator's direction toward sustainability.

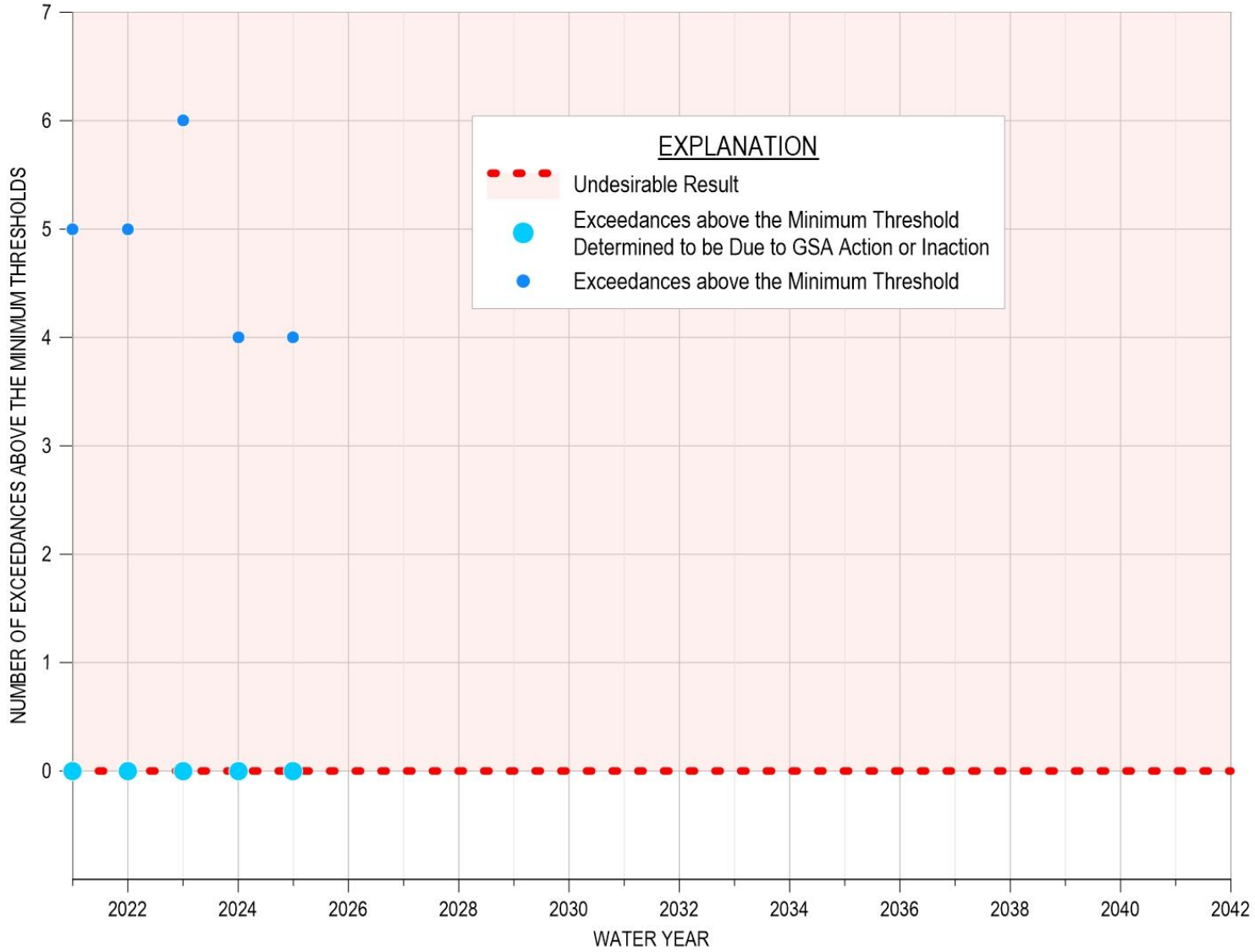



Figure 4-4. Groundwater Quality Minimum Threshold Exceedances Compared to the Undesirable Result

### 4.2.5 Land Subsidence SMC

#### 4.2.5.1 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 Langley Area Subbasin GSP describes the information and methodology used to establish minimum thresholds for subsidence. A single minimum threshold is set for the entire Subbasin. Annual subsidence data from October 2024 to October 2025 demonstrated less than the minimum threshold of 0.1 foot per year, as shown on Figure 3-13.

#### 4.2.5.2 Measurable Objectives and Interim Milestones

The measurable objectives for land subsidence represent target subsidence rates in the Subbasin. Because the minimum threshold of zero net long-term subsidence is the best achievable outcome, the measurable objectives are identical to the minimum thresholds: zero net long-term subsidence, with no more than 0.1 foot per year of estimated land movement to account for InSAR errors. Figure 3-13 demonstrates that data from October 2024 to October 2025 showed less than the measurable objective of no more than 0.1 foot per year of measured subsidence is being met. The interim milestones are identical to minimum threshold of 0.1 foot per year. The latest subsidence data shows that the 2027 subsidence interim milestone is already being met.

#### 4.2.5.3 Undesirable Result

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

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

Data from October 2024 to October 2025 showed subsidence was below the minimum threshold of 0.1 foot per year. The latest land subsidence data, therefore, does not lead to an undesirable result. Maximum annual measured subsidence in the Subbasin, compared with the subsidence undesirable results, is shown on Figure 4-5. If a value is in the shaded red area, it would constitute an undesirable result. This graph is updated annually with new data to demonstrate the current status of the sustainability indicator.

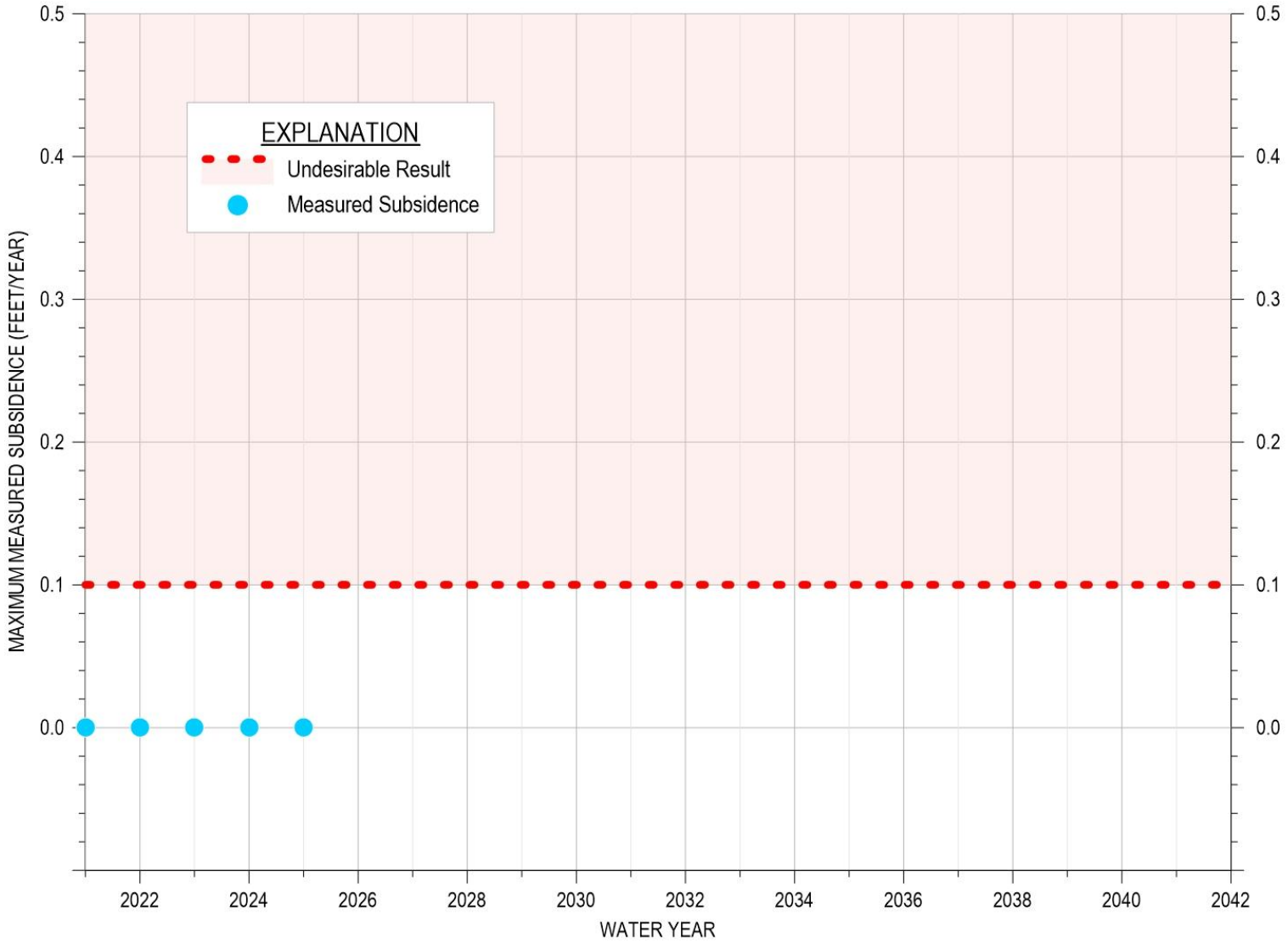



Figure 4-5. Maximum Measured Subsidence Compared to the Undesirable Result

### 4.2.6 Depletion of Interconnected Surface Water SMC

As mentioned in Section 3.7, there is 1 existing shallow well in the Eastside Subbasin that can be used to monitor ISW in the Langley Subbasin. When groundwater elevation records are available for this well, the current conditions will be compared to the SMC presented below. As described in the WY 2023 Annual Report, DWR approved the GSP with an RCA related to the ISW SMC. SVBGSA will use DWR's forthcoming guidance on ISW to review the SMC.

#### 4.2.6.1 Minimum Thresholds

The minimum thresholds for depletion of ISW 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 developed after obtaining sufficient observed data.

#### 4.2.6.2 Measurable Objectives and Interim Milestones

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

#### 4.2.6.2 Undesirable Result

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

> *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, the shallow groundwater monitoring network for ISW is recently developed and there are no data from WY 2025 to compare to the undesirable result at this point.

# 5 CONCLUSION

This 2025 Annual Report updates data and information for the Langley Subbasin GSP from WY 2024 to WY 2025 with the best available data. It covers GSP implementation activities from October 1, 2024, through December 31, 2025, to better align with the SVBGSA's work plan and summarize recent updates. All GSP implementation and annual reporting meets the regulations set forth in the SGMA GSP Regulations.

Results show that after this dry-normal water year groundwater conditions improved or remained the same since WY 2024. Groundwater elevations increased in most RMS wells sampled in WY 2025, resulting in 3 RMS wells with elevations above their measurable objectives, 8 wells with elevations between their minimum thresholds and measurable objectives, and 3 wells with elevations below their minimum thresholds. Five wells do not have SMCs yet. The 3 exceedances of the groundwater elevation minimum thresholds constitute an undesirable result for the Chronic Lowering of Groundwater Levels and Reduction in Groundwater Storage for the Subbasin. Change in groundwater storage, as measured by groundwater elevation changes, decreased from WY 2024 and WY 2025. There is still no seawater intrusion in the Subbasin in WY 2025. Groundwater quality data showed 4 exceedances of minimum thresholds; none were determined to be caused by a direct result of GSA groundwater management action. Negligible subsidence was observed in WY 2025 in the Subbasin. Finally, 1 shallow well was installed in WY 2025 in the Eastside Subbasin to monitor depletions of ISW in the Langley Subbasin; however, the well was dry and no groundwater elevation measurements were taken so no ISW data are 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 mapping potential areas of recharge, subbasin discussions on demand management and development of the Demand Management Framework, and implementation of the Water Efficiency Pilot Program for rural residents. This year, implementation of the SGM Round 2 Implementation Grant for the Forebay, Upper Valley, Eastside, and Langley Subbasins significantly helped advance GSP implementation activities.

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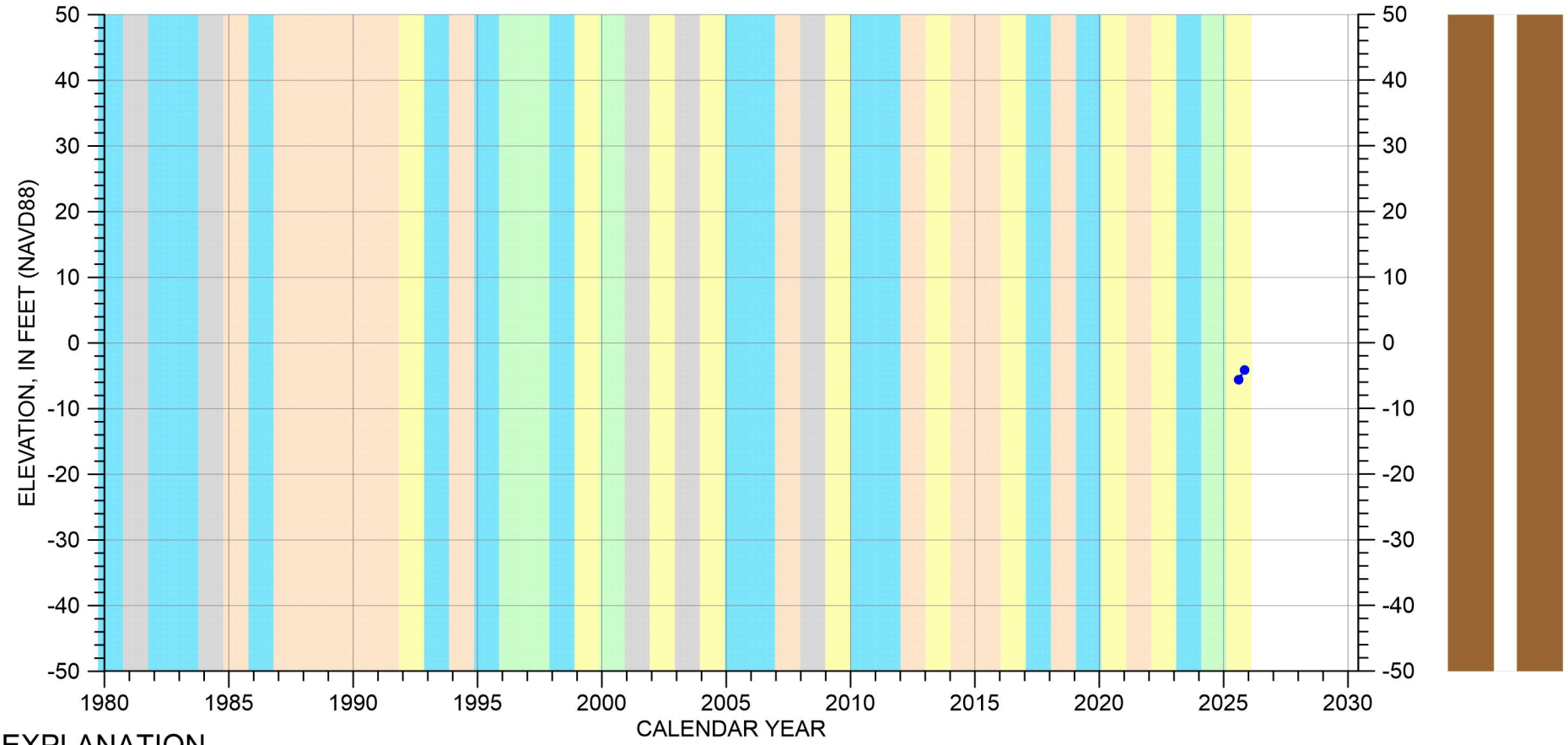
# Appendix A

# Hydrographs of Representative Monitoring Site Wells

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 12S/03E-31R02

Langley Area Subbasin

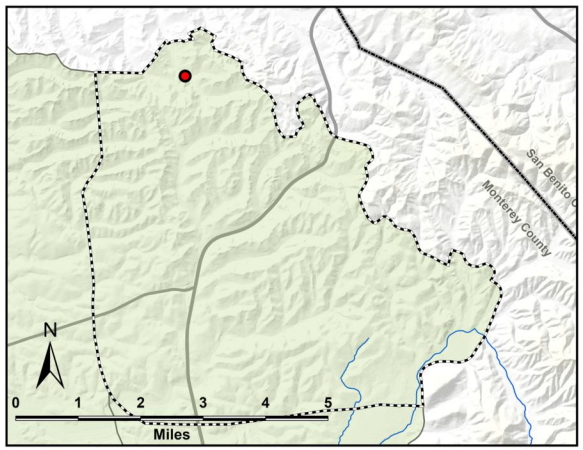


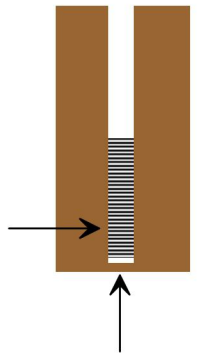

### EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (205 FT MSL)
- Measurable Objective
- Minimum Threshold

### WATER YEAR TYPE DESIGNATION

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

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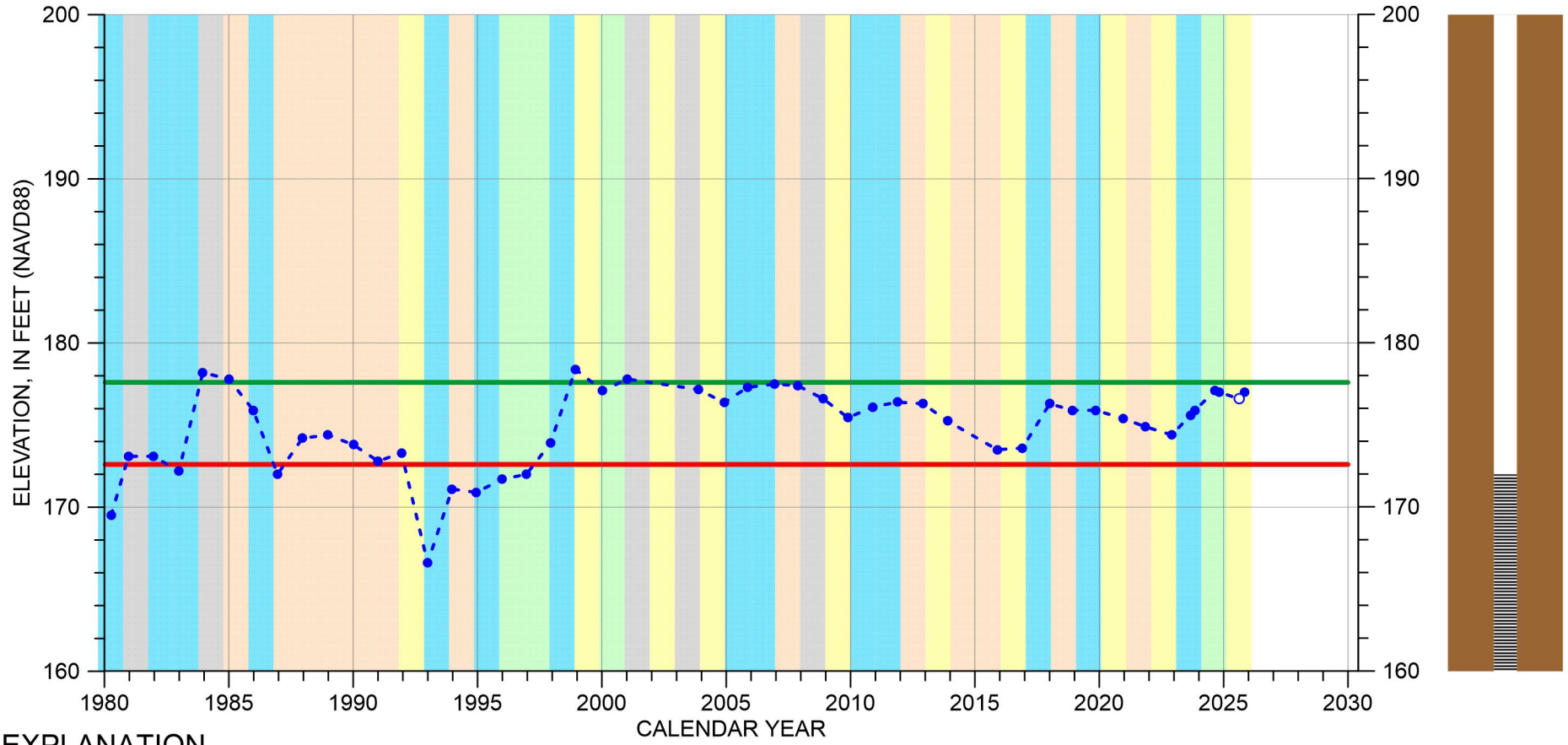
## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-08D01

Langley Area Subbasin

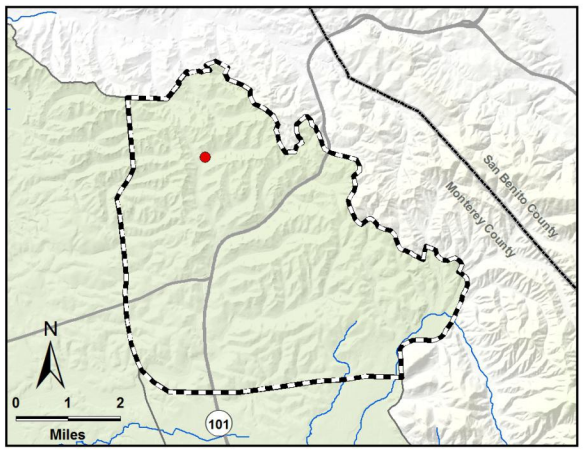


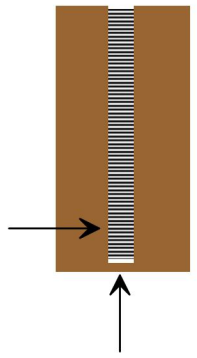

EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (262 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



Perforated from
172 to 139 feet msl

Well bottom
132 feet msl

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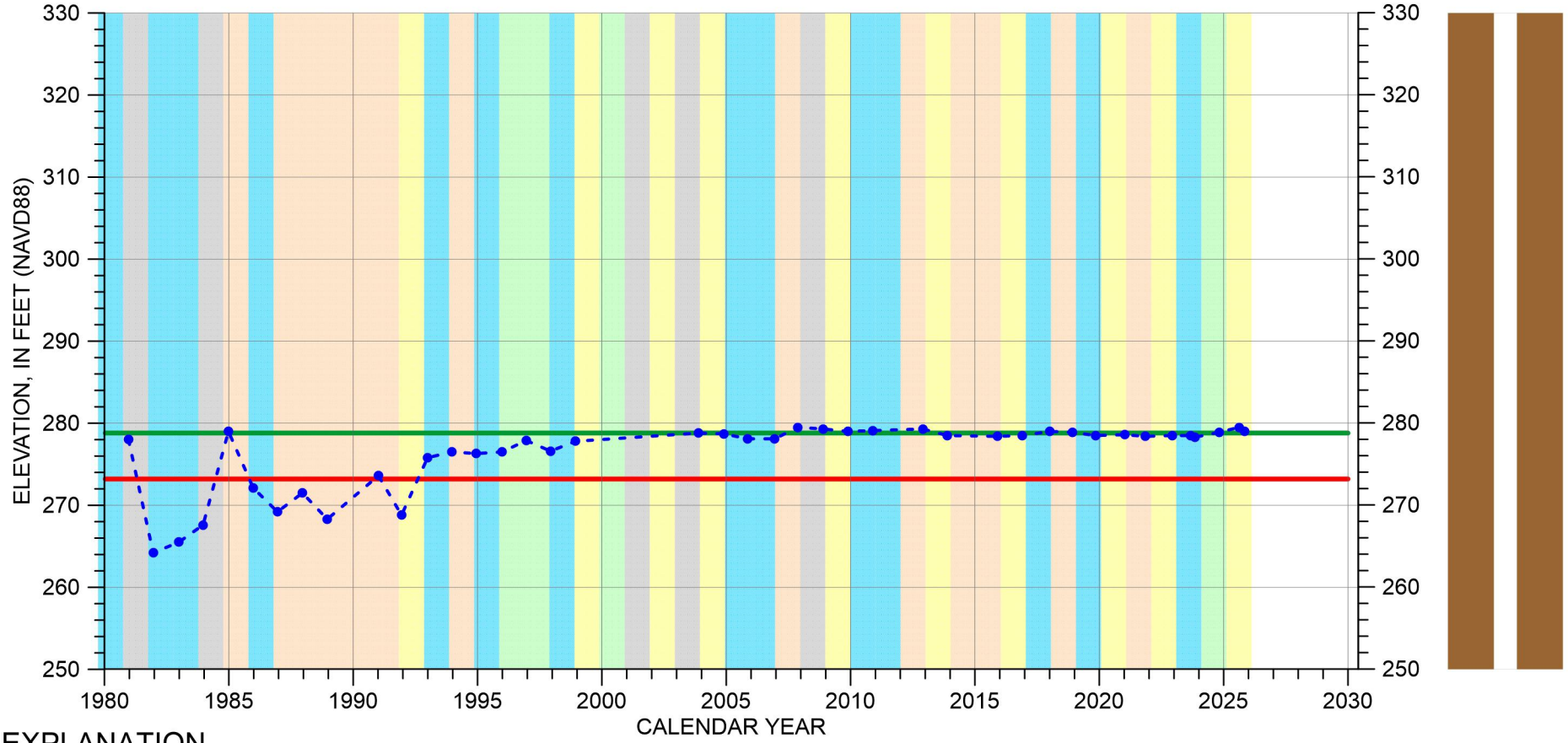
## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-10N01

Langley Area Subbasin

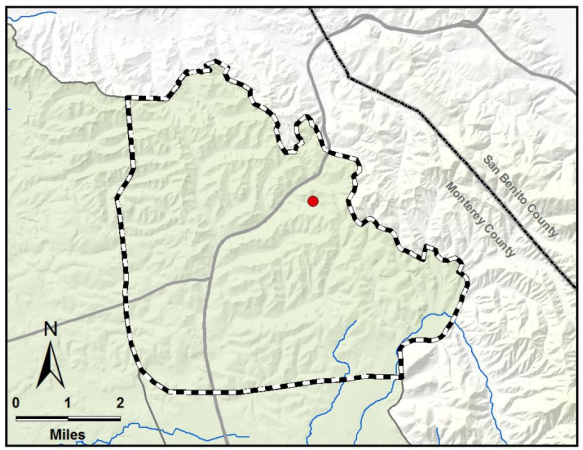



### EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (383 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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







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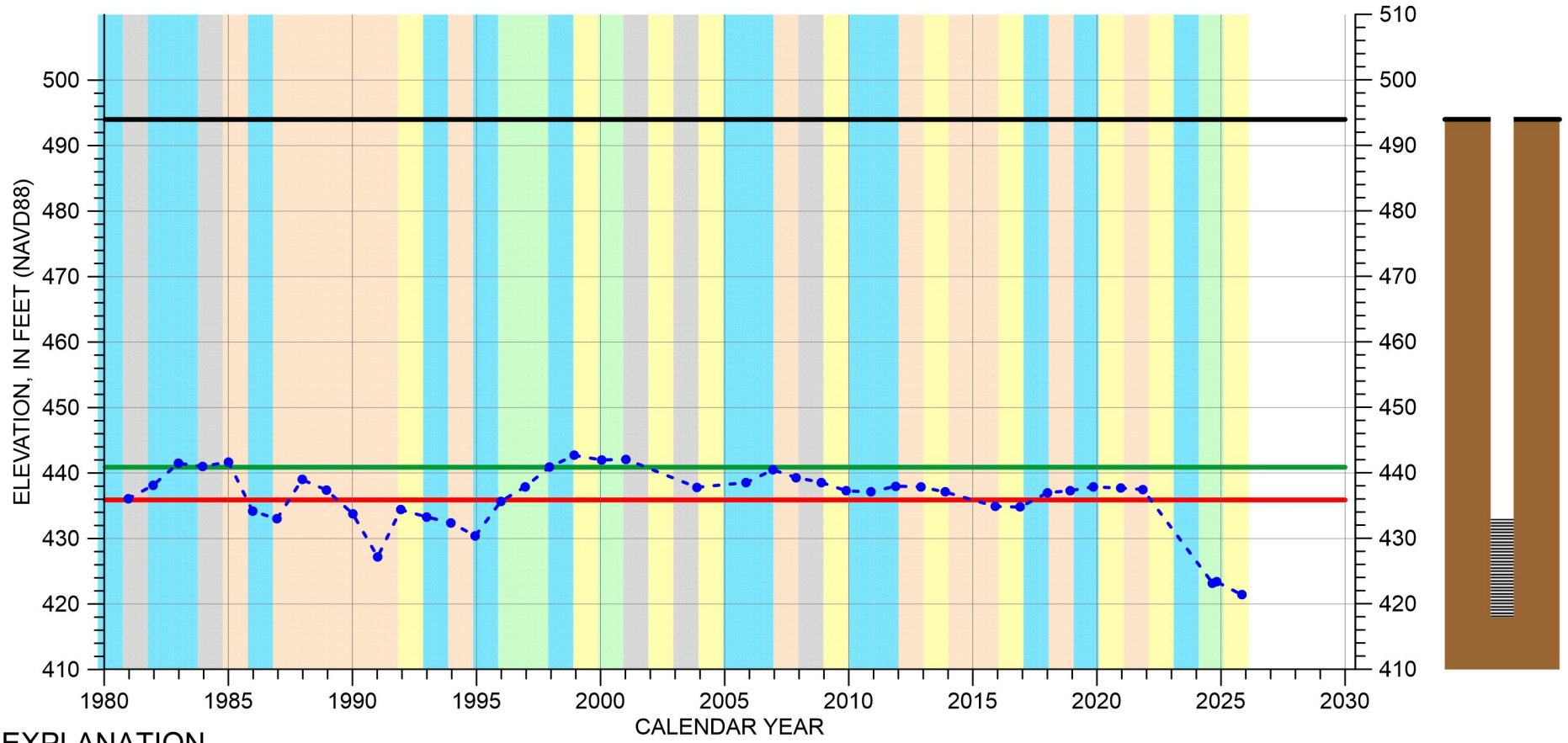
## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-10Q01

Langley Area Subbasin



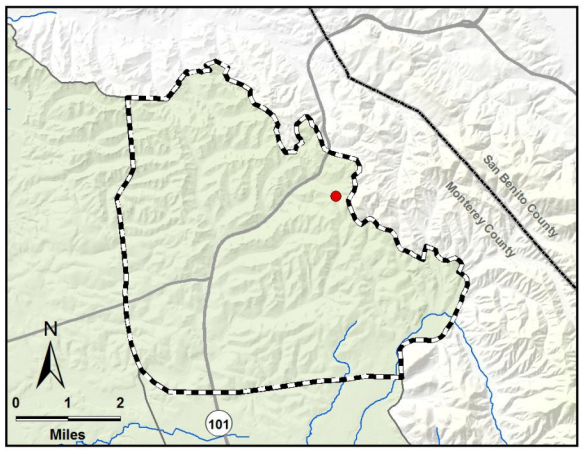



### EXPLANATION

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

### WATER YEAR TYPE DESIGNATION

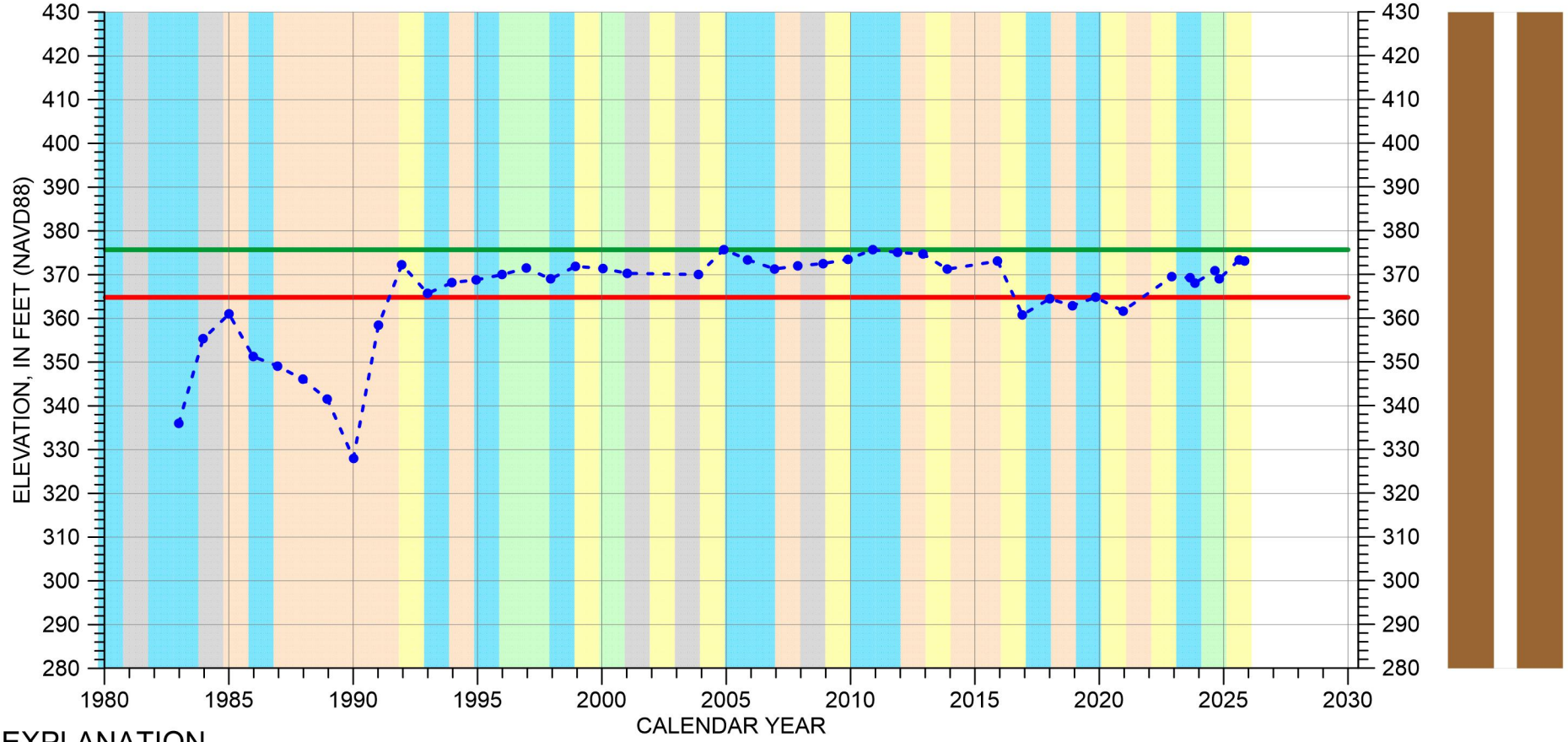
- DRY
- DRY - NORMAL
- NORMAL
- WET - NORMAL
- WET




S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-10Q01.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-14M01

Langley Area Subbasin



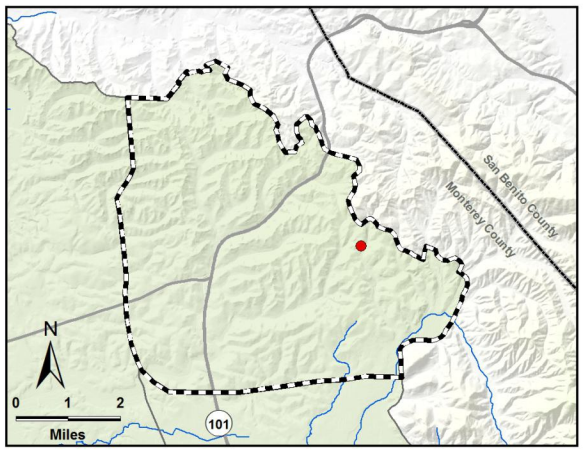



### EXPLANATION

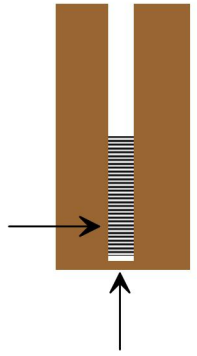
- Groundwater Elevation
- Suspect Measurement
- Land Surface (461 FT MSL)
- Measurable Objective
- Minimum Threshold

### WATER YEAR TYPE DESIGNATION

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




Perforated from
141 to 59 feet msl

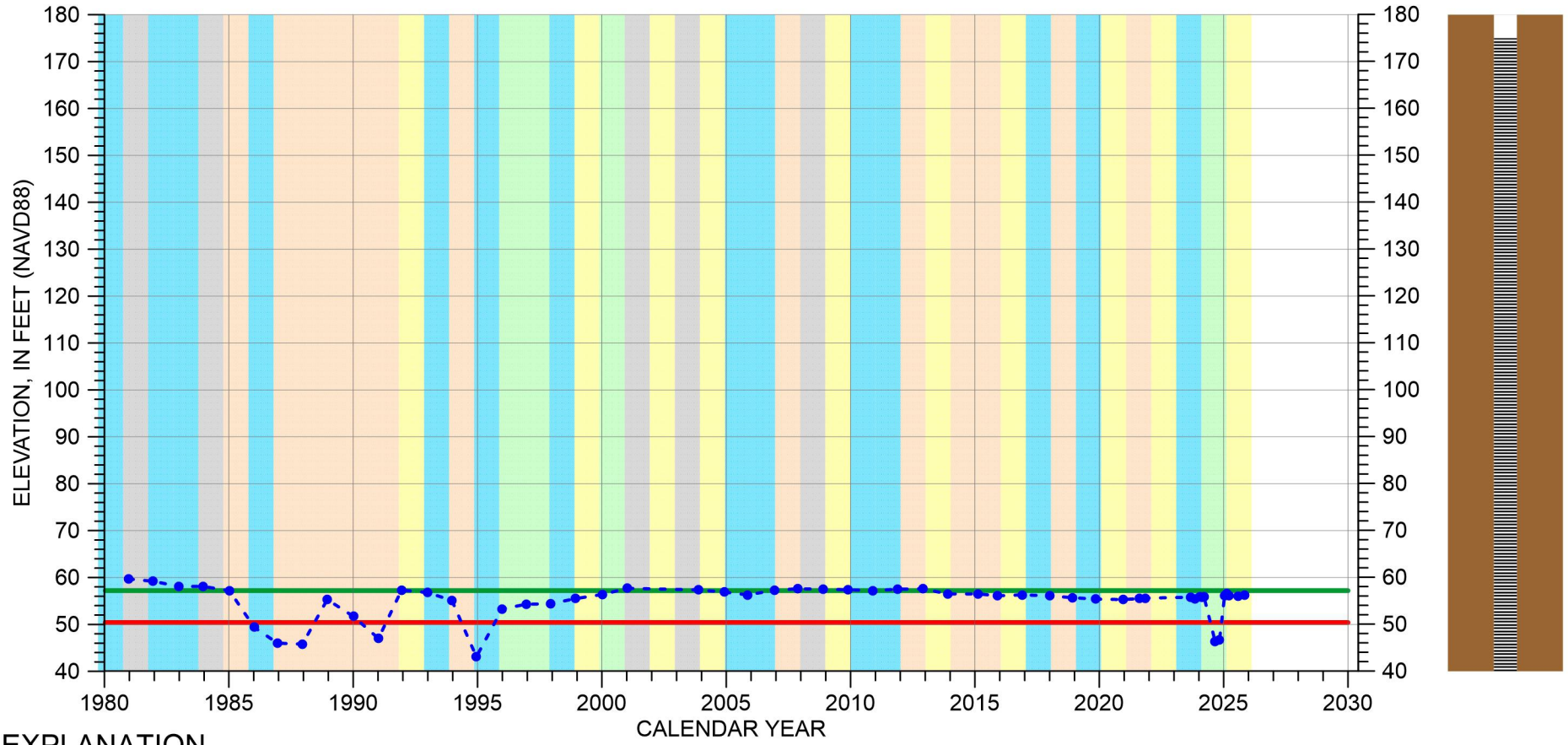


Well bottom
11 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-14M01.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-16J01

Langley Area Subbasin



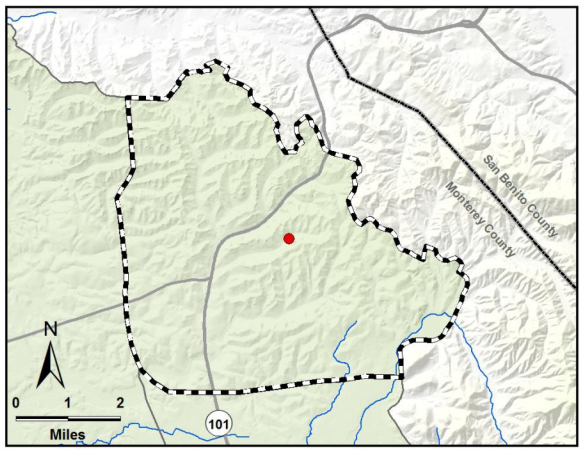



EXPLANATION

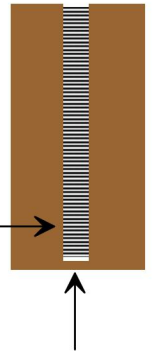
- Groundwater Elevation
- Suspect Measurement
- Land Surface (279 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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




Perforated from
175 to 35 feet msl

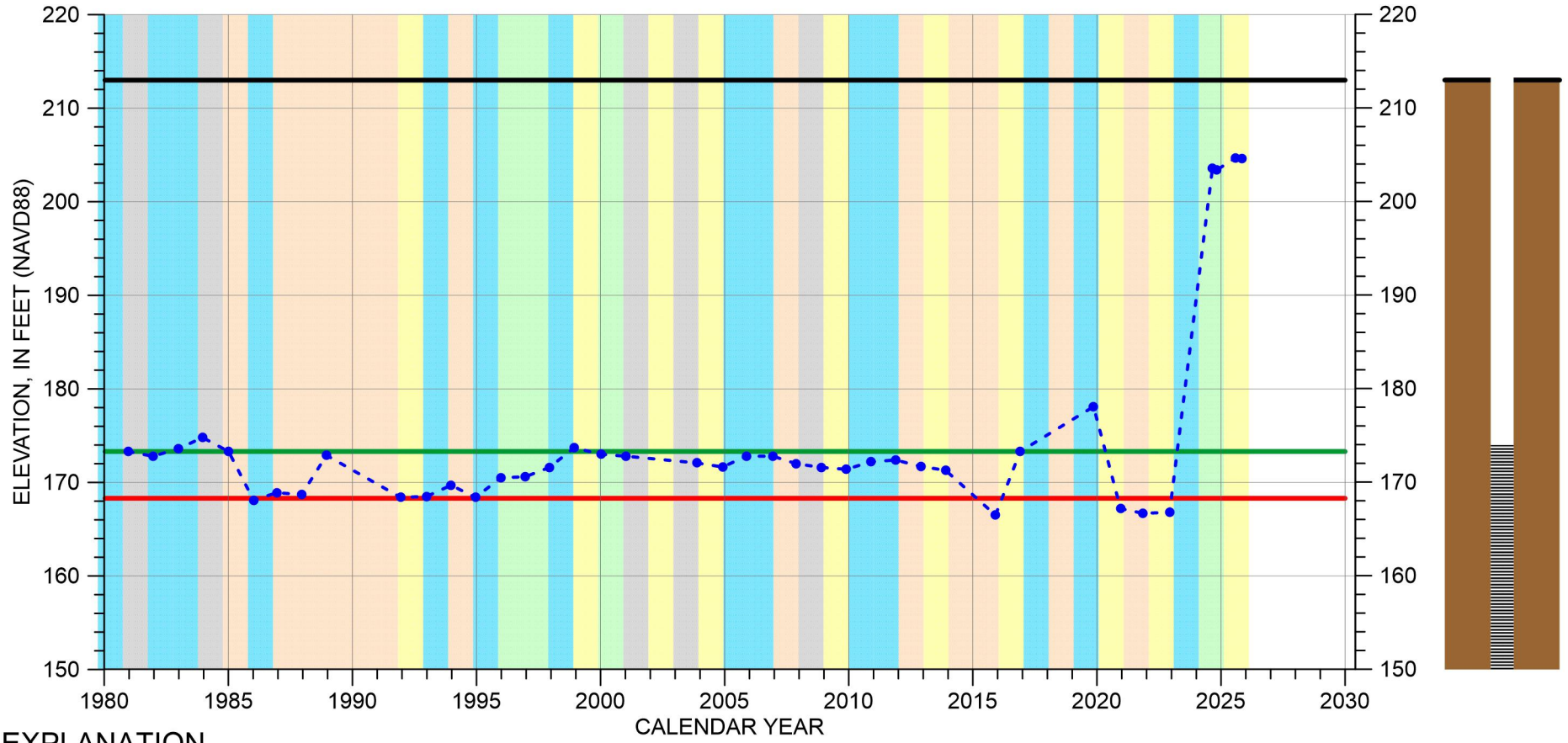


Well bottom
27 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\HydrographsNEWGRFs_test\13S_03E-16J01.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-17B01

Langley Area Subbasin

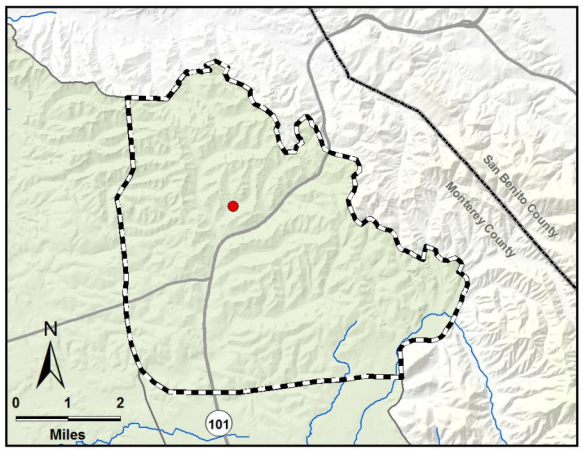



EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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



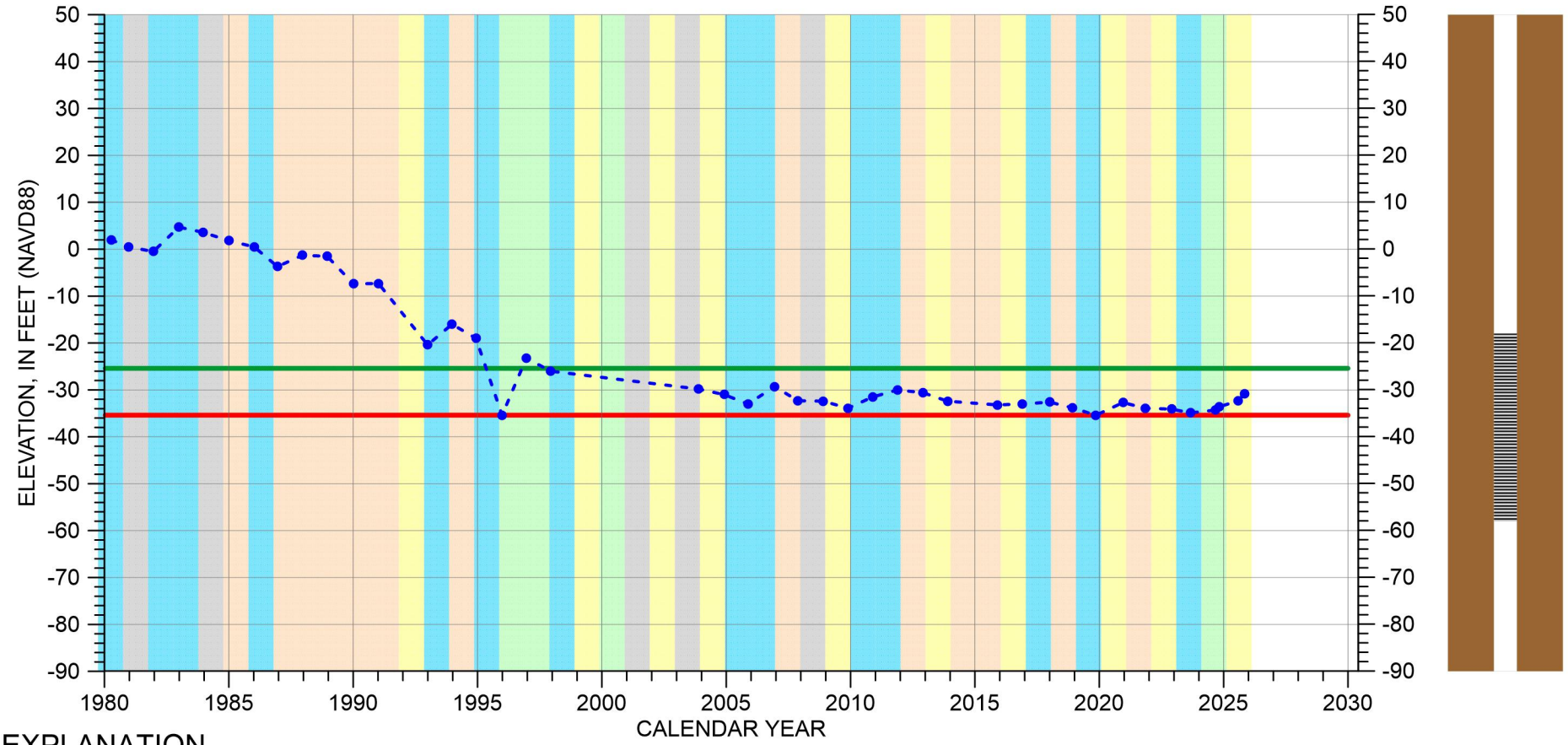




S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\HydrographsNEWGRFs_test\13S_03E-17B01.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-17F02

Langley Area Subbasin



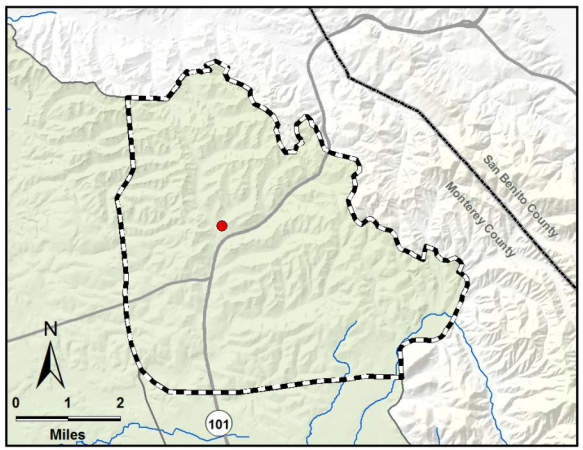



### EXPLANATION

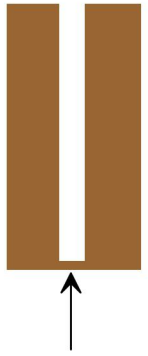
- Groundwater Elevation
- Suspect Measurement
- Land Surface (226 FT MSL)
- Measurable Objective
- Minimum Threshold

### WATER YEAR TYPE DESIGNATION

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




Perforated from
-18 to -58 feet msl

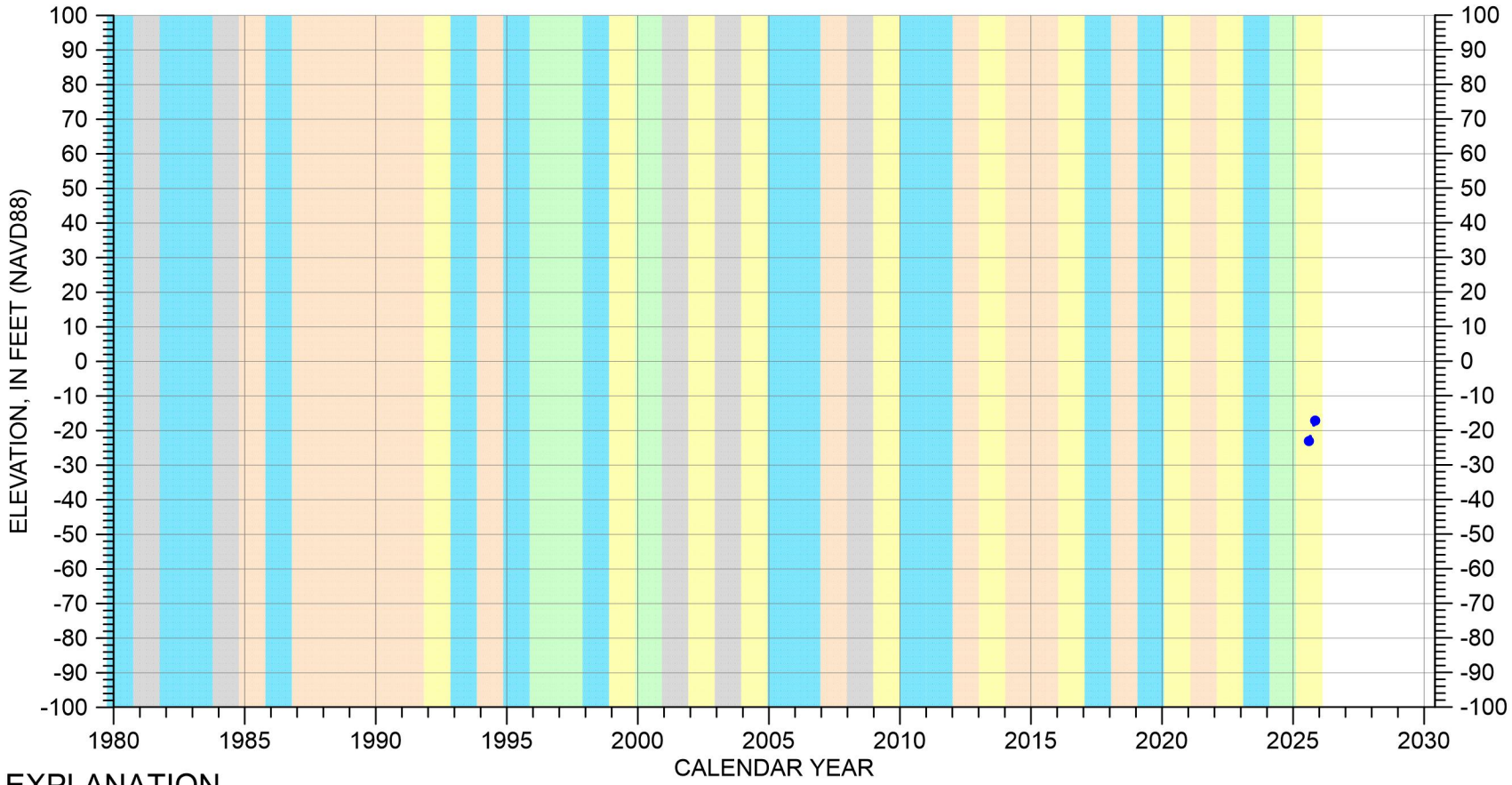


Well bottom
-166 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-17F02.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-18H03

Langley Area Subbasin

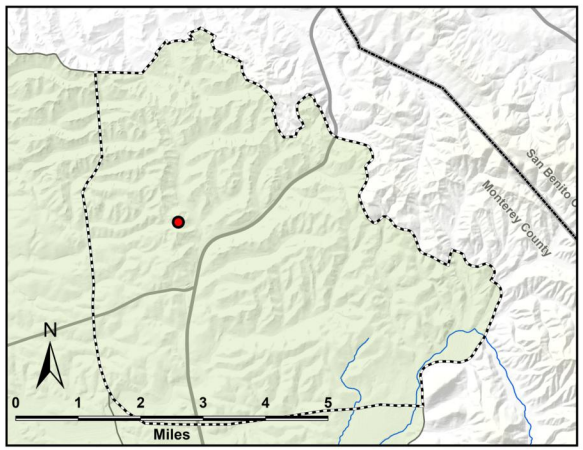



### EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (376 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



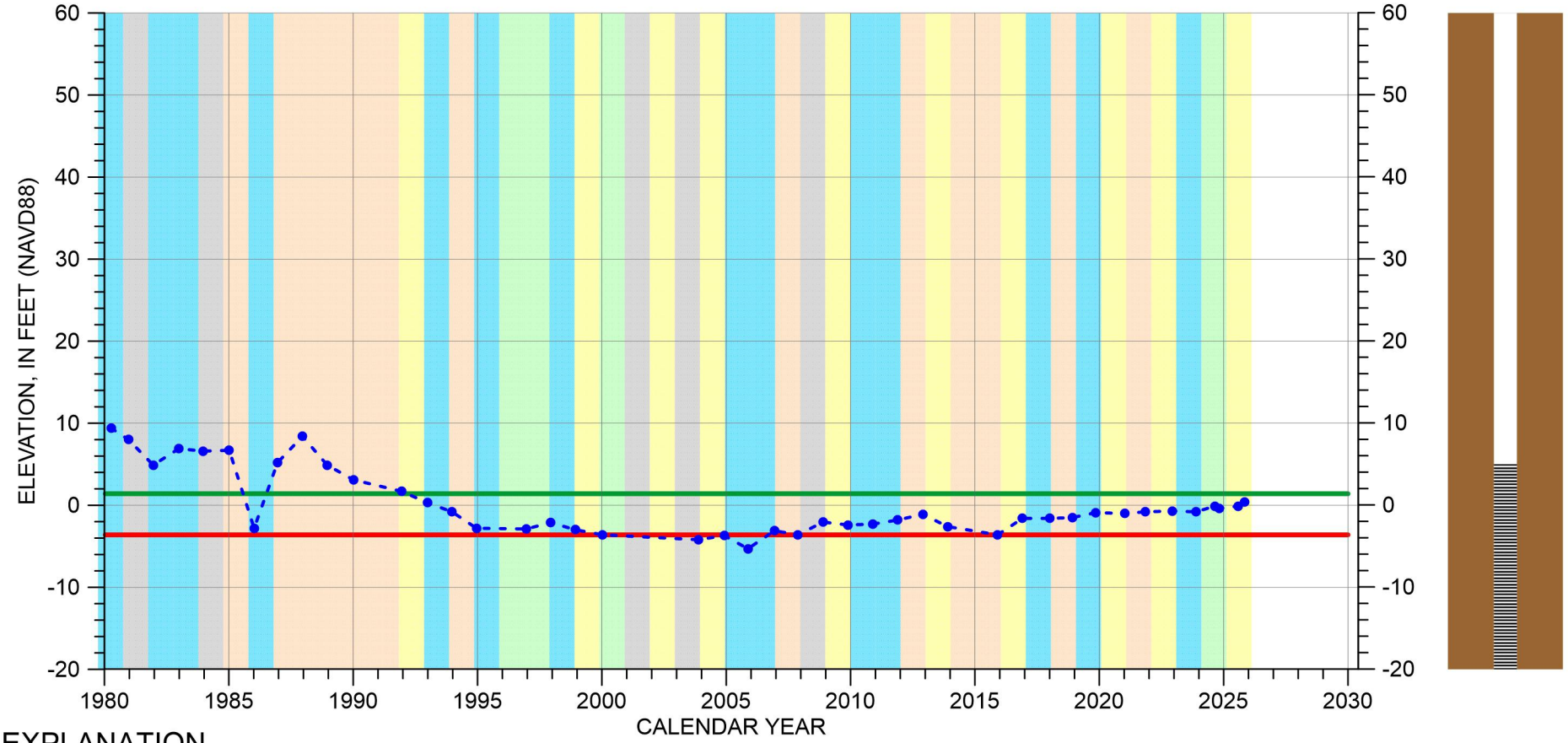

Perforated interval unknown

Well bottom elevation unknown

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-18H03.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-19H01

Langley Area Subbasin



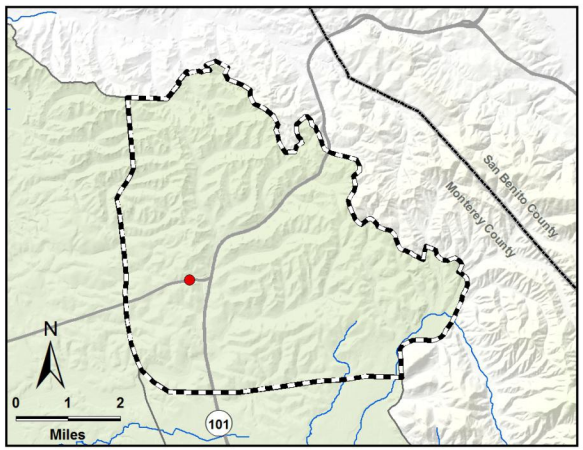



### EXPLANATION

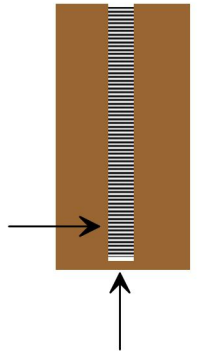
- Groundwater Elevation
- Suspect Measurement
- Land Surface (137 FT MSL)
- Measurable Objective
- Minimum Threshold

### WATER YEAR TYPE DESIGNATION

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




Perforated from
5 to -51 feet msl

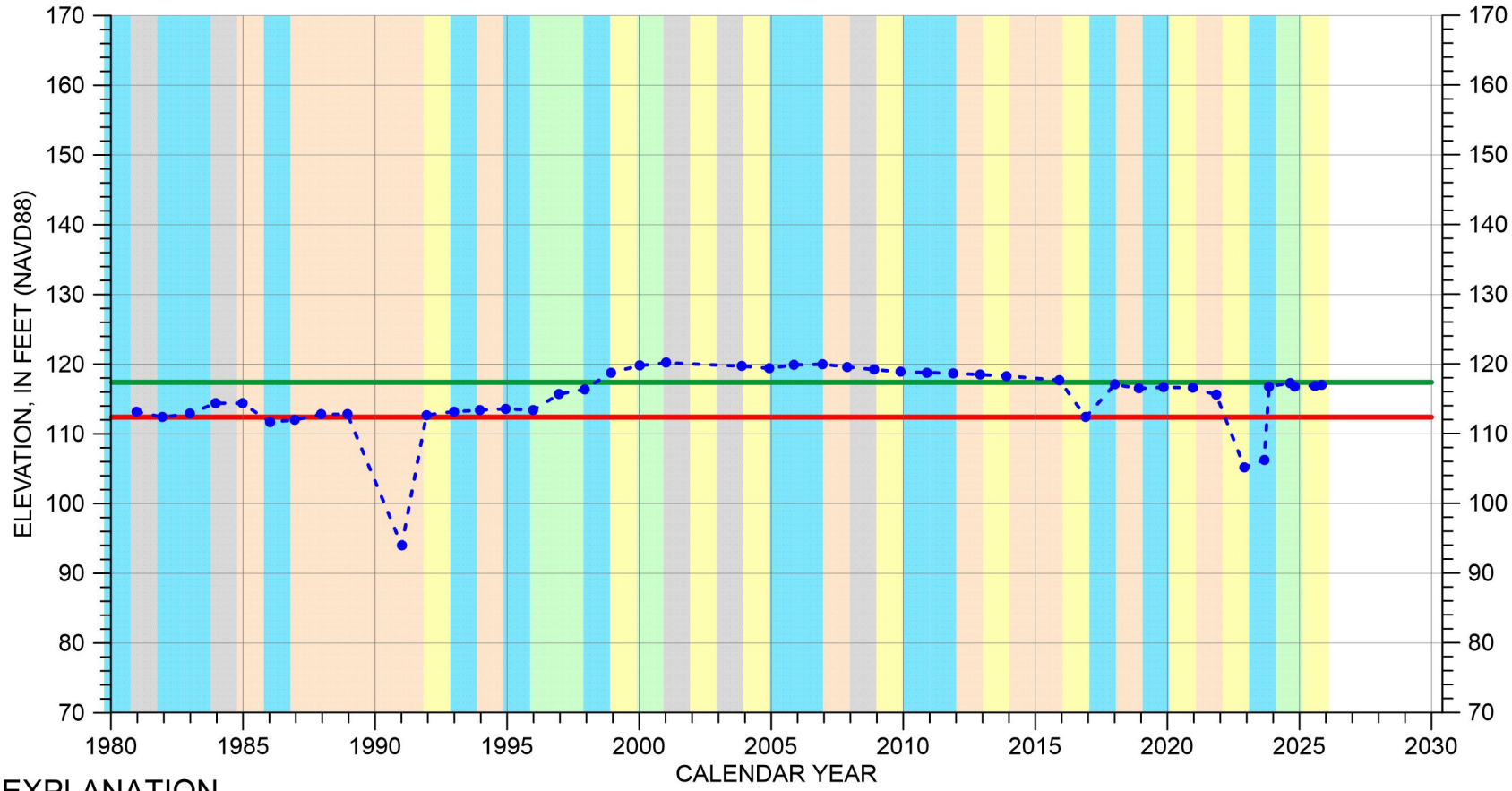


Well bottom
-55 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-19H01.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-20B02

Langley Area Subbasin

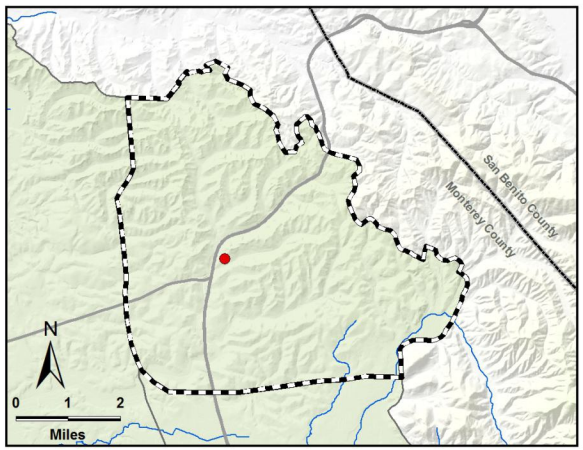



### EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (212 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



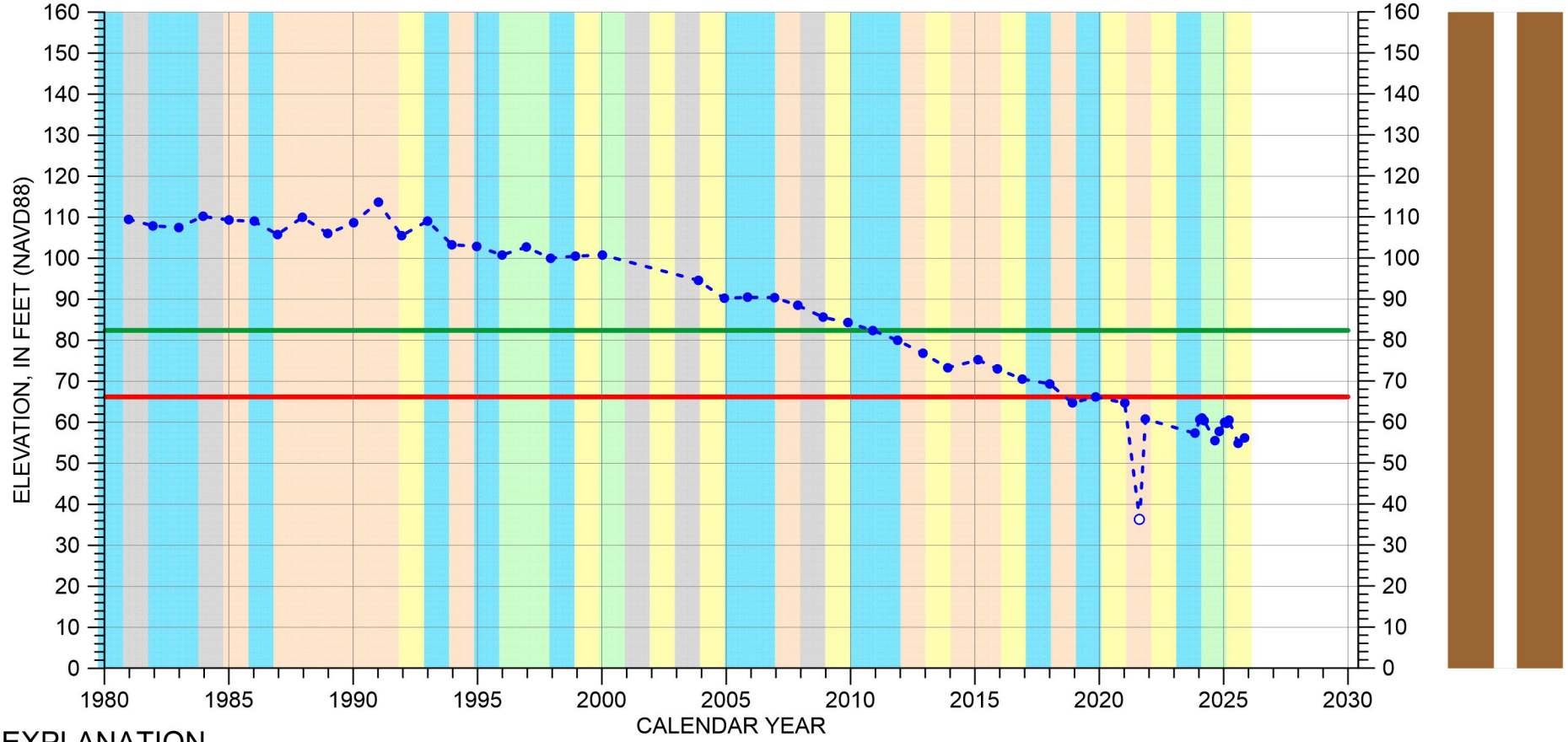

Perforated interval unknown

Well bottom elevation unknown

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-20B02.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-22F01

Langley Area Subbasin

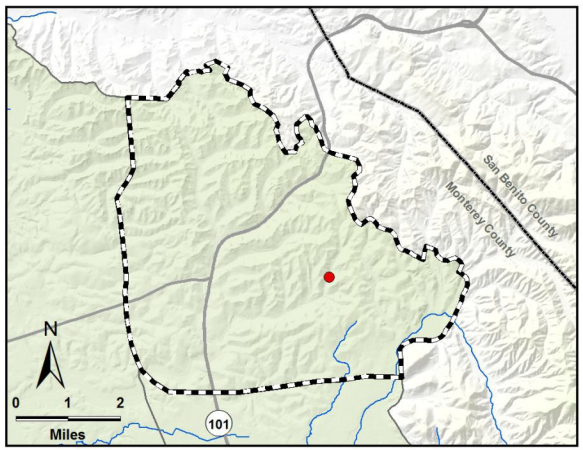


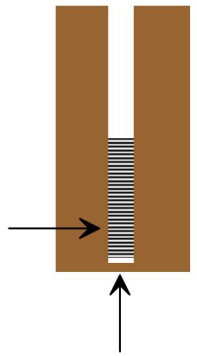

### EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (217 FT MSL)
- Measurable Objective
- Minimum Threshold

### WATER YEAR TYPE DESIGNATION

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

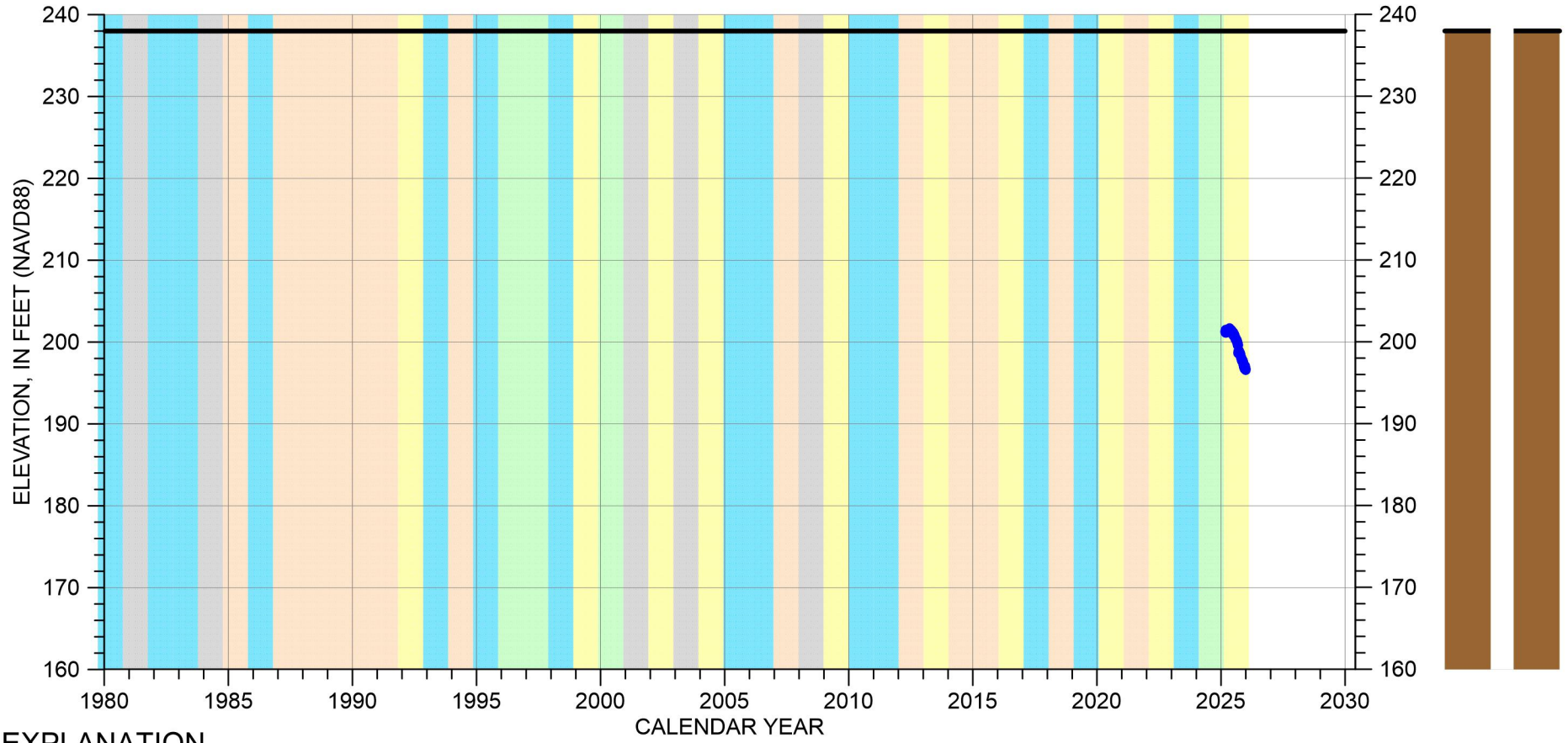



S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-22F01.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-26J03

Langley Area Subbasin

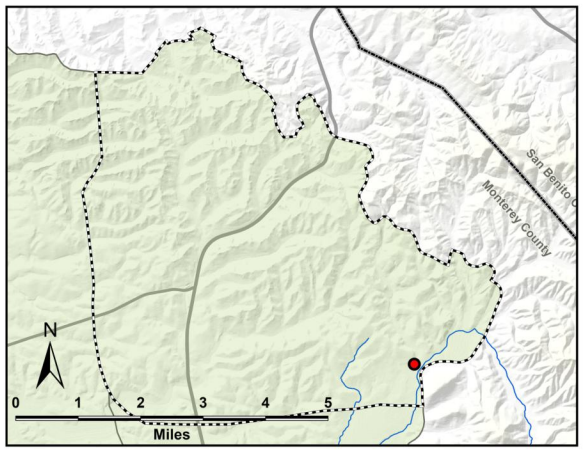


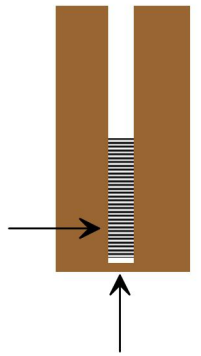

### EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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

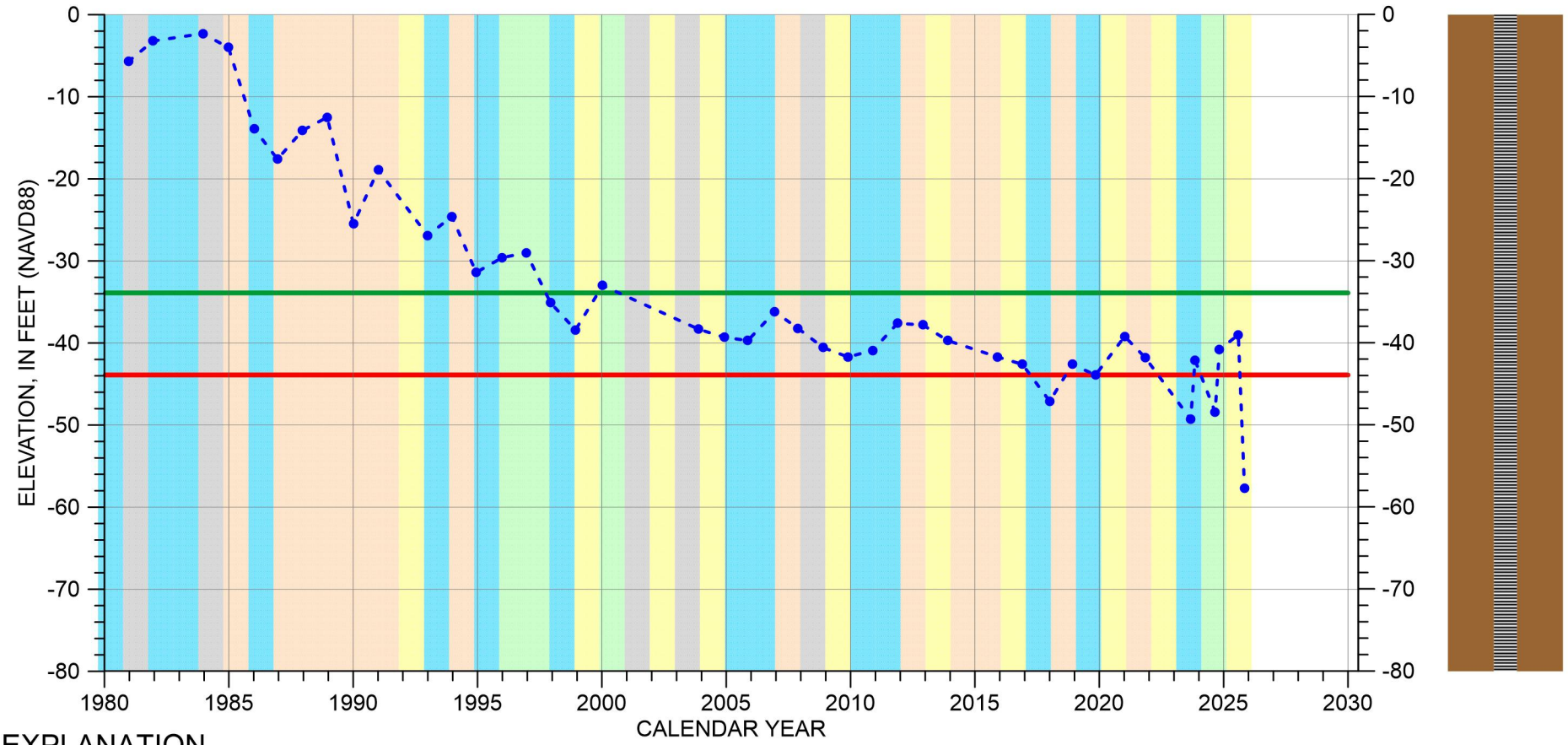



S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-26J03.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-29A01

Langley Area Subbasin



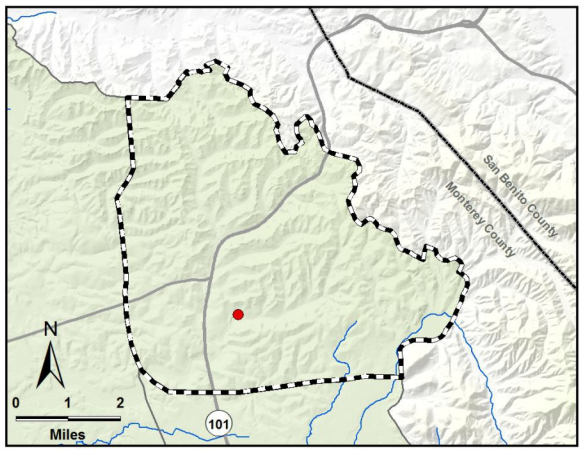



EXPLANATION

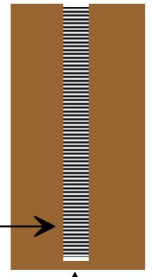
- Groundwater Elevation
- Suspect Measurement
- Land Surface (88 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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




Perforated from
48 to -104 feet msl

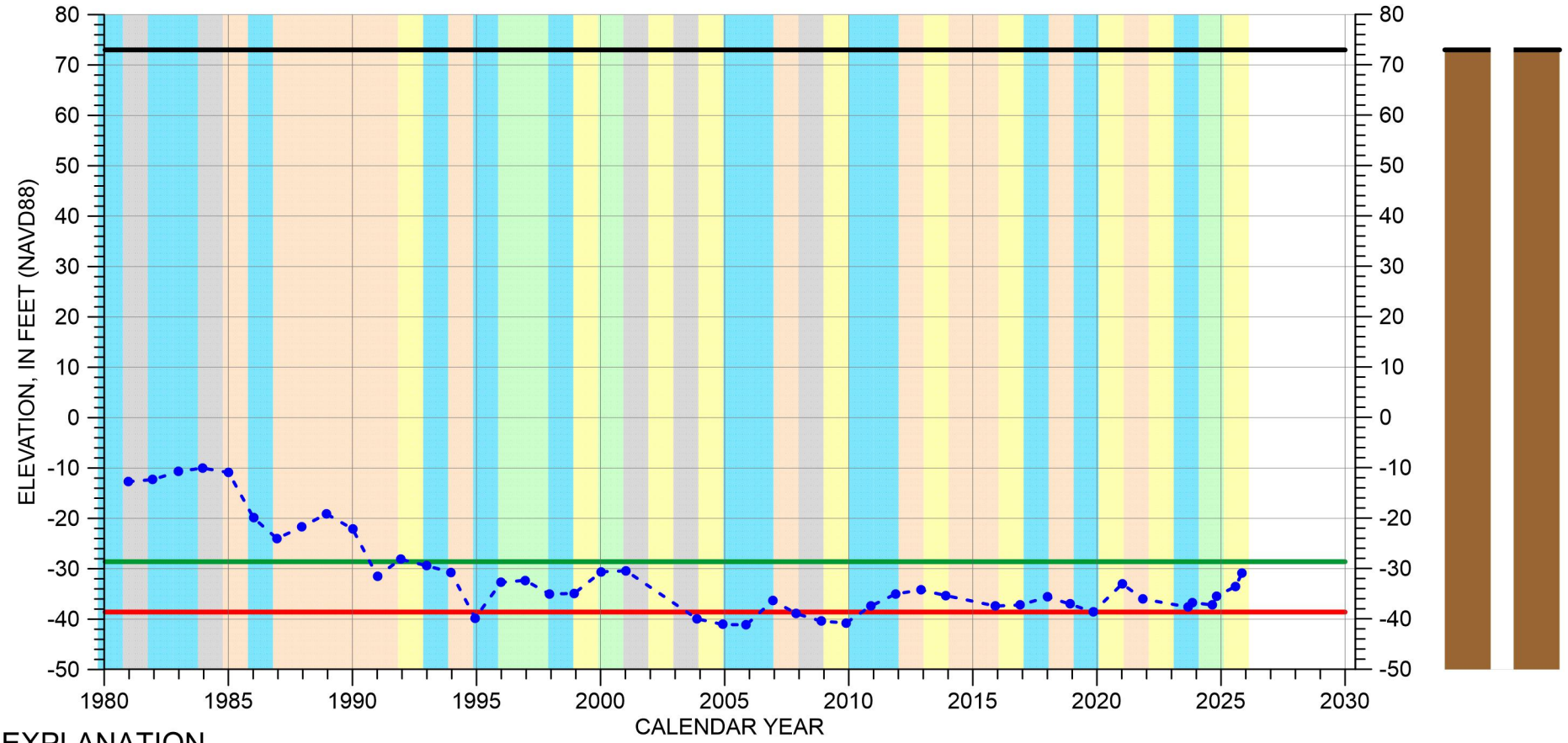


Well bottom
-112 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-29A01.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-29K01

Langley Area Subbasin

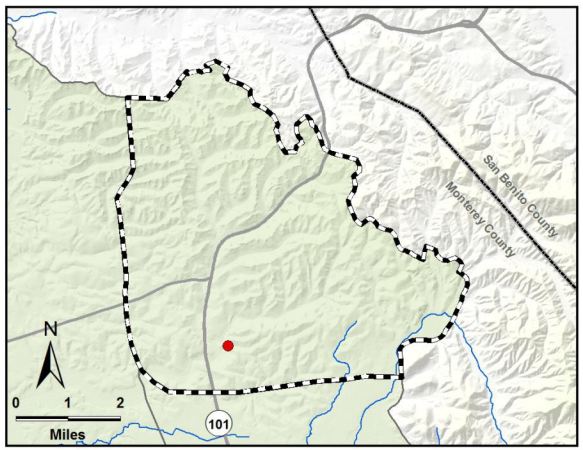



EXPLANATION

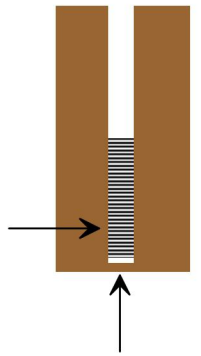
- Groundwater Elevation
- Suspect Measurement
- Land Surface
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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





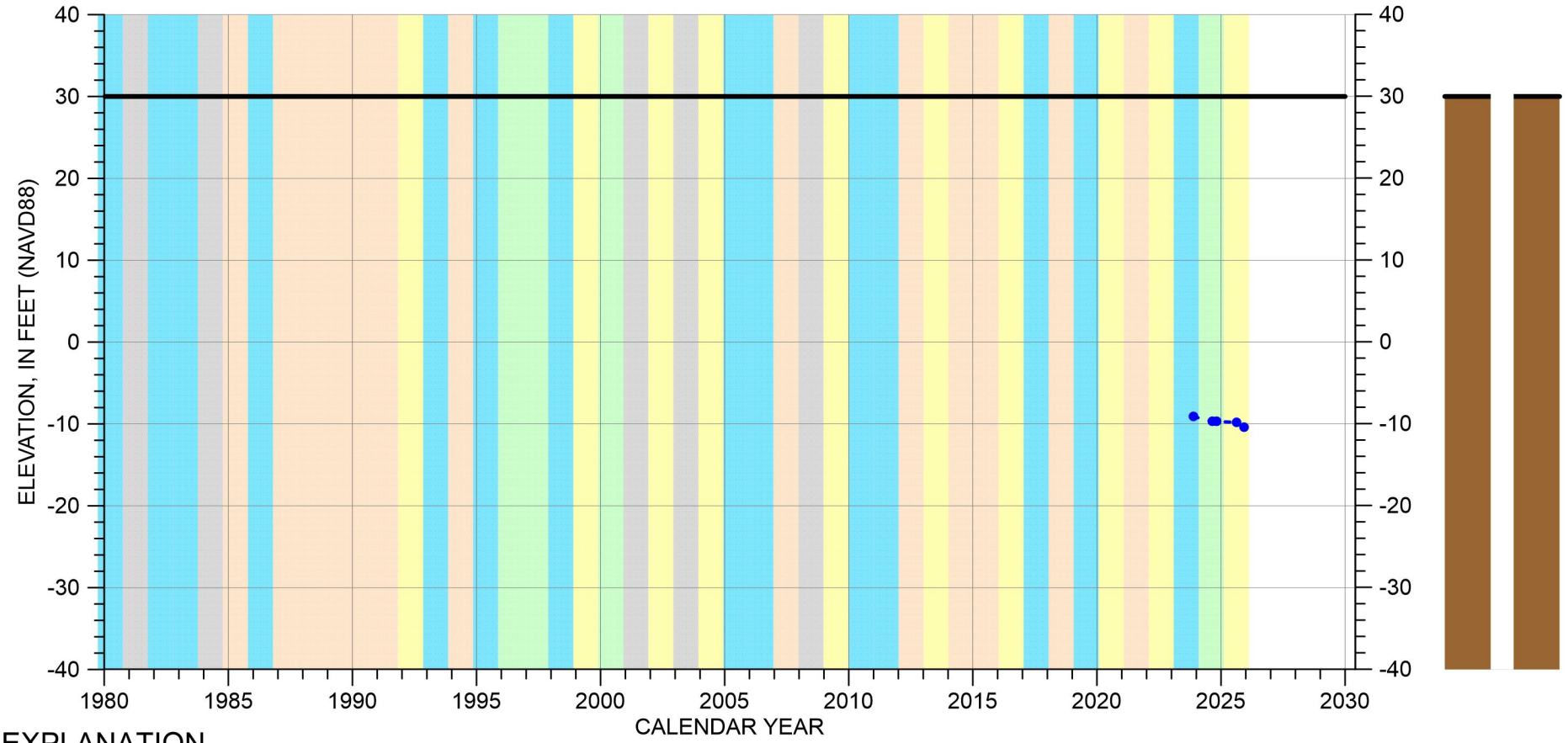
Perforated from
-55 to -254 feet msl

Well bottom
-262 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-29K01.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-30R01

Langley Area Subbasin

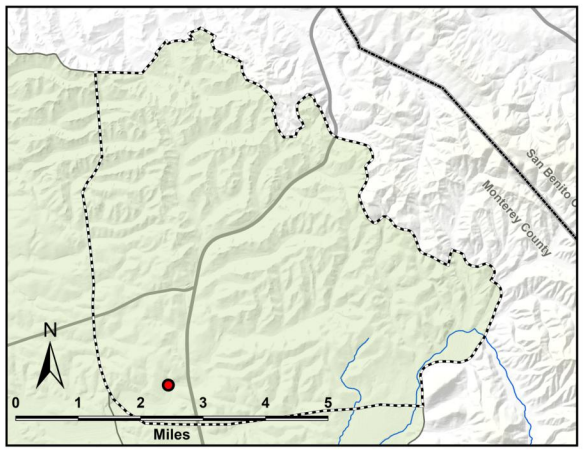



### EXPLANATION

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

WATER YEAR TYPE DESIGNATION

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



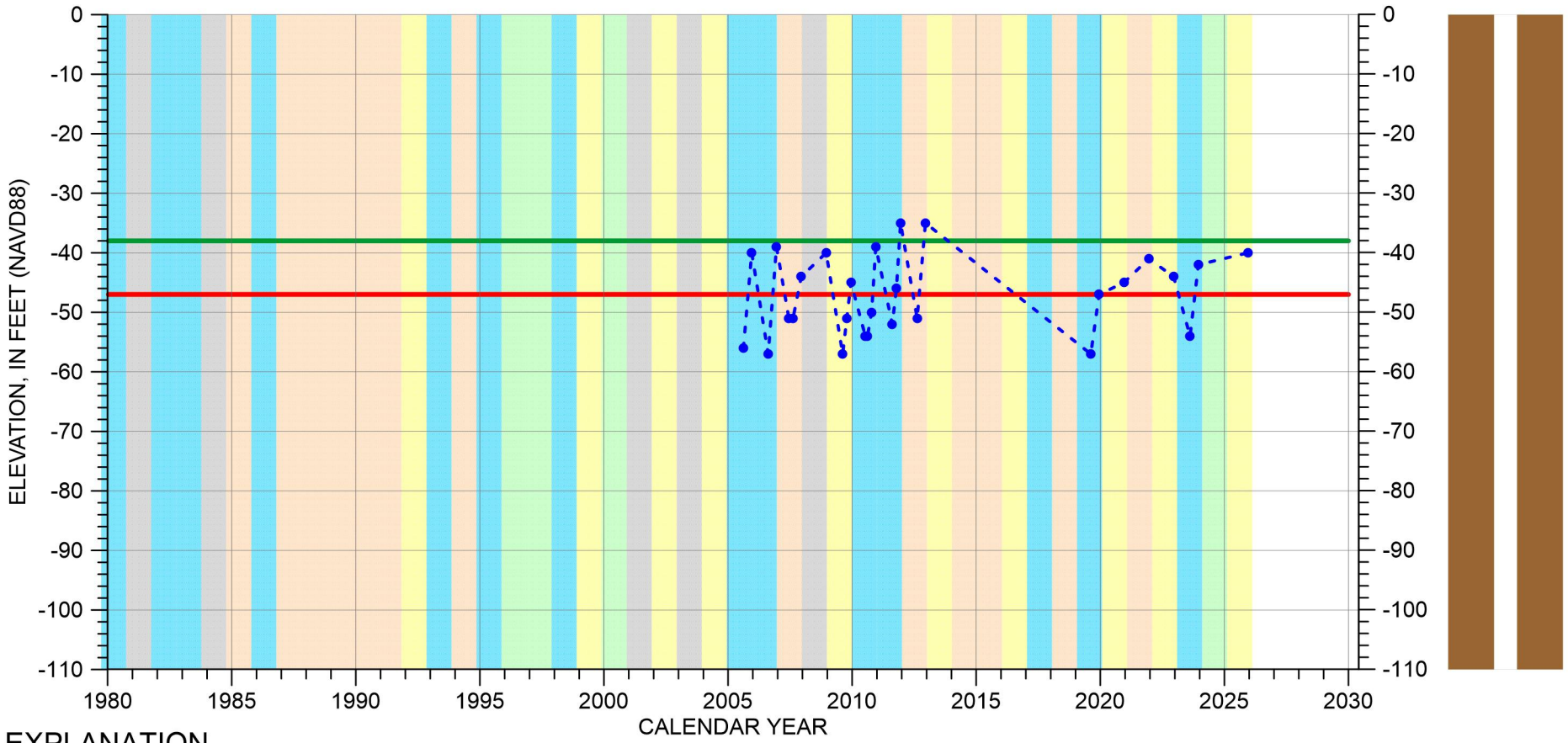




S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-30R01.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-32H01

Langley Area Subbasin

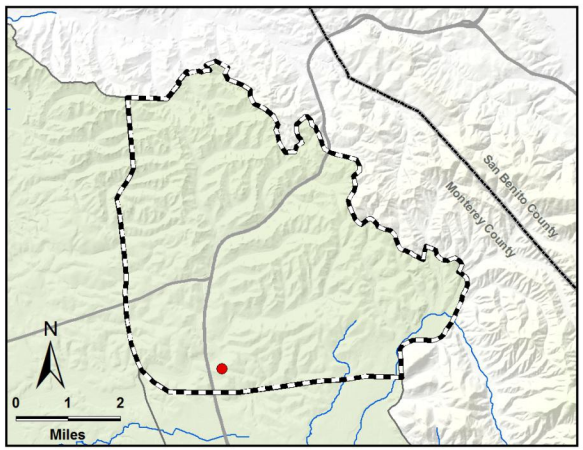


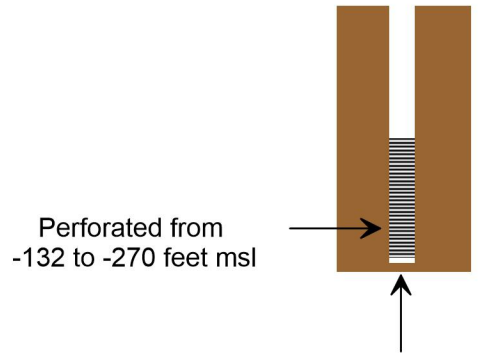

### EXPLANATION

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

### WATER YEAR TYPE DESIGNATION

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

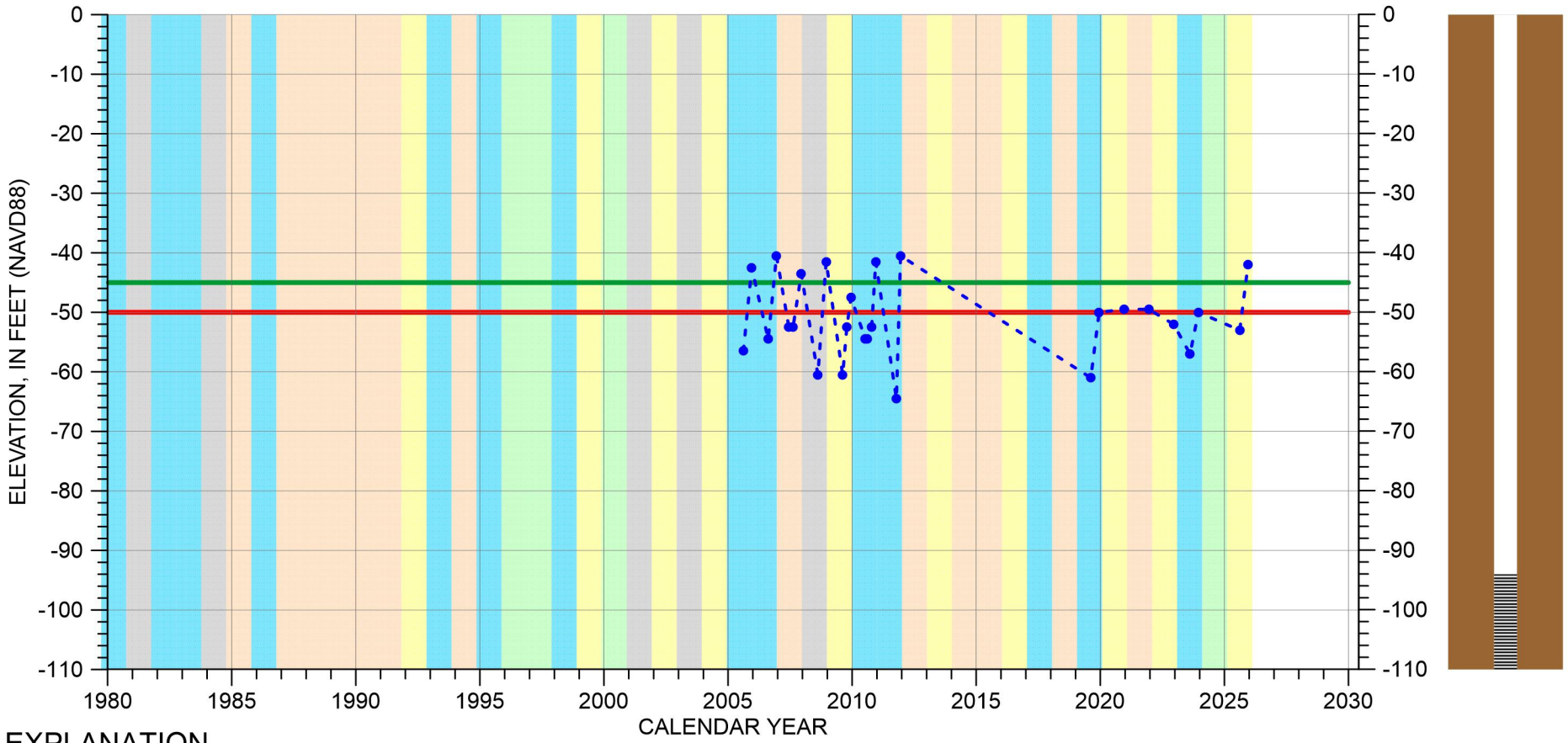



S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\Hydrographs\NEWGRFs_test\13S_03E-32H01.grf

## HYDROGRAPH OF MEASURED GROUNDWATER ELEVATION FOR 13S/03E-33T50

Langley Area Subbasin

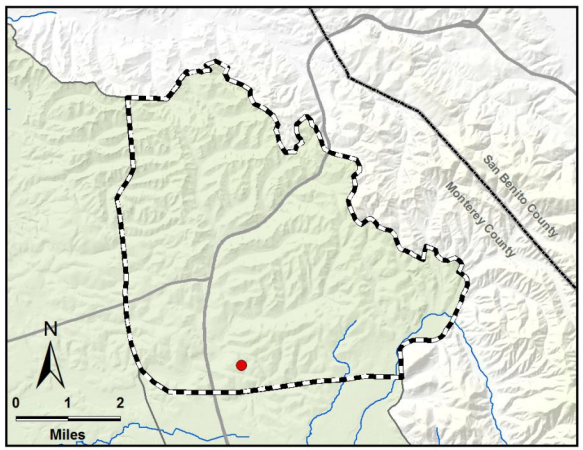


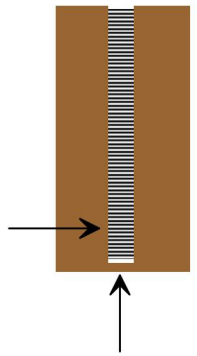

EXPLANATION

- Groundwater Elevation
- Suspect Measurement
- Land Surface (146 FT MSL)
- Measurable Objective
- Minimum Threshold

WATER YEAR TYPE DESIGNATION

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



Perforated from
-94 to -359 feet msl

Well bottom
-359 feet msl

S:\projects\9100_Salinas_GSP\ProjectData\Analysis\water_levels\HydrographsNEWGRFs_test\13S_03E-33T50.grf

# Appendix B

# 2025 Annual Report Groundwater Quality Data

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| AGL020028433-DOM WELL | GAMA ILRP DOMESTIC | Specific Conductivity | 2025-05-23 00:00:00 | UMHOS/CM | | 1600 | 0 | 0 | V | CCRWQCB |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Benzene | 2025-01-07 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Barium | 2025-02-03 00:01:00 | MG/L | 1 | | 0 | 0 | V | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Beryllium | 2025-02-03 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Antimony | 2025-02-03 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Aluminum | 2025-02-03 00:01:00 | UG/L | 1000 | 200 | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-02-03 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Cadmium | 2025-02-03 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Carbon tetrachloride | 2025-01-07 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Chloride | 2025-02-03 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | 1,4-Dichlorobenzene (p-DCB) | 2025-01-07 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | 1,3-Dichloropropene | 2025-01-07 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | 1,2,4- Trichlorobenzene (1,2,4 TCB) | 2025-01-07 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | 1,2,3-Trichloropropane (1,2,3 TCP) | 2025-04-08 00:00:00 | UG/L | 0.005 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichloropropane (1,2 DCP) | 2025-01-07 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichlorobenzene (1,2-DCB) | 2025-01-07 00:01:00 | UG/L | 600 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | 1,1-Dichloroethane (1,1 DCA) | 2025-01-07 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | 1,1,2,2 Tetrachloroethane (PCA) | 2025-01-07 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-02-03 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) | 2025-01-07 00:01:00 | MG/L | 1.2 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | trans-1,2, Dichloroethylene | 2025-01-07 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Selenium | 2025-02-03 00:01:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Silver | 2025-02-03 00:01:00 | UG/L | | 100 | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Specific Conductivity | 2025-02-03 00:01:00 | UMHOS/CM | | 1600 | 0 | 0 | V | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Styrene | 2025-01-07 00:01:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Tetrachloroethene (PCE) | 2025-01-07 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Total Dissolved Solids | 2025-02-03 00:01:00 | MG/L | | 1000 | 0 | 0 | V | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Sulfate | 2025-02-03 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Trichloroethene (TCE) | 2025-01-07 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Trichlorofluoromethane (Freon 11) | 2025-01-07 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Vinyl Chloride | 2025-01-07 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Xylenes (Total) | 2025-01-07 00:01:00 | UG/L | 1750 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Zinc | 2025-02-03 00:01:00 | MG/L | | 5 | 0 | 0 | V | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Chromium | 2025-02-03 00:01:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Toluene | 2025-01-07 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Cyanide (CN) | 2025-02-03 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Chlorobenzene | 2025-01-07 00:01:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Thallium | 2025-02-03 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Copper | 2025-02-03 00:01:00 | MG/L | | 1 | 0 | 0 | V | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Perchlorate | 2025-06-04 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Dichloromethane (Methylene Chloride) | 2025-01-07 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Ethylbenzene | 2025-01-07 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Fluoride | 2025-02-03 00:01:00 | MG/L | 2 | | 0 | 0 | V | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Foaming Agents (MBAS) | 2025-02-03 00:01:00 | MG/L | | 0.5 | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Iron | 2025-02-03 00:01:00 | UG/L | | 300 | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-02-03 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | cis-1,2 Dichloroethylene | 2025-01-07 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Manganese | 2025-02-03 00:01:00 | UG/L | | 50 | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Mercury | 2025-02-03 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | MTBE (Methyl-tert-butyl ether) | 2025-01-07 00:01:00 | UG/L | 13 | 5 | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Nickel | 2025-02-03 00:01:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700503_001_001 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-02-03 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2700509_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-21 00:00:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700509_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-21 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Styrene | 2025-05-14 00:00:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | cis-1,2 Dichloroethylene | 2025-05-14 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Dichloromethane (Methylene Chloride) | 2025-05-14 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Chlorobenzene | 2025-05-14 00:00:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Ethylbenzene | 2025-05-14 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | MTBE (Methyl-tert-butyl ether) | 2025-05-14 00:00:00 | UG/L | 13 | 5 | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Tetrachloroethene (PCE) | 2025-05-14 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Toluene | 2025-05-14 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | trans-1,2, Dichloroethylene | 2025-05-14 00:00:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Xylenes (Total) | 2025-05-14 00:00:00 | UG/L | 1750 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Carbon tetrachloride | 2025-05-14 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Trichloroethene (TCE) | 2025-05-14 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Trichlorofluoromethane (Freon 11) | 2025-05-14 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) | 2025-05-14 00:00:00 | MG/L | 1.2 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Vinyl Chloride | 2025-05-14 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | Benzene | 2025-05-14 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | 1,1-Dichloroethane (1,1 DCA) | 2025-05-14 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | 1,2 Dichlorobenzene (1,2-DCB) | 2025-05-14 00:00:00 | UG/L | 600 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | 1,2 Dichloropropane (1,2 DCP) | 2025-05-14 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | 1,2,4- Trichlorobenzene (1,2,4 TCB) | 2025-05-14 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | 1,3-Dichloropropene | 2025-05-14 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | 1,4-Dichlorobenzene (p-DCB) | 2025-05-14 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700509_004_004 | GAMA DDW MUNICIPAL | 1,1,2,2 Tetrachloroethane (PCA) | 2025-05-14 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | cis-1,2 Dichloroethylene | 2025-11-04 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Dichloromethane (Methylene Chloride) | 2025-11-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Ethylbenzene | 2025-11-04 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Gross Alpha radioactivity | 2025-08-05 00:00:00 | pCi/L | 15 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | MTBE (Methyl-tert-butyl ether) | 2025-11-04 00:00:00 | UG/L | 13 | 5 | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-02-11 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Tetrachloroethene (PCE) | 2025-11-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | trans-1,2, Dichloroethylene | 2025-11-04 00:00:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Trichloroethene (TCE) | 2025-11-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Chlorobenzene | 2025-11-04 00:00:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Vinyl Chloride | 2025-11-04 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Styrene | 2025-11-04 00:00:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Xylenes (Total) | 2025-11-04 00:00:00 | UG/L | 1750 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Trichlorofluoromethane (Freon 11) | 2025-11-04 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Toluene | 2025-11-04 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Carbon tetrachloride | 2025-11-04 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) | 2025-11-04 00:00:00 | MG/L | 1.2 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | 1,1-Dichloroethane (1,1 DCA) | 2025-11-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichlorobenzene (1,2-DCB) | 2025-11-04 00:00:00 | UG/L | 600 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichloropropane (1,2 DCP) | 2025-11-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | 1,2,4- Trichlorobenzene (1,2,4 TCB) | 2025-11-04 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | 1,3-Dichloropropene | 2025-11-04 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | 1,4-Dichlorobenzene (p-DCB) | 2025-11-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | Benzene | 2025-11-04 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700511_001_001 | GAMA DDW MUNICIPAL | 1,1,2,2 Tetrachloroethane (PCA) | 2025-11-04 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Radium 226 | 2025-08-05 00:00:00 | pCi/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-02-11 00:00:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-02-11 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Nickel | 2025-02-11 00:00:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | MTBE (Methyl-tert-butyl ether) | 2025-04-29 00:00:00 | UG/L | 13 | 5 | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Mercury | 2025-02-11 00:00:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Manganese | 2025-02-11 00:00:00 | UG/L | | 50 | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Iron | 2025-02-11 00:00:00 | UG/L | | 300 | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Radium 228 | 2025-08-05 00:00:00 | pCi/L | 5 | | 0 | 0 | V | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Fluoride | 2025-02-11 00:00:00 | MG/L | 2 | | 0 | 0 | V | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Toluene | 2025-04-29 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Foaming Agents (MBAS) | 2025-02-11 00:00:00 | MG/L | | 0.5 | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Selenium | 2025-02-11 00:00:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Silver | 2025-02-11 00:00:00 | UG/L | | 100 | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Specific Conductivity | 2025-02-11 00:00:00 | UMHOS/CM | | 1600 | 0 | 0 | V | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Styrene | 2025-04-29 00:00:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Sulfate | 2025-02-11 00:00:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Thallium | 2025-02-11 00:00:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Total Dissolved Solids | 2025-02-11 00:00:00 | MG/L | | 1000 | 0 | 0 | V | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | trans-1,2, Dichloroethylene | 2025-04-29 00:00:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Trichloroethene (TCE) | 2025-04-29 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Trichlorofluoromethane (Freon 11) | 2025-04-29 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Xylenes (Total) | 2025-04-29 00:00:00 | UG/L | 1750 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Vinyl Chloride | 2025-04-29 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Ethylbenzene | 2025-04-29 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Tetrachloroethene (PCE) | 2025-04-29 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | 1,1-Dichloroethane (1,1 DCA) | 2025-04-29 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2700511_002_002 | GAMA DDW MUNICIPAL | 1,4-Dichlorobenzene (p-DCB) | 2025-04-29 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | 1,3-Dichloropropene | 2025-04-29 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | 1,2,4- Trichlorobenzene (1,2,4 TCB) | 2025-04-29 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | 1,2 Dichloropropane (1,2 DCP) | 2025-04-29 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Aluminum | 2025-02-11 00:00:00 | UG/L | 1000 | 200 | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | 1,2 Dichlorobenzene (1,2-DCB) | 2025-04-29 00:00:00 | UG/L | 600 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) | 2025-04-29 00:00:00 | MG/L | 1.2 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | 1,1,2,2 Tetrachloroethane (PCA) | 2025-04-29 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Dichloromethane (Methylene Chloride) | 2025-04-29 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Zinc | 2025-02-11 00:00:00 | MG/L | | 5 | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Chloride | 2025-02-11 00:00:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Cyanide (CN) | 2025-02-11 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | cis-1,2 Dichloroethylene | 2025-04-29 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Antimony | 2025-02-11 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Chlorobenzene | 2025-04-29 00:00:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Copper | 2025-02-11 00:00:00 | MG/L | | 1 | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Carbon tetrachloride | 2025-04-29 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Cadmium | 2025-02-11 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Beryllium | 2025-02-11 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Benzene | 2025-04-29 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Barium | 2025-02-11 00:00:00 | MG/L | 1 | | 0 | 0 | V | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Arsenic | 2025-02-11 00:00:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700511_002_002 | GAMA DDW MUNICIPAL | Chromium | 2025-02-11 00:00:00 | UG/L | 50 | | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-11-12 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-11-12 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Nickel | 2025-11-12 00:01:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | MTBE (Methyl-tert-butyl ether) | 2025-11-12 00:01:00 | UG/L | 13 | 5 | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Mercury | 2025-11-12 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Manganese | 2025-11-12 00:01:00 | UG/L | | 50 | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Iron | 2025-11-12 00:01:00 | UG/L | | 300 | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Gross Alpha radioactivity | 2025-11-12 00:01:00 | pCi/L | 15 | | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Selenium | 2025-11-12 00:01:00 | UG/L | 20 | | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Fluoride | 2025-11-12 00:01:00 | MG/L | 2 | | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Toluene | 2025-11-12 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Foaming Agents (MBAS) | 2025-11-12 00:01:00 | MG/L | | 0.5 | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Silver | 2025-11-12 00:01:00 | UG/L | | 100 | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Specific Conductivity | 2025-11-12 00:01:00 | UMHOS/CM | | 1600 | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Styrene | 2025-11-12 00:01:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Sulfate | 2025-11-12 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Xylenes (Total) | 2025-11-12 00:01:00 | UG/L | 1750 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Thallium | 2025-11-12 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Total Dissolved Solids | 2025-11-12 00:01:00 | MG/L | | 1000 | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | trans-1,2, Dichloroethylene | 2025-11-12 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Trichloroethene (TCE) | 2025-11-12 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Trichlorofluoromethane (Freon 11) | 2025-11-12 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Vinyl Chloride | 2025-11-12 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Ethylbenzene | 2025-11-12 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Antimony | 2025-11-12 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Tetrachloroethene (PCE) | 2025-11-12 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Aluminum | 2025-11-12 00:01:00 | UG/L | 1000 | 200 | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | 1,1,2,2 Tetrachloroethane (PCA) | 2025-11-12 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) | 2025-11-12 00:01:00 | MG/L | 1.2 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | 1,1-Dichloroethane (1,1 DCA) | 2025-11-12 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichlorobenzene (1,2-DCB) | 2025-11-12 00:01:00 | UG/L | 600 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichloropropane (1,2 DCP) | 2025-11-12 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | 1,2,4- Trichlorobenzene (1,2,4 TCB) | 2025-11-12 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | 1,3-Dichloropropene | 2025-11-12 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Barium | 2025-11-12 00:01:00 | MG/L | 1 | | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Dichloromethane (Methylene Chloride) | 2025-11-12 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Carbon tetrachloride | 2025-11-12 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Cyanide (CN) | 2025-11-12 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Copper | 2025-11-12 00:01:00 | MG/L | | 1 | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | cis-1,2 Dichloroethylene | 2025-11-12 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Chromium | 2025-11-12 00:01:00 | UG/L | 50 | | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | 1,4-Dichlorobenzene (p-DCB) | 2025-11-12 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Chloride | 2025-11-12 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Zinc | 2025-11-12 00:01:00 | MG/L | | 5 | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Cadmium | 2025-11-12 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Beryllium | 2025-11-12 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Benzene | 2025-11-12 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-11-12 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700522_001_001 | GAMA DDW MUNICIPAL | Chlorobenzene | 2025-11-12 00:01:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Mercury | 2025-02-05 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-08-18 00:01:00 | MG/L | 10 | | 1 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-02-05 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Iron | 2025-02-05 00:01:00 | UG/L | | 300 | 0 | 1 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Silver | 2025-02-05 00:01:00 | UG/L | | 100 | 0 | 0 | U | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Manganese | 2025-02-05 00:01:00 | UG/L | | 50 | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Specific Conductivity | 2025-02-05 00:01:00 | UMHOS/CM | | 1600 | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Sulfate | 2025-02-05 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Thallium | 2025-02-05 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Total Dissolved Solids | 2025-02-05 00:01:00 | MG/L | | 1000 | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Zinc | 2025-02-05 00:01:00 | MG/L | | 5 | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Selenium | 2025-02-05 00:01:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Barium | 2025-02-05 00:01:00 | MG/L | 1 | | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Aluminum | 2025-02-05 00:01:00 | UG/L | 1000 | 200 | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Nickel | 2025-02-05 00:01:00 | UG/L | 100 | | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-02-05 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Foaming Agents (MBAS) | 2025-02-05 00:01:00 | MG/L | | 0.5 | 0 | 0 | U | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Beryllium | 2025-02-05 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Cadmium | 2025-02-05 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Fluoride | 2025-02-05 00:01:00 | MG/L | 2 | | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Chloride | 2025-02-05 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Chromium | 2025-02-05 00:01:00 | UG/L | 50 | | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-08 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Copper | 2025-02-05 00:01:00 | MG/L | | 1 | 0 | 0 | V | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Antimony | 2025-02-05 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700534_001_001 | GAMA DDW MUNICIPAL | Cyanide (CN) | 2025-02-05 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700534_003_003 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-08 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700534_003_003 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-08-18 00:01:00 | MG/L | 10 | | 1 | 0 | V | DDW |
| CA2700534_004_004 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-08 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700534_004_004 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-08-18 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700534_006_006 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-08 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700534_006_006 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-08-18 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Oxamyl | 2025-06-19 00:00:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Simazine | 2025-06-19 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Picloram | 2025-06-19 00:00:00 | MG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Pentachlorophenol (PCP) | 2025-06-19 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Manganese | 2025-10-22 00:00:00 | UG/L | | 50 | 0 | 1 | V | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Iron | 2025-10-22 00:00:00 | UG/L | | 300 | 0 | 1 | V | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Diquat | 2025-06-19 00:00:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Dinoseb | 2025-06-19 00:00:00 | UG/L | 7 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | 2,4,5-TP (Silvex) | 2025-06-19 00:00:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Carbofuran | 2025-06-19 00:00:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Bentazon | 2025-06-19 00:00:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Atrazine | 2025-06-19 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Perchlorate | 2025-08-21 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Arsenic | 2025-10-22 00:00:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Alachlor | 2025-06-19 00:00:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | 2,4-Dichlorophenoxyacetic acid (2,4 D) | 2025-06-19 00:00:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2700552_003_003 | GAMA DDW MUNICIPAL | Dalapon | 2025-06-19 00:00:00 | UG/L | 200 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Diquat | 2025-06-04 00:01:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Mercury | 2025-01-13 00:00:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Pentachlorophenol (PCP) | 2025-06-04 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Oxamyl | 2025-06-04 00:01:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-01-13 00:00:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-07 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Nickel | 2025-01-13 00:00:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | MTBE (Methyl-tert-butyl ether) | 2025-04-09 00:00:00 | UG/L | 13 | 5 | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Molinate | 2025-06-04 00:01:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Manganese | 2025-01-13 00:00:00 | UG/L | | 50 | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Iron | 2025-01-13 00:00:00 | UG/L | | 300 | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Foaming Agents (MBAS) | 2025-01-13 00:00:00 | MG/L | | 0.5 | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Picloram | 2025-06-04 00:01:00 | MG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Ethylbenzene | 2025-04-09 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Sulfate | 2025-01-13 00:00:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Dinoseb | 2025-06-04 00:01:00 | UG/L | 7 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Fluoride | 2025-01-13 00:00:00 | MG/L | 2 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Thiobencarb | 2025-06-04 00:01:00 | UG/L | 70 | 1 | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Zinc | 2025-01-13 00:00:00 | MG/L | | 5 | 0 | 0 | V | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Xylenes (Total) | 2025-04-09 00:00:00 | UG/L | 1750 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Vinyl Chloride | 2025-04-09 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Trichlorofluoromethane (Freon 11) | 2025-04-09 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Trichloroethene (TCE) | 2025-04-09 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | trans-1,2, Dichloroethylene | 2025-04-09 00:00:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Toluene | 2025-04-09 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Thallium | 2025-01-13 00:00:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Styrene | 2025-04-09 00:00:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Specific Conductivity | 2025-01-13 00:00:00 | UMHOS/CM | | 1600 | 0 | 0 | V | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Dichloromethane (Methylene Chloride) | 2025-04-09 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Simazine | 2025-06-04 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Silver | 2025-01-13 00:00:00 | UG/L | | 100 | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Selenium | 2025-01-13 00:00:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Total Dissolved Solids | 2025-01-13 00:00:00 | MG/L | | 1000 | 0 | 0 | V | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichlorobenzene (1,2-DCB) | 2025-04-09 00:00:00 | UG/L | 600 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Aluminum | 2025-01-13 00:00:00 | UG/L | 1000 | 200 | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | 2,4-Dichlorophenoxyacetic acid (2,4 D) | 2025-06-04 00:01:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | 1,4-Dichlorobenzene (p-DCB) | 2025-04-09 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | 1,3-Dichloropropene | 2025-04-09 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | 1,2,4- Trichlorobenzene (1,2,4 TCB) | 2025-04-09 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Antimony | 2025-01-13 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Alachlor | 2025-06-04 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | 1,1-Dichloroethane (1,1 DCA) | 2025-04-09 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) | 2025-04-09 00:00:00 | MG/L | 1.2 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | 1,1,2,2 Tetrachloroethane (PCA) | 2025-04-09 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Tetrachloroethene (PCE) | 2025-04-09 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Dalapon | 2025-06-04 00:01:00 | UG/L | 200 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichloropropane (1,2 DCP) | 2025-04-09 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Carbon tetrachloride | 2025-04-09 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Cyanide (CN) | 2025-01-13 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Copper | 2025-01-13 00:00:00 | MG/L | | 1 | 0 | 0 | V | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | cis-1,2 Dichloroethylene | 2025-04-09 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-10-07 00:01:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Chromium | 2025-01-13 00:00:00 | UG/L | 50 | | 0 | 0 | V | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | 2,4,5-TP (Silvex) | 2025-06-04 00:01:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Chloride | 2025-01-13 00:00:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-01-13 00:00:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Carbofuran | 2025-06-04 00:01:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Beryllium | 2025-01-13 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Benzene | 2025-04-09 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Atrazine | 2025-06-04 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Bentazon | 2025-06-04 00:01:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Cadmium | 2025-01-13 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Chlorobenzene | 2025-04-09 00:00:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2700589_001_001 | GAMA DDW MUNICIPAL | Barium | 2025-01-13 00:00:00 | MG/L | 1 | | 0 | 0 | V | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Dinoseb | 2025-11-18 00:01:00 | UG/L | 7 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Di(2-ethylhexyl)phthalate (DEHP) | 2025-11-18 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Diquat | 2025-11-18 00:01:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Oxamyl | 2025-11-18 00:01:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Pentachlorophenol (PCP) | 2025-11-18 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Simazine | 2025-11-18 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Di(2-ethylhexyl)adipate | 2025-11-18 00:01:00 | MG/L | 0.4 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Thiobencarb | 2025-11-18 00:01:00 | UG/L | 70 | 1 | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Picloram | 2025-11-18 00:01:00 | MG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Carbofuran | 2025-11-18 00:01:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Benzo(a)pyrene | 2025-11-18 00:01:00 | MG/L | 0.2 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Bentazon | 2025-11-18 00:01:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Atrazine | 2025-11-18 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Alachlor | 2025-11-18 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | 2,4-Dichlorophenoxyacetic acid (2,4 D) | 2025-11-18 00:01:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | 2,4,5-TP (Silvex) | 2025-11-18 00:01:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | 1,2,3-Trichloropropane (1,2,3 TCP) | 2025-11-18 00:01:00 | UG/L | 0.005 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Dalapon | 2025-11-18 00:01:00 | UG/L | 200 | | 0 | 0 | U | DDW |
| CA2700592_001_001 | GAMA DDW MUNICIPAL | Molinate | 2025-11-18 00:01:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Di(2-ethylhexyl)phthalate (DEHP) | 2025-09-12 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Specific Conductivity | 2025-09-12 00:00:00 | UMHOS/CM | | 1600 | 0 | 1 | V | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Simazine | 2025-09-12 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Picloram | 2025-09-12 00:00:00 | MG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Pentachlorophenol (PCP) | 2025-09-12 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Iron | 2025-09-12 00:00:00 | UG/L | | 300 | 0 | 1 | V | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Molinate | 2025-09-12 00:00:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Total Dissolved Solids | 2025-09-12 00:00:00 | MG/L | | 1000 | 0 | 1 | V | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Diquat | 2025-09-12 00:00:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Dinoseb | 2025-09-12 00:00:00 | UG/L | 7 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Thiobencarb | 2025-09-12 00:00:00 | UG/L | 70 | 1 | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Dalapon | 2025-09-12 00:00:00 | UG/L | 200 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Chloride | 2025-09-12 00:00:00 | MG/L | | 500 | 0 | 1 | V | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Carbofuran | 2025-09-12 00:00:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Benzo(a)pyrene | 2025-09-12 00:00:00 | MG/L | 0.2 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Bentazon | 2025-09-12 00:00:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Atrazine | 2025-09-12 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-08-24 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Alachlor | 2025-09-12 00:00:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | 2,4-Dichlorophenoxyacetic acid (2,4 D) | 2025-09-12 00:00:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | 2,4,5-TP (Silvex) | 2025-09-12 00:00:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Oxamyl | 2025-09-12 00:00:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2700612_001_001 | GAMA DDW MUNICIPAL | Di(2-ethylhexyl)adipate | 2025-09-12 00:00:00 | MG/L | 0.4 | | 0 | 0 | U | DDW |
| CA2700634_001_001 | GAMA DDW MUNICIPAL | 1,2,3-Trichloropropane (1,2,3 TCP) | 2025-09-17 00:01:00 | UG/L | 0.005 | | 0 | 0 | U | DDW |
| CA2700634_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-29 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Silver | 2025-08-20 00:00:00 | UG/L | | 100 | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Iron | 2025-08-20 00:00:00 | UG/L | | 300 | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Mercury | 2025-08-20 00:00:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Nickel | 2025-08-20 00:00:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-08-20 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-08-20 00:00:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Zinc | 2025-08-20 00:00:00 | MG/L | | 5 | 0 | 0 | V | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Selenium | 2025-08-20 00:00:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Specific Conductivity | 2025-08-20 00:00:00 | UMHOS/CM | | 1600 | 0 | 0 | V | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Sulfate | 2025-08-20 00:00:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Thallium | 2025-08-20 00:00:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Total Dissolved Solids | 2025-08-20 00:00:00 | MG/L | | 1000 | 0 | 0 | V | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Beryllium | 2025-08-20 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Aluminum | 2025-08-20 00:00:00 | UG/L | 1000 | 200 | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Antimony | 2025-08-20 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Manganese | 2025-08-20 00:00:00 | UG/L | | 50 | 0 | 0 | V | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Barium | 2025-08-20 00:00:00 | MG/L | 1 | | 0 | 0 | V | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Cadmium | 2025-08-20 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Chloride | 2025-08-20 00:00:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Chromium | 2025-08-20 00:00:00 | UG/L | 50 | | 0 | 0 | V | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Copper | 2025-08-20 00:00:00 | MG/L | | 1 | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Cyanide (CN) | 2025-08-20 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Fluoride | 2025-08-20 00:00:00 | MG/L | 2 | | 0 | 0 | V | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Foaming Agents (MBAS) | 2025-08-20 00:00:00 | MG/L | | 0.5 | 0 | 0 | U | DDW |
| CA2700638_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-08-20 00:00:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2700656_002_002 | GAMA DDW MUNICIPAL | 1,2,3-Trichloropropane (1,2,3 TCP) | 2025-09-23 00:00:00 | UG/L | 0.005 | | 0 | 0 | U | DDW |
| CA2700656_002_002 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-04-01 00:00:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700656_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-09-23 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700656_006_006 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-04-01 00:00:00 | UG/L | 10 | | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2700656_006_006 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-09-23 00:00:00 | MG/L | 10 | | 0 | 0 | U | DDW |
| CA2700656_007_007 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-09-23 00:00:00 | MG/L | 10 | | 1 | 0 | V | DDW |
| CA2700656_007_007 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-04-01 00:00:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700665_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-08 00:00:00 | MG/L | 10 | | 1 | 0 | V | DDW |
| CA2700665_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-08 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700665_003_003 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-08 00:00:00 | MG/L | 10 | | 1 | 0 | V | DDW |
| CA2700669_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-21 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700678_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-09-08 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2700678_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-09-08 00:01:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2700678_001_001 | GAMA DDW MUNICIPAL | 1,2,3-Trichloropropane (1,2,3 TCP) | 2025-03-17 00:01:00 | UG/L | 0.005 | | 0 | 0 | U | DDW |
| CA2700678_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-13 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700682_002_002 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-07 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700682_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-07 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700686_003_003 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-08 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700686_003_003 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-08 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700686_003_003 | GAMA DDW MUNICIPAL | Perchlorate | 2025-06-16 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700687_002_002 | GAMA DDW MUNICIPAL | 1,2,3-Trichloropropane (1,2,3 TCP) | 2025-03-19 00:00:00 | UG/L | 0.005 | | 0 | 0 | U | DDW |
| CA2700687_002_002 | GAMA DDW MUNICIPAL | Iron | 2025-10-29 00:01:00 | UG/L | | 300 | 0 | 0 | U | DDW |
| CA2700687_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-03-19 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700691_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-03-16 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2700691_001_001 | GAMA DDW MUNICIPAL | Iron | 2025-10-12 00:01:00 | UG/L | | 300 | 0 | 1 | V | DDW |
| CA2700702_002_002 | GAMA DDW MUNICIPAL | Arsenic | 2025-10-21 00:00:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2700702_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-20 00:01:00 | MG/L | 10 | | 0 | 0 | U | DDW |
| CA2700702_003_003 | GAMA DDW MUNICIPAL | Arsenic | 2025-10-21 00:00:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2700702_003_003 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-20 00:01:00 | MG/L | 10 | | 0 | 0 | U | DDW |
| CA2700702_004_004 | GAMA DDW MUNICIPAL | Arsenic | 2025-10-21 00:00:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2700702_004_004 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-20 00:01:00 | MG/L | 10 | | 0 | 0 | U | DDW |
| CA2700703_006_006 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-02-17 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Alachlor | 2025-08-04 00:00:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Picloram | 2025-08-04 00:00:00 | MG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Perchlorate | 2025-08-04 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Pentachlorophenol (PCP) | 2025-08-04 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-01 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Gross Alpha radioactivity | 2025-06-11 00:00:00 | pCi/L | 15 | | 0 | 0 | V | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Diquat | 2025-08-04 00:00:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Dinoseb | 2025-08-04 00:00:00 | UG/L | 7 | | 0 | 0 | U | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Dalapon | 2025-08-04 00:00:00 | UG/L | 200 | | 0 | 0 | U | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Atrazine | 2025-08-04 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Simazine | 2025-08-04 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | 2,4-Dichlorophenoxyacetic acid (2,4 D) | 2025-08-04 00:00:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | 2,4,5-TP (Silvex) | 2025-08-04 00:00:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2700705_001_001 | GAMA DDW MUNICIPAL | Bentazon | 2025-08-04 00:00:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2700709_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-21 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2700713_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-28 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700713_001_001 | GAMA DDW MUNICIPAL | 1,2,3-Trichloropropane (1,2,3 TCP) | 2025-01-21 00:00:00 | UG/L | 0.005 | | 0 | 0 | U | DDW |
| CA2700713_005_005 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-28 00:00:00 | MG/L | 10 | | 1 | 0 | V | DDW |
| CA2700713_006_006 | GAMA DDW MUNICIPAL | Gross Alpha radioactivity | 2025-04-22 00:00:00 | pCi/L | 15 | | 0 | 0 | V | DDW |
| CA2700713_006_006 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-28 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Mercury | 2025-10-28 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Nickel | 2025-10-28 00:01:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-28 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Zinc | 2025-10-28 00:01:00 | MG/L | | 5 | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-10-28 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Chloride | 2025-10-28 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Perchlorate | 2025-01-21 00:00:00 | UG/L | 6 | | 0 | 0 | V | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Silver | 2025-10-28 00:01:00 | UG/L | | 100 | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Specific Conductivity | 2025-10-28 00:01:00 | UMHOS/CM | | 1600 | 0 | 0 | V | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Sulfate | 2025-10-28 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Thallium | 2025-10-28 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Total Dissolved Solids | 2025-10-28 00:01:00 | MG/L | | 1000 | 0 | 0 | V | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Manganese | 2025-10-28 00:01:00 | UG/L | | 50 | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Selenium | 2025-10-28 00:01:00 | UG/L | 20 | | 0 | 0 | V | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Aluminum | 2025-10-28 00:01:00 | UG/L | 1000 | 200 | 0 | 0 | V | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Antimony | 2025-10-28 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Arsenic | 2025-10-28 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Copper | 2025-10-28 00:01:00 | MG/L | | 1 | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Beryllium | 2025-10-28 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Cadmium | 2025-10-28 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Chromium | 2025-10-28 00:01:00 | UG/L | 50 | | 0 | 0 | V | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Cyanide (CN) | 2025-10-28 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Fluoride | 2025-10-28 00:01:00 | MG/L | 2 | | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Foaming Agents (MBAS) | 2025-10-28 00:01:00 | MG/L | | 0.5 | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Iron | 2025-10-28 00:01:00 | UG/L | | 300 | 0 | 0 | U | DDW |
| CA2700713_007_007 | GAMA DDW MUNICIPAL | Barium | 2025-10-28 00:01:00 | MG/L | 1 | | 0 | 0 | V | DDW |
| CA2700738_003_003 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-09-11 00:00:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2700738_003_003 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-15 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700792_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-07 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700792_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-07-01 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700792_001_001 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-04-01 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2700837_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-04-01 00:00:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2700837_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-03-28 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2700838_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-02 00:01:00 | MG/L | 10 | | 1 | 0 | V | DDW |
| CA2701231_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-23 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2701231_001_001 | GAMA DDW MUNICIPAL | Perchlorate | 2025-03-19 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2701423_002_002 | GAMA DDW MUNICIPAL | Arsenic | 2025-09-11 00:00:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2701423_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-13 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2701423_002_002 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-09-11 00:00:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2701553_002_002 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-03-16 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2701630_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-02-05 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2701630_001_001 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-02-05 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2701670_002_002 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-11-04 00:00:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2701670_002_002 | GAMA DDW MUNICIPAL | Arsenic | 2025-11-04 00:00:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2701670_002_002 | GAMA DDW MUNICIPAL | Iron | 2025-11-04 00:00:00 | UG/L | | 300 | 0 | 0 | V | DDW |
| CA2701670_002_002 | GAMA DDW MUNICIPAL | Manganese | 2025-11-04 00:00:00 | UG/L | | 50 | 0 | 1 | V | DDW |
| CA2701670_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-11-04 00:00:00 | MG/L | 10 | | 0 | 0 | U | DDW |
| CA2701814_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-13 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Diquat | 2025-07-23 00:00:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Simazine | 2025-07-23 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Picloram | 2025-07-23 00:00:00 | MG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | 2,4,5-TP (Silvex) | 2025-07-23 00:00:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-07-23 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Dinoseb | 2025-07-23 00:00:00 | UG/L | 7 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Dalapon | 2025-07-23 00:00:00 | UG/L | 200 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Bentazon | 2025-07-23 00:00:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Atrazine | 2025-07-23 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Arsenic | 2025-07-23 00:00:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Atrazine | 2025-07-23 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Arsenic | 2025-07-23 00:00:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Alachlor | 2025-07-23 00:00:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | 2,4-Dichlorophenoxyacetic acid (2,4 D) | 2025-07-23 00:00:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2701926_002_002 | GAMA DDW MUNICIPAL | Pentachlorophenol (PCP) | 2025-07-23 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | Dinoseb | 2025-07-23 00:00:00 | UG/L | 7 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | Picloram | 2025-07-23 00:00:00 | MG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | Simazine | 2025-07-23 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | Pentachlorophenol (PCP) | 2025-07-23 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-07-23 00:00:00 | MG/L | 10 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | Diquat | 2025-07-23 00:00:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | Bentazon | 2025-07-23 00:00:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | Atrazine | 2025-07-23 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | Arsenic | 2025-10-13 00:00:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | Alachlor | 2025-07-23 00:00:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | 2,4,5-TP (Silvex) | 2025-07-23 00:00:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | 2,4-Dichlorophenoxyacetic acid (2,4 D) | 2025-07-23 00:00:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2701926_003_003 | GAMA DDW MUNICIPAL | Dalapon | 2025-07-23 00:00:00 | UG/L | 200 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Dalapon | 2025-07-23 00:01:00 | UG/L | 200 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Simazine | 2025-07-23 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Picloram | 2025-07-23 00:01:00 | MG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Pentachlorophenol (PCP) | 2025-07-23 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-07-23 00:01:00 | MG/L | 10 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Manganese | 2025-10-13 00:00:00 | UG/L | | 50 | 0 | 1 | V | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Iron | 2025-03-17 00:00:00 | UG/L | | 300 | 0 | 0 | V | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Dinoseb | 2025-07-23 00:01:00 | UG/L | 7 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Bentazon | 2025-07-23 00:01:00 | UG/L | 18 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Atrazine | 2025-07-23 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Arsenic | 2025-10-13 00:00:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Alachlor | 2025-07-23 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | 2,4-Dichlorophenoxyacetic acid (2,4 D) | 2025-07-23 00:01:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | 2,4,5-TP (Silvex) | 2025-07-23 00:01:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2701926_007_007 | GAMA DDW MUNICIPAL | Diquat | 2025-07-23 00:01:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2701940_004_004 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-06-30 00:01:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2701940_004_004 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-06-30 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702003_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-10-16 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2702003_001_001 | GAMA DDW MUNICIPAL | Iron | 2025-11-12 00:01:00 | UG/L | | 300 | 0 | 0 | V | DDW |
| CA2702003_001_001 | GAMA DDW MUNICIPAL | Manganese | 2025-11-12 00:01:00 | UG/L | | 50 | 0 | 1 | V | DDW |
| CA2702003_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-08 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702003_001_001 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-01-08 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2702003_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-11-12 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702003_002_002 | GAMA DDW MUNICIPAL | Arsenic | 2025-10-16 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2702003_002_002 | GAMA DDW MUNICIPAL | Manganese | 2025-11-12 00:01:00 | UG/L | | 50 | 0 | 0 | V | DDW |
| CA2702003_002_002 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-01-08 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Manganese | 2025-03-19 00:01:00 | UG/L | | 50 | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Selenium | 2025-03-19 00:01:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Radium 226 | 2025-03-19 00:01:00 | pCi/L | 5 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Perchlorate | 2025-03-19 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-03-19 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-03-19 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Nickel | 2025-03-19 00:01:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | MTBE (Methyl-tert-butyl ether) | 2025-03-19 00:01:00 | UG/L | 13 | 5 | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Manganese | 2025-03-19 00:01:00 | UG/L | | 50 | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Iron | 2025-03-19 00:01:00 | UG/L | | 300 | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Gross Alpha radioactivity | 2025-03-19 00:01:00 | pCi/L | 15 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Foaming Agents (MBAS) | 2025-03-19 00:01:00 | MG/L | | 0.5 | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Silver | 2025-03-19 00:01:00 | UG/L | | 100 | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Trichlorofluoromethane (Freon 11) | 2025-03-19 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Mercury | 2025-03-19 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Total Dissolved Solids | 2025-03-19 00:01:00 | MG/L | | 1000 | 0 | 0 | V | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Zinc | 2025-03-19 00:01:00 | MG/L | | 5 | 0 | 0 | V | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Zinc | 2025-03-19 00:01:00 | MG/L | | 5 | 0 | 0 | V | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Xylenes (Total) | 2025-03-19 00:01:00 | UG/L | 1750 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Vinyl Chloride | 2025-03-19 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Uranium | 2025-03-19 00:01:00 | pCi/L | 20 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | trans-1,2, Dichloroethylene | 2025-03-19 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Fluoride | 2025-03-19 00:01:00 | MG/L | 2 | | 0 | 0 | V | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Toluene | 2025-03-19 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Thallium | 2025-03-19 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Tetrachloroethene (PCE) | 2025-03-19 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Sulfate | 2025-03-19 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Styrene | 2025-03-19 00:01:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Specific Conductivity | 2025-03-19 00:01:00 | UMHOS/CM | | 1600 | 0 | 0 | V | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Trichloroethene (TCE) | 2025-03-19 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Barium | 2025-03-19 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Antimony | 2025-03-19 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Radium 228 | 2025-03-19 00:01:00 | pCi/L | 5 | | 0 | 0 | V | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | 1,4-Dichlorobenzene (p-DCB) | 2025-03-19 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | 1,3-Dichloropropene | 2025-03-19 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Benzene | 2025-03-19 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichloropropane (1,2 DCP) | 2025-03-19 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-03-19 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichlorobenzene (1,2-DCB) | 2025-03-19 00:01:00 | UG/L | 600 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | 1,1-Dichloroethane (1,1 DCA) | 2025-03-19 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) | 2025-03-19 00:01:00 | MG/L | 1.2 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | 1,1,2,2 Tetrachloroethane (PCA) | 2025-03-19 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Ethylbenzene | 2025-03-19 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | 1,2,4- Trichlorobenzene (1,2,4 TCB) | 2025-03-19 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Chromium | 2025-03-19 00:01:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Dichloromethane (Methylene Chloride) | 2025-03-19 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Cyanide (CN) | 2025-03-19 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Copper | 2025-03-19 00:01:00 | MG/L | | 1 | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Copper | 2025-03-19 00:01:00 | MG/L | | 1 | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Aluminum | 2025-03-19 00:01:00 | UG/L | 1000 | 200 | 0 | 0 | V | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-22 00:00:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Beryllium | 2025-03-19 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Chlorobenzene | 2025-03-19 00:01:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Chloride | 2025-03-19 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Carbon tetrachloride | 2025-03-19 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Cadmium | 2025-03-19 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | Boron | 2025-03-19 00:01:00 | MG/L | | 1 | 0 | 0 | U | DDW |
| CA2702004_001_001 | GAMA DDW MUNICIPAL | cis-1,2 Dichloroethylene | 2025-03-19 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2702007_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-11-04 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2702007_001_001 | GAMA DDW MUNICIPAL | Iron | 2025-11-04 00:01:00 | UG/L | | 300 | 0 | 0 | V | DDW |
| CA2702007_001_001 | GAMA DDW MUNICIPAL | Manganese | 2025-11-04 00:01:00 | UG/L | | 50 | 0 | 1 | V | DDW |
| CA2702007_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-04-29 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702007_001_001 | GAMA DDW MUNICIPAL | Perchlorate | 2025-08-05 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2702007_007_007 | GAMA DDW MUNICIPAL | Iron | 2025-11-04 00:01:00 | UG/L | | 300 | 0 | 0 | V | DDW |
| CA2702007_007_007 | GAMA DDW MUNICIPAL | Perchlorate | 2025-08-05 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2702007_007_007 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-11-04 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702007_007_007 | GAMA DDW MUNICIPAL | Manganese | 2025-11-04 00:01:00 | UG/L | | 50 | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2702073_002_002 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-21 00:00:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2702073_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-21 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702073_003_003 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-21 00:00:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2702073_003_003 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-21 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702094_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-04-29 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702165_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-07 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702229_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-09-08 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702368_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-05-21 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2702368_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-02-27 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2702368_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-05-21 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702368_002_002 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-02-27 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2702368_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-05-21 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Toluene | 2025-04-08 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Xylenes (Total) | 2025-04-08 00:01:00 | UG/L | 1750 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | cis-1,2 Dichloroethylene | 2025-04-08 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-01-06 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Dichloromethane (Methylene Chloride) | 2025-04-08 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Ethylbenzene | 2025-04-08 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | MTBE (Methyl-tert-butyl ether) | 2025-04-08 00:01:00 | UG/L | 13 | 5 | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-02-05 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Tetrachloroethene (PCE) | 2025-04-08 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | trans-1,2, Dichloroethylene | 2025-04-08 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Trichloroethene (TCE) | 2025-04-08 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Trichlorofluoromethane (Freon 11) | 2025-04-08 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Vinyl Chloride | 2025-04-08 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | 1,4-Dichlorobenzene (p-DCB) | 2025-04-08 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Styrene | 2025-04-08 00:01:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Chlorobenzene | 2025-04-08 00:01:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Carbon tetrachloride | 2025-04-08 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) | 2025-04-08 00:01:00 | MG/L | 1.2 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | 1,1-Dichloroethane (1,1 DCA) | 2025-04-08 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichlorobenzene (1,2-DCB) | 2025-04-08 00:01:00 | UG/L | 600 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichloropropane (1,2 DCP) | 2025-04-08 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | 1,2,4- Trichlorobenzene (1,2,4 TCB) | 2025-04-08 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | 1,3-Dichloropropene | 2025-04-08 00:01:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | Benzene | 2025-04-08 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2702374_001_001 | GAMA DDW MUNICIPAL | 1,1,2,2 Tetrachloroethane (PCA) | 2025-04-08 00:01:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2702388_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-09-17 00:00:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2702388_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-20 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702388_001_001 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-09-17 00:00:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2702388_002_002 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-09-17 00:00:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2702388_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-15 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702388_002_002 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-01-15 00:00:00 | MG/L | 1 | | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2702439_001_001 | GAMA DDW MUNICIPAL | 1,2,3-Trichloropropane (1,2,3 TCP) | 2025-02-05 00:00:00 | UG/L | 0.005 | | 0 | 0 | U | DDW |
| CA2702439_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-04-23 00:01:00 | MG/L | 10 | | 0 | 0 | U | DDW |
| CA2702439_002_002 | GAMA DDW MUNICIPAL | Manganese | 2025-10-15 00:00:00 | UG/L | | 50 | 0 | 1 | V | DDW |
| CA2702439_002_002 | GAMA DDW MUNICIPAL | Arsenic | 2025-10-15 00:00:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2702439_002_002 | GAMA DDW MUNICIPAL | Iron | 2025-10-15 00:00:00 | UG/L | | 300 | 0 | 0 | V | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Styrene | 2025-08-04 00:00:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Gross Alpha radioactivity | 2025-06-02 00:00:00 | pCi/L | 15 | | 0 | 0 | V | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Dichloromethane (Methylene Chloride) | 2025-08-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | MTBE (Methyl-tert-butyl ether) | 2025-08-04 00:00:00 | UG/L | 13 | 5 | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-06-02 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Perchlorate | 2025-09-03 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Ethylbenzene | 2025-08-04 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Tetrachloroethene (PCE) | 2025-08-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Toluene | 2025-08-04 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | trans-1,2, Dichloroethylene | 2025-08-04 00:00:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Trichloroethene (TCE) | 2025-08-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Trichlorofluoromethane (Freon 11) | 2025-08-04 00:00:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Xylenes (Total) | 2025-08-04 00:00:00 | UG/L | 1750 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) | 2025-08-04 00:00:00 | MG/L | 1.2 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Vinyl Chloride | 2025-08-04 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichloropropane (1,2 DCP) | 2025-08-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | 1,1,2,2 Tetrachloroethane (PCA) | 2025-08-04 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | 1,1-Dichloroethane (1,1 DCA) | 2025-08-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | cis-1,2 Dichloroethylene | 2025-08-04 00:00:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | 1,2,4- Trichlorobenzene (1,2,4 TCB) | 2025-08-04 00:00:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | 1,3-Dichloropropene | 2025-08-04 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | 1,4-Dichlorobenzene (p-DCB) | 2025-08-04 00:00:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Benzene | 2025-08-04 00:00:00 | UG/L | 1 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Carbon tetrachloride | 2025-08-04 00:00:00 | UG/L | 0.5 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | Chlorobenzene | 2025-08-04 00:00:00 | UG/L | 70 | | 0 | 0 | U | DDW |
| CA2702490_001_001 | GAMA DDW MUNICIPAL | 1,2 Dichlorobenzene (1,2-DCB) | 2025-08-04 00:00:00 | UG/L | 600 | | 0 | 0 | U | DDW |
| CA2702554_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-04-15 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702554_002_002 | GAMA DDW MUNICIPAL | Iron | 2025-09-22 00:01:00 | UG/L | | 300 | 0 | 1 | V | DDW |
| CA2702554_002_002 | GAMA DDW MUNICIPAL | Manganese | 2025-09-22 00:01:00 | UG/L | | 50 | 0 | 1 | V | DDW |
| CA2702554_002_002 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-06-27 00:00:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Manganese | 2025-08-12 00:00:00 | UG/L | | 50 | 0 | 1 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Mercury | 2025-02-26 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Nickel | 2025-02-26 00:01:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-02-26 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-02-26 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Zinc | 2025-02-26 00:01:00 | MG/L | | 5 | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Iron | 2025-08-12 00:00:00 | UG/L | | 300 | 0 | 1 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Silver | 2025-02-26 00:01:00 | UG/L | | 100 | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Sulfate | 2025-02-26 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Thallium | 2025-02-26 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Total Dissolved Solids | 2025-02-26 00:01:00 | MG/L | | 1000 | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Selenium | 2025-02-26 00:01:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Arsenic | 2025-02-26 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Specific Conductivity | 2025-02-26 00:01:00 | UMHOS/CM | | 1600 | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Gross Alpha radioactivity | 2025-02-26 00:01:00 | pCi/L | 15 | | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Antimony | 2025-02-26 00:01:00 | UG/L | 6 | | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Barium | 2025-02-26 00:01:00 | MG/L | 1 | | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Beryllium | 2025-02-26 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Foaming Agents (MBAS) | 2025-02-26 00:01:00 | MG/L | | 0.5 | 0 | 0 | U | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Chloride | 2025-02-26 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Chromium | 2025-02-26 00:01:00 | UG/L | 50 | | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Aluminum | 2025-02-26 00:01:00 | UG/L | 1000 | 200 | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Copper | 2025-02-26 00:01:00 | MG/L | | 1 | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Cyanide (CN) | 2025-02-26 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Fluoride | 2025-02-26 00:01:00 | MG/L | 2 | | 0 | 0 | V | DDW |
| CA2702554_006_006 | GAMA DDW MUNICIPAL | Cadmium | 2025-02-26 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2702608_001_001 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-10-07 00:00:00 | MG/L | 10 | | 1 | 0 | V | DDW |
| CA2702608_001_001 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-04-01 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2702608_001_001 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-10-07 00:00:00 | UG/L | 10 | | 1 | 0 | V | DDW |
| CA2702608_001_001 | GAMA DDW MUNICIPAL | Arsenic | 2025-04-01 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2702608_001_001 | GAMA DDW MUNICIPAL | 1,2,3-Trichloropropane (1,2,3 TCP) | 2025-04-01 00:01:00 | UG/L | 0.005 | | 0 | 0 | U | DDW |
| CA2702608_001_001 | GAMA DDW MUNICIPAL | Perchlorate | 2025-04-01 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Perchlorate | 2025-02-25 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-02-25 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-02-25 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Mercury | 2025-02-25 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Radium 226 | 2025-03-20 00:01:00 | pCi/L | 5 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Zinc | 2025-02-25 00:01:00 | MG/L | | 5 | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Nickel | 2025-02-25 00:01:00 | UG/L | 100 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Radium 228 | 2025-03-20 00:01:00 | pCi/L | 5 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Selenium | 2025-02-25 00:01:00 | UG/L | 20 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Silver | 2025-02-25 00:01:00 | UG/L | | 100 | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Specific Conductivity | 2025-02-25 00:01:00 | UMHOS/CM | | 1600 | 0 | 0 | V | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Sulfate | 2025-02-25 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Thallium | 2025-02-25 00:01:00 | UG/L | 2 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Manganese | 2025-02-25 00:01:00 | UG/L | | 50 | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Uranium | 2025-03-20 00:01:00 | pCi/L | 20 | | 0 | 0 | V | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Copper | 2025-02-25 00:01:00 | MG/L | | 1 | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Total Dissolved Solids | 2025-02-25 00:01:00 | MG/L | | 1000 | 0 | 0 | V | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Barium | 2025-02-25 00:01:00 | MG/L | 1 | | 0 | 0 | V | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | 1,2,3-Trichloropropane (1,2,3 TCP) | 2025-04-22 00:00:00 | UG/L | 0.005 | | 0 | 0 | U | DDW |

**Table B-1. 2025 Annual Report Groundwater Quality Data**

| Well Name | Well Category | Chemical Name | Measurement Date | Unit | MCL | SMCL | MCL exceeded? | SMCL exceeded? | Concentration non-detect? | Data Source |
|---|---|---|---|---|---|---|---|---|---|---|
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Aluminum | 2025-02-25 00:01:00 | UG/L | 1000 | 200 | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Fluoride | 2025-02-25 00:01:00 | MG/L | 2 | | 0 | 0 | V | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Arsenic | 2025-02-25 00:01:00 | UG/L | 10 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Beryllium | 2025-02-25 00:01:00 | UG/L | 4 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Iron | 2025-02-25 00:01:00 | UG/L | | 300 | 0 | 0 | V | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Chloride | 2025-02-25 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Chromium | 2025-02-25 00:01:00 | UG/L | 50 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Chromium, Hexavalent (Cr6) | 2025-02-25 00:01:00 | UG/L | 10 | | 0 | 0 | V | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Cyanide (CN) | 2025-02-25 00:01:00 | UG/L | 150 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Foaming Agents (MBAS) | 2025-02-25 00:01:00 | MG/L | | 0.5 | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Gross Alpha radioactivity | 2025-01-28 00:01:00 | pCi/L | 15 | | 0 | 0 | V | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Cadmium | 2025-02-25 00:01:00 | UG/L | 5 | | 0 | 0 | U | DDW |
| CA2710010_136_136 | GAMA DDW MUNICIPAL | Antimony | 2025-02-25 00:01:00 | UG/L | 6 | | 0 | 0 | U | DDW |
| CA2710010_137_137 | GAMA DDW MUNICIPAL | Sulfate | 2025-01-28 00:01:00 | MG/L | | 500 | 0 | 0 | V | DDW |
| CA2710010_137_137 | GAMA DDW MUNICIPAL | Radium 228 | 2025-03-20 00:01:00 | pCi/L | 5 | | 0 | 0 | U | DDW |
| CA2710010_137_137 | GAMA DDW MUNICIPAL | Radium 226 | 2025-03-20 00:01:00 | pCi/L | 5 | | 0 | 0 | U | DDW |
| CA2710010_137_137 | GAMA DDW MUNICIPAL | Nitrite as N | 2025-01-28 00:01:00 | MG/L | 1 | | 0 | 0 | U | DDW |
| CA2710010_137_137 | GAMA DDW MUNICIPAL | Nitrate as N | 2025-01-28 00:01:00 | MG/L | 10 | | 0 | 0 | V | DDW |
| CA2710010_137_137 | GAMA DDW MUNICIPAL | Fluoride | 2025-01-28 00:01:00 | MG/L | 2 | | 0 | 0 | V | DDW |
| CA2710010_137_137 | GAMA DDW MUNICIPAL | Uranium | 2025-03-20 00:01:00 | pCi/L | 20 | | 0 | 0 | V | DDW |
| CA2710010_137_137 | GAMA DDW MUNICIPAL | 1,2,3-Trichloropropane (1,2,3 TCP) | 2025-03-25 00:00:00 | UG/L | 0.005 | | 0 | 0 | U | DDW |